

# CITY OF HURSTBOURNE

## Concrete Mix Formula

Historic Mix No. 899

### Mix Design Report

ALLIED READY MIX  
1561 E. WASHINGTON ST.  
LOUISVILLE, KY 40206

#### 899-4000 HISTORIC MIX [-1]

|                      |                     |
|----------------------|---------------------|
| Compressive Strength | 4000 psi at 28 days |
| Aggregate size       | 3/8" -- 9.5 mm      |
| Source of Concrete   | ALLIED READY MIX    |
| Air                  | 6.0 ± 1.5 %         |
| Water/Cement ratio   | 0.435               |
| Unit Weight          | 137.79 pcf          |
| Slump                | 3.00 to 5.00 in     |
| Design Date          | 05/19/2009          |