

**BAY AREA AIR QUALITY MANAGEMENT DISTRICT
Best Available Control Technology (BACT) Guideline**

Source Category

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|---------|---------------------------|-------------|----------|
| Source: | Concrete Batch Plants | Revision: | 1 |
| | | Document #: | 49.2 |
| Class: | ≥ 5 Cubic yards per batch | Date: | 09/04/91 |

Determination

| POLLUTANT | BACT 1. Technologically Feasible/ Cost Effective 2. Achieved in Practice | TYPICAL TECHNOLOGY |
|------------------|--|--|
| POC | 1. n/a 2. n/a | 1. n/a 2. n/a |
| NO _x | 1. n/a 2. n/a | 1. n/a 2. n/a |
| SO ₂ | 1. n/a 2. n/a | 1. n/a 2. n/a |
| CO | 1. n/a 2. n/a | 1. n/a 2. n/a |
| PM ₁₀ | 1. Water spray w/ chemical suppressants for aggregate handling and storage piles; and Paving of site road surfaces; and Enclosure and venting of cement handling and storage to baghouse w/ ≤0.0013 gr/dscf ^{a,b} 2. Water spray for aggregate handling, aggregate storage piles, and site road surfaces; and Enclosure and venting of cement handling and storage to baghouse w/ ≤0.01 gr/dscf ^a | 1. BAAQMD Approved Design and Operation ^a 2. BAAQMD Approved Design and Operation ^a |
| NPOC | 1. n/a 2. n/a | 1. n/a 2. n/a |

References

a. BAAQMD
b. BAAQMD A #4770