Table 1-1, Summary of Air Pollutant Standards and Terms

Suwannee American Cement L.L.C.
Branford Plant

2nd DRAFT Permit No.: 1210465-006-AV
Facility ID No.: 1210465

This table summarizes information for convenience purposes only. This table does not supersede any of the terms or conditions of this permit.

E.U. ID No.	Brief Description
[-001]	1000 TPH Primary Crusher

			Allowable Emissions			Equivalent Emissions*			
Pollutant Name	Fuel(s)	Hours/Year	Standard(s)	lbs./hour	TPY	lbs./hour	TPY	Regulatory Citation(s)	See permit condition(s)
Fugitives Conveyors		8760	10%					40 CFR 60.672(b)	III.A.3.
Fugitives Crusher		8760	15%					40 CFR 60.672(c)	III.A.4.

Notes:
* The "Equivalent Emissions" listed are for informational purposes only.

Table 1-1, Summary of Air Pollutant Standards and Terms

Suwannee American Cement L.L.C.
Branford Plant

2nd DRAFT Permit No.: 1210465-006-AV
Facility ID No.: 1210465

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E.U. ID No.	Brief Description
[-002]	Raw Material Processing Operations Controlled by Baghouses EP: E-28, E-34, G-07 and H-08, H-08A-01 & U02-01 [Emissions are for each emission point].
[-003]	Raw Material Processing - Unenclosed Conveyor Transfer Points - D Conveyors

			Allowable Emissions			Equivalent Emissions*			
Pollutant Name	Fuel(s)	Hours/Year	Standard(s)	lbs./hour	TPY	lbs./hour	TPY	Regulatory Citation(s)	See permit condition(s)
PM (EU002)		8760	0.01 gr/dscf				8.3	BACT	III.B.6.
PM10 (EU002)		8760	0.0085 gr/dscf				7.3	BACT	III.B.6.
VE (EU002)		8760	5%					BACT	III.B.6.
VE(EU003)		8760	10%					Table I of 40 CFR 63.1342	III.B.6.

Notes:
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Table 1-1, Summary of Air Pollutant Standards and Terms

Suwannee American Cement L.L.C.
Branford Plant

2nd DRAFT Permit No. 1210465-006-AV
Facility ID No. 1210365

This table summarizes information for convenience purposes only. This table does not supersede any of the terms or conditions of this permit.

E.U. ID No.	Brief Description
[-004]	In line kiln/raw mill controlled by baghouses- main stack

			Allowable Emissions				
Pollutant Name	Fuel(s)	Hours/Year	Standard(s)	lbs./hour	TPY	Regulatory Citation(s)	See permit condition(s)
PM		8760	0.11 lb/T dry preheater feed	23.1		BACT	III.C.7.
PM10		8760	0.093 lb/T dry preheater feed	19.6		BACT	III.C.7.
SO2		8760	0.20 lb/ton of clinker	24.0		BACT	III.C.7.
NOX		8760	2.9 lb/ ton of clinker	304.5		BACT	III.C.7.
NOX		8760	2.4 lb/ton of clinker	288.0		BACT	III.C.7.
CO		8760	3.34 lb/ton of clinker	400.3		BACT	III.C.7.
VOC		8760	0.12 lb/ton of clinker	14.4		BACT	III.C.7.
V.E.		8760	10% Opacity			BACT	III.C.7.
Mercury		8760	97 lb/year			62-4.070(3), F.A.C. 62-212.400, F.A.C. BACT	III.C.6.
			0.02 ng/dscm @ 7% O2				
D/F		8760	0.40 ng/dscm @ 7% 02				III.C.7.
THC		8760	50 ppmvd as propane @ 7% O2				

Notes:
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Table 1-1, Summary of Air Pollutant Standards and Terms

Suwannee American Cement L.L.C.
Branford Plant

2nd DRAFT Permit No.: 1210465-006-AV
Facility ID No.: 1210465

This table summarizes information for convenience purposes only. This table does not supersede any of the terms or conditions of this permit.

E.U. ID No.	Brief Description
[-005]	Clinker Cooler controlled by ESP
[-006]	Clinker and Cement Processing Operations
[-007]	Clinker and Cement Processing Unenclosed conveyor transfer points M conveyors

			Allowable Emissions			Equivalent Emissions*			
Pollutant Name	Fuel(s)	Hours/Year	Standard(s)	lbs./hour	TPY	lbs./hour	TPY	Regulatory Citation(s)	See permit condition(s)
PM EU005		8760	0.06 lb/T of dry preheater feed	12.5			49.9	BACT	III.D.2.
PM10 EU005		8760	0.051 lb/T of dry preheater feed	10.7			42.9	BACT	III.D.2.
V.E. EU005		8760	10% opacity	---				BACT	III.D.2.
PM EU006		8760	0.01gr/dscf					BACT	III.D.3.
PM10 EU006		8760	0.0085 g/dscf					BACT	III.D.3.
V.E. EU006		8760	5% opacity					40 CFR 63.1342	III.D.3.
V.E. EU007		8760	10% opacity					BACT	III.D.3.

Notes:
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Table 1-1, Summary of Air Pollutant Standards and Terms

Suwannee American Cement L.L.C.
Branford Plant

2nd DRAFT Permit No.: 1210465-006-AV
Facility ID No.: 1210465

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E.U. ID No.	Brief Description
[-008]	Coal Mill & Coal Transfer System controlled by baghouses. EP: S-17 East, S-17 West & S-21.
[-009]	Unenclosed Coal Conveying Equipment- S Conveyors. Fugitives

			Allowable Emissions			Equivalent Emissions*			
Pollutant Name	Fuel(s)	Hours/Year	Standard(s)	lbs./hour	TPY	lbs./hour	TPY	Regulatory Citation(s)	See permit condition(s)
PM/PM10 EU008)		8760	0.01 gr/dscf		8.2			BACT	III.E.4.
V.E.(EU008)		8760	5% Opacity					BACT	III.E.4.
V.E.(EU009)		8760	20% Opacity					40 CFR 60.252(c]	III.E.5.

Notes:
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