

PISCES V DIVE REPORT

Pilot A. Wright Wt. 160 Dive Number 261
 Observer T. Kerby Wt. 160 Date 10-12-95
 Observer Title/Affil. _____

Observer — Wt. 102
 Observer Title/Affil. _____

Dive Location Barbers Pt Time of Dive 11:15
 Lat. 21° 17.2' N Long. 158° 10.9' W Time of Surface 16:12

Purpose: Research Training Demo Time Submerged SHA 4:57
 Other Test Dive - 1000m Time Thru Last Dive 1423:45
 Total Time to Dive 1487:02

Special Equip.: Sony Hi 8, Panasonic Pmm Dive Depth 1090m
 Camera (type) Photoson 25mm Water Depth 1090m 3575
 Manipulator Titan, PNA Water Temp. _____
 Other _____ Visibility _____

ABT # at Neutral _____

Support Vessel R/V Kila Captain Ross Barnes

Dive Results/Remarks: _____

Slight Swell @ launch, land on slightly sloping sandy bottom, 1000m.
Exercise manipulators, phi wrist rotate stuck. Motor rise 220 to 1090m.
Canyon w/ pillow lava at top and layered lava walls to 1090m.
Little to no current during dive. USAC tracking good until PISCES
descends into canyon. UQC COMMS fail upon return to top of wall.
14:28 Live Bottom from 1025m. UQC COMMS out, 22 kHz COMMS
Strong @ 1000m.
15:35 on Surface
16:12 Hatch Open

Equipment Deficiencies: Panasonic Video - Fails, 35mm Camera & Strobe N/S
UQC COMMS N/S. Digital depth gauge has interference problems w/ CTD
computer. Hycor PNA wrist releases @ 400m during ascent.

Pilot A. Wright Date 10/12/95
 Ops. Mgr T. Kerby Date 10/12/95