

## Report of Concrete Compressive Strength

ASTM C-31 &amp; 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:** 12:50      **Date Received:** 8/24/2007

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

**Placement Method:** PUMP

**Placement Vol. (yd<sup>3</sup>):** 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):** 5

**Load Number:** 8

**Air Content (%) (C-231):** 5.0

**Mixer Number:** 94

**Air Temp (°F):** 60

**Ticket Number:** 134161

**Conc. Temp (°F) (C-1064):** 65

**Cubic Yards:** 10

**Design (psi):** 3000

Cylinder Designation	Cylinder Weight (lbs)	Cylinder Diameter (in)	Cross Sectional Area(In) <sup>2</sup>	Date Of Test	Cure Type	Age (days)	Fracture Type	Load (kips)	Strength (psi)
774-8A		6.00	28.27	8/30/2007	Lab	7	6	74.0	2620
774-8B		6.00	28.27	9/20/2007	Lab	28	4	98.5	3480
774-8C		6.00	28.27	9/20/2007	Lab	28	4	98.0	3470
774-8D				Hold	Lab				

#### Fracture Types



Cone



Cone and Split



Cone and Shear



Shear



Columnar

Remarks: