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| DOTLOGO2 | **Concrete Plant Survey** |
|  |
| Instructions: **Please type or print neatly.** Fill in the blanks or mark the item with an “X”. The “Concrete Plant Survey” is submitted once every five years, unless the plant equipment is changed, or equipment is added to the plant. |
|  |
| Producer No: |       | Plant Name: |       | [ ]  Permanent | [ ]  Portable |
|  |
| Company Address: |       | Phone No.: |       |  |
|  |
| Plant Address: |       | Phone No.: |       |  |
|  | (Indicate “Various” if Portable Plant or “same” if plant shares company address.) |  |
|  |
|  |
| Plant Manufacturer: |       | Model # |       | Serial # |       |  |
|  |
| Indicate Plant Type Below: |
|  Wet Batch Plant (Stationary / Central-Mixed): [ ]  |
|  Mixer Capacity: (Cubic Meters) |       |  | (Cubic Yards) |       |  | **\*** Type |       |  |
|  Mixer Capacity: (Cubic Meters) |       |  | (Cubic Yards) |       |  | **\*** Type |       |  |
|  \* Indicate: Non-Tilting; Tilting; Vertical Shaft; or Horizontal Shaft |
|  |
|  Dry Batch Plant: (Truck / Transit-Mixed): [ ]  |
|  Capacity as Determined by the Weigh Hopper: (Cubic Meters) |       |  | (Cubic Yards) |       |  |
|  Capacity as Determined by the Weigh Hopper: (Cubic Meters) |       |  | (Cubic Yards) |       |  |
|  |
|  |
|  |
| Slurry Mixer Type: [ ]  Vortex [ ]  Paddle [ ]  None |
|  |
|  |
|  |
| Batching System Manufacturer: |       |  |
|  |
| Batching System Type: |
|  |
|  [ ]  Automatic\*\* [ ]  Semi-Automatic\*\* [ ]  Manual\*\* |
|  |
| \*\* Reference: Article 1103.03 of Standard Specifications for Road and Bridge Construction (January 1, 2012) |
|  |
| Automatic Actuation: [ ]  Computer [ ]  Punch Card [ ]  Step Switch |
|  |
|  |
| \*\*\*Material(s) |  | Scale Capacity For Weighing (Do not consider Weigh Hopper) (kg / lbs) |  | ScaleGraduationInterval(kg / lbs) |  | Scale GraduationInterval (Percent of Scale Capacity) |  | \*\*\*\*Scale Type |  |
|  |
|  |       |  |       | / |       |  |       | / |       |  |       |  |       |  |
|  |       |  |       | / |       |  |       | / |       |  |       |  |       |  |
|  |       |  |       | / |       |  |       | / |       |  |       |  |       |  |
|  |       |  |       | / |       |  |       | / |       |  |       |  |       |  |
|  |       |  |       | / |       |  |       | / |       |  |       |  |       |  |
|  |       |  |       | / |       |  |       | / |       |  |       |  |       |  |
|  |
| \*\*\* | Indicate the materials(s) weighed by each scale. This should include Fine Aggregate, Coarse Aggregate, Cement, Finely Divided Minerals, Water, and Admixtures. |  |
|  |  |
| \*\*\*\* | Indicate: Beam; Dial; or Load Cell |  |
|  |
| Weighing of Aggregates in Weigh Hopper: [ ]  Individually [ ]  Cumulatively |
|  |
| Weighing of Cement and Cementitious Materials in Weight Hopper: [ ]  Individually [ ]  Cumulatively |
|  |
|  |
|  |
| Number of Silos: Cement: |       |  | Fly Ash: |       |  | GGBF Slag: |       |  | Microsilica: |       |  |
| Number of Aggregate Bins: Outside: |       |  | Inside or Partially Enclosed: |       |  |
|  |

|  |  |  |
| --- | --- | --- |
| Number of Belt Conveyors that Discharge Aggregate into the Weigh Hopper: |       |  |
|  |
| Number of Bucket Elevators that Discharge Aggregate into the Weigh Hopper: |       |  |
|  |
| Type of Cement Conveyor to Weigh Hopper: |
|  |
|  [ ]  Bucket Elevator [ ]  Screw Conveyor [ ]  Air Slider [ ]  Pump |
|  |
| Type of Fly Ash Conveyor to Weigh Hopper: |
|  |
|  [ ]  Bucket Elevator [ ]  Screw Conveyor [ ]  Air Slide [ ]  Pump |
|  |
| Type of GGBF Slag Conveyor to Weigh Hopper: |
|  |
|  [ ]  Bucket Elevator [ ]  Screw Conveyor [ ]  Air Slide [ ]  Pump |
|  |
| Type of Microsilica Conveyor to Weigh Hopper: |
|  |
|  [ ]  Bucket Elevator [ ]  Screw Conveyor [ ]  Air Slide [ ]  Pump |
|  |
|  |
|  |
| Coarse Aggregate Stockpile Construction: [ ]  Stationary Conveyor [ ]  Movable Conveyor: |
|  |
|  [ ]  Truck [ ]  Clamshell [ ]  None |
|  |
| Fine Aggregate Stockpile Construction: [ ]  Stationary Conveyor [ ]  Movable Conveyor |
|  |
|  [ ]  Truck [ ]  Clamshell [ ]  None |
|  |
|  |
|  |
| Coarse Aggregate Stockpile Separation Method: [ ]  Dividers [ ]  Separated [ ]  None |
|  |
| Fine Aggregate Stockpile Separation Method: [ ]  Dividers [ ]  Separated [ ]  None |
|  |
|  |
|  |
| Coarse Aggregate Moisture Sensor: [ ]  Automatic [ ]  Manual [ ]  None |
|  |
| Fine Aggregate Moisture Sensor: [ ]  Automatic [ ]  Manual [ ]  None |
|  |
|  |
|  |
| Water Measuring: [ ]  By Volume [ ]  By Mass (Weight) |
|  |
| Water Source: [ ]  City [ ]  Well [ ]  Pond |
|  |
| Hot Water: [ ]  Yes [ ]  No | Chilled Water: [ ]  Yes [ ]  No |
|  |
|  |
|  |
| Admixture Measuring: [ ]  By Volume [ ]  By Mass (Weight) |
|  |
|  |
|  |
| Aggregate Heating: [ ]  Space Heating Around Bins |
|  |
|  [ ]  Hot Water Through Coils in Bins |
|  |
|  [ ]  Steam Injection [ ]  Steam Pad [ ]  None |
|  |
|  |
|  |
| Recycled Material: [ ]  Coarse Aggregate [ ]  Fine Aggregate [ ]  Water [ ]  None |
|  |
|  |
|  |
| Automatic Ticket Printer for English and Metric Units: [ ]  Yes [ ]  No |  |
|  |
|  |
|  |
| General Comments: |       |  |
|  |
|  |       |  |
|  |
|  |
|  |
| Completed By: |       | of |       | on |       |  |
|  | (Print Name) |  | (Company Name) |  | (Date) |  |
|  |
|  |       |  |
|  | (Signature) |  |  |
|  |
|  |
| **(THIS BOX FOR DEPARTMENT USE ONLY)** |
| Approved By: |       | of District |       |  | on |       |  |
|  | (Print Name) |  | (Number) |  | (Date) |  |
|  |
|  |       |  |
|  | (Signature) |  |
|  |