Table 1, Summary of Air Pollutant Standards and Terms

Hillsborough County — *Revised* Draft/Proposed Permit No. 0570261-012-AV

Hillsborough County Resource Recovery Facility — Facility ID No. 0570261

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. 107 — **Brief Description** Municipal Waste Combustor & Auxiliary Burners - Unit 4

Pollutant Name or Parameter	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)
PM/PM_{10}	MSW	8760	12.0 mg/dscm, corrected to 7% O_2	3.3			14.45	40 CFR 60.52b(a)(1)(ii) & PSD-FL-369	III.G.9.
VE (opacity)	MSW	8760	10%, 6-minute average			N/A	N/A	40 CFR 60.52b(a)(2) & PSD-FL-369	III.G.9.
Cd	MSW	8760	10 ug/dscm, corrected to 7% O_2					40 CFR 60.52b(a)(3)(ii) & PSD-FL-369	III.G.9.
Hg	MSW	8760	28 ug/dscm, corrected to 7% O_2 or	0.022			0.1	40 CFR 60.52b(a)(5)(ii) & PSD-FL-369	III.G.9.
			85% reduction by weight [1]					40 CFR 60.52b(a)(5)(ii) & PSD-FL-369	III.G.9.
Pb	MSW	8760	140 ug/dscm, corrected to 7% O_2					40 CFR 60.52b(a)(4)(ii) & PSD-FL-369	III.G.9.
SO_2	MSW	8760	26 ppmvd, corrected to 7% O_2 or	19.2			84.1	40 CFR 60.52b(b)(1) & PSD-FL-369	III.G.9.
			80% reduction by weight or volume, 24-hour daily geometric mean [1]					40 CFR 60.52b(b)(1) & PSD-FL-151E	III.G.9.
HCl	MSW	8760	25 ppmvd, corrected to 7% O_2 or	25.4			111.25	40 CFR 60.52b(b)(2) & PSD-FL-369	III.G.9.
			95% reduction by weight or volume [1]					40 CFR 60.52b(b)(2) & PSD-FL-369	III.G.9.
Dioxin/Furan	MSW	8760	13 ng/dscm, corrected to 7% O_2	3.61×10^{-6}			1.58×10^{-5}	40 CFR 60.52b(c)(1) & PSD-FL-369	III.G.9.
NOx	MSW	8760	110 ppmvd, corrected to 7% O_2, 24-hour average	58.5				40 CFR 60.52b(d) & PSD-FL-369	III.G.9.
			90 ppmvd, corrected to 7% O_2, 12-month rolling average	47.9			209.8	PSD-FL-369	III.G.9.
CO	MSW	8760	100 ppmvd, corrected to 7% O_2, 4-hour block average	32.4				40 CFR 60.53b(a) & PSD-FL-369	III.G.9.
			80 ppmvd, corrected to 7% O_2, 30-day rolling average	25.9			113.4	PSD-FL-369	III.G.9.
ammonia slip	MSW	8760	@195 MMBtu/hr: 10 ppmvd; @260 MMBtu/hr: 15 ppmvd; corrected to 7% O_2					PSD-FL-151E	III.G.9.
VE - fugitive ash emissions		8760	5% of the observation period (i.e., 9 minutes per 3-hour period)			N/A	N/A	40 CFR 60.55b	III.D.2.
O_2/CO_2	MSW	8760	N/A			N/A	N/A	40 CFR 60.58b(b)	III.G.21.

Notes:

"N/A" represents not applicable.

* The "Equivalent Emissions" listed are for informational purposes only. The "lbs./hour" equivalent emission values are based on a stack gas flow rate of 73,061 dscfm.

[1] Whichever is least stringent.