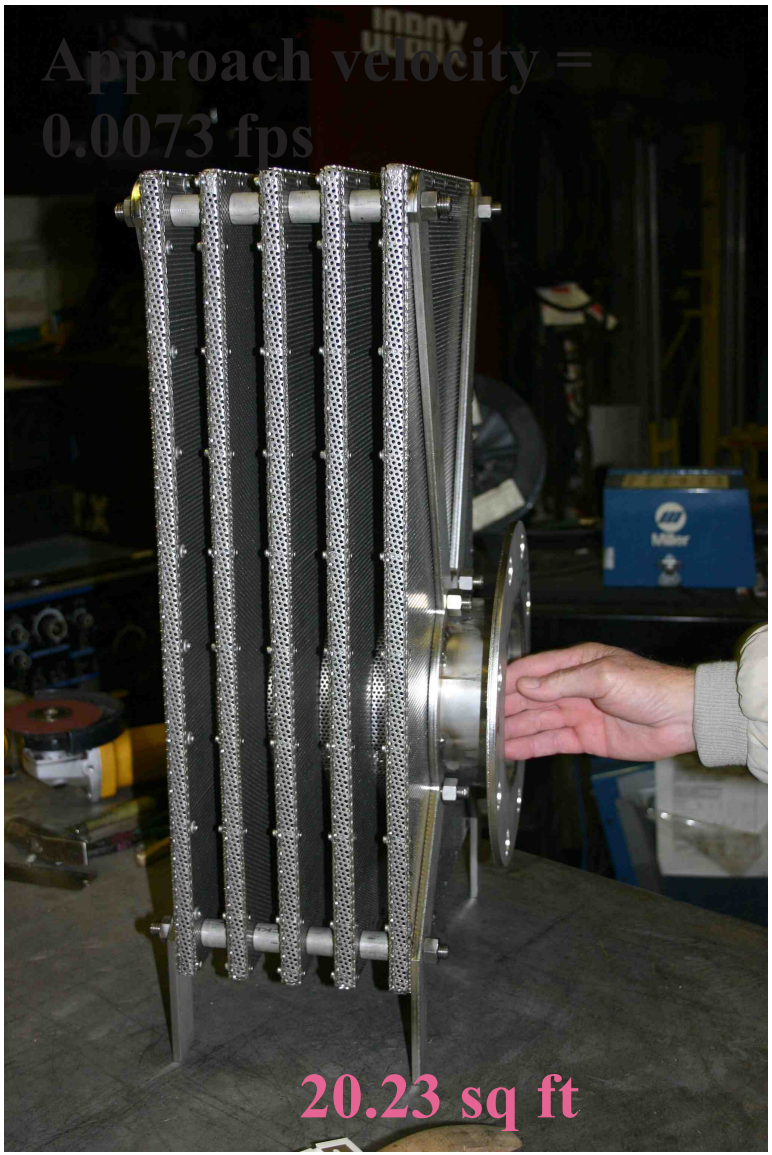
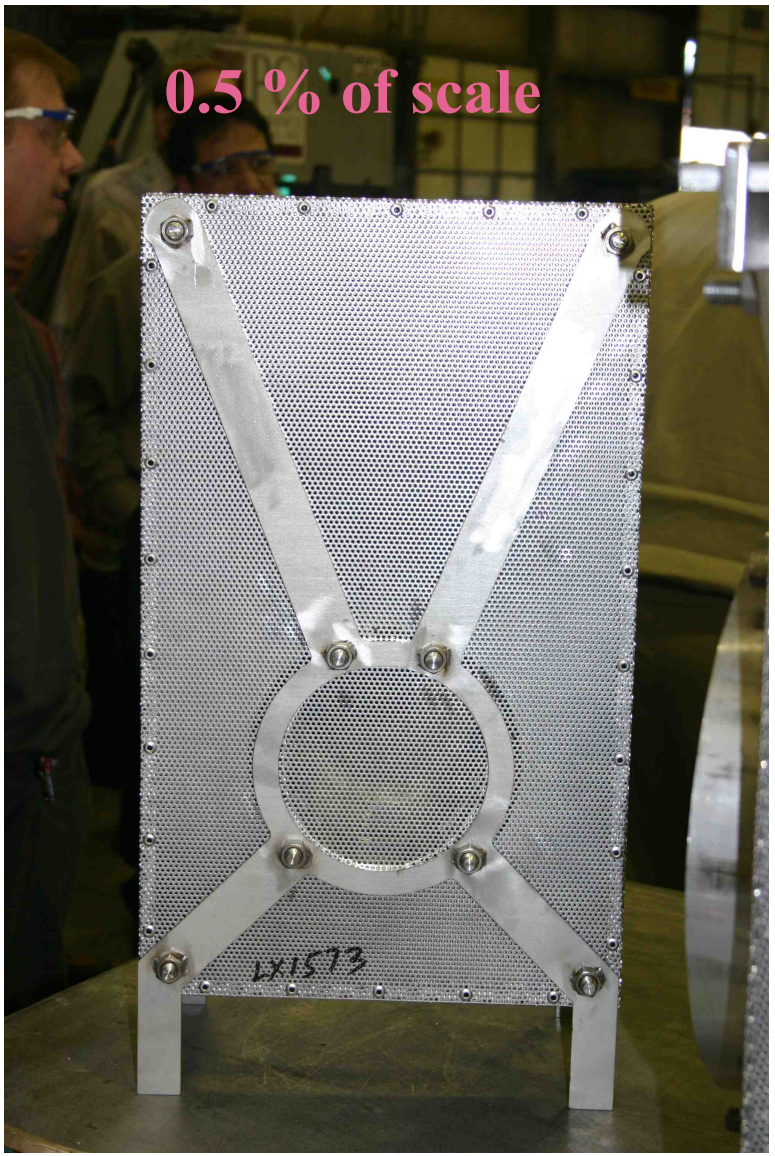
Enclosure 3

Pictures of CPSES/PCI Prototype Strainer Testing

Tests 1 and 5

CPSES Prototype Strainer





Alden Labs Flume Testing

2006-03-08_Test 1_0022_Flood up

Alden Labs Flume Testing

2006-03-08_Test 1_0023_Flood up

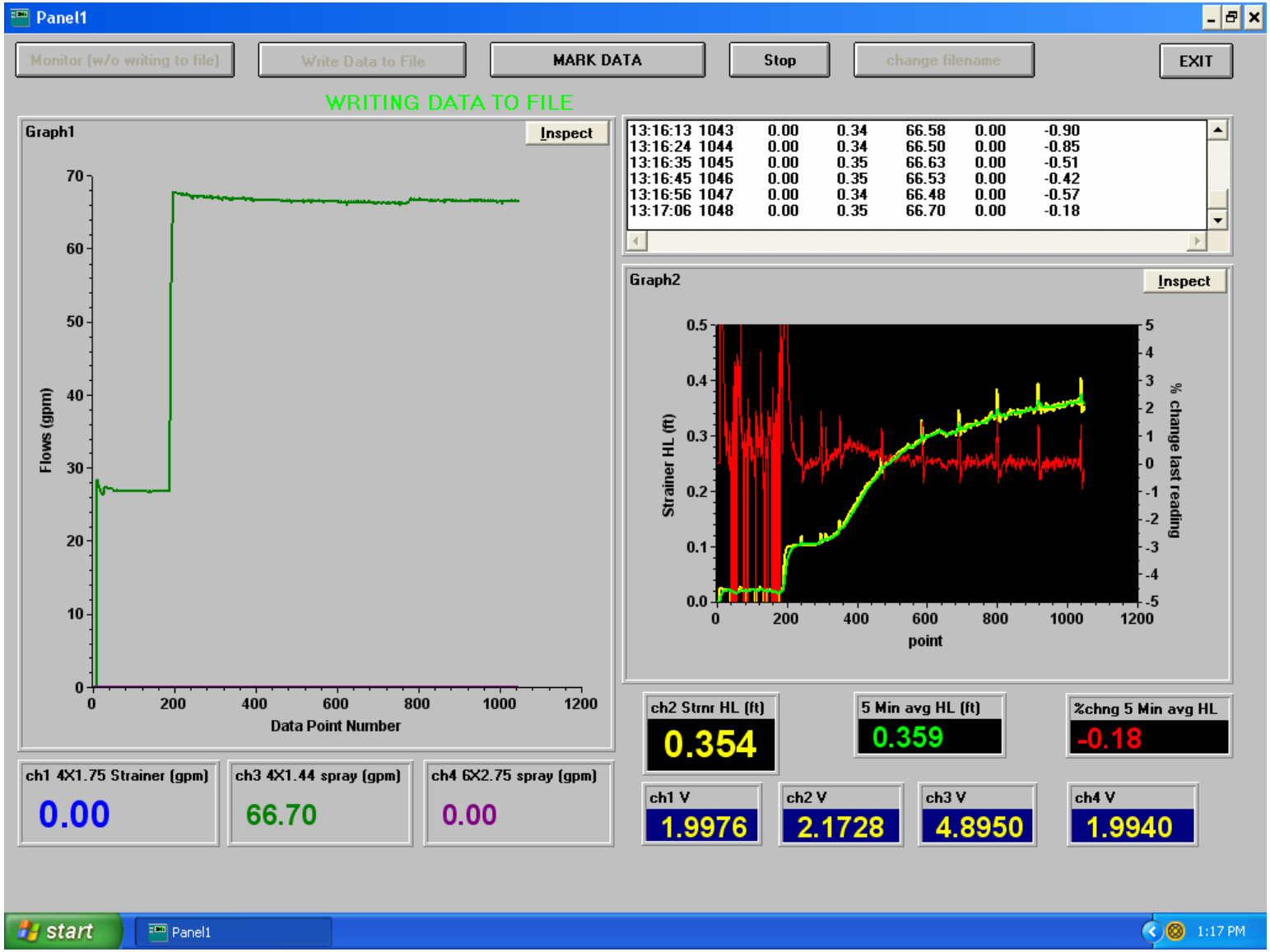
Alden Labs Flume Testing

2006-03-08_Test 1_0028_Flood up

Alden Labs Flume Testing

2006-03-08_Test 1_0031_Full flow mixing

Test 1 Data


Panel1
Monitor (w/o writing to file)
Write Data to File
MARK DATA
Stop
change filename
EXIT
WRITING DATA TO FILE
Graph1
Inspect
Flows (gpm)
Data Point Number
13:16:13 1043 0.00 0.34 66.58 0.00 -0.90
13:16:24 1044 0.00 0.34 66.50 0.00 -0.85
13:16:35 1045 0.00 0.35 66.63 0.00 -0.51
13:16:45 1046 0.00 0.35 66.53 0.00 -0.42
13:16:56 1047 0.00 0.34 66.48 0.00 -0.57
13:17:06 1048 0.00 0.35 66.70 0.00 -0.18
Graph2
Inspect
Strainer HL (ft)
% change last reading
point
ch2 Strnr HL (ft)
0.354
5 Min avg HL (ft)
0.359
%chng 5 Min avg HL
-0.18
ch1 4X1.75 Strainer (gpm)
0.00
ch3 4X1.44 spray (gpm)
66.70
ch4 6X2.75 spray (gpm)
0.00
ch1 V
1.9976
ch2 V
2.1728
ch3 V
4.8950
ch4 V
1.9940
start
Panel1
1:17 PM

Alden Labs Flume Testing

2006-03-08_Test 5_0003_Adding Nukon to Test 1

Test 5 Flume Profile

Alden Labs Flume Testing

2006-03-08_Test 5_0012_Draindown

Tests 1 & 5 Combined Debris

Test 5 – CPSES + Wolf Creek Debris