

**INSTRUCTIONS**  
**CONCRETE BATCH PLANT SOURCE DESCRIPTION (APC 122)**

This form should be used for concrete batch plant permit applications instead of the more general Process or Fuel Burning Source Description Form (APC 21) and the Emission Point Description Form (APC 22).

- Line 1** - The right-hand portions of the first two lines are intended for APC Division use only.
- Line 2** - Emission Source Number should be the same code as entered in Item 5 of the Permit Application form (APC 20). List the Standard Industrial Classification code (SIC) for the source if known.
- Line 3** - Location of the plant should be entered in latitude & longitude to the nearest seconds, or UTM coordinates to the nearest .01 kilometer.
- Line 4** - Normal operation should reflect the schedule when any or all of the equipment covered by this application is in operation. Days/year needs to be completed only if operation is so limited that it cannot be adequately described by days/week and weeks/year.
- Line 5** - Percent annual throughput should reflect the approximate seasonal nature of the process. If operation is not seasonal, enter 25% for each.
- Line 6** - Enter under the appropriate type of mix, the annual production expressed in yards. Enter the approximate date construction of the plant was initiated. If the source was modified (not counting modifications made exclusively to control equipment) after original construction, enter the construction starting date for the most recent modification instead. Describe any such modification in item 15.
- Line 7** - Indicate type of road dust control for both plant yard and access roads by checking the appropriate blocks. If roads are watered indicate approximate frequency.
- Line 10** - Indicate the number of cement storage silos and the total combined capacity of the silos in either barrels or tons. Specify which units are used. Indicate type of silo vent control listed. If other is circled, explain type of control in item 15.
- Line 14** - Particulate emission estimates from each of the indicated vents should be based on engineering calculations. In certain cases other estimates or blanks may be accepted.  
Average emissions (pounds/hour) should represent the total weight of pollutant emitted to the atmosphere for a period which covers a complete or an integral number of cycles divided by the hours of actual process operation during such periods.  
Maximum emissions (pounds/hour) should be determined by dividing the total highest emission possible during any 3 hour period, with control equipment working properly, by 3. This should take into consideration such things as maximum possible operating rate, particular products which may result in increased emissions, etc.  
Emission estimation method and control device descriptions, along with corresponding codes, can be found on the back of the permit application form (APC 20). The codes which most accurately describe the estimation methods and control equipment used, along with estimated control equipment efficiency should be entered for each vent listed. Any estimation methods or control devices other than those listed in the tables should be described in the comments, Item 15.
- Line 16** - Unsigned and/or undated applications will not be processed.