

Project Name: PORTLAND - OCEAN GATEWAY TERMINAL - MATERIALS TESTING **Project Number:** 05-0134

Client: REED & REED, INC.

Client Contract Number:

General Contractor:

Concrete Supplier: AUBURN CONCRETE

PLACEMENT INFORMATION

Date Cast: 9/20/2007 **Time Cast:** 8:23 **Date Received:** 9/21/2007

Placement Location: TERMINAL BLDG EXTERIOR FINISH SLAB PIER A

Placement Method: PUMPED

Placement Vol. (yd³): 90

Cylinders Made By: DMR

Aggregate Size (in): 3/4

INITIAL CURING CONDITIONS

Temperatures

Minimum (°F) **Maximum (°F)**

DELIVERY INFORMATION

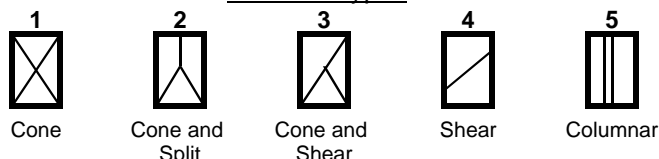
Admixtures: MICROSILICA, CNI, POLYHEED 1020

TEST RESULTS

Slump (in) (C-143):	Slump WR: 7	Load Number: 3
Air Content (%) (C-231):	Air WR: 6.8	Mixer Number: 97
Air Temp (°F):		Ticket Number: 634601
Conc. Temp (°F) (C-1064): 70		Cubic Yards: 10
		Design (psi): 5075

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)
561-57A		6.00	28.27	9/27/2007	Lab	7	4	170.0	6010
561-57B		6.00	28.27	10/18/2007	Lab	28	4	215.5	7620
561-57C		6.00	28.27	10/18/2007	Lab	28	4	207.0	7320
561-57D				Hold	Lab				

Fracture Types



Remarks: