

MAKALI'I DIVE REPORT

Pilot B. BARTKO Wt. 145

Observer S. DOLLAR Wt. 155

Observer Title/Affil. _____

UNIVERSITY OF HAWAII

Dive Location SAND ISLAND SEWER

Lat. _____ Long. _____

Purpose: Research Training Demo

Other _____

Special Equip.: Camera (type) STILL

Manipulator L

Other TV CAMERA + RECORDER

CTO + RECORDER
WATER SAMPLE BAGS (3)
SEDIMENT GRAB

Dive Number 918 351-81-56-15

Date 12-17-81

Time of Dive 1015

Time of Surface 1250

Time Submerged 2 HR. 43 MIN

Time Thru Last Dive 829 HR. 43 MIN

Total Time to Dive 832 HR. 18 MIN

Dive Depth 240'

Water Depth 240'

Water Temp. 78° F

Visibility 30 FT.

ABT # at Neutral 130

Dive Results/Remarks: SURFACE WIND 15 KNOTS SE

BOTTOM CURRENT .4 KNOTS WESTERLY

OBSERVED SEWER OUTFALL AND DIFFUSERS

PHOTOGRAPHED FISH POPULATIONS WHICH WERE QUITE NUMEROUS

SURPRISED ONE LARGE SHARK

A NUMBER OF PORTS CLOGGED

NORTH SIDE OF PIPE FILLING IN WITH SAND

NOTICABLE LOSS OF BUOYANCY DUE TO FRESH WATER

TOOK 3 WATER SAMPLES

TOOK 1 SEDIMENT SAMPLE - PICKED UP 1 ROCK THOUGHT TO

BE COVERED WITH ALGAE BUT TURNED OUT TO BE SPONGES

RECOVERY DIFFICULT DUE TO MURKY WATER

Equipment Deficiencies: NONE

Pilot B. Bartko Date 12/17/81

Ops. Mgr T. Kerby Date 12/17/81