

Table 3

Queens Fresh Meadows Facility  
67-10 192nd St., Flushing, NY 11365

Maximum Gas / Oil ACTUAL EMISSIONS Years 2011 - 2021

Emission Unit	Air Contaminant					
	Particulate Matter (PM <sub>10</sub> )	Nitrogen Oxides (NO <sub>x</sub> )	Carbon Monoxide (CO)	Sulfur Dioxide (SO <sub>2</sub> )	Volatile Organic Compounds (VOC)	Hazardous Air Pollutants (HAPs)
	Facility-wide Thresholds (tpy) - Nonattainment area					
	100	25	100	100	25	10/25
<b>Boilers</b>						
Natural Gas [Max]	0.82	14.34	12.04	0.09	0.79	0.2708
#2-Oil [Max]	0.15	2.91	0.73	0.03	0.05	0.0010
<b>CHILLERS</b>						
NA						
<b>EMERGENCY GENERATORS</b>						
NA						
<b>Total Facility Emissions (tpy) *</b>	0.96	17.25	12.77	0.12	0.84	0.27

NOTES:

\* Total facility emissions include operation of the boilers at maximum fuel consumption for nat'l gas and #2 oil for years 2011 through 2021

**Bold** denotes exceedance of applicable threshold.

tpy = tons per year

HAP emissions threshold of 10/25 tpy means 10 tpy of any single HAP or 25 tpy of all HAPs.

Table 3- Actual Emissions 2019

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Calculations - 5\_5\_22