

# ATTACHMENT A

## Facility Information

Concrete Supply Company, LLC - Lancaster

GCM-9900-0521

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### A - APPLICABLE PERMIT DATES

COVERAGE DATE: February 26, 2014

### B - FACILITY PHYSICAL ADDRESS

STREET ADDRESS: 9169 Northfield Drive  
CITY, STATE, ZIP: Fort Mill, SC 29707  
COUNTY: Lancaster

### C - PLANT

Plant ID	Type of Plant	Plant & Equipment Description	Control Device Description
01	Truck Mix	150 yd <sup>3</sup> /hr Concrete Batch Plant	---
		Weigh Batcher	C&W RA-170 Central Dust Collector
		Truck Loading	C&W RA-170 Central Dust Collector

### D - SILOS

Silo ID	Silo Description	Control Device/Binvent Description	Plant ID
CS1	Cement/Cement Supplement Silo #1	C&W RA-170 Central Dust Collector	01
CS2	Cement/Cement Supplement Silo #2	C&W RA-170 Central Dust Collector	01
CSP1	Cement/Cement Supplement Storage Pig #1	C&W RA-170 Central Dust Collector	01

### E - TANKS - RESERVED

### F - OTHER EQUIPMENT - RESERVED

### G - FACILITY SPECIFIC CONDITIONS

The facility must comply with the General Conditional Major Operating Permit for Concrete Plants and any additional conditions listed in this section.

Condition Number	Conditions
1.	This concrete batch plant is limited to 120 yd <sup>3</sup> /hr (2880 yd <sup>3</sup> /day) of production in order to comply with SC Regulation 61-62.5, Standards No. 2, 7, and 8. The owner/operator must record the date, time, and amount of production. Any increase in allowable emission rate must be approved by the Bureau of Air Quality and may require re-modeling to demonstrate compliance with the above listed standard(s). Reports of the production data shall be submitted semiannually. This is a State Only requirement.
2.	The owner/operator shall maintain the plant enclosure in order to qualify for the 70% partial enclosure efficiency to comply with SC Regulation 61-62.5, Standards 2, 7, and 8. This is a State Only requirement.

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### G - FACILITY SPECIFIC CONDITIONS

The facility must comply with the General Conditional Major Operating Permit for Concrete Plants and any additional conditions listed in this section.

Condition Number	Conditions
3.	Combined concrete production from this plant and the plant permitted under 9900-0500 must not exceed 1,300,000 cubic yards per year (yd <sup>3</sup> /yr) on a 12-month rolling sum.
4.	Unless elsewhere specified within this permit, all reports required under this permit including all recorded parameters and calculated values shall be submitted to the Manager of the Technical Management Section, Bureau of Air Quality, at the address listed below, postmarked no later than thirty (30) calendar days after the end of the reporting period.  SC DHEC - BAQ Technical Management Section 2600 Bull Street Columbia, SC 29201

RECORD OF REVISIONS	
Revision Date	Description of Change
01-30-2015	Update Attachment B
07-16-2015	Revision to add Silo ID: CSP1
11-01-2016	Revision to correct dust collector model number

## ATTACHMENT B

### Emission Rates for Ambient Air Standards

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The emission rates listed herein are not considered enforceable limitations but are used to evaluate ambient air quality impact. Until the Department makes a determination that a facility is causing or contributing to an exceedance of a state or federal ambient air quality standard, increases to these emission rates are not in themselves considered violations of these ambient air quality standards (see Ambient Air Standards Requirements).

<b>AMBIENT AIR QUALITY STANDARDS - STANDARD NO. 2</b>					
Emission Point ID	Emission Rates (lbs/hr)				
	PM <sub>10</sub>	SO <sub>2</sub>	NO <sub>2</sub>	CO	Lead
BIN2CONV	0.180	---	---	---	---
CONVEYOR	0.054	---	---	---	---
HEATER	0.013	0.0011	0.179	0.150	---
PILE1	0.060	---	---	---	---
PILE2	0.048	---	---	---	---
PILE3	0.060	---	---	---	---
PILE4	0.030	---	---	---	---
PILE5	0.030	---	---	---	---
ROLLUP1	0.086	---	---	---	8.16E-06
ROLLUP2	0.086	---	---	---	8.16E-06

<b>TOXIC AIR POLLUTANTS - STANDARD NO. 8</b>	
Emission Point ID	Emission Rates (lbs/hr)
	Phosphorous
	<b>7723-14-0</b>
ROLLUP1	6.48E-05
ROLLUP2	6.48E-05

<b>TOXIC AIR POLLUTANTS - STANDARD NO. 8</b>		
Pollutant	CAS Number	Facility Wide Emission Rates (lbs/day)
Arsenic	7440-38-2	0.001
Beryllium	7440-41-7	0.000
Cadmium	7440-43-9	0.000
Chromium Compounds	---	0.004
Manganese Compounds	---	0.021
Nickel	7440-02-0	0.005
Selenium Compounds	---	0.000