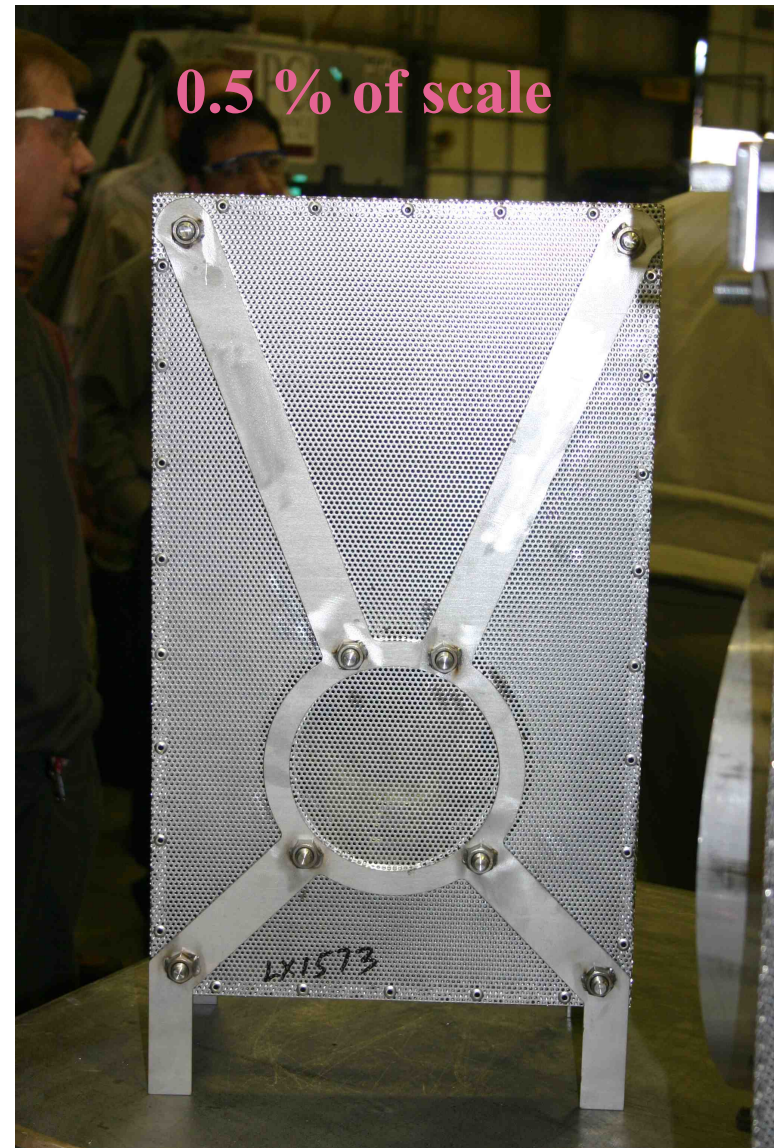
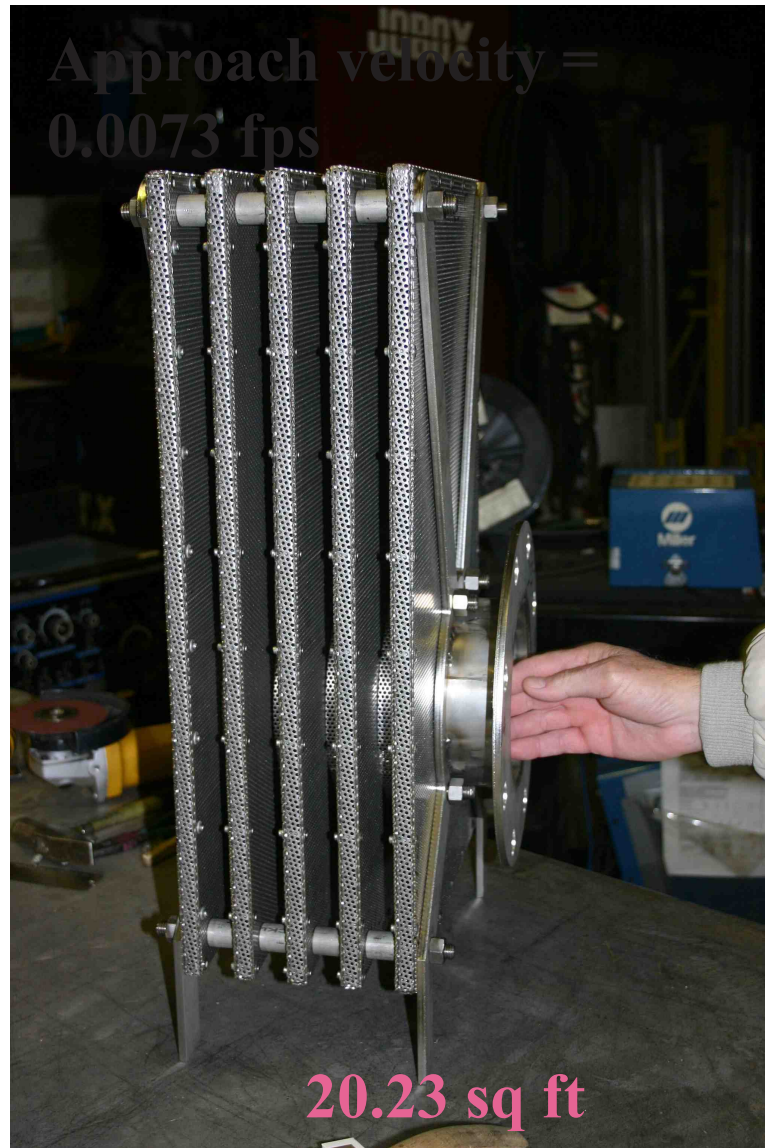


## Enclosure 3

Pictures of CPSES/PCI Prototype Strainer Testing  
Tests 1 and 5

# CPSES Prototype Strainer



# Alden Labs Flume Testing

Test 1 – Design Basis LOCA



2006-03-08\_Test 1\_0022\_Flood up

# Alden Labs Flume Testing



2006-03-08\_Test 1\_0023\_Flood up

# Alden Labs Flume Testing



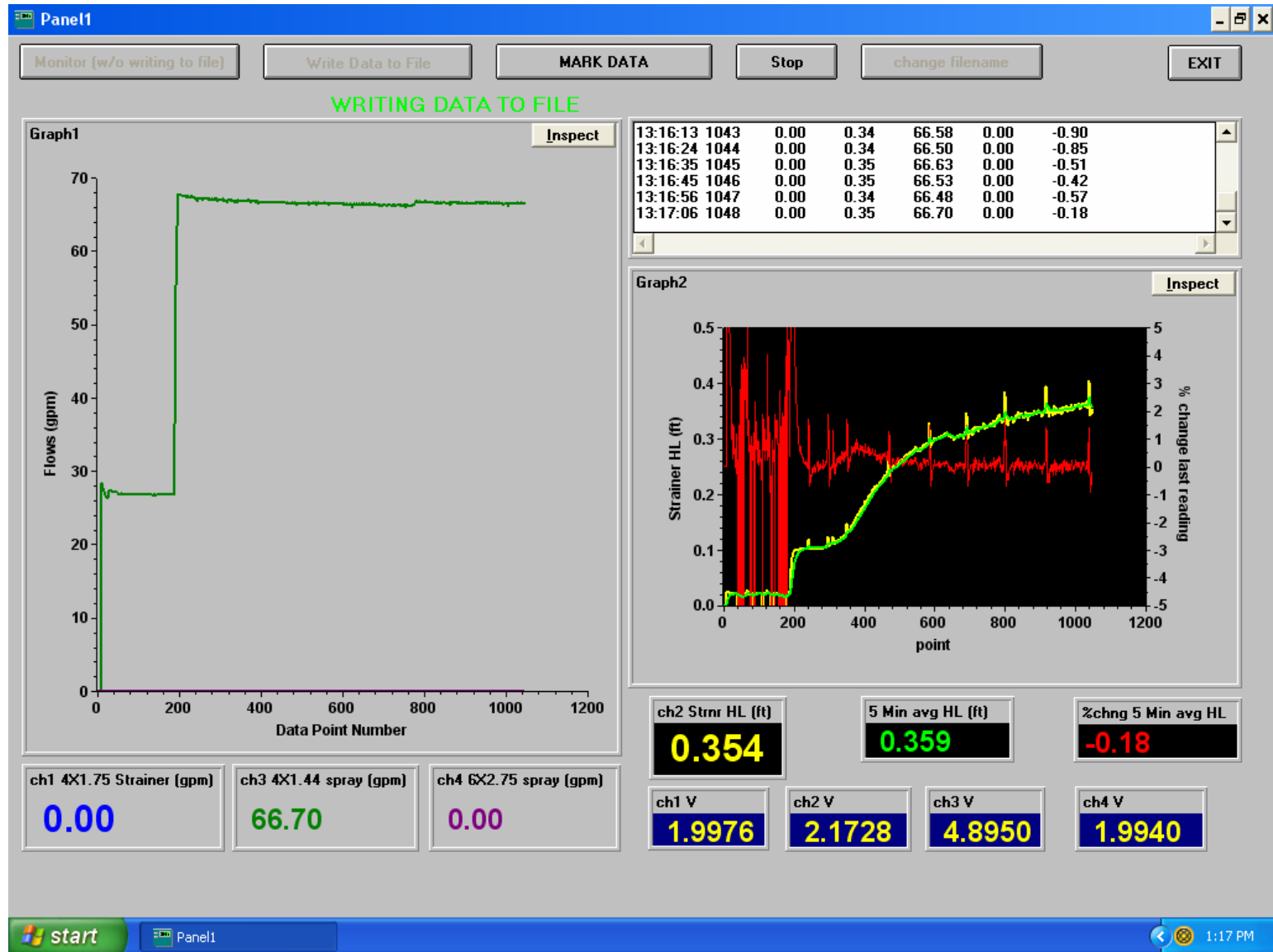
2006-03-08\_Test 1\_0028\_Flood up

# Alden Labs Flume Testing



2006-03-08\_Test 1\_0031\_Full flow mixing

# Test 1 Data



# Alden Labs Flume Testing

Test 5 added the Wolf Creek Nukon load to  
Test 1 (+ 1700 cu ft, 4080 lbm fiber)



2006-03-08\_Test 5\_0003\_Adding Nukon to Test 1



# Test 5 Flume Profile



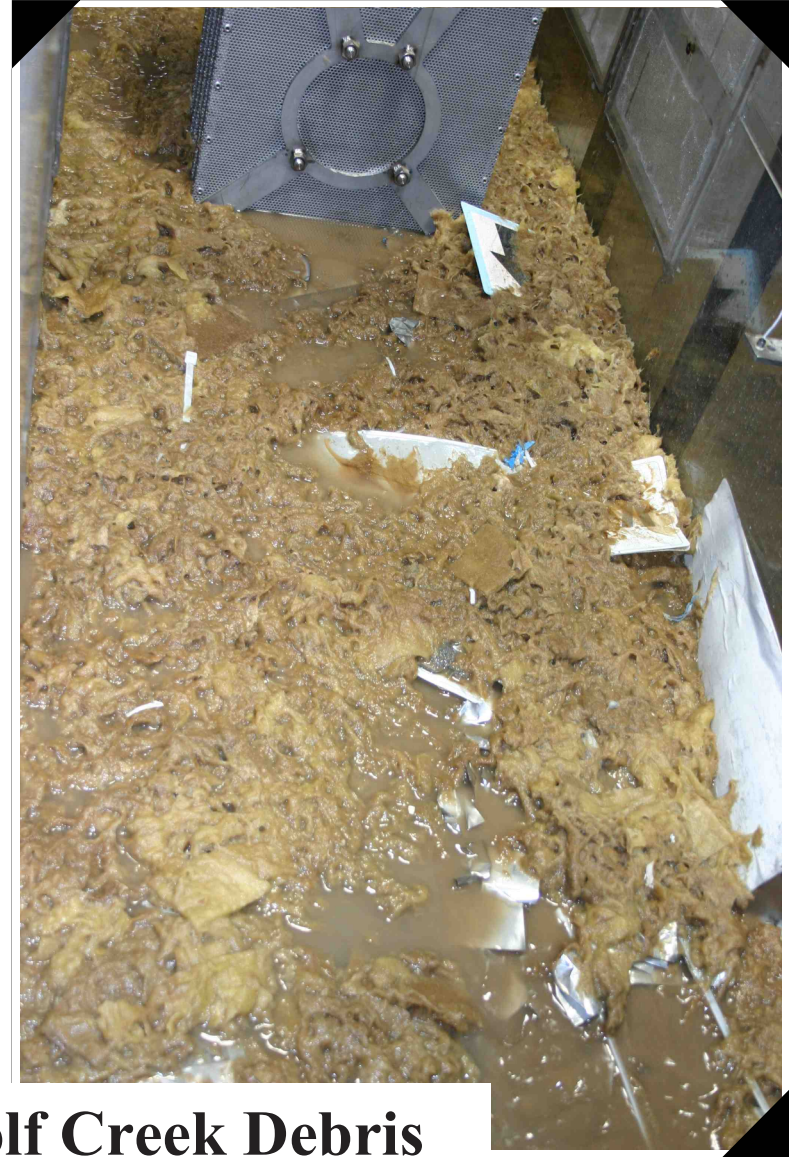
# Alden Labs Flume Testing

There was no significant measurable head loss during Test 5



2006-03-08\_Test 5\_0012\_Draindown

# Tests 1 & 5 Combined Debris



**Test 5 – CPSES + Wolf Creek Debris**