

Project Name: Portland Me - The Park Danforth - Construction Materials Testing Services

Project Number: 14-0065.2

Client: The Park-Danforth

Client Contract Number:

General Contractor:

Concrete Supplier: AUBURN CONCRETE

PLACEMENT INFORMATION

Date Cast: 7/20/2016 **Time Cast:** 3:20 **Date Received:**

Placement Location: WALLS: R.D TO C.8, C.8 TO R.A, R.A/R.5 TO R.A/R.12
 PIERS: AA/R.8, AA/R.9

Placement Method: PUMP

Placement Vol. (yd³): 43

Cylinders Made By: AIDAN BOYCE

Aggregate Size (in): 3/4

INITIAL CURING CONDITIONS

Temperatures

Minimum (°F) **Maximum (°F)**

DELIVERY INFORMATION

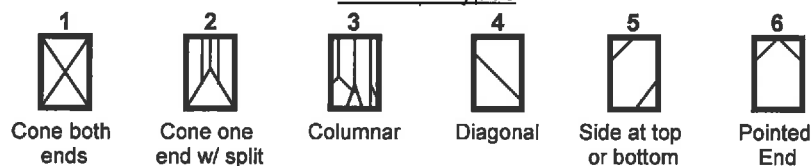
Admixtures: MASTER GLENIUM
 MASTER AIR

TEST RESULTS

Slump (in) (C-143):		Slump WR:	5	Load Number:	1	Batch	
Air Content (%) (C-231)	5.5	Air WR:	4.5	Mixer Number:	98	2:10	
Air Temp (°F):	80			Ticket Number	205272	Arrive	2:45
Conc. Temp (°F) (C-1064):	83			Cubic Yards:	10.752	Depart	3:10
				Design (psi):	3500		

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)
730-69A	8.50	4.02	12.69	7/27/2016	Lab	7	5	48.6	3830
730-69B	8.50	4.02	12.71	8/17/2016	Lab	28	5	55.4	4360
730-69C	8.50	4.02	12.70	8/17/2016	Lab	28	4	60.2	4740
730-69D	8.50			Hold	Lab				

Fracture Types



Remarks: