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

City of Jacksonville
Trail Ridge Municipal Solid Waste (MSW) Landfill

FINAL Permit No.: 0310358-010-AV
Facility ID No.: 0310358

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
EU001	Municipal Solid Waste Landfill

			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)
Well Temp		8760	<55º C (131º F)					40 CFR 60.753(c)	III.A.9.
Well Pressure		8760	Negative					40 CFR 60.753(b)	III.A.8.
Well O2 or N2		8760	< 5% or < 20%					40 CFR 60.753(c)	III.A.9.
Surface Methane		8760	< 500 ppm above background @ surface					40 CFR 60.753(d)	III.A.10.

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

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Trail Ridge Municipal Solid Waste (MSW) Landfill

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E.U. ID No.	Brief Description
EU010	5,000 scfm non-assisted,flare

			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)
Visible Emissions		8760	No VE except a total of 5 minutes during any 2 consecutive hours					40 CFR 60.18(c)(1)	III.B.9.

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

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City of Jacksonville
Trail Ridge Municipal Solid Waste (MSW) Landfill

FINAL Permit No.: 0310358-010-AV
Facility ID No.: 0310358

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E.U. ID No.	Brief Description
EU011	3,200 scfm non-assisted,flare

			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)
Visible Emissions		8760	No VE except a total of 5 minutes during any 2 consecutive hours					40 CFR 60.18(c)(1)	III.C.9.

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

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

City of Jacksonville
Trail Ridge Energy Plant

DRAFT Permit No.: 0310358-013-AV
Facility ID No.: 0310358

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
EU004-009	(6) CAT G3520C Engines
EU012-015	(4) CAT G3520C Engines

			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)
Visible Emissions		8760	<10% Opacity						III.E.15.
NOx			0.6 g/bhp-hr	3.0	12.9				III.E.7. 9.
CO			2.75 3.5 g/bhp-hr	17.2 13.54	75.3 59.3				III.E.8. 10.
PM10 ***			0.24 g/bhp-hr	1.2	5.1				III.E.10. 11.
VOC			0.28 g/bhp-hr	1.4	6				III.E. 12.
HCl			10.9 5.9 lb/MMscf		0.9 1.66				III.E.14. 13.
SO_2 (all engines)			27.5 lb/MMscf		41.6				III.E.13. 14.

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

**Applicable to each engine except for SO_2

***Expected maximum emissions. Emissions of PM/PM10 shall be minimized by the following work practice standards: installing, maintaining and operating the LFG Treatment System that meets the filtration specification; the firing of diesel/biodiesel that meets the maximum sulfur specification; and, as determined by EPA Method 9, visible emissions from each engine exhaust shall not exceed 10% opacity.