

# Biax Experiment

For current calibrations – [gpfs/group/cjm38/default/Calibrations/](#)

*Revised: 30 Nov. 2021*

**Exp. Name:** p

**Operator(s):** 05/12/2021

Temperature (°C):

Relative Humidity (%):

**Date/Time:**

Hydraulics start:

Hydraulics end:

Data Logger/Control File:

Sample Block Used and Thickness with **no** Sample:

**Load Cells:**

Contact Area:  $m^2$

Load cell name	Calibrations (mV/kN)	Target stress (MPa)	Init. Voltage	Volt. @ load
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**Displacement Transducers**

**Name      Gain (mm/V)**

<i>Horizontal Servo Settings</i>	
P:	D <sub>atten</sub> :
I:	Feedback:
D:	E-gain:
<i>Vertical Servo Settings</i>	
P:	D <sub>atten</sub>
I:	Feedback:
D:	E-gain:

<i>Chilled water at HPS</i>	<i>Chiller Unit</i>	<i>Proc. water @ Chiller</i>
1. Temp In (°F):	6. Panel Temp (°F):	10. Temp In (°F):
2. Pres. In (psi):	7. Panel Pres. (psi):	11. Pres. In (psi):
3. Temp Out (°F):	8. Near Pres. In (psi):	12. Temp Out (°F):
4. Pres. Out (psi):	9. Near Pres. Out (psi):	13. Pres. Out (psi):
5. Flow (lpm):		
<i>Hyd. Power Supply (HPS)</i>		
14. Tank Temp (°C):	15. Temp. Out (°C):	16. Pres. Out (psi):

## Experiment Notes