	CEMS Values SO_2 Tons	NO_X lb/mmBtu	NO_X Tons	Heat lbs/mmBtu
EP001	1,001.8	0.479	837.57	3,497,172
EP002	1,898.8	0.376	1,197.36	6,368,914
EP003	16,107.0	0.398	10,887.39	54,710,494

Note: NO_X Tons = (NOX lb/mmBtu x Heat lbs/mmBtu)/2000

CBEC

Boiler PM & PM10

	From Test						
	lb/mmBtu	lb/mmBtu	lb/mmBtu	Ave lb/mmBtu		PM EF	PM10 EF
EP1	0.085	0.059	0.066	0.070	PM	0.0700	0.0469
EP2	0.046	0.042	0.044	0.044	PM	0.0440	0.0295
EP3	0.027	0.027	0.023	0.026	PM	0.0257	0.0172

Formula: PM Emission Factor = PM Test Results
PM10 Emission Factor = PM Test Results x PM10 Particle Distribution

PM Test Results from most recent particulate test results as reported to the IDNR.
PM10 Particle Distribution from AP-42.

Coal Handling Dust Collectors

Emission Point	Emission Unit	PM Test lb/hr	Coal Tons/Hr	Emission Factor lb/Ton
EP6	EU6	15.95	3500.00	4.5571E-03
EP7	EU7	1.2	3500.00	3.4286E-04
EP8	EU8	0.94	3500.00	2.6857E-04
EP9	EU9	0.65	3500.00	1.8571E-04
EP10	EU10, EU1	1.26	1500.00	8.4000E-04
EP11	EU11	0.61	1500.00	4.0667E-04
EP13	EU13	1.42	950.00	1.4947E-03
EP14	EU14	3.11	450.00	6.9111E-03
EP15	EU15	2.59	450.00	5.7556E-03
EP16	EU16	0.52	500.00	1.0400E-03
EP17	EU17	0.84	500.00	1.6800E-03

Formula: EF lb/Ton = PM Test lb/hr / Coal Tons/hr

Where: PM Test lb/hr = emissions test results as reported to the IDNR
Coal Tons/hr = coal system throughput recorded during the test
EF lb/Ton = Emission factor from calculation