



Air Pollution Control District
San Luis Obispo County

EMISSIONS INVENTORY INFORMATION

Inventory Year - 2017

CONCRETE BATCH AND BLOCK PLANTS

Facility ID _____ Facility Name _____ Contact _____

Please fill in all spaces, and retain a copy for your records.

A. Report total production or throughput for the emissions year.

1.	Concrete throughput or production		yd ³ /year
2.	Cement throughput		tons/year
3.	Aggregate throughput		tons/year
4.	Sand throughput		tons/year
5.	Sand plus aggregate (add lines 3 and 4)		tons/year

B. Estimate control factors

Control devices include baghouses, cyclones, spray systems, or other dust suppression devices.

List all air pollution control devices. Indicate where each device is used below.

Estimate the control efficiency for each device.

Calculate the control factor and enter it in the table below. Enter "1" for no controls.

$$\text{Control factor} = \frac{100 - \% \text{ efficiency}}{100}$$

Example: A baghouse has 95% control efficiency.

$$\text{Control factor} = \frac{100 - 95}{100} = 0.05$$

Process	Control Device(s)	Control Efficiency (%)	Control Factor
Weigh hoppers / loading			
Mixer loading			
Dry batch truck loading			
Cement unloading – silos			
Aggregate transfer			
Sand transfer			
Storage piles / wind erosion			

C. Attach Process Flow Diagram:

Depict each process device and indicate percent of total raw material input through each process device.