Table1, Summary of Air Pollutant Standards and Terms

Gulf Power Company
Crist Generating Plant

Permit No.: 0330045-035-AV
Facility ID No.: 0330045

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

E. U. ID No.	Brief Description	Pollutant Name	Fuel(s)	Hours/ Year	Allowable Emissions			Equivalent Emissions*		Regulatory Citation(s)	See Permit Condition(s)
					Standard(s)	lbs./hou	TPY	lbs./hour	TPY		
-004	**Boiler #4** (1,096.7 MMBtu/hour - Coal) (1,096.7 MMBtu/hour - N.G.) (1,096.7 MMBtu/hour - Oil) (40.2 MMBtu/hour - Biomass) Substitution Phase I Acid Rain Unit (Acid Rain Phase II Unit) CAIR Unit	**VE**	Coal Natural Gas Fuel Oil Biomass	8,760	40%			**N/A**	**N/A**	62-296.405(1)(a)	**A.12.-A.13.**
		PM	Coal Natural Gas Fuel Oil Biomass	8,760	0.1 lb/MMBtu	N/A	N/A	**109.7** **109.7** **109.7** **4.0**	**480.4** **480.4** **480.4** **17.6**	62-296.405(1)(b)	**A.16.** **A.3.**
		PM - SB **	Coal Natural Gas Fuel Oil Biomass	3 hr/day	0.3 lb/MMBtu	N/A	N/A	**329.0** **329.0** **329.0** **12.0**	**600.4** **600.4** **600.4** **22.0**	62-210.700(3)	**A.17.** **A.3.**
		SO_2	Coal Natural Gas Fuel Oil Biomass	8,760	2.40 lb/MMBtu	N/A	N/A	**2,632.1** **N/A** **2,632.1** **96.5**	**11,528.5** **N/A** **11,528.5** **422.6**	0330045-031-AV	**A.14.** N/A **A.3.**
		NO_X	Coal Natural Gas Fuel Oil Biomass	8,760	0.2 lb/MMBtu	N/A	N/A	**219.34** **219.34** **219.34** **8.0**	**960.7** **960.7** **960.7** **35.3**	0330045-031-AV	**A.15.** **A.3.**

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E. U. ID No.	Brief Description	Pollutant Name	Fuel(s)	Hours/ Year	Allowable Emissions			Equivalent Emissions*		Regulatory Citation(s)	See Permit Condition(s)
					Standard(s)	lbs./hou	TPY	lbs./hour	TPY		
-005	**Boiler #5** (1,096.7 MMBtu/hour - Coal) (1,096.7 MMBtu/hour - N.G.) (1,096.7 MMBtu/hour - Oil) (40.2 MMBtu/hour - Biomass) Substitution Phase I Acid Rain Unit (Acid Rain Phase II Unit) CAIR Unit	**VE**	Coal Natural Gas Fuel Oil Biomass	8,760	40%			**N/A**	**N/A**	62-296.405(1)(a)	**A.12.-A.13.**
		PM	Coal Natural Gas Fuel Oil Biomass	8,760	0.1 lb/MMBtu	N/A	N/A	**109.7** **109.7** **109.7** **4.0**	**480.4** **480.4** **480.4** **17.6**	62-296.405(1)(b)	**A.16.** **A.3.**
		PM - SB ****	Coal Natural Gas Fuel Oil Biomass	3 hr/day	0.3 lb/MMBtu	N/A	N/A	**329.0** **329.0** **329.0** **12.0**	**600.4** **600.4** **600.4** **22.0**	62-210.700(3)	**A.17.** **A.3.**
		SO_2	Coal Natural Gas Fuel Oil Biomass	8,760	2.40 lb/MMBtu	N/A	N/A	**2,632.1** **N/A** **2,632.1** **96.5**	**11,528.5** **N/A** **11,528.5** **422.6**	0330045-031-AV	**A.14.** N/A **A.3.**
		NO_X	Coal Natural Gas Fuel Oil Biomass	8,760	0.2 lb/MMBtu	N/A	N/A	**219.34** **219.34** **219.34** **8.0**	**960.7** **960.7** **960.7** **35.3**	0330045-031-AV	**A.15.** **A.3.**

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Permit No.: 0330045-035-AV
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E. U. ID No.	Brief Description	Pollutant Name	Fuel(s)	Hours/ Year	Allowable Emissions Standard(s)	Allowable Emissions lbs./hour	Allowable Emissions TPY	Equivalent Emissions* lbs./hour	Equivalent Emissions* TPY	Regulatory Citation(s)	See Permit Condition(s)
-006	**Boiler #6** (3,704.8 MMBtu/hour - Coal) (3,704.8 MMBtu/hour - N.G.) (714.8 MMBtu/hour - Oil) -Acid Rain Phase II Unit CAIR Unit	**VE**	Coal Natural Gas Fuel Oil	8,760	40%			**N/A**	**N/A**	62-296.405(1)(a)	**A.12.-A.13.**
		PM	Coal Natural Gas Fuel Oil	8,760	0.1 lb/MMBtu	N/A	1,475	**370.5** **370.5** **71.5**	**1,475.0**	62-296.405(1)(b)	**A.16.**
		PM - SB **	Coal Natural Gas Fuel Oil	3 hr/day	0.3 lb/MMBtu	N/A	1,475	**1,111.4** **1,111.4** **214.4**	**1,475.0**	62-210.700(3)	**A.17.**
		SO_2	Coal Natural Gas Fuel Oil	8,760	2.40 lb/MMBtu	N/A	87,035 87,035 N/A	**8,891.5** **N/A** **1,715.5**	**38,944.9** **N/A** **7,514.0**	0330045-031-AV	**A.14.** **N/A** **A.16.**
		NO_X	Coal Natural Gas Fuel Oil	8,760	0.2 lb/MMBtu	N/A	N/A	**740.96** **740.96** **142.96**	**3,245.4** **3,245.4** **626.16**	0330045-031-AV	**A.15.**

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Permit No.: 0330045-035-AV
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This table summarizes information for convenience purposes only. This table does not supersede any of the terms or conditions of the permit.

E. U. ID No.	Brief Description	Pollutant Name	Fuel(s)	Hours/ Year	Allowable Emissions			Equivalent Emissions*		Regulatory Citation(s)	See Permit Condition(s)
					Standard(s)	lbs./hou	TPY	lbs./hour	TPY		
-007	**Boiler #7** (6,406.4 MMBtu/hour - Coal) (6,406.4 MMBtu/hour - N.G.) (1,282 MMBtu/hour - Oil) -Acid Rain Phase II Unit CAIR Unit	**VE**	Coal Natural Gas Fuel Oil	8,760	40%			**N/A**	**N/A**	62-296.405(1)(a)	**A.12.-A.13.**
		PM	Coal Natural Gas Fuel Oil	8,760	0.1 lb/MMBtu	N/A	N/A	**640.6** **640.6** **128.2**	**2,806.0** **2,806.0** **561.5**	62-296.405(1)(b)	**A.16.**
		PM - SB **	Coal Natural Gas Fuel Oil	3 hr/day	0.3 lb/MMBtu	N/A	N/A	**1,921.9** **1,921.9** **384.6**	**3,507.5** **3,507.5** **701.9**	62-210.700(3)	**A.17.**
		SO_2	Coal Natural Gas Fuel Oil	8,760	2.40 lb/MMBtu	N/A	N/A	**15,375.4** **N/A** **3,525.5**	**67,344.1** **N/A** **15,441.7**	0330045-031-AV	**A.14.** **N/A** **A.16.**
		NO_X	Coal Natural Gas Fuel Oil	8,760	0.2 lb/MMBtu	N/A	N/A	**1,281.28** **1,281.28** **256.4**	**5,612.0** **5,612.0** **1,123.0**	0330045-031-AV	**A.15.**
004-007	**Boiler #4 - #7**	**SO_2**	N/A	8,760	886 T/30 days	N/A	N/A		**10,780.0**	0330045-023-AC	**A.14.d.**
-008	**Fly Ash Silos (3)-150 tons/hr**	**VE**	N/A	8,760	0.2 lb/MMBtu	N/A	N/A	**N/A**	**N/A**	62-296.320(4)(b)1	**B.4.**
-015	**Limestone Equipment, with 2 Silos**	**VE**	N/A	8,760	5%	N/A	N/A	**N/A**	**N/A**	0330045-023-AC	**A.12.c.**

Notes:
* The "Equivalent Emissions" listed are for informational purposes.
** PM - SB refers to "soot blowing" and "load change". TPY Calculated as 3 hrs/day @ 0.3 + 21 hrs/day @ 0.1