

5.3.5	Good Engineering Practice and Stack Height Downwash .....	17
5.3.6	Source Input Data .....	17
5.3.7	Model Emission Rates .....	17
5.3.8	Model Results .....	20

- APPENDIX A      FIGURES**
- APPENDIX B      GA EPD FORMS**
- APPENDIX C      POTENTIAL TO EMIT SUMMARIES**
- APPENDIX D      SPECIFICATIONS**

**List of Tables**

Table 2-1	Batch House Emission Unit IDs
Table 5-1	Air Toxics Modeling Requirement Summary
Table 5-2	Point Source Model Input Parameters
Table 5-3	Toxics Air Dispersion Modeling Results

**List of Figures**

Figure A-1	Location Map
Figure A-2	Furnace 2 Facility Process Flow Diagram

**Acronyms and Abbreviations**

°C	Degrees Celsius
°F	Degrees Fahrenheit
µg/m <sup>3</sup>	Micrograms per Cubic Meter
AERMET	A Meteorological Data Preprocessor
AERMAP	AERMOD Mapping Program
AERMOD	American Meteorological Society/Environmental Protection Agency Regulatory Model
AERSURFACE	A tool used to determine surface characteristic values for AERMET
AAC	Allowable Ambient Concentration(s)
AP-42	USEPA's Compilation of Air Pollutant Emissions Factors <sup>1</sup>
bhp	Brake-Horsepower
BPIPPRM	Building Profile Input Program (PRIME Version)
CFR	Code of Federal Regulations
CH <sub>4</sub>	Methane
CO <sub>2</sub>	Carbon Dioxide
CO <sub>2e</sub>	Carbon Dioxide equivalence
ESP	Electrostatic Precipitator
F1 Facility	Furnace 1 Facility
F2 Facility	Furnace 2 Facility
GA EPD	Georgia Environmental Protection Department

<sup>1</sup> <https://www.epa.gov/air-emissions-factors-and-quantification/ap-42-compilation-air-emissions-factors>