

LILLARD AND CLARK CONSTRUCTION
 COMPANY
 3775 SOUTH KNOX COURT
 DENVER CO 80236

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Date: 11/08/2007
 Report ID: K31907 - DN43227.000

Report of Concrete Compressive Strength Tests

Project: **AURORA RESEVOIR-PRAIRIE WATER PROJECT**
 5161 ROBERTS HALE WAY

Supplier: **LILLARD AND CLARK**

Location: **REPORT NO. 1, TEST BATCH**

Cast Date: 10/11/2007 In-Lab Date: 10/12/2007	Ticket: 17 Truck Number: 0	Batch Time: 14:15 Test Time:	Concrete Mix: K35397EXT Specimens Made By: REEVES
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Initial Curing		Final Curing	
Curing Method: FIELD	Min. Temp: ° F	Max Temp: ° F	Curing Method: Fog Room

Physical Properties of Concrete (ASTM C143, C231, C138, C1064)				
Specified Strength (f'c) 4000 psi @ 28 days	Slump 3.00 in.	Air Content 3.5%	Density 145.4 pcf.	Temperature 70 deg. F

Compressive Strengths (ASTM C39)

Specimen Number	Age in Days	Diameter (inches)	Area (sq. inches)	Max. Load (lbs.)	Compressive Strength (psi)	Percent of f'c	Type of Fracture
1	4	4.00	12.57	69,250	5510		
					Average:	5510	138
2	7	4.00	12.57	81,250	6470		
					Average:	6470	162
3	14	4.00	12.57	98,485	7840		
					Average:	7840	196
4	28	4.00	12.57	107,750	8570		
5	28	4.00	12.57	108,250	8610		
					Average:	8590	215

CTL | Thompson, Inc

(Signature)
 ARTHUR J. GREENGARD, JR.
 SENIOR PRINCIPAL



cc: LILLARD AND CLARK

Comments: NOTIFIED LILLARD AND CLARK OF PHYSICAL PROPERTY RESULTS