

Project Name: Portland ME - Canco Road CMP Truck Bay Addition -
 Materials Testing

Project Number: 11-0895

Client: H.E. Callahan Construction Co.

Client Contract Number:
General Contractor:
Concrete Supplier: DRAGON PRODUCTS

PLACEMENT INFORMATION

Date Cast: 9/27/2011 **Time Cast:** **Date Received:** 9/28/2011

Placement Location: FRONT WALL

Placement Method: TAILGATE

Placement Vol. (yd³): 18

Cylinders Made By: CHRISTOPHER HENES

Aggregate Size (in): 3/4

INITIAL CURING CONDITIONS

Temperatures

Minimum (°F) **Maximum (°F)**

DELIVERY INFORMATION

Admixtures: GLENIUM 7500 SUPER

TEST RESULTS

Slump (in) (C-143): **Slump WR:** 6.5

Load Number:
Air Content (%) (C-231): **Air WR:** 7.5

Mixer Number: 101

Air Temp (°F): 72

Ticket Number: 183230

Conc. Temp (°F) (C-1064): 77

Cubic Yards: 9

Design (psi): 3034

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)
317-2A		4.00	12.57	9/30/2011	Lab	3	4	56.8	4520
317-2B		4.00	12.57	10/11/2011	Lab	14	4	67.0	5330
317-2C		4.00	12.57	10/25/2011	Lab	28	4	68.2	5430
317-2D		4.00	12.57	10/25/2011	Lab	28	4	69.4	5520

Fracture Types



Cone



Cone and Split



Cone and Shear



Shear



Columnar

Remarks: