

**Table 1-1, Air Pollutant Standards and Terms**

**Pasco County**

**FINAL Permit Renewal No.: 1010056-005-AV**

**Pasco County Resource Recovery Facility**

**Facility ID No.: 1010056**

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

E.U. ID Nos.	Brief Description	Pollutant	Fuel	Hours/Year	Basis	Equivalent Emissions*		Total TPY	Regulatory Citations	See Permit Conditions
						lb/hr	TPY			
-001	MWC Unit No. 1	PM	MSW	8760	Before 4/28/09 - 7.8 lbs/hr	7.800	34.16	102.49	62-213.440(1), F.A.C.	<b>A.16.3.</b>
	MWC Unit No. 2	PM	MSW	8760	After 4/28/09 - 7.2 lbs/hr	7.200	31.54	94.61	62-213.440(1), F.A.C.	<b>A.16.3.</b>
-002	MWC Unit No. 3	NO <sub>x</sub>	MSW	8760	0.643 lb/MMBtu	90.020	394.29	1182.86	PSD-FL-127	<b>A.30.</b>
-003		CO	MSW	8760	100 ppmv, corrected to 7% O <sub>2</sub>	33.760	147.87	443.61	40 CFR 60.34b(a)	<b>A.31.1.</b>
		Cadmium	MSW	8760	before 4/28/09 - 0.040 mg/dscm, corrected to 7% O <sub>2</sub>	1.150E-02	0.0504	0.15	40 CFR 60.33b(a)(2)(i)	<b>A.18.</b>
		Cadmium	MSW	8760	after 4/28/09 - 0.035 mg/dscm, corrected to 7% O <sub>2</sub>	1.010E-02	0.0442	0.13	40 CFR 60.33b(a)(2)(i)	<b>A.18.</b>
		Mercury	MSW	8760	before 4/28/09 - 0.070 mg/dscm, corrected to 7% O <sub>2</sub>	2.030E-02	0.0889	0.27	62-296.416(3)(a)1., F.A.C.	<b>A.19.2.</b>
		Mercury	MSW	8760	after 4/28/09 - 0.050 mg/dscm, corrected to 7% O <sub>2</sub>	1.450E-02	0.064	0.19	40 CFR 60.33b(a)(3)	<b>A.19.1.</b>
		Lead	MSW	8760	before 4/28/09 - 0.44 mg/dscm, corrected to 7% O <sub>2</sub>	1.275E-01	0.5585	1.68	40 CFR 60.33b(a)(4)	<b>A.21.</b>
		Lead	MSW	8760	after 4/28/09 - 0.40 mg/dscm, corrected to 7% O <sub>2</sub>	1.159E-01	0.5076	1.52	40 CFR 60.33b(a)(4)	<b>A.21.</b>
		Fluoride	MSW	8760	0.008 lb/MMBtu	1.120	4.906	14.72	PSD-FL-127, SC No. 3	<b>A.23.</b>
		Beryllium	MSW	8760	1.35 x 10 <sup>-7</sup> lb/MMBtu	1.890E-05	8.28E-05	2.483E-04	PSD-FL-127, SC No. 3	<b>A.24.</b>
		VOC	MSW	8760	0.021 lb/MMBtu	2.940	12.88	38.63	PSD-FL-127, SC No. 3	<b>A.25.</b>
		SO <sub>2</sub>	MSW	8760	29 ppmv, corrected to 7% O <sub>2</sub>	22.392	98.08	294.23	40 CFR 60.33b(b)(3)(i)	<b>A.26.</b>
		HCl	MSW	8760	29 ppmv, corrected to 7% O <sub>2</sub>	12.746	55.827	167.48	40 CFR 60.33b(b)(3)(ii)	<b>A.27.</b>
		Dioxins/Furans	MSW	8760	30 nanograms per dscm, corrected to 7% O <sub>2</sub>	8.690E-06	3.806E-05	1.142E-04	40 CFR 60.33b(c)(1)(ii)	<b>A.28.</b>
		Opacity	MSW	8760	Not > 10%				40 CFR 60.33b(a)(1)(iii)	<b>A.17.</b>
						*for each MWC				
-004	Storage Silo for Carbon	PM				0.08	0.37		AC51-266667	<b>B.4.</b>
		Opacity			Not > 5%				AC51-266667	<b>B.3.</b>
-005	Leachate Treatment	(Removed from service)								
-008	Ash Building	Opacity			Not > 5%				40 CFR 60.36b; 40 CFR 60.54	<b>E.1.</b>