

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: 10/26/2007 **Time Cast:** 8:00

Date Received: 10/27/2007

Placement Location: FIRST FLOOR SLAB

Placement Method: PUMP

Placement Vol. (yd³): 200

Cylinders Made By: CKT

Aggregate Size (in): 3/4

INITIAL CURING CONDITIONS

Temperatures

Minimum (°F) **Maximum (°F)**

DELIVERY INFORMATION

Admixtures:

TEST RESULTS

Slump (in) (C-143): 6 1/4

Load Number: 4

Air Content (%) (C-231): 2.3

Mixer Number: 116

Air Temp (°F): 45

Ticket Number: 135251

Conc. Temp (°F) (C-1064): 56

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)
774-9A		6.00	28.27	11/2/2007	Lab	7	4	89.5	3170
774-9B		6.00	28.27	11/23/2007	Lab	28	4	122.5	4330
774-9C		6.00	28.27	11/23/2007	Lab	28	4	122.0	4320
774-9D				Hold	Lab				

Fracture Types



Cone



Cone and Split



Cone and Shear



Shear



Columnar

Remarks:

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Project Number: 07-0503

Client: THE OSHER INN AT CEDARS

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

PLACEMENT INFORMATION

Date Cast: 10/26/2007 **Time Cast:** 8:30

Date Received: 10/27/2007

Placement Location: FIRST FLOOR SLAB

Placement Method: PUMP

Placement Vol. (yd³): 200

Cylinders Made By: CKT

Aggregate Size (in): 3/4

INITIAL CURING CONDITIONS

Temperatures

Minimum (°F) **Maximum (°F)**

DELIVERY INFORMATION

Admixtures:

TEST RESULTS

Slump (in) (C-143): 5.5

Load Number: 6

Air Content (%) (C-231): 2.1

Mixer Number: 98

Air Temp (°F): 46

Ticket Number: 135256

Conc. Temp (°F) (C-1064): 56

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)
774-10A		6.00	28.27	11/2/2007	Lab	7	4	94.0	3330
774-10B		6.00	28.27	11/23/2007	Lab	28	4	125.0	4420
774-10C		6.00	28.27	11/23/2007	Lab	28	4	123.0	4350
774-10D				Hold	Lab				

Fracture Types



Cone



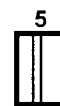
Cone and Split



Cone and Shear



Shear



Columnar

Remarks:



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Client Contract Number:

General Contractor:

Concrete Supplier: AUBURN CONCRETE

PLACEMENT INFORMATION

Date Cast: 10/26/2007 **Time Cast:** 9:10 **Date Received:** 10/27/2007
Placement Location: FIRST FLOOR SLAB
Placement Method: PUMP **Placement Vol. (yd³):** 200
Cylinders Made By: CKT **Aggregate Size (in):** 3/4

INITIAL CURING CONDITIONS

Temperatures

Minimum (°F) **Maximum (°F)**

DELIVERY INFORMATION

Admixtures:

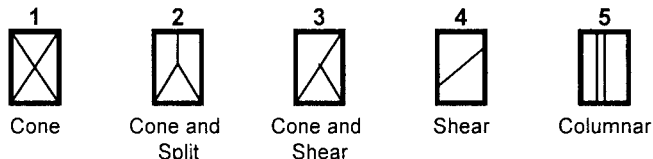
TEST RESULTS

Slump (in) (C-143): 4 3/4
Air Content (%) (C-231): 2.1
Air Temp (°F): 48
Conc. Temp (°F) (C-1064): 56

Load Number: 10
Mixer Number: 97
Ticket Number: 135262
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)
774-11A		6.00	28.27	11/2/2007	Lab	7	4	102.5	3630
774-11B		6.00	28.27	11/23/2007	Lab	28	4	134.5	4760
774-11C		6.00	28.27	11/23/2007	Lab	28	4	132.5	4690
774-11D				Hold	Lab				

Fracture Types



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Project Number: 07-0503

Client: THE OSHER INN AT CEDARS

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

PLACEMENT INFORMATION

Date Cast: 10/26/2007 **Time Cast:** 10:20 **Date Received:** 10/27/2007

Placement Location: FIRST FLOOR SLAB

Placement Method: PUMP

Placement Vol. (yd³): 200

Cylinders Made By: CKT

Aggregate Size (in): 3/4

INITIAL CURING CONDITIONS

Temperatures

Minimum (°F) **Maximum (°F)**

DELIVERY INFORMATION

Admixtures:

TEST RESULTS

Slump (in) (C-143): 5

Load Number: 13

Air Content (%) (C-231): 2.8

Mixer Number: 116

Air Temp (°F): 48

Ticket Number: 135267

Conc. Temp (°F) (C-1064): 56

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)
774-12A		6.00	28.27	11/2/2007	Lab	7	4	92.0	3250
774-12B		6.00	28.27	11/23/2007	Lab	28	4	122.0	4320
774-12C		6.00	28.27	11/23/2007	Lab	28	4	124.0	4390
774-12D				Hold	Lab				

Fracture Types



Cone



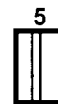
Cone and Split



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Project Number: 07-0503

Client: THE OSHER INN AT CEDARS

Client Contract Number:

General Contractor:

Concrete Supplier: AUBURN CONCRETE

PLACEMENT INFORMATION

Date Cast: 10/26/2007 **Time Cast:** 11:50 **Date Received:** 10/27/2007

Placement Location: FIRST FLOOR SLAB

Placement Method: PUMP

Placement Vol. (yd³): 200

Cylinders Made By: CKT

Aggregate Size (in): 3/4

INITIAL CURING CONDITIONS

Temperatures

Minimum (°F) **Maximum (°F)**

DELIVERY INFORMATION

Admixtures:

TEST RESULTS

Slump (in) (C-143): 5
Air Content (%) (C-231): 2.4
Air Temp (°F): 54
Conc. Temp (°F) (C-1064): 58

Load Number: 18
Mixer Number: 118
Ticket Number: 135276
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)
774-13A		6.00	28.27	11/2/2007	Lab	7	4	100.5	3560
774-13B		6.00	28.27	11/23/2007	Lab	28	4	134.0	4740
774-13C		6.00	28.27	11/23/2007	Lab	28	4	123.5	4370
774-13D				Hold	Lab				

Fracture Types



Cone



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Columnar

Remarks: