**NORTH CAROLINA DEPARTMENT OF TRANSPORTATION**

Batch ticket for Central and Transit Ready-Mix Concrete. This document is to be completed individually and shall accompany each load of concrete delivered to projects that receive State and/or Federal funding.

**TO BE** **COMPLETED BY BATCH TECHNICIAN**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Ticket No.: | Date: **Click or tap to enter a date.** | | | Project No.: |
| RM Company: | | | | State No.: RM |
| Truck No.: | Truck Load:  ( yd³) | | | Accumulated Yards:  ( yd³) |
| **Mix Design Quantities (per** **1 yd³)** | | | | |
| Class Concrete: | Mix Design #: | | | |
| Cement:  (lbs.) | Pozzolan:  (lbs.) | | | Sand:  (lbs.) |
| Stone 1:  (lbs.) | Stone 2:  (lbs.) | | | Water:  (gals.) |
| Air Agent (name): | Retarder (name): | | | Max Water per yd³:  (gals.) |
| Water Reducer: | Other Admix.: | | | Mortar Content: |
| **Batched Quantities (per. Load)** | | | | |
| Cement:  (lbs.) | Tolerance:  (%) | | Pozzolan:  (lbs.) | Tolerance:  (%) |
| Free Moisture F.A.:  (%) | Sand:  (lbs.) | | Tolerance:  (%) | Water in FA Moist.:  (gals.) |
| Free Moisture C.A. 1: (%) | Stone 1:  (lbs.) | | Tolerance:  (%) | Water in CA Moist.:  (gals.) |
| Free Moisture C.A. 2:  (%) | Stone 2:  (lbs.) | | Tolerance:  (%) | Water in CA Moist.:  (gals.) |
| Time batching completed: | Meter Water:(gals.) | | Ice (if any):  (lbs.) | Total Water:  (gals.) |
| Number of revolutions at plant: | | Air agent oz./100# cementitious | | Water may be added:  (gals/yd³) |
| Water Reducer oz./100# cementitious | | Retarder oz./100# cementitious | | Other Admixture: |
| Comments: | | | | |

**By signing this, I certify that all the above information is correct and has been verified with batching documentation.**

Certified Batch Technician: Cert. No.: Exp.\_\_\_\_\_\_\_\_\_\_\_\_\_

**TO BE COMPLETED BY ON-SITE INSPECTOR**

|  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| Structure Member | | |  | | | | | | | | | | |
| Location & Station | | |  | | | | | | | | | | |
| Placement Method (i.e. Truck, Pump, Conveyor, etc.) | | | | | | | | | |  | | | |
| Additional Water | (Gals.) | | | Additional Air Agent | | (oz.) | | | | No. revolutions at job site | |  | |
| Time discharge begins | |  | Time of discharge completed | | | |  | | | Curing box used | | Yes **/**  No | |
| Air Temperature |  | | Concrete Temp. | |  | | | Slump |  | | Pressure air test | |  |
| Air indicator steam reading \_\_\_\_\_\_\_\_\_ X \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ = \_\_\_\_\_\_\_\_\_\_ + \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ = \_\_\_\_\_\_\_\_\_ % Air  Correction Factor (Table 1) Curve Correction (Table 2) | | | | | | | | | | | | | |
| Sample Number on Cylinder set made from this load: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ | | | | | | | | | | | | | |
| Comments: | | | | | | | | | | | | | |

**By signing this, I certify that all tests indicated by me have been completed and that all the above information is correct.**

Certified Field Technician: Cert. No.: Exp.\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_