

# PISCES V DIVE REPORT

Pilot Allen Wright Wt. \_\_\_\_\_  
 Observer Co P. Lt. Robert Kordy Wt. \_\_\_\_\_  
 Observer Title/Affil. HURL

Dive # PV-311  
 Date 10-3-96

Observer GARY McMurtry Wt. \_\_\_\_\_  
 Observer Title/Affil. UH

Time of Dive 0840  
 Time of Surface 1642  
 Time Submerged 8:02  
 Time Thru Last Dive 1845:48  
 Total Time to Dive 1853:50  
 Dive Depth 1205 M  
 Water Depth 1205 M  
 Water Temp. \_\_\_\_\_  
 Visibility 8m  
 ABT # at Neutral \_\_\_\_\_  
 Captain Bob Hayes

Dive Location Loihi  
 Lat. 18° 54.6' N Long. 155° 15.3' W

Purpose: Research Training Demo  
 Other: \_\_\_\_\_

Special Equipment:  
 Camera (type) SONY Digital, Photosea, Panasonic  
 Manipulator Shulby Titan, Hyco PDA  
 Other \_\_\_\_\_  
 Support Vessel R/V KOK

Dive Results/Remarks: Land on "North Rough" @ 1205m. Move upslope to 1175m and SW along rubble slope to "SAND BOX". Change Pilots. Move SW to Site 2 vent field. Temp in rock crack 26.6°C. Collect NISKIN, LaBomba Samples. Move upslope 3 m to new vent. Temp 50.8°C in crack, 28.8°C in general rocky rubble. Take 6 1/2 niskin samples, Suck 7 buckets of bacterial mat, and 3 majors. Move upslope to top of vent field @ 1162m and leave bottom from 1162m. change Pilots

Equipment Deficiencies: \_\_\_\_\_  
 \_\_\_\_\_  
 \_\_\_\_\_  
 \_\_\_\_\_

Pilot [Signature]  
 Ops. Mgr. [Signature]

Date 10-13-96  
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