

Pilot T. Kerby Wt. _____
Observer S. Dollar Wt. _____
Observer Title/Affil. U of H

Dive Number 1107-135-84-237
Date 14 May 84
Time of Dive 0900
Time of Surface 1445

Dive Location Sand Island Outfall
Lat. _____ Long. _____

Time Submerged 5 Hr. 45 min
Time Thru Last Dive 610 Hr. 18 min.

Purpose: Research Training Demo
Other _____

Total Time to Dive 612 Hr. 59 min.
Dive Depth 250 ft

Special Equip.: Camera (type) 35mm
Manipulator

Water Depth 250 ft
Water Temp. _____

Other Domes Video Camera

Visibility 40 ft. Beginning of dive Reduced to 12' at end with south easterly current.
ABT # at Neutral _____

Dive Results/Remarks: 0914 on the bottom in 150' 250 ft locate pipe. Place pinger at end of pipe in 230' with space for sets of domes on each side. 0932 Diving with dome #5. strong westerly current. 0956 Dome #5 in place. Took samples. 1042 Dome #2 in place. 1108 Dome #4 in place. 1126 Diving with #1 1140 #1 in place. 1222 Dome #6 on bottom. Notice flooding of data chamber in #1. Current slack. lost water sampler when washed out of basket on surface. 1255 Dive with marker spool buoy in manipulator, and cinder block in cutter. Find water sampler. 1325 Release float in area away from domes. Check domes for flooding. #4 & #2 data chamber flooded. 1341 surface with dome #4. 1416 Leave bottom with Dome #2. 1439 Land on LRT. 1445 Hatch open.

Equipment Deficiencies: None

Pilot T. Kerby Date 5/14/84
Ops. Mgr T. Kerby Date 5/14/84