Table 1, Summary of Air Pollutant Standards and Terms

Hillsborough County — Final 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.	Brief Description
107	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.