

**APPENDIX H**

**AIR QUALITY**

**Gowanus - Toll Brothers Cumulative PM Results**

**\*Concrete Batching Plants + Industrial Source**

**Table H-1**

Pollutant	Averaging Period	Background Station	Background Concentration (ug/m <sup>3</sup> )	Modeled Concentration (ug/m <sup>3</sup> )	Total Predicted Concentration (ug/m <sup>3</sup> )	Ambient Standard (ug/m <sup>3</sup> )
PM <sub>10</sub>	24-HR	PS 59	60	11	71	150
PM <sub>2.5</sub>	24-HR	--	--	1.98	1.98	2.0
PM <sub>2.5</sub>	Annual	--	--	0.26	0.26	0.30

(NAAQS)

\*To provide a conservative analysis emissions from two concrete batching facilities have been included in the table. It should be noted that one of the facilities is located on City property, that the facility has a month-to-month lease with the City to occupy the property, and that the facility is expected to be relocated in the near future to facilitate the remediation of the Public Place site.

**Gowanus - Toll Brothers Cumulative PM Results**

**Concrete Batching Plant + Industrial Source**

**Table H-2**

Pollutant	Averaging Period	Background Station	Background Concentration (ug/m <sup>3</sup> )	Modeled Concentration (ug/m <sup>3</sup> )	Total Predicted Concentration (ug/m <sup>3</sup> )	Ambient Standard (ug/m <sup>3</sup> )
PM <sub>10</sub>	24-HR	PS 59	60	4	64	150
PM <sub>2.5</sub>	24-HR	--	--	0.88	0.88	2.0
PM <sub>2.5</sub>	Annual	--	--	0.08	0.08	0.30

(NAAQS)