



# Concrete Delivery Check Information (Wisconsin Construction Specification 4) Wisconsin Job Sheet 821

**Natural Resources Conservation Service (NRCS) Wisconsin**

Project: \_\_\_\_\_

Contractor: \_\_\_\_\_ Date: \_\_\_\_\_

Concrete Supplier: \_\_\_\_\_ Mix Name: \_\_\_\_\_

Truck Number: \_\_\_\_\_ Ticket Number: \_\_\_\_\_

Time from batching to discharge of concrete: \_\_\_\_\_ minutes (< 90 normal < 45 hot weather)

Cubic yards of concrete batched: \_\_\_\_\_ Cubic Yards

Location concrete placed: \_\_\_\_\_

### CEMENTIOUS MATERIAL (TOTAL WEIGHTS BATCHED)

Portland Cement: \_\_\_\_\_ lb.      Pozzolan (Fly Ash): \_\_\_\_\_ lb.      Ground Granulated Blast Furnace (GGBF) Slag: \_\_\_\_\_ lb.

Total Pozzolan + GGBF Material: \_\_\_\_\_ lb.

Total Cementious Material (Cement + Pozzolan + GGBF): \_\_\_\_\_ lb.

Pozzolan to Total Cementious Material Ratio: \_\_\_\_\_ (Must be ≤ 0.25)

GGBF to Total Cementious Material Ratio: \_\_\_\_\_ (Must be ≤ 0.30)

(Pozzolan +GGBF) to Total Cementious Material Ratio: \_\_\_\_\_ (Must be ≤ 0.30)

Total Cementious Material per cubic yard: \_\_\_\_\_ (Must be ≥ 564)

### AGGREGATE

Fine Aggregate: \_\_\_\_\_ lb.      % Moisture Content<sup>1</sup>: \_\_\_\_\_      Water Weight (FA)<sup>2</sup>: \_\_\_\_\_ lb. \_\_\_\_\_ gal.<sup>3</sup>

Coarse Aggregate: \_\_\_\_\_ lb.      % Moisture Content<sup>1</sup>: \_\_\_\_\_      Water Weight (CA)<sup>2</sup>: \_\_\_\_\_ lb. \_\_\_\_\_ gal.<sup>3</sup>

Oven dry Fine Aggregate Weight: \_\_\_\_\_ lb. [Fine Aggregate - Water Weight (FA)]

Oven dry Coarse Aggregate Weight: \_\_\_\_\_ lb. [Course Aggregate - Water Weight (CA)]

Total Oven dry Aggregate Weight: \_\_\_\_\_ lb.

Fine Aggregate (Oven dry) / Total Aggregate (Oven dry): \_\_\_\_\_ (Must be 0.30 - 0.45)

**WATER**

Mixing Water: \_\_\_\_\_ gallons  
Fine Aggregate Water Content: \_\_\_\_\_ gallons  
Coarse Aggregate Water Content: \_\_\_\_\_ gallons  
Water Added at the Job Site: \_\_\_\_\_ gallons  
Total Water Content: \_\_\_\_\_ gallons

Total Water Weight \_\_\_\_\_ lbs.  
(gal. \* 8.34 lb/gal)

Water to Cement Ratio (W:C): \_\_\_\_\_  
Must be  $\leq 0.45$

**OTHER MEASURED DATA**

Measured Air Content: \_\_\_\_\_ % (6  $\pm$  1.5) Concrete temperature: \_\_\_\_\_ degrees Fahrenheit (50 - 90)  
Measured Slump: \_\_\_\_\_ inches (5 max) Measured Slump (after superplasticizer): \_\_\_\_\_ inches (8 max)  
Air temperature: \_\_\_\_\_ degrees Fahrenheit (< 40 cold weather or > 80 hot weather)

No. Cylinders taken: \_\_\_\_\_

Cylinder label: _____	Cylinder result: _____
Cylinder label: _____	Cylinder result: _____
Cylinder label: _____	Cylinder result: _____
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The delivery ticket for this load of concrete and additions made on site meet the criteria of the current Wisconsin Construction Specification 4, Concrete. (Date of Specification 4: \_\_\_\_\_).

Signature: \_\_\_\_\_ Title: \_\_\_\_\_

<sup>1</sup> Assumed free water contained in the aggregates stored outside with free drainage

FA (sand) = 3.0 – 4.0 % or in decimal form 0.03 - 0.04

CA = 1.0 - 1.5 % or in decimal form 0.01 - 0.015

<sup>2</sup> (FA (lb) \* %MC / 100) = Water weight (lb)

(CA (lb) \* %MC / 100) = Water weight (lb)

<sup>3</sup> Water weight (lb) / 8.34 (lb / gal) = gallons of water