

Report of Concrete Compressive Strength

ASTM C-31 & C-39

Project Name: PORTLAND - THE INN AT CEDARS - MATERIALS TESTING

Project Number: 07-0503

Client: THE OSHER INN AT CEDARS

Client Contract Number:
General Contractor:
Concrete Supplier: AUBURN CONCRETE

PLACEMENT INFORMATION

Date Cast: 8/23/2007 **Time Cast:** 11:06 **Date Received:** 8/24/2007

Placement Location: 8 LINE, 7 LINE, 10 LINE, 6,9 & 1 LINE 14'

Placement Method: PUMP

Placement Vol. (yd³): 80

Cylinders Made By: DMR

Aggregate Size (in): 3/4

INITIAL CURING CONDITIONS

Temperatures

Minimum (°F) **Maximum (°F)**

DELIVERY INFORMATION

Admixtures: POLYHEED

TEST RESULTS

Slump (in) (C-143): 6

Load Number: 3

Air Content (%) (C-231): 5.1

Mixer Number: 83

Air Temp (°F): 60

Ticket Number: 134153

Conc. Temp (°F) (C-1064): 64

Cubic Yards: 10

Design (psi): 3000

Cylinder Designation	Cylinder Weight (lbs)	Cylinder Diameter (in)	Cross Sectional Area(In) ²	Date Of Test	Cure Type	Age (days)	Fracture Type	Load (kips)	Strength (psi)
774-7A		6.00	28.27	8/30/2007	Lab	7	6	66.0	2340
774-7B				9/20/2007	Lab	28			
774-7C				9/20/2007	Lab	28			
774-7D				Hold	Lab				

Fracture Types



Cone



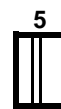
Cone and Split



Cone and Shear



Shear



Columnar

Remarks: