

Unconfined Compressive Strength of Cohesive Soil (ASTM D2166)

(Project: HAM-126-19.50, Boring Location: B-001-0-24, ST-4, Depth: 7.1-7.6 ft)

Tested Date: 11/4/2024

Specimen Properties

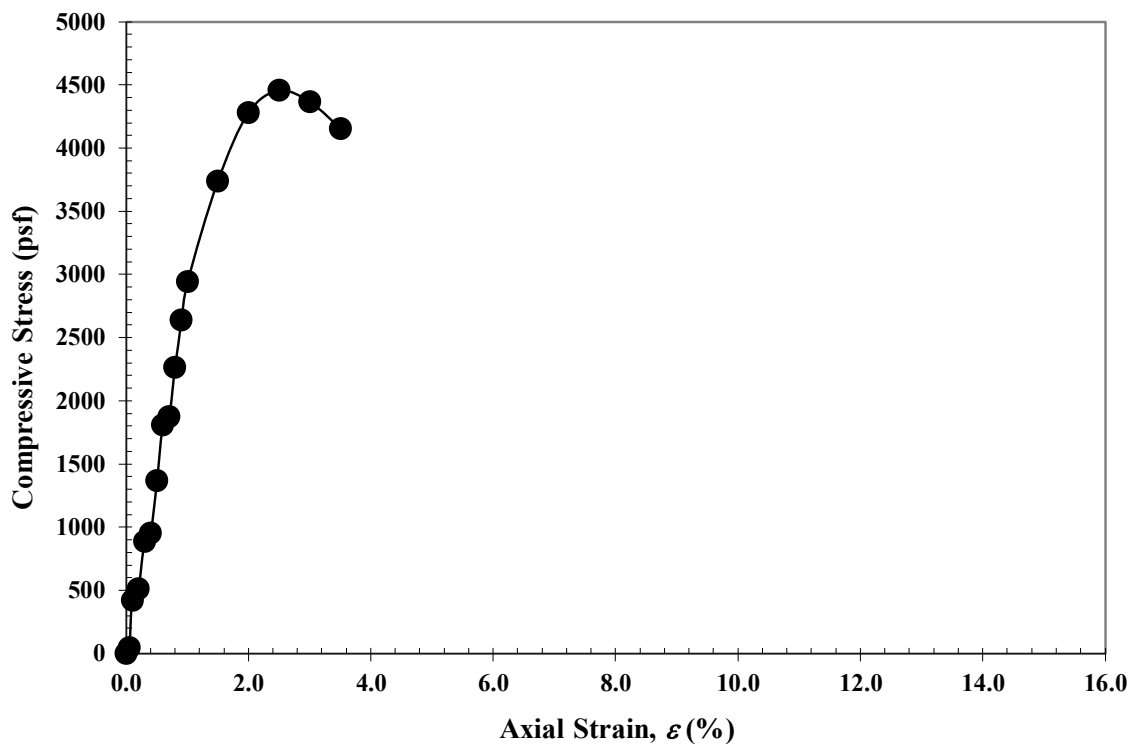
Average Dia., D_{avg} (in):	2.88
Average Height, H_{avg} (in):	5.75
Area, A (in ²):	6.49
Volume, V (in ³):	37.36
Wet Mass of Specimen (lb):	2.8
Moisture Content (%):	18.0
Dry Mass of Specimen (lb):	2.4
Wet Unit Weight, γ (lb/ft ³):	129.2
Dry Unit Weight, γ_d (lb/ft ³):	109.5

Final Specimen Figure



Results

Unconfined Compressive Strength (psf):	4455
Strain (%):	2.5



Notes: Very stiff, brown mottled with gray and orangish brown, CLAY, some silt, little sand, trace gravel, damp.