

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

Hydro Aluminum of North America
St. Augustine Plant

Draft Permit No.: 1090447-005-AV
Facility ID No.: 1090447

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 Painting Facility with five paint booths, a bake oven and a pyrolysis furnace

Pollutant Name	Fuel(s)	Hours/Year	Allowable Emissions			Equivalent Emissions*		Regulatory Citation(s)	See permit condition(s)
			Standard(s)	lbs./hour	TPY	lbs./hour	TPY		
VOCs		4800			31.43			Escape PSD	III.A.5
MEK		4800			0.5			Escape PSD	III.A.6
Xylene		4800			7.7			Escape PSD	III.A.7

Notes:
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E.U. ID No. **Brief Description**
EU003 Remelt Furnace No. 1

Pollutant Name	Fuel(s)	Hours/Year	Allowable Emissions			Equivalent Emissions*		Regulatory Citation(s)	See permit condition(s)
			Standard(s)	lbs./hour	TPY	lbs./hour	TPY		
Visible Emissions		8760	20%					AC	III.B.4.
Particulate Matter		8760	0.15 lb/ton				4.69	40 CFR 60 Sub RRR	III.B.5.
HCL		8760	0.10 lb/ton				3.13	42 CFR 60 Sub RRR	III.B.6.
Dioxin/Furan		8760	3.0E-08 lb/ton				0.0	43 CFR 60 Sub RRR	III.B.7.

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E.U. ID No. **Brief Description**
EU004 Remelt Furnace No. 2

Pollutant Name	Fuel(s)	Hours/Year	Allowable Emissions			Equivalent Emissions*		Regulatory Citation(s)	See permit condition(s)
			Standard(s)	lbs./hour	TPY	lbs./hour	TPY		
Visible Emissions		8760	20%					AC	III.C.4.
Particulate Matter		8760	0.3 lb/ton				9.38	AC	III.C.5.
HCL		8760	0.20 lb/ton				6.25	42 CFR 60 Sub RRR	III.C.6.
Dioxin/Furan		8760	3.0E-08 lb/ton				0.0	43 CFR 60 Sub RRR	III.C.7.
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E.U. ID No. **Brief Description**
EU005 Homogenizing Furnaces Nos. 1 and 2 with two EP's

Pollutant Name	Fuel(s)	Hours/Year	Allowable Emissions			Equivalent Emissions*		Regulatory Citation(s)	See permit condition(s)
			Standard(s)	lbs./hour	TPY	lbs./hour	TPY		
Visible Emissions		8760	20%					F.A.C. 62-296.320(4)(b)	III.D.5.

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E.U. ID No. **Brief Description**
EU006 OPC Solvent Tank

Pollutant Name	Fuel(s)	Hours/Year	Allowable Emissions			Equivalent Emissions*		Regulatory Citation(s)	See permit condition(s)
			Standard(s)	lbs./hour	TPY	lbs./hour	TPY		
VOC's		8760			42.33			AC	III.E.3.
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E.U. ID No. **Brief Description**
EU007 OPC Age Oven

Pollutant Name	Fuel(s)	Hours/Year	Allowable Emissions			Equivalent Emissions*		Regulatory Citation(s)	See permit condition(s)
			Standard(s)	lbs./hour	TPY	lbs./hour	TPY		
VOC's		8760			6.49			AC	III.F.3.

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E.U. ID No. **Brief Description**
EU008 Workshop

Pollutant Name	Fuel(s)	Hours/Year	Allowable Emissions			Equivalent Emissions*		Regulatory Citation(s)	See permit condition(s)
			Standard(s)	lbs./hour	TPY	lbs./hour	TPY		
VOC's		8760			7.86			AC	III.G.2.

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E.U. ID No. **Brief Description**
EU009 140 Solvent Storage Tank and #3 and #4 Age Oven

Pollutant Name	Fuel(s)	Hours/Year	Allowable Emissions			Equivalent Emissions*		Regulatory Citation(s)	See permit condition(s)
			Standard(s)	lbs./hour	TPY	lbs./hour	TPY		
VOC's		8760			113.62			AC	III.H.2.

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