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| DOTLOGO2 | | | | | | | | | | | | | | | | | | | | | | | **Concrete Plant Survey** | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
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| 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. | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
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| Producer No: | | |  | | | | | Plant Name: | | | | | | | |  | | | | | | | | | | | | | | | | | | | | | | | | | | | Permanent | | | | | | | | | | | | | Portable | | | | | | |
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| Company Address: | | | | |  | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | Phone No.: | | | | | | | | | | |  | | | | | | | |  |
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| Plant Address: | | | |  | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | Phone No.: | | | | | | | | | |  | | | | | | | | |  |
|  | | | | (Indicate “Various” if Portable Plant or “same” if plant shares company address.) | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |  | | | | | | | | | | | | | | | | | | | |
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| Plant Manufacturer: | | | | | |  | | | | | | | | | | | | | | | | | | | | | | | | | | | | Model # | | | | |  | | | | | | | | | Serial # | | | | | | | | |  | | | |  | |
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| 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 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
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| 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) | | | | | | | | | | |  | | | | |  | | |
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| Slurry Mixer Type:  Vortex  Paddle  None | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
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| Batching System Manufacturer: | | | | | | | | |  | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |  | | |
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| Batching System Type: | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
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| Automatic\*\*  Semi-Automatic\*\*  Manual\*\* | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
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| \*\* Reference: Article 1103.03 of Standard Specifications for Road and Bridge Construction (January 1, 2012) | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
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| Automatic Actuation:  Computer  Punch Card  Step Switch | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
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| \*\*\*  Material(s) | | | | | | | | | |  | Scale Capacity  For Weighing  (Do not consider  Weigh Hopper)  (kg / lbs) | | | | | | | | |  | | Scale  Graduation  Interval  (kg / lbs) | | | | | | | | | | | | | | | |  | | | Scale  Graduation  Interval  (Percent of  Scale Capacity) | | | | | | | | | |  | | | | | | \*\*\*\*  Scale Type | |  | | | |
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| \*\*\* | | Indicate the materials(s) weighed by each scale. This should include Fine Aggregate, Coarse Aggregate, Cement, Finely Divided Minerals, Water, and Admixtures. | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |  |
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| \*\*\*\* | | Indicate: Beam; Dial; or Load Cell | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |  |
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| Weighing of Aggregates in Weigh Hopper:  Individually  Cumulatively | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
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| Weighing of Cement and Cementitious Materials in Weight Hopper:  Individually  Cumulatively | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
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| Number of Silos: Cement: | | | | | | |  | | | | | | |  | Fly Ash: | | | |  | | | | |  | | | GGBF Slag: | | | | | | | |  | | | | | | | | | |  | Microsilica: | | | | | | | | | | |  | | | | |  |
| Number of Aggregate Bins: Outside: | | | | | | | | | | | |  | | | | | | | | | | | | | |  | | Inside or Partially Enclosed: | | | | | | | | | | | | | | | | | | | | |  | | | | | | | | | | | | |  |
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| Number of Belt Conveyors that Discharge Aggregate into the Weigh Hopper: | | | | | | | | | |  | | | | | | | |  | | | | | | |
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| Number of Bucket Elevators that Discharge Aggregate into the Weigh Hopper: | | | | | | | | | | | | |  | | | | |  | | | | | | |
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| Type of Cement Conveyor to Weigh Hopper: | | | | | | | | | | | | | | | | | | | | | | | | |
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| Bucket Elevator  Screw Conveyor  Air Slider  Pump | | | | | | | | | | | | | | | | | | | | | | | | |
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| Type of Fly Ash Conveyor to Weigh Hopper: | | | | | | | | | | | | | | | | | | | | | | | | |
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| Bucket Elevator  Screw Conveyor  Air Slide  Pump | | | | | | | | | | | | | | | | | | | | | | | | |
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| Type of GGBF Slag Conveyor to Weigh Hopper: | | | | | | | | | | | | | | | | | | | | | | | | |
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| Bucket Elevator  Screw Conveyor  Air Slide  Pump | | | | | | | | | | | | | | | | | | | | | | | | |
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| Type of Microsilica Conveyor to Weigh Hopper: | | | | | | | | | | | | | | | | | | | | | | | | |
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| Bucket Elevator  Screw Conveyor  Air Slide  Pump | | | | | | | | | | | | | | | | | | | | | | | | |
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| Coarse Aggregate Stockpile Construction:  Stationary Conveyor  Movable Conveyor: | | | | | | | | | | | | | | | | | | | | | | | | |
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| Truck  Clamshell  None | | | | | | | | | | | | | | | | | | | | | | | | |
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| Fine Aggregate Stockpile Construction:  Stationary Conveyor  Movable Conveyor | | | | | | | | | | | | | | | | | | | | | | | | |
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| Truck  Clamshell  None | | | | | | | | | | | | | | | | | | | | | | | | |
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| Coarse Aggregate Stockpile Separation Method:  Dividers  Separated  None | | | | | | | | | | | | | | | | | | | | | | | | |
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| Fine Aggregate Stockpile Separation Method:  Dividers  Separated  None | | | | | | | | | | | | | | | | | | | | | | | | |
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| Coarse Aggregate Moisture Sensor:  Automatic  Manual  None | | | | | | | | | | | | | | | | | | | | | | | | |
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| Fine Aggregate Moisture Sensor:  Automatic  Manual  None | | | | | | | | | | | | | | | | | | | | | | | | |
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| Water Measuring:  By Volume  By Mass (Weight) | | | | | | | | | | | | | | | | | | | | | | | | |
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| Water Source:  City  Well  Pond | | | | | | | | | | | | | | | | | | | | | | | | |
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| Hot Water:  Yes  No | | | | | | | Chilled Water:  Yes  No | | | | | | | | | | | | | | | | | |
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| Admixture Measuring:  By Volume  By Mass (Weight) | | | | | | | | | | | | | | | | | | | | | | | | |
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| Aggregate Heating:  Space Heating Around Bins | | | | | | | | | | | | | | | | | | | | | | | | |
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| Hot Water Through Coils in Bins | | | | | | | | | | | | | | | | | | | | | | | | |
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| Steam Injection  Steam Pad  None | | | | | | | | | | | | | | | | | | | | | | | | |
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| Recycled Material:  Coarse Aggregate  Fine Aggregate  Water  None | | | | | | | | | | | | | | | | | | | | | | | | |
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| Automatic Ticket Printer for English and Metric Units:  Yes  No | | | | | | | | | | | | | | | | | | | | | | |  | |
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| General Comments: | | | |  | | | | | | | | | | | | | | | | | | |  | |
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| Completed By: | | |  | | of |  | | | | | | | | | | | | | on |  | | |  | |
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| **(THIS BOX FOR DEPARTMENT USE ONLY)** | | | | | | | | | | | | | | | | | | | | | | | | |
| Approved By: | |  | | | | | | of District | | | |  | |  | on | |  | | | | |  | | |
|  | | (Print Name) | | | | | |  | | | (Number) | | |  | | (Date) | | | | | |  | | |
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|  | | (Signature) | | | | | | |  | | | | | | | | | | | | | | | |
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