

Mix Design Report

ALLIED READY MIX
LOUISVILLE, KY 40206
SeeMIX III Mix Report

899-4000 HISTORIC MIX [-1]
Strength Compressive: 4000 psi

Project : CITY OF HURSTBOURNE	Contractor :
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Compressive Strength :	4000 psi at 28 days	Source of Concrete :	ALLIED READY MIX
Aggregate size :	3/8" -- 9.5 mm	Construction type :	SIDEWALKS, RAMPS
Air :	6.0 ± 1.5 %	Placement :	
Water/Cement ratio :	0.435	Unit Weight :	137.79 pcf
Slump :	3.00 to 5.00 in	Design Date :	05/19/2009

Constituents :	Quantity	Density	Volume
ESSROC ()	623 lb	3.150	3.17
CHARAH TYPE F ()	113 lb	2.700	0.67
CITY WATER	320 lb	1.000	5.13
NUGENT SAND	2685 lb	2.600	16.55
MICRO AIR	8.83 floz (US)/yd ³		0.00
POZZ 80 ()	22.08 floz (US)/yd ³		0.00
Air	6.0 %.		1.63
Total :	3741		27.15

Remarks :

SUBMITTING A 4000 PSI HISTORIC MIX PLEASE ORDER BY MIX #

Reported by :	Approval by : _____
Date :	Date : / /