

PISCES V DIVE REPORT

Pilot D Foster Wt. _____ Dive Number PS-109
 Observer A. Melzhoff Wt. _____ Date 17 Sep 88
 Observer Title/Affil. _____
U.H. Oceanography
 Observer U. Gunster Wt. _____
 Observer Title/Affil. _____
U.H. Oceanography
 Dive Location Loihi West Crater
 Lat. _____ Long. _____
 Purpose: Research Training Demo
 Other _____
 Special Equip.:
 Camera (type) TVP
 Manipulator
 Other Collecting basket
Niskin Water Sampler

Time of Dive 0954
 Time of Surface 1730
 Time Submerged 7:36
 Time Thru Last Dive 569:11
 Total Time to Dive 576:47
 Dive Depth 1320
 Water Depth 1320
 Water Temp. _____
 Visibility _____
 ABT # at Neutral _____

Dive Results/Remarks: Landed at 1010m on dome of
pillows east of Loihi's west crater.
Moved west to crater and descended to
1310m 'Pits of Death'. Collected water
in Niskin sampler. Moved upslope to
the south. Collected sulfide rock at
1250m. Moved up to chimney field
and collected chimney or two. moved
to Pete's vents.

Equipment Deficiencies: _____

Pilot D Foster Date 17 Sep 88
 Ops. Mgr DM Date 17 Sep 88