



## REPORT OF CONCRETE FIELD/COMPRESSION TESTING

**CLIENT:** Intercontinental Developers Inc.  
 Attn: Mr. Richard Libardoni  
 1270 Soldiers Road  
 Boston, MA 02135-1003

**PROJECT:** Ocean Gateway Garage  
 Portland, ME

**DATE:** September 13, 2007 **REPORT #:** 07-117-002 Page 1 of 4

**General Location:** Footings F1-H1-H2.1-F2.1-F1  
**Date Cast:** 06/27/07  
**Field Rep.:** Rodney Boudreau  
**Contractor:** CCB  
**Supplier:** Dragon Concrete  
**Admixtures:** Rheobuild 1000, High Range Water Reducer  
**Air Temp:** 88°F  
**Weather:** Sunny  
**Nominal size of Aggr.:** ¾"

TICKET #/CYL	SLUMP	AIR CONTENT	CONCR. TEMP.	ELAPSED TIME
3927453	5.0	3.4	72	31 min
39274511	5.5	-	72	37 min
3927455	5.5	-	73	40 min
3927456/ 4 Cyl	6.75	3.5	74	33 min
3927457	6.0	5.1	74	34 min
3927458	-	-	73	39 min
397459	6.0	5.5	75	44 min
3927460	-	-	75	41 min

DATE OF TEST	AGE	SPECIMEN AREA	COMPRESSIVE STRENGTH(psi)
07/14/07	7	28.27in <sup>2</sup>	3980
07/25/07	28	28.27in <sup>2</sup>	5090
07/25/07	28	28.27in <sup>2</sup>	4960
	H	28.27in <sup>2</sup>	

**SPECIFIC LOCATION:** H1.9

**DESIGN STRENGTH: 4000 PSI**  
**YARDS PLACED: 180 YARDS**

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### JOHN TURNER CONSULTING, INC.

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6 CLINTON AVENUE  
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15 HOLLY STREET, UNIT 103  
SCARBOROUGH ME 04074  
T 207.833.7878 F 207.883.3365



## REPORT OF CONCRETE FIELD/COMPRESSION TESTING

**CLIENT:** Intercontinental Developers Inc.  
 Attn: Mr. Richard Libardoni  
 1270 Soldiers Road  
 Boston, MA 02135-1003

**PROJECT:** Ocean Gateway Garage  
 Portland, ME

**DATE:** September 13, 2007  
**REPORT #:** 07-117-002 Page 3 of 4

**General Location:** Footings F1-H1-H2.1-F2.1-F1  
**Date Cast:** 06/27/07  
**Field Rep.:** Rodney Boudreau  
**Contractor:** CCB  
**Supplier:** Dragon Concrete  
**Admixtures:** Rheobuild 1000, High Range Water Reducer  
**Air Temp:** 88°F  
**Weather:** Sunny  
**Nominal size of Aggr.:** ¾"

TICKET #/CYL	SLUMP	AIR CONTENT	CONCR. TEMP.	ELAPSED TIME
3927465/ 4 Cyl	6.5	5.2	72	41 min
3927466	-	-	74	44 min
3927467	6.75	5.7	74	46 min
3927468	-	-	75	38 min

DATE OF TEST	AGE	SPECIMEN AREA	COMPRESSIVE STRENGTH(psi)
07/14/07	7	28.27in <sup>2</sup>	3880
07/25/07	28	28.27in <sup>2</sup>	4500
07/25/07	28	28.27in <sup>2</sup>	4570
	H	28.27in <sup>2</sup>	

**SPECIFIC LOCATION:** G1.9

**DESIGN STRENGTH:** 4000 PSI  
**YARDS PLACED:** 180 YARDS

**REMARKS:**

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**REPORT OF CONCRETE FIELD/COMPRESSION TESTING**

**CLIENT:** Intercontinental Developers Inc.  
 Attn: Mr. Richard Libardoni  
 1270 Soldiers Road  
 Boston, MA 02135-1003

**PROJECT:** Ocean Gateway Garage  
 Portland, ME

**DATE:** September 13, 2007  
**REPORT #:** 07-117-002 Page 4 of 4

**General Location:** Footings F1-H1-H2.1-F2.1-F1  
**Date Cast:** 06/27/07  
**Field Rep.:** Rodney Boudreau  
**Contractor:** CCB  
**Supplier:** Dragon Concrete  
**Admixtures:** Rheobuild 1000, High Range Water Reducer  
**Air Temp:** 88°F  
**Weather:** Sunny  
**Nominal size of Aggr.:** 3/4"

TICKET #/CYL	SLUMP	AIR CONTENT	CONCR. TEMP.	ELAPSED TIME
3927469/ 4 Cyl	6.0	6.1	76	37 min
3927470	-	-	76	40 min
DATE OF TEST	AGE	SPECIMEN AREA	COMPRESSIVE STRENGTH(psi)	
07/14/07	7	28.27in <sup>2</sup>	3620	
07/25/07	28	28.27in <sup>2</sup>	4720	
07/25/07	28	28.27in <sup>2</sup>	4870	
	H	28.27in <sup>2</sup>		

**SPECIFIC LOCATION:** F1.9

**DESIGN STRENGTH:** 4000 PSI  
**YARDS PLACED:** 180 YARDS

**REMARKS:**



REMARKS: \_\_\_\_\_

## REPORT OF CONCRETE FIELD/COMPRESSION TESTING

CLIENT: Intercontinental Developers Inc. PROJECT: Ocean Gateway Garage  
 Attn: Mr. Richard Libardoni Portland, ME  
 1270 Soldiers Road  
 Boston, MA 02135-1003

DATE: September 13, 2007 REPORT #: 07-117-002 Page  
 2 of 4

General Location: Footings F1-H1-H2.1-F2.1-F1  
 Date Cast: 06/27/07  
 Field Rep.: Rodney Boudreau  
 Contractor: CCB  
 Supplier: Dragon Concrete  
 Admixtures: Rheobuild 1000, High Range Water Reducer  
 Air Temp: 88°F  
 Weather: Sunny  
 Nominal size of Aggr.: 3/4"

TICKET #/CYL	SLUMP	AIR CONTENT	CONCR. TEMP.	ELAPSED TIME
3927461/ 4 Cyl	7.0	5.5	75	38 min
3927462	-	-	74	39 min
3927463	6.5	5.3	72	32 min
3927464	-	-	73	37 min

DATE OF TEST	AGE	SPECIMEN AREA	COMPRESSIVE STRENGTH(psi)
07/14/07	7	28.27in <sup>2</sup>	3400
07/25/07	28	28.27in <sup>2</sup>	4500
07/25/07	28	28.27in <sup>2</sup>	4540
	H	28.27in <sup>2</sup>	

SPECIFIC LOCATION: F2.1

DESIGN STRENGTH: 4000 PSI  
 YARDS PLACED: 180 YARDS

REMARKS: \_\_\_\_\_



## REPORT OF CONCRETE FIELD/COMPRESSION TESTING

**CLIENT:** Intercontinental Developers Inc.  
 Attn: Mr. Richard Libardoni  
 1270 Soldiers Road  
 Boston, MA 02135-1003

**PROJECT:** Ocean Gateway Garage  
 Portland, ME

**DATE:** September 28, 2007 **REPORT #:** 07-117-004 Page 1 of 2

**General Location:** Footings E Line, 1-2.1, Pile Cap H Meets 2.3, Elevator Pit Slab, E2.1-F2.1  
**Date Cast:** 07/11/07  
**Field Rep.:** Rodney Boudreau  
**Contractor:** CCB  
**Supplier:** Dragon Concrete  
**Admixtures:** Micro Air, Pozz200N, Rheo CNI  
**Air Temp:** 70°F  
**Weather:** Overcast, Foggy  
**Nominal size of Aggr.:** 3/4"

TICKET #/CYL	SLUMP	AIR CONTENT	CONCR. TEMP.	ELAPSED TIME
3927501	2.0/5.0*	-	63	39 min
3927503	2.5/5.75	5.3	62	41 min
3927504	2.5/5.0	-	61	42 min
3927506/ 4 Cyl	3.0/5.5	5.5	62	40 min
3927507	3.0/5.5	-	63	37 min
3927508	2.75/5.25	5.9	64	36 min
3927509	3.0/6.0	-	62	44 min
3927513	2.0/5.0	-	63	45 min

DATE OF TEST	AGE	SPECIMEN AREA	COMPRESSIVE STRENGTH(psi)
07/18/07	7	28.27in <sup>2</sup>	4250
08/08/07	28	28.27in <sup>2</sup>	5140
08/08/07	28	28.27in <sup>2</sup>	5090
	H	28.27in <sup>2</sup>	

**SPECIFIC LOCATION:** H Meets 2.3

**DESIGN STRENGTH: 4000 PSI**  
**YARDS PLACED: 112 YARDS**

**REMARKS:** \* Slump before and after mid range plasticizer

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## REPORT OF CONCRETE FIELD/COMPRESSION TESTING

**CLIENT:** Intercontinental Developers Inc.      **PROJECT:** Ocean Gateway Garage  
 Attn: Mr. Richard Libardoni                          Portland, ME  
 1270 Soldiers Road  
 Boston, MA 02135-1003

**DATE:** September 28, 2007                                  **REPORT #:** 07-117-004 Page  
 2 of 2

**General Location:** Footings E Line, 1-2.1, Pile Cap H Meets 2.3, Elevator Pit Slab, E2.1-F2.1  
**Date Cast:** 07/11/07  
**Field Rep.:** Rodney Boudreau  
**Contractor:** CCB  
**Supplier:** Dragon Concrete  
**Admixtures:** Micro Air, Pozz200N, Rheo CNI  
**Air Temp:** 70°F  
**Weather:** Overcast, Foggy  
**Nominal size of Aggr.:** ¾"

TICKET #/CYL	SLUMP	AIR CONTENT	CONCR. TEMP.	ELAPSED TIME
3927514/ 4 Cyl	2.0/4.5	5.4	63	46 min
3927515	3.0/5.75	5.7	64	39 min
3927516	2.5/5.0	-	63	42 min
3927518	2.25/6.0	5.6	62	31 min

DATE OF TEST	AGE	SPECIMEN AREA	COMPRESSIVE STRENGTH(psi)
07/18/07	7	28.27in <sup>2</sup>	4190
08/08/07	28	28.27in <sup>2</sup>	5100
08/08/07	28	28.27in <sup>2</sup>	5220
	H	28.27in <sup>2</sup>	

**SPECIFIC LOCATION:** Center of Elevator Pit Slab  
  
**DESIGN STRENGTH:** 4000 PSI  
**YARDS PLACED:** 112 YARDS  
  
**REMARKS:**



## REPORT OF CONCRETE FIELD/COMPRESSION TESTING

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 Attn: Mr. Richard Libardoni  
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**PROJECT:** Ocean Gateway Garage  
 Portland, ME

**DATE:** September 28, 2007 **REPORT #:** 07-117-007 Page 1 of 2

**General Location:** GB3 @ E Line, 3.3-G3.3, GB1 @ E Line 3, 3-G.3, GB1 @ E Line, 3.3-E.3  
 PC4 @ E Line 3, PC4 @ F Line 3, PC4 @ G Line 3

**Date Cast:** 07/19/07  
**Field Rep.:** Nate Cutter  
**Contractor:** CCB  
**Supplier:** Dragon Concrete  
**Admixtures:** Rheobuild  
**Air Temp:** 70°F  
**Weather:** Overcast  
**Nominal size of Aggr.:** 3/4"

TICKET #/CYL	SLUMP	AIR CONTENT	CONCR. TEMP.	ELAPSED TIME
4527579	3.0	-	70	40 min
452758	2.5/5.0	-	68	45 min
4527584/ 4 Cyl	3.0/4.0	5.5	70	40 min
4527586	3.0/5.5	-	68	35 min
4527589	3.75/5.0	5.2	68	30 min
4527591	2.5	-	69	45 min

DATE OF TEST	AGE	SPECIMEN AREA	COMPRESSIVE STRENGTH(psi)
07/26/07	7	28.27in <sup>2</sup>	4490
08/16/07	28	28.27in <sup>2</sup>	5910
08/16/07	28	28.27in <sup>2</sup>	5880
	H	28.27in <sup>2</sup>	

**SPECIFIC LOCATION:** G & 3

**DESIGN STRENGTH:** 4000 PSI  
**YARDS PLACED:** 100 YARDS

**REMARKS:**

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**CLIENT:** Intercontinental Developers Inc.  
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 1270 Soldiers Road  
 Boston, MA 02135-1003

**PROJECT:** Ocean Gateway Garage  
 Portland, ME

**DATE:** September 28, 2007 **REPORT #:** 07-117-007 Page 2 of 2

**General Location:** GB3 @ E Line, 3.3-G3.3, GB1 @ E Line 3, 3-G.3, GB1 @ E Line, 3.3-E.3  
 PC4 @ E Line 3, PC4 @ F Line 3, PC4 @ G Line 3

**Date Cast:** 07/19/07  
**Field Rep.:** Nate Cutter  
**Contractor:** CCB  
**Supplier:** Dragon Concrete  
**Admixtures:** Rheobuild  
**Air Temp:** 70°F  
**Weather:** Overcast  
**Nominal size of Aggr.:** ¾"

TICKET #/CYL	SLUMP	AIR CONTENT	CONCR. TEMP.	ELAPSED TIME
4527592/ 4 Cyl	2.25/6.25	5.0	71	55 min
4527594	2.75/6.0	5.4	70	35 min
DATE OF TEST	AGE	SPECIMEN AREA	COMPRESSIVE STRENGTH(psi)	
07/26/07	7	28.27in <sup>2</sup>	4950	
08/16/07	28	28.27in <sup>2</sup>	5940	
08/16/07	28	28.27in <sup>2</sup>	5940	
	H	28.27in <sup>2</sup>		

**SPECIFIC LOCATION:** E & 3

**DESIGN STRENGTH:** 4000 PSI  
**YARDS PLACED:** 100 YARDS

**REMARKS:**





## REPORT OF CONCRETE FIELD/COMPRESSION TESTING

**CLIENT:** Intercontinental Developers Inc.  
 Attn: Mr. Richard Libardoni  
 1270 Soldiers Road  
 Boston, MA 02135-1003

**PROJECT:** Ocean Gateway Garage  
 Portland, ME

**DATE:** August 27, 2007      **REPORT #:** 07-117-009 Page 1 of 2

**General Location:** Garage Footings  
**Date Cast:** 07/27/07  
**Field Rep.:** Nate Cutter  
**Contractor:** CCB  
**Supplier:** Dragon Concrete  
**Admixtures:** Rheobuild  
**Air Temp:** 85°F  
**Weather:** Sunny  
**Nominal size of Aggr.:** 3/4"

TICKET #/CYL	SLUMP	AIR CONTENT	CONCR. TEMP.	ELAPSED TIME
4527649	2.25/6.5	-	70	45 min
4527650	2.0/6.0	-	71	40 min
4527651/ 4 Cyl	2.25/5.5	5.2	72	40 min
4527652	2.0/5.5	5.4	71	45 min
4527653	3.0/7.0	5.6	73	35 min
4527654	3.75/6.5	-	72	40 min
4527655	3.0	-	73	35 min

DATE OF TEST	AGE	SPECIMEN AREA	COMPRESSIVE STRENGTH(psi)
08/03/07	7	28.27in <sup>2</sup>	4530
08/24/07	28	28.27in <sup>2</sup>	5270
08/24/07	28	28.27in <sup>2</sup>	5320
	H	28.27in <sup>2</sup>	

**SPECIFIC LOCATION:** D At 2.5

**DESIGN STRENGTH: 4000 PSI**  
**YARDS PLACED: 120 YARDS**

**REMARKS:**

### JOHN TURNER CONSULTING, INC.



## REPORT OF CONCRETE FIELD/COMPRESSION TESTING

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**PROJECT:** Ocean Gateway Garage  
 Portland, ME

**DATE:** August 27, 2007 **REPORT #:** 07-117-009 Page 2 of 2

**General Location:** Garage Footings  
**Date Cast:** 07/27/07  
**Field Rep.:** Nate Cutter  
**Contractor:** CCB  
**Supplier:** Dragon Concrete  
**Admixtures:** Rheobuild  
**Air Temp:** 85°F  
**Weather:** Sunny  
**Nominal size of Aggr.:** ¾"

TICKET #/CYL	SLUMP	AIR CONTENT	CONCR. TEMP.	ELAPSED TIME
4527656/ 4 Cyl	3.0/6.5	5.6	76	40 min
4527657	-	-	-	45 min
4527658	3.0/6.25	-	75	50 min
4527659	3.75/6.5	-	76	90 min
4527660	3.5/7.0	-	77	-

DATE OF TEST	AGE	SPECIMEN AREA	COMPRESSIVE STRENGTH(psi)
08/03/07	7	28.27in <sup>2</sup>	4380
08/24/07	28	28.27in <sup>2</sup>	5030
08/24/07	28	28.27in <sup>2</sup>	5120
	H	28.27in <sup>2</sup>	

**SPECIFIC LOCATION:** D At 1.7

**DESIGN STRENGTH:** 4000 PSI  
**YARDS PLACED:** 120 YARDS

**REMARKS:**



## REPORT OF CONCRETE FIELD/COMPRESSION TESTING

**CLIENT:** Intercontinental Developers Inc.  
 Attn: Mr. Richard Libardoni  
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 Boston, MA 02135-1003

**PROJECT:** Ocean Gateway Garage  
 Portland, ME

**DATE:** September 13, 2007      **REPORT #:** 07-117-013 Page 1 of 3

**General Location:** Walls 1.9-2.1, Lines G-D, 1.9 on PC8 on D line, PC4 – 1 line – D line  
 PC5 - 1 line - C line, GB-2 – D line into PC4 on 1 line D, GB-2 - 1 line out  
 of PC4 into PC5

**Date Cast:** 08/06/07  
**Field Rep.:** Nate Cutter  
**Contractor:** CCB  
**Supplier:** Dragon Concrete  
**Admixtures:** Rheobuild 1000  
**Air Temp:** 74°F  
**Weather:** Overcast  
**Nominal size of Aggr.:** ¾"

TICKET #/CYL	SLUMP	AIR CONTENT	CONCR. TEMP.	ELAPSED TIME
4527769	-	-	-	55 min
4527770	-	-	-	50 min
4527772/ 4 cyl	2.5/4.0	6.2	72	45 min
4527773	-	-	-	40 min
4527774	3.0/6.0	6.0	71	40 min

DATE OF TEST	AGE	SPECIMEN AREA	COMPRESSIVE STRENGTH(psi)
08/13/07	7	28.27in <sup>2</sup>	3940
09/03/07	28	28.27in <sup>2</sup>	4940
09/03/07	28	28.27in <sup>2</sup>	4860
	H	28.27in <sup>2</sup>	

**SPECIFIC LOCATION:** Middle of H and G at 2.3

**DESIGN STRENGTH:** 4000 PSI  
**YARDS PLACED:** 172 YARDS

**REMARKS:**

NH ME MA VT

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**PROJECT:** Ocean Gateway Garage  
 Portland, ME

**DATE:** September 13, 2007

**REPORT #:** 07-117-013 Page 2 of 3

**General Location:** Walls 1.9-2.1, Lines G-D, 1.9 on PC8 on D line, PC4 – 1 line – D line  
 PC5 - 1 line - C line, GB-2 – D line into PC4 on 1 line D, GB-2 - 1 line out  
 of PC4 into PC5

**Date Cast:** 08/06/07  
**Field Rep.:** Nate Cutter  
**Contractor:** CCB  
**Supplier:** Dragon Concrete  
**Admixtures:** Rheobuild 1000  
**Air Temp:** 74°F  
**Weather:** Overcast  
**Nominal size of Aggr.:** ¾"

TICKET #/CYL	SLUMP	AIR CONTENT	CONCR. TEMP.	ELAPSED TIME
4527775	-	-	-	75 min
4527777	3.25/6.5	-	74	80 min
4527778	3.5/7.0	5.8	72	80 min
4527779/ 4 cyl	3.0/6.75	5.2	73	75 min
4527780	-	-	72	80 min
4527781	3.0/6.5	5.4	71	70 min
4527782	2.75/6.0	-	70	100 min
4527784	3.0/5.5	-	71	90 min

DATE OF TEST	AGE	SPECIMEN AREA	COMPRESSIVE STRENGTH(psi)
08/13/07	7	28.27in <sup>2</sup>	3700
09/03/07	28	28.27in <sup>2</sup>	4810
09/03/07	28	28.27in <sup>2</sup>	4790
	H	28.27in <sup>2</sup>	

**SPECIFIC LOCATION:** Line D at Line 1

**DESIGN STRENGTH:** 4000 PSI  
**YARDS PLACED:** 172 YARDS

**REMARKS:**



## REPORT OF CONCRETE FIELD/COMPRESSION TESTING

**CLIENT:** Intercontinental Developers Inc.  
 Attn: Mr. Richard Libardoni  
 1270 Soldiers Road  
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**PROJECT:** Ocean Gateway Garage  
 Portland, ME

**DATE:** September 13, 2007      **REPORT #:** 07-117-013 Page 3 of 3

**General Location:** Walls 1.9-2.1, Lines G-D, 1.9 on PC8 on D line, PC4 – 1 line – D line  
 PC5 - 1 line - C line, GB-2 – D line into PC4 on 1 line D, GB-2 - 1 line out  
 of PC4 into PC5

**Date Cast:** 08/06/07  
**Field Rep.:** Nate Cutter  
**Contractor:** CCB  
**Supplier:** Dragon Concrete  
**Admixtures:** Rheobuild 1000  
**Air Temp:** 74°F  
**Weather:** Overcast  
**Nominal size of Aggr.:** ¾"

TICKET #/CYL	SLUMP	AIR CONTENT	CONCR. TEMP.	ELAPSED TIME
4527787	3.25/6.0	-	70	85 min
4527788/ 4 cyl	2.75/5.0	6.0	70	80 min
3927904	-	-	71	35 min
3927906	-	-	-	35 min
3927907	-	-	-	30 min
DATE OF TEST	AGE	SPECIMEN AREA	COMPRESSIVE STRENGTH(psi)	
08/13/07	7	28.27in <sup>2</sup>	3520	
09/03/07	28	28.27in <sup>2</sup>	4520	
09/03/07	28	28.27in <sup>2</sup>	4450	
	H	28.27in <sup>2</sup>		

**SPECIFIC LOCATION:** Line C at Line 1.2

**DESIGN STRENGTH:** 4000 PSI  
**YARDS PLACED:** 172 YARDS

**REMARKS:**

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**CLIENT:** Intercontinental Developers Inc.  
 Attn: Mr. Richard Libardoni  
 1270 Soldiers Road  
 Boston, MA 02135-1003

**PROJECT:** Ocean Gateway Garage  
 Portland, ME

**DATE:** September 13, 2007      **REPORT #:** 07-117-014 Page 1 of 2

**General Location:** Grade Beams & Pile Caps  
**Date Cast:** 08/10/07  
**Field Rep.:** Nate Cutter  
**Contractor:** CCB  
**Supplier:** Dragon Concrete  
**Admixtures:** Rheobuild 1000  
**Air Temp:** 75°F  
**Weather:** Overcast  
**Nominal size of Aggr.:** ¾"

TICKET #/CYL	SLUMP	AIR CONTENT	CONCR. TEMP.	ELAPSED TIME
3927921	-	-	76	40 min
3927922	2.5	-	77	35 min
3927923/ 4 Cyl	2.0/6.0	5.0	78	40 min
3927924	-	-	-	35 min
3927925	3.0/6.0	5.6	77	35 min
3927926	-	-	-	40 min

DATE OF TEST	AGE	SPECIMEN AREA	COMPRESSIVE STRENGTH(psi)
08/17/07	7	28.27in <sup>2</sup>	4210
09/07/07	28	28.27in <sup>2</sup>	5270
09/07/07	28	28.27in <sup>2</sup>	5300
	H	28.27in <sup>2</sup>	

**SPECIFIC LOCATION:** 4' From A At 1

**DESIGN STRENGTH:** 4000 PSI  
**YARDS PLACED:** 90 YARDS

**REMARKS:**

NH ME MA VT

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### JOHN TURNER CONSULTING, INC.

19 DOVER STREET  
DOVER NH 03820  
T 603.749.1841 F 603.516.6851

1950 LAFAYETTE ROAD, BOX 11  
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6 CLINTON AVENUE  
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T 413.642.0138 F 413.642.0164

15 HOLLY STREET, UNIT 103  
SCARBOROUGH ME 04074  
T 207.833.7878 F 207.883.3365



## REPORT OF CONCRETE FIELD/COMPRESSION TESTING

**CLIENT:** Intercontinental Developers Inc.  
 Attn: Mr. Richard Libardoni  
 1270 Soldiers Road  
 Boston, MA 02135-1003

**PROJECT:** Ocean Gateway Garage  
 Portland, ME

**DATE:** September 13, 2007      **REPORT #:** 07-117-014 Page 2 of 2

**General Location:** Grade Beams & Pile Caps  
**Date Cast:** 08/10/07  
**Field Rep.:** Nate Cutter  
**Contractor:** CCB  
**Supplier:** Dragon Concrete  
**Admixtures:** Rheobuild 1000  
**Air Temp:** 75°F  
**Weather:** Overcast  
**Nominal size of Aggr.:** ¾"

TICKET #/CYL	SLUMP	AIR CONTENT	CONCR. TEMP.	ELAPSED TIME
3927927/ 4 Cyl	2.5/4.5	5.4	78	45 min
3927928	-	-	79	35 min
3927929	-	-	-	40 min
DATE OF TEST	AGE	SPECIMEN AREA	COMPRESSIVE STRENGTH(psi)	
08/17/07	7	28.27in <sup>2</sup>	3960	
09/07/07	28	28.27in <sup>2</sup>	5110	
09/07/07	28	28.27in <sup>2</sup>	4940	
	H	28.27in <sup>2</sup>		

**SPECIFIC LOCATION:** C At 2

**DESIGN STRENGTH:** 4000 PSI  
**YARDS PLACED:** 90 YARDS

**REMARKS:**



## REPORT OF CONCRETE FIELD/COMPRESSION TESTING

**CLIENT:** Intercontinental Developers Inc.  
 Attn: Mr. Richard Libardoni  
 1270 Soldiers Road  
 Boston, MA 02135-1003

**PROJECT:** Ocean Gateway Garage  
 Portland, ME

**DATE:** September 27, 2007      **REPORT #:** 07-117-017 Page 1 of 2

**General Location:** Footings & Walls  
**Date Cast:** 08/17/07  
**Field Rep.:** Nate Cutter  
**Contractor:** CCB  
**Supplier:** Dragon Concrete  
**Admixtures:** Rheobuild 1000 & Super Plasticizer  
**Air Temp:** 80°F  
**Weather:** Sunny  
**Nominal size of Aggr.:** ¾"

TICKET #/CYL	SLUMP	AIR CONTENT	CONCR. TEMP.	ELAPSED TIME
4527980	3.0/6.0	-	72	55 min
4527981	-	-	-	50 min
4527982/ 4 Cyl	3.5/6.0	6.0	71	45 min
4527983	-	-	-	45 min
4527984	3.0/5.5	5.8	74	45 min
4527985	-	-	-	35 min
4527987	-	-	-	35 min
DATE OF TEST	AGE	SPECIMEN AREA	COMPRESSIVE STRENGTH(psi)	
08/24/07	7	28.27in <sup>2</sup>	3830	
09/14/07	28	28.27in <sup>2</sup>	5040	
09/14/07	28	28.27in <sup>2</sup>	5000	
	H	28.27in <sup>2</sup>		

**SPECIFIC LOCATION:** B At 3.3

**DESIGN STRENGTH:** 4000 PSI  
**YARDS PLACED:** 120 YARDS

**REMARKS:**

NH ME MA VT

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## REPORT OF CONCRETE FIELD/COMPRESSION TESTING

**CLIENT:** Intercontinental Developers Inc.  
 Attn: Mr. Richard Libardoni  
 1270 Soldiers Road  
 Boston, MA 02135-1003

**PROJECT:** Ocean Gateway Garage  
 Portland, ME

**DATE:** September 27, 2007      **REPORT #:** 07-117-017 Page 2 of 2

**General Location:** Footings & Walls  
**Date Cast:** 08/17/07  
**Field Rep.:** Nate Cutter  
**Contractor:** CCB  
**Supplier:** Dragon Concrete  
**Admixtures:** Rheobuild 1000 & Super Plasticizer  
**Air Temp:** 80°F  
**Weather:** Sunny  
**Nominal size of Aggr.:** ¾"

TICKET #/CYL	SLUMP	AIR CONTENT	CONCR. TEMP.	ELAPSED TIME
4527986/ 4 Cyl	2.75/4.5	6.2	79	45 min
4527988	-	-	-	50 min
4527989	2.75/5.5	6.0	79	60 min
4527992	-	-	78	60 min
4527997	3.0/6.0	-	79	50 min

DATE OF TEST	AGE	SPECIMEN AREA	COMPRESSIVE STRENGTH(psi)
08/24/07	7	28.27in <sup>2</sup>	4360
09/14/07	28	28.27in <sup>2</sup>	5360
09/14/07	28	28.27in <sup>2</sup>	5310
	H	28.27in <sup>2</sup>	

**SPECIFIC LOCATION:** B At 2.1

**DESIGN STRENGTH:** 4000 PSI  
**YARDS PLACED:** 120 YARDS

**REMARKS:**



## REPORT OF CONCRETE FIELD/COMPRESSION TESTING

**CLIENT:** Intercontinental Developers Inc.  
 Attn: Mr. Richard Libardoni  
 1270 Soldiers Road  
 Boston, MA 02135-1003

**PROJECT:** Ocean Gateway Garage  
 Portland, ME

**DATE:** September 28, 2007                      **REPORT #:** 07-117-018 Page 1 of 2

**General Location:** Footings & Walls  
**Date Cast:** 08/24/07  
**Field Rep.:** Nate Cutter  
**Contractor:** CCB  
**Supplier:** Dragon Concrete  
**Admixtures:** Rheobuild 1000, Super Plasticizer  
**Air Temp:** 78°F  
**Weather:** Sunny  
**Nominal size of Aggr.:** 3/4"

TICKET #/CYL	SLUMP	AIR CONTENT	CONCR. TEMP.	ELAPSED TIME
4528100	3.0/6.0	-	70	70 min
4528102	-	-	-	65 min
4528103/ 4 Cyl	2.75/5.5	5.6	72	55 min
4528104	-	-	-	50 min
4528105	-	-	-	45 min

DATE OF TEST	AGE	SPECIMEN AREA	COMPRESSIVE STRENGTH(psi)
08/31/07	7	28.27in <sup>2</sup>	4070
09/21/07	28	28.27in <sup>2</sup>	5000
09/21/07	28	28.27in <sup>2</sup>	4870
	H	28.27in <sup>2</sup>	

**SPECIFIC LOCATION:**                      A At 2.1

**DESIGN STRENGTH:** 4000 PSI  
**YARDS PLACED:** 107 YARDS

**REMARKS:**

### JOHN TURNER CONSULTING, INC.



## REPORT OF CONCRETE FIELD/COMPRESSION TESTING

**CLIENT:** Intercontinental Developers Inc.  
 Attn: Mr. Richard Libardoni  
 1270 Soldiers Road  
 Boston, MA 02135-1003

**PROJECT:** Ocean Gateway Garage  
 Portland, ME

**DATE:** September 28, 2007 **REPORT #:** 07-117-018 Page 2 of 2

**General Location:** Footings & Walls  
**Date Cast:** 08/24/07  
**Field Rep.:** Nate Cutter  
**Contractor:** CCB  
**Supplier:** Dragon Concrete  
**Admixtures:** Rheobuild 1000, Super Plasticizer  
**Air Temp:** 78°F  
**Weather:** Sunny  
**Nominal size of Aggr.:** ¾"

TICKET #/CYL	SLUMP	AIR CONTENT	CONCR. TEMP.	ELAPSED TIME
4528111/ 4 Cyl	2.5/5.5	5.8	74	50 min
4528112	-	-	-	55 min
4528116	2.75/5.5	6.2	76	40 min
4528119	3.0/6.5	-	74	70 min
4528123	-	-	-	65 min

DATE OF TEST	AGE	SPECIMEN AREA	COMPRESSIVE STRENGTH(psi)
08/31/07	7	28.27in <sup>2</sup>	4030
09/21/07	28	28.27in <sup>2</sup>	4810
09/21/07	28	28.27in <sup>2</sup>	4730
	H	28.27in <sup>2</sup>	

**SPECIFIC LOCATION:** A.2 At 3

**DESIGN STRENGTH:** 4000 PSI  
**YARDS PLACED:** 107 YARDS

**REMARKS:**