2019 Annual Emissions Revised - Emission Statement

Facility: 61014 Trustees of Princeton University

Emission Year: 2019

Subject Item: FC

Operating Scenario:

Step:

Equipment Type:

General | Process

Air Contaminant		Actual Emission Rates										Calculation Methodology Code	Emiss Facto
		2019 (Tons/Yr) (1000 tons/yr for CO2 only) (Lbs/Yr for TAPs only)		5/1/19-9/30/19 (Tons/Season)		6/1/19-8/31/19 (Lbs/Day)		12/1/18-2/28/19 (Lbs/Day)		Batch (Avg) (Lbs/Batch)			
Name	CAS Number	Stack	Fugitive	Stack	Fugitive	Stack	Fugitive	Stack	Fugitive	Stack	Fugitive		Value
CO		67.85	0.00			410.95	0.00	815.03	0.00				
NOx (Total)		58.65	0.00	21.52	0.00	399.14	0.00						
Pb		0.0000	0.0000										
PM-10 (Total)		8.22	0.00										
PM-2.5 (Total)		4.52	0.00										
SO2		4.33	0.00										
TSP		8.16	0.00										
VOC (Total)		20.10	0.00			110.38	0.00						
Acetaldehyde	00075-07-0	45.58	0.00										
Acrolein	00107-02-8	7.29	0.00										
Ammonia	07664-41-7	4.05	0.00										
Arsenic compounds		0.27	0.00										
Benzene	00071-43-2	7.38	0.00										
Beryllium compounds		0.05	0.00										
Butadiene (1,3-)	00106-99-0	0.72	0.00										
Cadmium compounds		0.35	0.00										
Chromium compounds		0.50	0.00										
CO2		78.65	0.00										
Formaldehyde	00050-00-0	181.68	0.00										
Manganese compounds		12.04	0.00										
Mercury compounds		0.12	0.00										
Methane		5.15	0.00										
Nickel compounds		0.54	0.00										
Polycyclic organic matter		3.64	0.00										
Trichloroethane (1,1,1)	00071-55-6	0.03	0.00										