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DEVELOPMENT OF TOXICS EMISSION FACTORS FROM SOURCE TEST DATA COLLECTED UNDER THE AIR TOXICS HOT SPOTS PROGRAM

Part II
Detailed Data Listing
Volume III

Prepared for

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DETAILED DATA LISTING
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TABLE 1. OIL FIRED ASPHALT PRODUCTION DETAILED DATA LISTING.

Category	Substance	Confid ID	Sub Group	APC System	Contractor	Det	Reject	Factor	Unit
Metals	Arsenic	CI037	1	C/BH	A	ND	y	5.24E-07	lbs/ton production
Metals	Arsenic	CI037	1	C/BH	A	ND	y	7.44E-07	lbs/ton production
Metals	Arsenic	CI037	1	C/BH	A	ND	y	8.01E-07	lbs/ton production
Metals	Arsenic	CI133	1	C/WS	B		n	1.16E-06	lbs/ton production
Metals	Arsenic	CI133	1	C/WS	B		n	1.77E-06	lbs/ton production
Metals	Arsenic	CI118	1	C/BH	A	ND	n	2.80E-06	lbs/ton production
Metals	Arsenic	CI133	1	C/WS	B		n	4.19E-06	lbs/ton production
Metals	Arsenic	CI037	1	C/BH	A	ND	n	4.26E-06	lbs/ton production
Metals	Arsenic	CI118	1	C/BH	A		n	4.42E-06	lbs/ton production
Metals	Arsenic	CI037	1	C/BH	A	ND	n	4.52E-06	lbs/ton production
Metals	Arsenic	CI037	1	C/BH	A	ND	n	4.54E-06	lbs/ton production
Metals	Arsenic	CI162	0	C/WS	A	ND	y	7.67E-06	lbs/ton production
Metals	Arsenic	CI162	0	C/WS	A	ND	y	9.36E-06	lbs/ton production
Metals	Arsenic	CI162	0	C/WS	A		y	3.01E-05	lbs/ton production
Metals	Beryllium	CI118	1	C/BH	A	ND	n	2.95E-07	lbs/ton production
Metals	Beryllium	CI118	1	C/BH	A	ND	n	3.20E-07	lbs/ton production
Metals	Beryllium	CI133	1	C/WS	B	ND	n	3.87E-07	lbs/ton production
Metals	Beryllium	CI133	1	C/WS	B	ND	n	4.19E-07	lbs/ton production
Metals	Beryllium	CI037	1	C/BH	A	ND	n	4.26E-07	lbs/ton production
Metals	Beryllium	CI037	1	C/BH	A	ND	n	4.32E-07	lbs/ton production
Metals	Beryllium	CI037	1	C/BH	A	ND	n	4.42E-07	lbs/ton production
Metals	Beryllium	CI133	1	C/WS	B	ND	n	4.43E-07	lbs/ton production
Metals	Beryllium	CI162	0	C/WS	A	ND	y	7.06E-07	lbs/ton production
Metals	Beryllium	CI162	0	C/WS	A	ND	y	7.55E-07	lbs/ton production
Metals	Beryllium	CI162	0	C/WS	A	ND	y	9.21E-07	lbs/ton production
Metals	Cadmium	CI118	1	C/BH	A	ND	y	5.80E-08	lbs/ton production
Metals	Cadmium	CI118	1	C/BH	A	ND	y	6.14E-08	lbs/ton production
Metals	Cadmium	CI133	1	C/WS	B	ND	n	1.93E-07	lbs/ton production
Metals	Cadmium	CI133	1	C/WS	B	ND	n	2.21E-07	lbs/ton production
Metals	Cadmium	CI118	1	C/BH	A	ND	n	5.61E-07	lbs/ton production
Metals	Cadmium	CI118	1	C/BH	A	ND	n	6.40E-07	lbs/ton production
Metals	Cadmium	CI037	1	C/BH	A	ND	n	8.53E-07	lbs/ton production
Metals	Cadmium	CI037	1	C/BH	A	ND	n	8.92E-07	lbs/ton production
Metals	Cadmium	CI037	1	C/BH	A	ND	n	9.15E-07	lbs/ton production
Metals	Cadmium	CI162	0	C/WS	A	ND	y	1.55E-06	lbs/ton production
Metals	Cadmium	CI133	1	C/WS	B		n	1.89E-06	lbs/ton production
Metals	Cadmium	CI162	0	C/WS	A	ND	y	1.89E-06	lbs/ton production
Metals	Cadmium	CI162	0	C/WS	A		y	2.61E-06	lbs/ton production
Metals	Chromium (Hex)	CI133	1	C/WS	B		n	8.24E-08	lbs/ton production
Metals	Chromium (Hex)	CI133	1	C/WS	B		n	8.95E-08	lbs/ton production
Metals	Chromium (Hex)	CI133	1	C/WS	B		n	1.40E-07	lbs/ton production
Metals	Chromium (Hex)	CI118	1	C/BH	A	ND	n	4.79E-07	lbs/ton production
Metals	Chromium (Hex)	CI037	1	C/BH	A	ND	n	5.16E-07	lbs/ton production
Metals	Chromium (Hex)	CI118	1	C/BH	A	ND	n	6.11E-07	lbs/ton production
Metals	Chromium (Hex)	CI037	1	C/BH	A	ND	n	7.31E-07	lbs/ton production
Metals	Chromium (Hex)	CI037	1	C/BH	A	ND	n	7.88E-07	lbs/ton production
Metals	Chromium (Hex)	CI162	0	C/WS	A	ND	y	1.18E-06	lbs/ton production
Metals	Chromium (Hex)	CI162	0	C/WS	A		y	2.18E-06	lbs/ton production
Metals	Chromium (Hex)	CI162	0	C/WS	A		y	2.40E-06	lbs/ton production
Metals	Chromium (Total)	CI118	1	C/BH	A		n	2.82E-07	lbs/ton production
Metals	Chromium (Total)	CI133	1	C/WS	B		n	3.79E-06	lbs/ton production
Metals	Chromium (Total)	CI133	1	C/WS	B		y	4.45E-06	lbs/ton production
Metals	Chromium (Total)	CI133	1	C/WS	B		n	5.82E-06	lbs/ton production

TABLE 1. OIL FIRED ASPHALT PRODUCTION DETAILED DATA LISTING.

Category	Substance	Confid ID	Sub Group	APC System	Contractor	Det	Reject	Factor	Unit
Metals	Chromium (Total)	CI118	1	C/BH	A		n	6.72E-06	lbs/ton production
Metals	Chromium (Total)	CI133	1	C/WS	B		y	9.96E-06	lbs/ton production
Metals	Chromium (Total)	CI133	1	C/WS	B		y	1.07E-05	lbs/ton production
Metals	Chromium (Total)	CI037	1	C/BH	A		n	1.15E-05	lbs/ton production
Metals	Chromium (Total)	CI037	1	C/BH	A		n	1.47E-05	lbs/ton production
Metals	Chromium (Total)	CI162	0	C/WS	A		y	1.61E-05	lbs/ton production
Metals	Chromium (Total)	CI133	1	C/WS	B		n	1.75E-05	lbs/ton production
Metals	Chromium (Total)	CI162	0	C/WS	A		y	1.77E-05	lbs/ton production
Metals	Chromium (Total)	CI037	1	C/BH	A		n	2.32E-05	lbs/ton production
Metals	Chromium (Total)	CI162	0	C/WS	A		y	1.63E-04	lbs/ton production
Metals	Copper	CI133	1	C/WS	B		n	2.71E-06	lbs/ton production
Metals	Copper	CI037	1	C/BH	A		n	3.44E-06	lbs/ton production
Metals	Copper	CI133	1	C/WS	B		n	6.91E-06	lbs/ton production
Metals	Copper	CI118	1	C/BH	A		n	7.78E-06	lbs/ton production
Metals	Copper	CI037	1	C/BH	A		n	8.29E-06	lbs/ton production
Metals	Copper	CI133	1	C/WS	B		n	8.41E-06	lbs/ton production
Metals	Copper	CI118	1	C/BH	A		n	8.68E-06	lbs/ton production
Metals	Copper	CI037	1	C/BH	A		n	1.13E-05	lbs/ton production
Metals	Copper	CI162	0	C/WS	A		y	2.31E-05	lbs/ton production
Metals	Copper	CI162	0	C/WS	A		y	2.35E-05	lbs/ton production
Metals	Copper	CI162	0	C/WS	A		y	3.21E-05	lbs/ton production
Metals	Lead	CI133	1	C/WS	B		n	7.74E-07	lbs/ton production
Metals	Lead	CI118	1	C/BH	A		n	1.56E-06	lbs/ton production
Metals	Lead	CI133	1	C/WS	B		n	1.68E-06	lbs/ton production
Metals	Lead	CI133	1	C/WS	B		n	1.77E-06	lbs/ton production
Metals	Lead	CI037	1	C/BH	A		n	2.44E-06	lbs/ton production
Metals	Lead	CI037	1	C/BH	A		n	3.37E-06	lbs/ton production
Metals	Lead	CI118	1	C/BH	A		n	3.94E-06	lbs/ton production
Metals	Lead	CI037	1	C/BH	A		n	7.41E-06	lbs/ton production
Metals	Lead	CI162	0	C/WS	A		y	1.18E-05	lbs/ton production
Metals	Lead	CI162	0	C/WS	A		y	1.18E-05	lbs/ton production
Metals	Lead	CI162	0	C/WS	A		y	4.36E-05	lbs/ton production
Metals	Manganese	CI118	1	C/BH	A		n	2.78E-06	lbs/ton production
Metals	Manganese	CI118	1	C/BH	A		n	4.07E-06	lbs/ton production
Metals	Manganese	CI037	1	C/BH	A		n	6.71E-06	lbs/ton production
Metals	Manganese	CI037	1	C/BH	A		n	4.39E-05	lbs/ton production
Metals	Manganese	CI037	1	C/BH	A		n	4.68E-05	lbs/ton production
Metals	Manganese	CI133	1	C/WS	B		n	5.22E-05	lbs/ton production
Metals	Manganese	CI162	0	C/WS	A		y	1.61E-04	lbs/ton production
Metals	Manganese	CI133	1	C/WS	B		n	1.65E-04	lbs/ton production
Metals	Manganese	CI133	1	C/WS	B		n	2.01E-04	lbs/ton production
Metals	Manganese	CI162	0	C/WS	A		y	2.40E-04	lbs/ton production
Metals	Manganese	CI162	0	C/WS	A		y	2.74E-04	lbs/ton production
Metals	Mercury	CI118	1	C/BH	A	ND	n	2.95E-08	lbs/ton production
Metals	Mercury	CI118	1	C/BH	A	ND	n	3.20E-08	lbs/ton production
Metals	Mercury	CI133	1	C/WS	B		n	2.72E-06	lbs/ton production
Metals	Mercury	CI133	1	C/WS	B		n	4.84E-06	lbs/ton production
Metals	Mercury	CI037	1	C/BH	A		n	5.90E-06	lbs/ton production
Metals	Mercury	CI037	1	C/BH	A		n	6.06E-06	lbs/ton production
Metals	Mercury	CI037	1	C/BH	A		n	6.31E-06	lbs/ton production
Metals	Mercury	CI133	1	C/WS	B		n	1.35E-05	lbs/ton production
Metals	Mercury	CI162	0	C/WS	A		y	6.71E-05	lbs/ton production
Metals	Mercury	CI162	0	C/WS	A		y	7.72E-05	lbs/ton production

TABLE 1. OIL FIRED ASPHALT PRODUCTION DETAILED DATA LISTING.

Category	Substance	Confid ID	Sub Group	APC System	Contractor	Det	Reject	Factor	Unit
Metals	Mercury	CI162	0	C/WS	A		y	9.18E-05	lbs/ton production
Metals	Nickel	CI118	1	C/BH	A		n	5.16E-06	lbs/ton production
Metals	Nickel	CI133	1	C/WS	B		n	5.80E-06	lbs/ton production
Metals	Nickel	CI133	1	C/WS	B		n	8.38E-06	lbs/ton production
Metals	Nickel	CI133	1	C/WS	B		n	1.11E-05	lbs/ton production
Metals	Nickel	CI037	1	C/BH	A		n	1.17E-05	lbs/ton production
Metals	Nickel	CI118	1	C/BH	A		n	1.77E-05	lbs/ton production
Metals	Nickel	CI162	0	C/WS	A		y	2.98E-05	lbs/ton production
Metals	Nickel	CI162	0	C/WS	A		y	3.80E-05	lbs/ton production
Metals	Nickel	CI162	0	C/WS	A		y	4.03E-05	lbs/ton production
Metals	Nickel	CI162	0	C/WS	A		y	6.41E-05	lbs/ton production
Metals	Nickel	CI162	0	C/WS	A		y	7.37E-05	lbs/ton production
Metals	Nickel	CI162	0	C/WS	A		y	7.72E-05	lbs/ton production
Metals	Nickel	CI037	1	C/BH	A		n	4.74E-04	lbs/ton production
Metals	Nickel	CI037	1	C/BH	A		n	4.81E-04	lbs/ton production
Metals	Selenium	CI133	1	C/WS	B	ND	n	1.93E-07	lbs/ton production
Metals	Selenium	CI133	1	C/WS	B	ND	n	2.09E-07	lbs/ton production
Metals	Selenium	CI133	1	C/WS	B	ND	n	2.21E-07	lbs/ton production
Metals	Selenium	CI118	1	C/BH	A	ND	n	2.80E-06	lbs/ton production
Metals	Selenium	CI037	1	C/BH	A	ND	n	4.26E-06	lbs/ton production
Metals	Selenium	CI037	1	C/BH	A	ND	n	4.52E-06	lbs/ton production
Metals	Selenium	CI037	1	C/BH	A	ND	n	4.54E-06	lbs/ton production
Metals	Selenium	CI118	1	C/BH	A		n	6.59E-06	lbs/ton production
Metals	Selenium	CI162	0	C/WS	A	ND	y	7.67E-06	lbs/ton production
Metals	Selenium	CI162	0	C/WS	A	ND	y	9.36E-06	lbs/ton production
Metals	Selenium	CI162	0	C/WS	A		y	6.43E-05	lbs/ton production
Metals	Zinc	CI133	1	C/WS	B		n	1.55E-05	lbs/ton production
Metals	Zinc	CI118	1	C/BH	A		n	2.76E-05	lbs/ton production
Metals	Zinc	CI133	1	C/WS	B		n	2.88E-05	lbs/ton production
Metals	Zinc	CI133	1	C/WS	B		n	3.14E-05	lbs/ton production
Metals	Zinc	CI118	1	C/BH	A		n	3.96E-05	lbs/ton production
Metals	Zinc	CI037	1	C/BH	A		n	1.64E-04	lbs/ton production
Metals	Zinc	CI037	1	C/BH	A		n	1.99E-04	lbs/ton production
Metals	Zinc	CI162	0	C/WS	A		y	2.08E-04	lbs/ton production
Metals	Zinc	CI162	0	C/WS	A		y	2.25E-04	lbs/ton production
Metals	Zinc	CI037	1	C/BH	A		n	3.79E-04	lbs/ton production
Metals	Zinc	CI162	0	C/WS	A		y	6.06E-04	lbs/ton production
PAH	Acenaphthene	CI118	1	C/BH	A	ND	y	2.04E-07	lbs/ton production
PAH	Acenaphthene	CI118	1	C/BH	A	ND	y	2.19E-07	lbs/ton production
PAH	Acenaphthene	CI133	1	C/WS	B		n	2.23E-07	lbs/ton production
PAH	Acenaphthene	CI037	1	C/BH	A	ND	y	2.51E-07	lbs/ton production
PAH	Acenaphthene	CI133	1	C/WS	B		n	3.06E-07	lbs/ton production
PAH	Acenaphthene	CI133	1	C/WS	B		n	3.87E-07	lbs/ton production
PAH	Acenaphthene	CI037	1	C/BH	A	ND	y	4.42E-07	lbs/ton production
PAH	Acenaphthene	CI162	0	C/WS	A	ND	y	5.03E-07	lbs/ton production
PAH	Acenaphthene	CI162	0	C/WS	A	ND	y	6.01E-07	lbs/ton production
PAH	Acenaphthene	CI037	1	C/BH	A	ND	y	6.41E-07	lbs/ton production
PAH	Acenaphthene	CI162	0	C/WS	A	ND	y	7.36E-07	lbs/ton production
PAH	Acenaphthylene	CI118	1	C/BH	A	ND	y	2.04E-07	lbs/ton production
PAH	Acenaphthylene	CI118	1	C/BH	A	ND	y	2.19E-07	lbs/ton production
PAH	Acenaphthylene	CI037	1	C/BH	A	ND	y	2.51E-07	lbs/ton production
PAH	Acenaphthylene	CI133	1	C/WS	B		n	3.42E-07	lbs/ton production
PAH	Acenaphthylene	CI037	1	C/BH	A	ND	y	4.42E-07	lbs/ton production

TABLE 1. OIL FIRED ASPHALT PRODUCTION DETAILED DATA LISTING.

Category	Substance	Confid ID	Sub Group	APC System	Contractor	Det	Reject	Factor	Unit
PAH	Acenaphthylene	CI133	1	C/WS	B		n	4.46E-07	lbs/ton production
PAH	Acenaphthylene	CI162	0	C/WS	A	ND	y	5.03E-07	lbs/ton production
PAH	Acenaphthylene	CI162	0	C/WS	A	ND	y	6.01E-07	lbs/ton production
PAH	Acenaphthylene	CI037	1	C/BH	A	ND	y	6.41E-07	lbs/ton production
PAH	Acenaphthylene	CI162	0	C/WS	A	ND	y	7.36E-07	lbs/ton production
PAH	Acenaphthylene	CI133	1	C/WS	B		n	7.91E-07	lbs/ton production
PAH	Anthracene	CI133	1	C/WS	B		n	4.02E-08	lbs/ton production
PAH	Anthracene	CI133	1	C/WS	B		n	5.65E-08	lbs/ton production
PAH	Anthracene	CI133	1	C/WS	B		n	7.56E-08	lbs/ton production
PAH	Anthracene	CI118	1	C/BH	A	ND	y	2.04E-07	lbs/ton production
PAH	Anthracene	CI118	1	C/BH	A	ND	y	2.19E-07	lbs/ton production
PAH	Anthracene	CI037	1	C/BH	A	ND	y	2.51E-07	lbs/ton production
PAH	Anthracene	CI037	1	C/BH	A	ND	y	4.42E-07	lbs/ton production
PAH	Anthracene	CI162	0	C/WS	A	ND	y	5.03E-07	lbs/ton production
PAH	Anthracene	CI162	0	C/WS	A	ND	y	6.01E-07	lbs/ton production
PAH	Anthracene	CI037	1	C/BH	A	ND	y	6.41E-07	lbs/ton production
PAH	Anthracene	CI162	0	C/WS	A	ND	y	7.36E-07	lbs/ton production
PAH	Benzo(a)anthracene	CI133	1	C/WS	B		n	8.65E-09	lbs/ton production
PAH	Benzo(a)anthracene	CI133	1	C/WS	B		n	1.21E-08	lbs/ton production
PAH	Benzo(a)anthracene	CI133	1	C/WS	B		n	1.26E-08	lbs/ton production
PAH	Benzo(a)anthracene	CI118	1	C/BH	A	ND	y	2.04E-07	lbs/ton production
PAH	Benzo(a)anthracene	CI118	1	C/BH	A	ND	y	2.19E-07	lbs/ton production
PAH	Benzo(a)anthracene	CI037	1	C/BH	A	ND	y	2.51E-07	lbs/ton production
PAH	Benzo(a)anthracene	CI037	1	C/BH	A	ND	y	4.42E-07	lbs/ton production
PAH	Benzo(a)anthracene	CI162	0	C/WS	A	ND	y	5.03E-07	lbs/ton production
PAH	Benzo(a)anthracene	CI162	0	C/WS	A	ND	y	6.01E-07	lbs/ton production
PAH	Benzo(a)anthracene	CI037	1	C/BH	A	ND	y	6.41E-07	lbs/ton production
PAH	Benzo(a)anthracene	CI162	0	C/WS	A	ND	y	7.36E-07	lbs/ton production
PAH	Benzo(a)flouranthene	CI162	0	C/WS	A	ND	y	5.03E-07	lbs/ton production
PAH	Benzo(a)flouranthene	CI162	0	C/WS	A	ND	y	6.01E-07	lbs/ton production
PAH	Benzo(a)flouranthene	CI162	0	C/WS	A	ND	y	7.36E-07	lbs/ton production
PAH	Benzo(a)pyrene	CI133	1	C/WS	B	ND	n	7.44E-10	lbs/ton production
PAH	Benzo(a)pyrene	CI133	1	C/WS	B	ND	n	8.07E-10	lbs/ton production
PAH	Benzo(a)pyrene	CI133	1	C/WS	B		n	3.96E-09	lbs/ton production
PAH	Benzo(a)pyrene	CI118	1	C/BH	A	ND	y	2.04E-07	lbs/ton production
PAH	Benzo(a)pyrene	CI118	1	C/BH	A	ND	y	2.19E-07	lbs/ton production
PAH	Benzo(a)pyrene	CI037	1	C/BH	A	ND	y	2.51E-07	lbs/ton production
PAH	Benzo(a)pyrene	CI037	1	C/BH	A	ND	y	4.42E-07	lbs/ton production
PAH	Benzo(a)pyrene	CI162	0	C/WS	A	ND	y	5.03E-07	lbs/ton production
PAH	Benzo(a)pyrene	CI162	0	C/WS	A	ND	y	6.01E-07	lbs/ton production
PAH	Benzo(a)pyrene	CI037	1	C/BH	A	ND	y	6.41E-07	lbs/ton production
PAH	Benzo(a)pyrene	CI162	0	C/WS	A	ND	y	7.36E-07	lbs/ton production
PAH	Benzo(b)fluoranthene	CI133	1	C/WS	B		n	1.94E-09	lbs/ton production
PAH	Benzo(b)fluoranthene	CI133	1	C/WS	B		n	1.98E-09	lbs/ton production
PAH	Benzo(b)fluoranthene	CI133	1	C/WS	B		n	2.38E-09	lbs/ton production
PAH	Benzo(b)fluoranthene	CI118	1	C/BH	A	ND	y	2.04E-07	lbs/ton production
PAH	Benzo(b)fluoranthene	CI118	1	C/BH	A	ND	y	2.19E-07	lbs/ton production
PAH	Benzo(b)fluoranthene	CI037	1	C/BH	A	ND	y	2.51E-07	lbs/ton production
PAH	Benzo(b)fluoranthene	CI037	1	C/BH	A	ND	y	4.42E-07	lbs/ton production
PAH	Benzo(b)fluoranthene	CI037	1	C/BH	A	ND	y	6.41E-07	lbs/ton production
PAH	Benzo(g,h,i)perylene	CI133	1	C/WS	B	ND	n	9.01E-10	lbs/ton production
PAH	Benzo(g,h,i)perylene	CI133	1	C/WS	B		n	1.32E-09	lbs/ton production
PAH	Benzo(g,h,i)perylene	CI133	1	C/WS	B		n	1.37E-09	lbs/ton production

TABLE 1. OIL FIRED ASPHALT PRODUCTION DETAILED DATA LISTING.

Category	Substance	Confid ID	Sub Group	APC System	Contractor	Det	Reject	Factor	Unit
PAH	Benzo(g,h,i)perylene	CI118	1	C/BH	A	ND	y	2.04E-07	lbs/ton production
PAH	Benzo(g,h,i)perylene	CI118	1	C/BH	A	ND	y	2.19E-07	lbs/ton production
PAH	Benzo(g,h,i)perylene	CI037	1	C/BH	A	ND	y	2.51E-07	lbs/ton production
PAH	Benzo(g,h,i)perylene	CI037	1	C/BH	A	ND	y	4.42E-07	lbs/ton production
PAH	Benzo(g,h,i)perylene	CI162	0	C/WS	A	ND	y	5.03E-07	lbs/ton production
PAH	Benzo(g,h,i)perylene	CI162	0	C/WS	A	ND	y	6.01E-07	lbs/ton production
PAH	Benzo(g,h,i)perylene	CI037	1	C/BH	A	ND	y	6.41E-07	lbs/ton production
PAH	Benzo(g,h,i)perylene	CI162	0	C/WS	A	ND	y	7.36E-07	lbs/ton production
PAH	Benzo(k)fluoranthene	CI133	1	C/WS	B	ND	n	7.44E-10	lbs/ton production
PAH	Benzo(k)fluoranthene	CI133	1	C/WS	B	ND	n	8.07E-10	lbs/ton production
PAH	Benzo(k)fluoranthene	CI133	1	C/WS	B	ND	n	9.01E-10	lbs/ton production
PAH	Benzo(k)fluoranthene	CI118	1	C/BH	A	ND	y	2.04E-07	lbs/ton production
PAH	Benzo(k)fluoranthene	CI118	1	C/BH	A	ND	y	2.19E-07	lbs/ton production
PAH	Benzo(k)fluoranthene	CI037	1	C/BH	A	ND	y	2.51E-07	lbs/ton production
PAH	Benzo(k)fluoranthene	CI037	1	C/BH	A	ND	y	4.42E-07	lbs/ton production
PAH	Benzo(k)fluoranthene	CI162	0	C/WS	A	ND	y	5.03E-07	lbs/ton production
PAH	Benzo(k)fluoranthene	CI162	0	C/WS	A	ND	y	6.01E-07	lbs/ton production
PAH	Benzo(k)fluoranthene	CI037	1	C/BH	A	ND	y	6.41E-07	lbs/ton production
PAH	Benzo(k)fluoranthene	CI162	0	C/WS	A	ND	y	7.36E-07	lbs/ton production
PAH	Chrysene	CI133	1	C/WS	B	ND	n	7.44E-10	lbs/ton production
PAH	Chrysene	CI133	1	C/WS	B	ND	n	8.07E-10	lbs/ton production
PAH	Chrysene	CI133	1	C/WS	B	ND	n	9.01E-10	lbs/ton production
PAH	Chrysene	CI118	1	C/BH	A	ND	y	2.04E-07	lbs/ton production
PAH	Chrysene	CI118	1	C/BH	A	ND	y	2.19E-07	lbs/ton production
PAH	Chrysene	CI037	1	C/BH	A	ND	y	2.51E-07	lbs/ton production
PAH	Chrysene	CI037	1	C/BH	A	ND	y	4.42E-07	lbs/ton production
PAH	Chrysene	CI162	0	C/WS	A	ND	y	5.03E-07	lbs/ton production
PAH	Chrysene	CI162	0	C/WS	A	ND	y	6.01E-07	lbs/ton production
PAH	Chrysene	CI037	1	C/BH	A	ND	y	6.41E-07	lbs/ton production
PAH	Chrysene	CI162	0	C/WS	A	ND	y	7.36E-07	lbs/ton production
PAH	Dibenz(a,h)anthracene	CI133	1	C/WS	B	ND	n	7.44E-10	lbs/ton production
PAH	Dibenz(a,h)anthracene	CI133	1	C/WS	B	ND	n	8.07E-10	lbs/ton production
PAH	Dibenz(a,h)anthracene	CI133	1	C/WS	B	ND	n	9.01E-10	lbs/ton production
PAH	Dibenz(a,h)anthracene	CI118	1	C/BH	A	ND	y	2.04E-07	lbs/ton production
PAH	Dibenz(a,h)anthracene	CI118	1	C/BH	A	ND	y	2.19E-07	lbs/ton production
PAH	Dibenz(a,h)anthracene	CI037	1	C/BH	A	ND	y	2.51E-07	lbs/ton production
PAH	Dibenz(a,h)anthracene	CI037	1	C/BH	A	ND	y	4.42E-07	lbs/ton production
PAH	Dibenz(a,h)anthracene	CI162	0	C/WS	A	ND	y	5.03E-07	lbs/ton production
PAH	Dibenz(a,h)anthracene	CI162	0	C/WS	A	ND	y	6.01E-07	lbs/ton production
PAH	Dibenz(a,h)anthracene	CI037	1	C/BH	A	ND	y	6.41E-07	lbs/ton production
PAH	Dibenz(a,h)anthracene	CI162	0	C/WS	A	ND	y	7.36E-07	lbs/ton production
PAH	Fluoranthene	CI133	1	C/WS	B		n	2.70E-08	lbs/ton production
PAH	Fluoranthene	CI133	1	C/WS	B		n	3.39E-08	lbs/ton production
PAH	Fluoranthene	CI133	1	C/WS	B		n	4.61E-08	lbs/ton production
PAH	Fluoranthene	CI118	1	C/BH	A	ND	y	2.04E-07	lbs/ton production
PAH	Fluoranthene	CI118	1	C/BH	A	ND	y	2.19E-07	lbs/ton production
PAH	Fluoranthene	CI037	1	C/BH	A	ND	y	2.51E-07	lbs/ton production
PAH	Fluoranthene	CI037	1	C/BH	A	ND	y	4.42E-07	lbs/ton production
PAH	Fluoranthene	CI162	0	C/WS	A	ND	y	5.03E-07	lbs/ton production
PAH	Fluoranthene	CI162	0	C/WS	A	ND	y	6.01E-07	lbs/ton production
PAH	Fluoranthene	CI037	1	C/BH	A	ND	y	6.41E-07	lbs/ton production
PAH	Fluoranthene	CI162	0	C/WS	A	ND	y	7.36E-07	lbs/ton production
PAH	Fluorene	CI118	1	C/BH	A		y	3.74E-07	lbs/ton production

TABLE 1. OIL FIRED ASPHALT PRODUCTION DETAILED DATA LISTING.

Category	Substance	Confid ID	Sub Group	APC System	Contractor	Det	Reject	Factor	Unit
PAH	Fluorene	CI133	1	C/WS	B		n	4.32E-07	lbs/ton production
PAH	Fluorene	CI133	1	C/WS	B		n	7.02E-07	lbs/ton production
PAH	Fluorene	CI162	0	C/WS	A		y	7.04E-07	lbs/ton production
PAH	Fluorene	CI133	1	C/WS	B		n	8.39E-07	lbs/ton production
PAH	Fluorene	CI162	0	C/WS	A		y	9.96E-07	lbs/ton production
PAH	Fluorene	CI118	1	C/BH	A		y	1.02E-06	lbs/ton production
PAH	Fluorene	CI162	0	C/WS	A		y	1.04E-06	lbs/ton production
PAH	Fluorene	CI037	1	C/BH	A		y	1.74E-06	lbs/ton production
PAH	Fluorene	CI037	1	C/BH	A		y	4.44E-06	lbs/ton production
PAH	Fluorene	CI037	1	C/BH	A		y	8.26E-06	lbs/ton production
PAH	Indeno(1,2,3-cd)pyrene	CI133	1	C/WS	B	ND	n	7.44E-10	lbs/ton production
PAH	Indeno(1,2,3-cd)pyrene	CI133	1	C/WS	B	ND	n	8.07E-10	lbs/ton production
PAH	Indeno(1,2,3-cd)pyrene	CI133	1	C/WS	B	ND	n	9.01E-10	lbs/ton production
PAH	Indeno(1,2,3-cd)pyrene	CI118	1	C/BH	A	ND	y	2.04E-07	lbs/ton production
PAH	Indeno(1,2,3-cd)pyrene	CI118	1	C/BH	A	ND	y	2.19E-07	lbs/ton production
PAH	Indeno(1,2,3-cd)pyrene	CI037	1	C/BH	A	ND	y	2.51E-07	lbs/ton production
PAH	Indeno(1,2,3-cd)pyrene	CI037	1	C/BH	A	ND	y	4.42E-07	lbs/ton production
PAH	Indeno(1,2,3-cd)pyrene	CI162	0	C/WS	A	ND	y	5.03E-07	lbs/ton production
PAH	Indeno(1,2,3-cd)pyrene	CI162	0	C/WS	A	ND	y	6.01E-07	lbs/ton production
PAH	Indeno(1,2,3-cd)pyrene	CI037	1	C/BH	A	ND	y	6.41E-07	lbs/ton production
PAH	Indeno(1,2,3-cd)pyrene	CI162	0	C/WS	A	ND	y	7.36E-07	lbs/ton production
PAH	Naphthalene	CI133	1	C/WS	B		n	2.88E-05	lbs/ton production
PAH	Naphthalene	CI133	1	C/WS	B		n	2.98E-05	lbs/ton production
PAH	Naphthalene	CI133	1	C/WS	B		n	3.39E-05	lbs/ton production
PAH	Naphthalene	CI118	1	C/BH	A		y	5.66E-05	lbs/ton production
PAH	Naphthalene	CI037	1	C/BH	A		y	9.59E-05	lbs/ton production
PAH	Naphthalene	CI118	1	C/BH	A		y	1.18E-04	lbs/ton production
PAH	Naphthalene	CI037	1	C/BH	A		y	2.54E-04	lbs/ton production
PAH	Naphthalene	CI162	0	C/WS	A		y	2.77E-04	lbs/ton production
PAH	Naphthalene	CI162	0	C/WS	A		y	4.19E-04	lbs/ton production
PAH	Naphthalene	CI162	0	C/WS	A		y	4.86E-04	lbs/ton production
PAH	Naphthalene	CI037	1	C/BH	A		y	6.65E-04	lbs/ton production
PAH	Phenanthrene	CI133	1	C/WS	B		n	4.46E-07	lbs/ton production
PAH	Phenanthrene	CI118	1	C/BH	A		y	6.12E-07	lbs/ton production
PAH	Phenanthrene	CI133	1	C/WS	B		n	6.62E-07	lbs/ton production
PAH	Phenanthrene	CI133	1	C/WS	B		n	8.83E-07	lbs/ton production
PAH	Phenanthrene	CI162	0	C/WS	A		y	1.17E-06	lbs/ton production
PAH	Phenanthrene	CI118	1	C/BH	A		y	1.21E-06	lbs/ton production
PAH	Phenanthrene	CI037	1	C/BH	A		y	1.82E-06	lbs/ton production
PAH	Phenanthrene	CI162	0	C/WS	A		y	2.28E-06	lbs/ton production
PAH	Phenanthrene	CI162	0	C/WS	A		y	2.47E-06	lbs/ton production
PAH	Phenanthrene	CI037	1	C/BH	A		y	3.06E-06	lbs/ton production
PAH	Phenanthrene	CI037	1	C/BH	A		y	6.94E-06	lbs/ton production
PAH	Pyrene	CI133	1	C/WS	B		n	4.14E-08	lbs/ton production
PAH	Pyrene	CI133	1	C/WS	B		n	4.52E-08	lbs/ton production
PAH	Pyrene	CI133	1	C/WS	B		n	8.18E-08	lbs/ton production
PAH	Pyrene	CI118	1	C/BH	A	ND	y	2.04E-07	lbs/ton production
PAH	Pyrene	CI118	1	C/BH	A	ND	y	2.19E-07	lbs/ton production
PAH	Pyrene	CI037	1	C/BH	A	ND	y	2.51E-07	lbs/ton production
PAH	Pyrene	CI037	1	C/BH	A	ND	y	4.42E-07	lbs/ton production
PAH	Pyrene	CI162	0	C/WS	A	ND	y	5.03E-07	lbs/ton production
PAH	Pyrene	CI162	0	C/WS	A	ND	y	6.01E-07	lbs/ton production
PAH	Pyrene	CI037	1	C/BH	A	ND	y	6.41E-07	lbs/ton production

TABLE 1. OIL FIRED ASPHALT PRODUCTION DETAILED DATA LISTING.

Category	Substance	Confid ID	Sub Group	APC System	Contractor	Det	Reject	Factor	Unit
PAH	Pyrene	CI162	0	C/WS	A	ND	y	7.36E-07	lbs/ton production
VOC	Benzene	CI162	0	C/WS	A	ND	y	1.73E-05	lbs/ton production
VOC	Benzene	CI162	0	C/WS	A		y	1.73E-05	lbs/ton production
VOC	Benzene	CI162	0	C/WS	A		y	2.60E-05	lbs/ton production
VOC	Benzene	CI133	1	C/WS	B		n	4.69E-05	lbs/ton production
VOC	Benzene	CI133	1	C/WS	B		n	6.11E-05	lbs/ton production
VOC	Benzene	CI133	1	C/WS	B		n	6.89E-05	lbs/ton production
VOC	Benzene	CI037	1	C/BH	A		n	3.66E-04	lbs/ton production
VOC	Benzene	CI118	1	C/BH	A		n	4.52E-04	lbs/ton production
VOC	Benzene	CI118	1	C/BH	A		n	5.29E-04	lbs/ton production
VOC	Benzene	CI037	1	C/BH	A		n	5.46E-04	lbs/ton production
VOC	Benzene	CI037	1	C/BH	A		n	6.06E-04	lbs/ton production
VOC	Formaldehyde	CI118	1	C/BH	A		n	5.23E-05	lbs/ton production
VOC	Formaldehyde	CI162	0	C/WS	A		y	8.73E-05	lbs/ton production
VOC	Formaldehyde	CI133	1	C/WS	B		n	1.13E-04	lbs/ton production
VOC	Formaldehyde	CI133	1	C/WS	B		n	1.42E-04	lbs/ton production
VOC	Formaldehyde	CI133	1	C/WS	B		n	1.59E-04	lbs/ton production
VOC	Formaldehyde	CI037	1	C/BH	A		n	3.43E-04	lbs/ton production
VOC	Formaldehyde	CI118	1	C/BH	A		n	3.82E-04	lbs/ton production
VOC	Formaldehyde	CI162	0	C/WS	A		y	3.97E-04	lbs/ton production
VOC	Formaldehyde	CI162	0	C/WS	A		y	4.80E-04	lbs/ton production
VOC	Formaldehyde	CI037	1	C/BH	A		n	8.86E-04	lbs/ton production
VOC	Formaldehyde	CI037	1	C/BH	A		n	1.06E-03	lbs/ton production

TABLE 2. FUEL OIL FIRED BOILER DETALED DATA LISTING.

Category	Substance	Confid ID	Sub Group	SCC	APC System	Det	Reject	Factor	Unit
Dioxin/Furan	Dioxin:4D 2378	CI182	2	10200403	NONE	ND	n	5.46E-10	lbs/Mgal
Dioxin/Furan	Dioxin:4D 2378	CI182	2	10200403	NONE	ND	n	5.71E-10	lbs/Mgal
Dioxin/Furan	Dioxin:4D 2378	CI182	2	10200403	NONE	ND	n	7.83E-10	lbs/Mgal
Dioxin/Furan	Dioxin:4D Total	CI196	2	10200401	NONE	ND	n	2.87E-09	lbs/Mgal
Dioxin/Furan	Dioxin:4D Total	CI196	2	10200401	NONE	ND	n	7.14E-09	lbs/Mgal
Dioxin/Furan	Dioxin:4D Total	CI196	2	10200401	NONE	ND	n	7.59E-09	lbs/Mgal
Dioxin/Furan	Dioxin:5D 12378	CI182	2	10200403	NONE	ND	n	2.61E-10	lbs/Mgal
Dioxin/Furan	Dioxin:5D 12378	CI182	2	10200403	NONE	ND	n	2.73E-10	lbs/Mgal
Dioxin/Furan	Dioxin:5D 12378	CI182	2	10200403	NONE	ND	n	5.71E-10	lbs/Mgal
Dioxin/Furan	Dioxin:5D Total	CI196	2	10200401	NONE	ND	n	8.11E-09	lbs/Mgal
Dioxin/Furan	Dioxin:5D Total	CI196	2	10200401	NONE	ND	n	1.28E-08	lbs/Mgal
Dioxin/Furan	Dioxin:5D Total	CI196	2	10200401	NONE	ND	n	1.48E-08	lbs/Mgal
Dioxin/Furan	Dioxin:6D 123478	CI182	2	10200403	NONE	ND	n	2.61E-10	lbs/Mgal
Dioxin/Furan	Dioxin:6D 123478	CI182	2	10200403	NONE	ND	n	2.73E-10	lbs/Mgal
Dioxin/Furan	Dioxin:6D 123478	CI182	2	10200403	NONE	ND	n	5.71E-10	lbs/Mgal
Dioxin/Furan	Dioxin:6D 123678	CI182	2	10200403	NONE	ND	n	2.61E-10	lbs/Mgal
Dioxin/Furan	Dioxin:6D 123678	CI182	2	10200403	NONE		n	2.73E-10	lbs/Mgal
Dioxin/Furan	Dioxin:6D 123678	CI182	2	10200403	NONE	ND	n	5.71E-10	lbs/Mgal
Dioxin/Furan	Dioxin:6D 123789	CI182	2	10200403	NONE	ND	n	2.61E-10	lbs/Mgal
Dioxin/Furan	Dioxin:6D 123789	CI182	2	10200403	NONE		n	2.73E-10	lbs/Mgal
Dioxin/Furan	Dioxin:6D 123789	CI182	2	10200403	NONE	ND	n	5.71E-10	lbs/Mgal
Dioxin/Furan	Dioxin:6D Total	CI196	2	10200401	NONE	ND	n	8.75E-09	lbs/Mgal
Dioxin/Furan	Dioxin:6D Total	CI196	2	10200401	NONE	ND	n	1.68E-08	lbs/Mgal
Dioxin/Furan	Dioxin:6D Total	CI196	2	10200401	NONE	ND	n	1.87E-08	lbs/Mgal
Dioxin/Furan	Dioxin:7D 1234678	CI182	2	10200403	NONE		n	1.30E-09	lbs/Mgal
Dioxin/Furan	Dioxin:7D 1234678	CI182	2	10200403	NONE		n	2.86E-09	lbs/Mgal
Dioxin/Furan	Dioxin:7D 1234678	CI182	2	10200403	NONE		n	5.19E-09	lbs/Mgal
Dioxin/Furan	Dioxin:7D Total	CI196	2	10200401	NONE	ND	n	4.65E-09	lbs/Mgal
Dioxin/Furan	Dioxin:7D Total	CI196	2	10200401	NONE	ND	n	4.67E-09	lbs/Mgal
Dioxin/Furan	Dioxin:7D Total	CI196	2	10200401	NONE	ND	n	8.61E-09	lbs/Mgal
Dioxin/Furan	Dioxin:8D	CI182	2	10200403	NONE		n	1.93E-08	lbs/Mgal
Dioxin/Furan	Dioxin:8D	CI182	2	10200403	NONE		n	8.28E-08	lbs/Mgal
Dioxin/Furan	Dioxin:8D	CI182	2	10200403	NONE		n	1.23E-07	lbs/Mgal
Dioxin/Furan	Furan:4F 2378	CI182	2	10200403	NONE		n	5.71E-10	lbs/Mgal
Dioxin/Furan	Furan:4F 2378	CI182	2	10200403	NONE		n	7.83E-10	lbs/Mgal
Dioxin/Furan	Furan:4F 2378	CI182	2	10200403	NONE		n	1.09E-09	lbs/Mgal
Dioxin/Furan	Furan:4F Total	CI196	2	10200401	NONE	ND	n	2.53E-09	lbs/Mgal
Dioxin/Furan	Furan:4F Total	CI196	2	10200401	NONE	ND	n	2.76E-09	lbs/Mgal
Dioxin/Furan	Furan:4F Total	CI196	2	10200401	NONE	ND	n	4.49E-09	lbs/Mgal
Dioxin/Furan	Furan:5F 12378	CI182	2	10200403	NONE	ND	n	2.61E-10	lbs/Mgal
Dioxin/Furan	Furan:5F 12378	CI182	2	10200403	NONE	ND	n	5.46E-10	lbs/Mgal
Dioxin/Furan	Furan:5F 12378	CI182	2	10200403	NONE	ND	n	5.71E-10	lbs/Mgal
Dioxin/Furan	Furan:5F 23478	CI182	2	10200403	NONE	ND	n	2.61E-10	lbs/Mgal
Dioxin/Furan	Furan:5F 23478	CI182	2	10200403	NONE	ND	n	5.46E-10	lbs/Mgal
Dioxin/Furan	Furan:5F 23478	CI182	2	10200403	NONE	ND	n	5.71E-10	lbs/Mgal
Dioxin/Furan	Furan:5F Total	CI196	2	10200401	NONE	ND	n	4.60E-09	lbs/Mgal
Dioxin/Furan	Furan:5F Total	CI196	2	10200401	NONE	ND	n	5.38E-09	lbs/Mgal
Dioxin/Furan	Furan:5F Total	CI196	2	10200401	NONE	ND	n	1.11E-08	lbs/Mgal
Dioxin/Furan	Furan:6F 123478	CI182	2	10200403	NONE	ND	n	2.61E-10	lbs/Mgal
Dioxin/Furan	Furan:6F 123478	CI182	2	10200403	NONE	ND	n	2.86E-10	lbs/Mgal

TABLE 2. FUEL OIL FIRED BOILER DETALED DATA LISTING.

Category	Substance	Confid ID	Sub Group	SCC	APC System	Det	Reject	Factor	Unit
Dioxin/Furan	Furan:6F 123478	CI182	2	10200403	NONE		n	5.46E-10	lbs/Mgal
Dioxin/Furan	Furan:6F 123678	CI182	2	10200403	NONE	ND	n	2.61E-10	lbs/Mgal
Dioxin/Furan	Furan:6F 123678	CI182	2	10200403	NONE		n	2.73E-10	lbs/Mgal
Dioxin/Furan	Furan:6F 123678	CI182	2	10200403	NONE	ND	n	2.86E-10	lbs/Mgal
Dioxin/Furan	Furan:6F 123789	CI182	2	10200403	NONE	ND	n	2.61E-10	lbs/Mgal
Dioxin/Furan	Furan:6F 123789	CI182	2	10200403	NONE	ND	n	2.73E-10	lbs/Mgal
Dioxin/Furan	Furan:6F 123789	CI182	2	10200403	NONE	ND	n	5.71E-10	lbs/Mgal
Dioxin/Furan	Furan:6F 234678	CI182	2	10200403	NONE	ND	n	2.61E-10	lbs/Mgal
Dioxin/Furan	Furan:6F 234678	CI182	2	10200403	NONE	ND	n	5.71E-10	lbs/Mgal
Dioxin/Furan	Furan:6F 234678	CI182	2	10200403	NONE		n	8.20E-10	lbs/Mgal
Dioxin/Furan	Furan:6F Total	CI196	2	10200401	NONE	ND	n	8.65E-10	lbs/Mgal
Dioxin/Furan	Furan:6F Total	CI196	2	10200401	NONE	ND	n	5.48E-09	lbs/Mgal
Dioxin/Furan	Furan:6F Total	CI196	2	10200401	NONE	ND	n	1.32E-08	lbs/Mgal
Dioxin/Furan	Furan:7F 1234678	CI182	2	10200403	NONE		n	1.09E-09	lbs/Mgal
Dioxin/Furan	Furan:7F 1234678	CI182	2	10200403	NONE		n	1.14E-09	lbs/Mgal
Dioxin/Furan	Furan:7F 1234678	CI182	2	10200403	NONE		n	2.09E-09	lbs/Mgal
Dioxin/Furan	Furan:7F 1234789	CI182	2	10200403	NONE	ND	n	2.61E-10	lbs/Mgal
Dioxin/Furan	Furan:7F 1234789	CI182	2	10200403	NONE	ND	n	2.73E-10	lbs/Mgal
Dioxin/Furan	Furan:7F 1234789	CI182	2	10200403	NONE	ND	n	8.57E-10	lbs/Mgal
Dioxin/Furan	Furan:7F Total	CI196	2	10200401	NONE	ND	n	3.14E-09	lbs/Mgal
Dioxin/Furan	Furan:7F Total	CI196	2	10200401	NONE	ND	n	3.19E-09	lbs/Mgal
Dioxin/Furan	Furan:7F Total	CI196	2	10200401	NONE	ND	n	3.85E-09	lbs/Mgal
Dioxin/Furan	Furan:8F	CI182	2	10200403	NONE		n	3.91E-09	lbs/Mgal
Dioxin/Furan	Furan:8F	CI182	2	10200403	NONE		n	7.14E-09	lbs/Mgal
Dioxin/Furan	Furan:8F	CI182	2	10200403	NONE		n	1.04E-08	lbs/Mgal
Metals	Antimony	CI187	2	10200401	NONE	ND	n	9.53E-05	lbs/Mgal
Metals	Antimony	CI187	2	10200401	NONE	ND	n	7.43E-04	lbs/Mgal
Metals	Antimony	CI187	2	10200401	NONE	ND	n	7.88E-04	lbs/Mgal
Metals	Antimony	CI142	2	10200401	NONE		n	1.31E-03	lbs/Mgal
Metals	Antimony	CI142	2	10200401	NONE		n	1.40E-03	lbs/Mgal
Metals	Antimony	CI142	2	10200401	NONE		n	2.21E-03	lbs/Mgal
Metals	Arsenic	CI140	2	10200401	NONE		n	1.67E-05	lbs/Mgal
Metals	Arsenic	CI187	2	10200401	NONE	ND	n	3.71E-05	lbs/Mgal
Metals	Arsenic	CI187	2	10200401	NONE	ND	n	3.94E-05	lbs/Mgal
Metals	Arsenic	CI187	2	10200401	NONE	ND	n	4.77E-05	lbs/Mgal
Metals	Arsenic	CI051	2	10200401	NONE		n	5.75E-05	lbs/Mgal
Metals	Arsenic	CI051	2	10200401	NONE		n	6.40E-05	lbs/Mgal
Metals	Arsenic	CI051	2	10200401	NONE		n	7.96E-05	lbs/Mgal
Metals	Arsenic	CI140	2	10200401	NONE		n	1.02E-04	lbs/Mgal
Metals	Arsenic	CI196	2	10200401	NONE		n	1.16E-04	lbs/Mgal
Metals	Arsenic	CI051	2	10200401	NONE		y	1.20E-04	lbs/Mgal
Metals	Arsenic	CI196	2	10200401	NONE		n	1.33E-04	lbs/Mgal
Metals	Arsenic	CI042	2	10200401	NONE		n	1.37E-04	lbs/Mgal
Metals	Arsenic	CI063	2	10200402	NONE	ND	n	1.79E-04	lbs/Mgal
Metals	Arsenic	CI140	2	10200401	NONE		n	1.90E-04	lbs/Mgal
Metals	Arsenic	CI063	2	10200402	NONE		n	2.15E-04	lbs/Mgal
Metals	Arsenic	CI196	2	10200401	NONE		n	2.51E-04	lbs/Mgal
Metals	Arsenic	CI063	2	10200402	NONE	ND	n	2.93E-04	lbs/Mgal
Metals	Arsenic	CI057	1	10100401	NONE		n	3.96E-04	lbs/Mgal
Metals	Arsenic	CI197	1	10100401	NONE		n	5.49E-04	lbs/Mgal

TABLE 2. FUEL OIL FIRED BOILER DETALED DATA LISTING.

Category	Substance	Confid ID	Sub Group	SCC	APC System	Det	Reject	Factor	Unit
Metals	Arsenic	CI051	2	10200401	NONE	ND	y	5.58E-04	lbs/Mgal
Metals	Arsenic	CI057	1	10100401	NONE		n	7.33E-04	lbs/Mgal
Metals	Arsenic	CI057	1	10100401	NONE		n	7.43E-04	lbs/Mgal
Metals	Arsenic	CI142	2	10200401	NONE	ND	n	7.87E-04	lbs/Mgal
Metals	Arsenic	CI142	2	10200401	NONE	ND	n	9.64E-04	lbs/Mgal
Metals	Arsenic	CI108	1	10100401	NONE		n	1.11E-03	lbs/Mgal
Metals	Arsenic	CI197	1	10100401	NONE		n	1.12E-03	lbs/Mgal
Metals	Arsenic	CI042	2	10200401	NONE		n	1.15E-03	lbs/Mgal
Metals	Arsenic	CI182	2	10200403	NONE	ND	n	1.19E-03	lbs/Mgal
Metals	Arsenic	CI197	1	10100401	NONE		n	1.23E-03	lbs/Mgal
Metals	Arsenic	CI142	2	10200401	NONE		n	1.32E-03	lbs/Mgal
Metals	Arsenic	CI182	2	10200403	NONE	ND	n	1.44E-03	lbs/Mgal
Metals	Arsenic	CI108	1	10100401	NONE		n	1.50E-03	lbs/Mgal
Metals	Arsenic	CI182	2	10200403	NONE	ND	n	1.68E-03	lbs/Mgal
Metals	Arsenic	CI108	1	10100401	NONE		n	2.20E-03	lbs/Mgal
Metals	Arsenic	CI051	2	10200401	NONE	ND	y	2.66E-03	lbs/Mgal
Metals	Arsenic	CI042	2	10200401	NONE		n	3.64E-03	lbs/Mgal
Metals	Barium	CI187	2	10200401	NONE		n	9.29E-04	lbs/Mgal
Metals	Barium	CI187	2	10200401	NONE		n	1.49E-03	lbs/Mgal
Metals	Barium	CI142	2	10200401	NONE		n	1.54E-02	lbs/Mgal
Metals	Barium	CI187	2	10200401	NONE		n	2.09E-02	lbs/Mgal
Metals	Barium	CI142	2	10200401	NONE		n	2.37E-02	lbs/Mgal
Metals	Barium	CI142	2	10200401	NONE		n	2.80E-02	lbs/Mgal
Metals	Beryllium	CI142	2	10200401	NONE	ND	y	4.46E-06	lbs/Mgal
Metals	Beryllium	CI142	2	10200401	NONE	ND	y	4.80E-06	lbs/Mgal
Metals	Beryllium	CI142	2	10200401	NONE	ND	y	5.24E-06	lbs/Mgal
Metals	Beryllium	CI057	1	10100401	NONE	ND	n	5.83E-06	lbs/Mgal
Metals	Beryllium	CI108	1	10100401	NONE	ND	n	6.25E-06	lbs/Mgal
Metals	Beryllium	CI108	1	10100401	NONE	ND	n	6.26E-06	lbs/Mgal
Metals	Beryllium	CI108	1	10100401	NONE	ND	n	6.29E-06	lbs/Mgal
Metals	Beryllium	CI051	2	10200401	NONE	ND	n	7.83E-06	lbs/Mgal
Metals	Beryllium	CI057	1	10100401	NONE	ND	n	8.10E-06	lbs/Mgal
Metals	Beryllium	CI057	1	10100401	NONE	ND	n	8.20E-06	lbs/Mgal
Metals	Beryllium	CI051	2	10200401	NONE	ND	n	9.14E-06	lbs/Mgal
Metals	Beryllium	CI051	2	10200401	NONE	ND	n	9.14E-06	lbs/Mgal
Metals	Beryllium	CI197	1	10100401	NONE	ND	n	1.01E-05	lbs/Mgal
Metals	Beryllium	CI196	2	10200401	NONE		n	1.37E-05	lbs/Mgal
Metals	Beryllium	CI187	2	10200401	NONE	ND	n	1.49E-05	lbs/Mgal
Metals	Beryllium	CI187	2	10200401	NONE	ND	n	1.62E-05	lbs/Mgal
Metals	Beryllium	CI140	2	10200401	NONE	ND	n	1.67E-05	lbs/Mgal
Metals	Beryllium	CI140	2	10200401	NONE	ND	n	1.70E-05	lbs/Mgal
Metals	Beryllium	CI140	2	10200401	NONE	ND	n	1.73E-05	lbs/Mgal
Metals	Beryllium	CI187	2	10200401	NONE	ND	n	1.86E-05	lbs/Mgal
Metals	Beryllium	CI196	2	10200401	NONE		n	2.27E-05	lbs/Mgal
Metals	Beryllium	CI142	2	10200401	NONE	ND	n	3.14E-05	lbs/Mgal
Metals	Beryllium	CI197	1	10100401	NONE		n	3.80E-05	lbs/Mgal
Metals	Beryllium	CI142	2	10200401	NONE	ND	n	3.84E-05	lbs/Mgal
Metals	Beryllium	CI142	2	10200401	NONE	ND	n	3.84E-05	lbs/Mgal
Metals	Beryllium	CI197	1	10100401	NONE		n	4.41E-05	lbs/Mgal
Metals	Beryllium	CI063	2	10200402	NONE	ND	n	4.95E-05	lbs/Mgal

TABLE 2. FUEL OIL FIRED BOILER DETALED DATA LISTING.

Category	Substance	Confid ID	Sub Group	SCC	APC System	Det	Reject	Factor	Unit
Metals	Beryllium	CI063	2	10200402	NONE	ND	n	5.18E-05	lbs/Mgal
Metals	Beryllium	CI063	2	10200402	NONE	ND	n	5.23E-05	lbs/Mgal
Metals	Beryllium	CI182	2	10200403	NONE	ND	n	5.50E-05	lbs/Mgal
Metals	Beryllium	CI182	2	10200403	NONE	ND	n	6.35E-05	lbs/Mgal
Metals	Beryllium	CI182	2	10200403	NONE	ND	n	7.03E-05	lbs/Mgal
Metals	Beryllium	CI042	2	10200401	NONE		n	2.85E-03	lbs/Mgal
Metals	Beryllium	CI042	2	10200401	NONE		n	2.85E-03	lbs/Mgal
Metals	Beryllium	CI042	2	10200401	NONE		n	3.35E-03	lbs/Mgal
Metals	Beryllium	CI182	2	10200403	NONE		y	5.34E-03	lbs/Mgal
Metals	Beryllium	CI182	2	10200403	NONE		y	8.50E-03	lbs/Mgal
Metals	Beryllium	CI182	2	10200403	NONE		y	8.58E-03	lbs/Mgal
Metals	Cadmium	CI140	2	10200401	NONE		n	1.70E-06	lbs/Mgal
Metals	Cadmium	CI042	2	10200401	NONE		y	2.38E-05	lbs/Mgal
Metals	Cadmium	CI196	2	10200401	NONE		n	2.89E-05	lbs/Mgal
Metals	Cadmium	CI140	2	10200401	NONE		y	3.22E-05	lbs/Mgal
Metals	Cadmium	CI197	1	10100401	NONE	ND	y	4.07E-05	lbs/Mgal
Metals	Cadmium	CI042	2	10200401	NONE		y	4.21E-05	lbs/Mgal
Metals	Cadmium	CI140	2	10200401	NONE		y	4.32E-05	lbs/Mgal
Metals	Cadmium	CI051	2	10200401	NONE		n	4.57E-05	lbs/Mgal
Metals	Cadmium	CI042	2	10200401	NONE		y	4.84E-05	lbs/Mgal
Metals	Cadmium	CI057	1	10100401	NONE		n	6.48E-05	lbs/Mgal
Metals	Cadmium	CI140	2	10200401	NONE		n	6.92E-05	lbs/Mgal
Metals	Cadmium	CI140	2	10200401	NONE		y	7.16E-05	lbs/Mgal
Metals	Cadmium	CI197	1	10100401	NONE		n	7.81E-05	lbs/Mgal
Metals	Cadmium	CI197	1	10100401	NONE		y	9.29E-05	lbs/Mgal
Metals	Cadmium	CI197	1	10100401	NONE		n	1.12E-04	lbs/Mgal
Metals	Cadmium	CI197	1	10100401	NONE		n	1.23E-04	lbs/Mgal
Metals	Cadmium	CI057	1	10100401	NONE		n	1.24E-04	lbs/Mgal
Metals	Cadmium	CI057	1	10100401	NONE		n	1.28E-04	lbs/Mgal
Metals	Cadmium	CI140	2	10200401	NONE		n	1.33E-04	lbs/Mgal
Metals	Cadmium	CI051	2	10200401	NONE		n	1.40E-04	lbs/Mgal
Metals	Cadmium	CI187	2	10200401	NONE	ND	n	1.49E-04	lbs/Mgal
Metals	Cadmium	CI197	1	10100401	NONE		y	1.57E-04	lbs/Mgal
Metals	Cadmium	CI187	2	10200401	NONE	ND	n	1.62E-04	lbs/Mgal
Metals	Cadmium	CI187	2	10200401	NONE	ND	n	1.86E-04	lbs/Mgal
Metals	Cadmium	CI042	2	10200401	NONE	ND	n	2.06E-04	lbs/Mgal
Metals	Cadmium	CI108	1	10100401	NONE		n	2.62E-04	lbs/Mgal
Metals	Cadmium	CI042	2	10200401	NONE	ND	n	2.76E-04	lbs/Mgal
Metals	Cadmium	CI042	2	10200401	NONE	ND	n	2.80E-04	lbs/Mgal
Metals	Cadmium	CI108	1	10100401	NONE		n	3.21E-04	lbs/Mgal
Metals	Cadmium	CI142	2	10200401	NONE		n	3.39E-04	lbs/Mgal
Metals	Cadmium	CI142	2	10200401	NONE		n	6.35E-04	lbs/Mgal
Metals	Cadmium	CI182	2	10200403	NONE	ND	n	6.47E-04	lbs/Mgal
Metals	Cadmium	CI182	2	10200403	NONE	ND	n	6.58E-04	lbs/Mgal
Metals	Cadmium	CI142	2	10200401	NONE		n	6.71E-04	lbs/Mgal
Metals	Cadmium	CI108	1	10100401	NONE		n	7.99E-04	lbs/Mgal
Metals	Cadmium	CI182	2	10200403	NONE	ND	n	1.26E-03	lbs/Mgal
Metals	Cadmium	CI051	2	10200401	NONE		n	2.88E-03	lbs/Mgal
Metals	Cadmium	CI063	2	10200402	NONE		n	4.57E-03	lbs/Mgal
Metals	Cadmium	CI063	2	10200402	NONE		n	1.20E-02	lbs/Mgal

TABLE 2. FUEL OIL FIRED BOILER DETALED DATA LISTING.

Category	Substance	Confid ID	Sub Group	SCC	APC System	Det	Reject	Factor	Unit
Metals	Cadmium	CI063	2	10200402	NONE		n	5.02E-02	lbs/Mgal
Metals	Chromium (Hex)	CI187	2	10200401	NONE		n	1.86E-05	lbs/Mgal
Metals	Chromium (Hex)	CI187	2	10200401	NONE	ND	n	2.15E-05	lbs/Mgal
Metals	Chromium (Hex)	CI057	1	10100401	NONE		n	5.60E-05	lbs/Mgal
Metals	Chromium (Hex)	CI057	1	10100401	NONE		n	6.57E-05	lbs/Mgal
Metals	Chromium (Hex)	CI057	1	10100401	NONE	ND	n	7.01E-05	lbs/Mgal
Metals	Chromium (Hex)	CI197	1	10100401	NONE	ND	n	8.52E-05	lbs/Mgal
Metals	Chromium (Hex)	CI197	1	10100401	NONE		n	9.22E-05	lbs/Mgal
Metals	Chromium (Hex)	CI140	2	10200401	NONE		n	9.35E-05	lbs/Mgal
Metals	Chromium (Hex)	CI051	2	10200401	NONE		n	1.04E-04	lbs/Mgal
Metals	Chromium (Hex)	CI051	2	10200401	NONE		n	1.28E-04	lbs/Mgal
Metals	Chromium (Hex)	CI051	2	10200401	NONE		n	1.29E-04	lbs/Mgal
Metals	Chromium (Hex)	CI108	1	10100401	NONE		n	1.36E-04	lbs/Mgal
Metals	Chromium (Hex)	CI187	2	10200401	NONE		n	1.41E-04	lbs/Mgal
Metals	Chromium (Hex)	CI140	2	10200401	NONE		n	1.87E-04	lbs/Mgal
Metals	Chromium (Hex)	CI197	1	10100401	NONE		n	1.93E-04	lbs/Mgal
Metals	Chromium (Hex)	CI042	2	10200401	NONE	ND	n	1.99E-04	lbs/Mgal
Metals	Chromium (Hex)	CI140	2	10200401	NONE		n	2.12E-04	lbs/Mgal
Metals	Chromium (Hex)	CI042	2	10200401	NONE	ND	n	2.75E-04	lbs/Mgal
Metals	Chromium (Hex)	CI042	2	10200401	NONE	ND	n	2.86E-04	lbs/Mgal
Metals	Chromium (Hex)	CI063	2	10200402	NONE	ND	n	3.01E-04	lbs/Mgal
Metals	Chromium (Hex)	CI063	2	10200402	NONE	ND	n	3.41E-04	lbs/Mgal
Metals	Chromium (Hex)	CI108	1	10100401	NONE		n	3.77E-04	lbs/Mgal
Metals	Chromium (Hex)	CI063	2	10200402	NONE	ND	n	4.03E-04	lbs/Mgal
Metals	Chromium (Hex)	CI108	1	10100401	NONE		n	5.52E-04	lbs/Mgal
Metals	Chromium (Hex)	CI182	2	10200403	NONE	ND	n	1.09E-03	lbs/Mgal
Metals	Chromium (Hex)	CI182	2	10200403	NONE	ND	n	1.15E-03	lbs/Mgal
Metals	Chromium (Hex)	CI182	2	10200403	NONE	ND	n	1.21E-03	lbs/Mgal
Metals	Chromium (Total)	CI140	2	10200401	NONE	ND	n	3.75E-06	lbs/Mgal
Metals	Chromium (Total)	CI140	2	10200401	NONE		n	5.93E-06	lbs/Mgal
Metals	Chromium (Total)	CI140	2	10200401	NONE		n	1.80E-05	lbs/Mgal
Metals	Chromium (Total)	CI051	2	10200401	NONE		n	6.47E-05	lbs/Mgal
Metals	Chromium (Total)	CI187	2	10200401	NONE	ND	n	1.62E-04	lbs/Mgal
Metals	Chromium (Total)	CI187	2	10200401	NONE	ND	y	1.86E-04	lbs/Mgal
Metals	Chromium (Total)	CI057	1	10100401	NONE		n	2.16E-04	lbs/Mgal
Metals	Chromium (Total)	CI187	2	10200401	NONE	ND	n	2.26E-04	lbs/Mgal
Metals	Chromium (Total)	CI051	2	10200401	NONE		n	2.52E-04	lbs/Mgal
Metals	Chromium (Total)	CI042	2	10200401	NONE		n	2.60E-04	lbs/Mgal
Metals	Chromium (Total)	CI042	2	10200401	NONE		n	3.18E-04	lbs/Mgal
Metals	Chromium (Total)	CI187	2	10200401	NONE		y	3.43E-04	lbs/Mgal
Metals	Chromium (Total)	CI051	2	10200401	NONE		n	3.77E-04	lbs/Mgal
Metals	Chromium (Total)	CI057	1	10100401	NONE		n	3.86E-04	lbs/Mgal
Metals	Chromium (Total)	CI042	2	10200401	NONE		n	4.18E-04	lbs/Mgal
Metals	Chromium (Total)	CI187	2	10200401	NONE		y	4.34E-04	lbs/Mgal
Metals	Chromium (Total)	CI057	1	10100401	NONE		n	4.35E-04	lbs/Mgal
Metals	Chromium (Total)	CI108	1	10100401	NONE		n	5.69E-04	lbs/Mgal
Metals	Chromium (Total)	CI108	1	10100401	NONE		n	5.71E-04	lbs/Mgal
Metals	Chromium (Total)	CI187	2	10200401	NONE		n	6.40E-04	lbs/Mgal
Metals	Chromium (Total)	CI182	2	10200403	NONE		y	7.08E-04	lbs/Mgal
Metals	Chromium (Total)	CI063	2	10200402	NONE		y	7.23E-04	lbs/Mgal

TABLE 2. FUEL OIL FIRED BOILER DETALED DATA LISTING.

Category	Substance	Confid ID	Sub Group	SCC	APC System	Det	Reject	Factor	Unit
Metals	Chromium (Total)	CI197	1	10100401	NONE		n	7.34E-04	lbs/Mgal
Metals	Chromium (Total)	CI197	1	10100401	NONE		n	7.64E-04	lbs/Mgal
Metals	Chromium (Total)	CI108	1	10100401	NONE		n	7.94E-04	lbs/Mgal
Metals	Chromium (Total)	CI196	2	10200401	NONE		y	8.92E-04	lbs/Mgal
Metals	Chromium (Total)	CI063	2	10200402	NONE		y	1.01E-03	lbs/Mgal
Metals	Chromium (Total)	CI197	1	10100401	NONE		n	1.01E-03	lbs/Mgal
Metals	Chromium (Total)	CI063	2	10200402	NONE		y	1.03E-03	lbs/Mgal
Metals	Chromium (Total)	CI196	2	10200401	NONE		n	1.15E-03	lbs/Mgal
Metals	Chromium (Total)	CI196	2	10200401	NONE		n	1.21E-03	lbs/Mgal
Metals	Chromium (Total)	CI182	2	10200403	NONE		y	1.27E-03	lbs/Mgal
Metals	Chromium (Total)	CI196	2	10200401	NONE		n	1.40E-03	lbs/Mgal
Metals	Chromium (Total)	CI196	2	10200401	NONE		y	1.48E-03	lbs/Mgal
Metals	Chromium (Total)	CI063	2	10200402	NONE	ND	n	1.56E-03	lbs/Mgal
Metals	Chromium (Total)	CI063	2	10200402	NONE	ND	n	2.01E-03	lbs/Mgal
Metals	Chromium (Total)	CI196	2	10200401	NONE		y	2.19E-03	lbs/Mgal
Metals	Chromium (Total)	CI182	2	10200403	NONE	ND	y	2.27E-03	lbs/Mgal
Metals	Chromium (Total)	CI063	2	10200402	NONE	ND	n	2.40E-03	lbs/Mgal
Metals	Chromium (Total)	CI142	2	10200401	NONE		n	2.61E-03	lbs/Mgal
Metals	Chromium (Total)	CI142	2	10200401	NONE		n	2.99E-03	lbs/Mgal
Metals	Chromium (Total)	CI182	2	10200403	NONE		n	3.45E-03	lbs/Mgal
Metals	Chromium (Total)	CI182	2	10200403	NONE		n	5.18E-03	lbs/Mgal
Metals	Chromium (Total)	CI182	2	10200403	NONE		n	5.85E-03	lbs/Mgal
Metals	Chromium (Total)	CI142	2	10200401	NONE		n	6.85E-03	lbs/Mgal
Metals	Cobalt	CI142	2	10200401	NONE		n	8.77E-04	lbs/Mgal
Metals	Cobalt	CI142	2	10200401	NONE		n	2.51E-03	lbs/Mgal
Metals	Cobalt	CI142	2	10200401	NONE		n	3.33E-03	lbs/Mgal
Metals	Copper	CI197	1	10100401	NONE		n	3.11E-04	lbs/Mgal
Metals	Copper	CI182	2	10200403	NONE		n	8.92E-04	lbs/Mgal
Metals	Copper	CI057	1	10100401	NONE		n	9.02E-04	lbs/Mgal
Metals	Copper	CI051	2	10200401	NONE		n	9.36E-04	lbs/Mgal
Metals	Copper	CI051	2	10200401	NONE		n	9.64E-04	lbs/Mgal
Metals	Copper	CI051	2	10200401	NONE		n	1.05E-03	lbs/Mgal
Metals	Copper	CI108	1	10100401	NONE		n	1.16E-03	lbs/Mgal
Metals	Copper	CI197	1	10100401	NONE		n	1.23E-03	lbs/Mgal
Metals	Copper	CI187	2	10200401	NONE		n	1.41E-03	lbs/Mgal
Metals	Copper	CI063	2	10200402	NONE		n	1.43E-03	lbs/Mgal
Metals	Copper	CI197	1	10100401	NONE		n	1.47E-03	lbs/Mgal
Metals	Copper	CI196	2	10200401	NONE		n	1.55E-03	lbs/Mgal
Metals	Copper	CI140	2	10200401	NONE		n	1.57E-03	lbs/Mgal
Metals	Copper	CI187	2	10200401	NONE		n	1.58E-03	lbs/Mgal
Metals	Copper	CI140	2	10200401	NONE		n	1.68E-03	lbs/Mgal
Metals	Copper	CI057	1	10100401	NONE		n	1.80E-03	lbs/Mgal
Metals	Copper	CI196	2	10200401	NONE		n	1.87E-03	lbs/Mgal
Metals	Copper	CI108	1	10100401	NONE		n	1.88E-03	lbs/Mgal
Metals	Copper	CI057	1	10100401	NONE		n	1.89E-03	lbs/Mgal
Metals	Copper	CI196	2	10200401	NONE		n	1.92E-03	lbs/Mgal
Metals	Copper	CI108	1	10100401	NONE		n	1.99E-03	lbs/Mgal
Metals	Copper	CI182	2	10200403	NONE		n	2.02E-03	lbs/Mgal
Metals	Copper	CI187	2	10200401	NONE		n	2.09E-03	lbs/Mgal
Metals	Copper	CI140	2	10200401	NONE		n	2.41E-03	lbs/Mgal

TABLE 2. FUEL OIL FIRED BOILER DETALED DATA LISTING.

Category	Substance	Confid ID	Sub Group	SCC	APC System	Det	Reject	Factor	Unit
Metals	Copper	CI063	2	10200402	NONE		n	2.79E-03	lbs/Mgal
Metals	Copper	CI063	2	10200402	NONE		n	6.00E-03	lbs/Mgal
Metals	Copper	CI042	2	10200401	NONE		n	6.03E-03	lbs/Mgal
Metals	Copper	CI042	2	10200401	NONE		n	6.56E-03	lbs/Mgal
Metals	Copper	CI042	2	10200401	NONE		n	8.39E-03	lbs/Mgal
Metals	Copper	CI182	2	10200403	NONE		n	8.67E-03	lbs/Mgal
Metals	Copper	CI142	2	10200401	NONE		n	1.14E-02	lbs/Mgal
Metals	Copper	CI142	2	10200401	NONE		n	1.21E-02	lbs/Mgal
Metals	Copper	CI142	2	10200401	NONE		n	1.95E-02	lbs/Mgal
Metals	Lead	CI140	2	10200401	NONE	ND	n	5.00E-05	lbs/Mgal
Metals	Lead	CI140	2	10200401	NONE	ND	n	5.09E-05	lbs/Mgal
Metals	Lead	CI140	2	10200401	NONE	ND	n	5.19E-05	lbs/Mgal
Metals	Lead	CI196	2	10200401	NONE	ND	n	2.76E-04	lbs/Mgal
Metals	Lead	CI187	2	10200401	NONE	ND	n	2.97E-04	lbs/Mgal
Metals	Lead	CI187	2	10200401	NONE	ND	n	3.13E-04	lbs/Mgal
Metals	Lead	CI196	2	10200401	NONE	ND	n	3.31E-04	lbs/Mgal
Metals	Lead	CI196	2	10200401	NONE	ND	n	3.47E-04	lbs/Mgal
Metals	Lead	CI057	1	10100401	NONE		n	3.69E-04	lbs/Mgal
Metals	Lead	CI187	2	10200401	NONE	ND	n	3.84E-04	lbs/Mgal
Metals	Lead	CI182	2	10200403	NONE	ND	n	4.89E-04	lbs/Mgal
Metals	Lead	CI108	1	10100401	NONE		n	5.94E-04	lbs/Mgal
Metals	Lead	CI051	2	10200401	NONE		n	6.31E-04	lbs/Mgal
Metals	Lead	CI042	2	10200401	NONE	ND	n	6.39E-04	lbs/Mgal
Metals	Lead	CI051	2	10200401	NONE		n	6.44E-04	lbs/Mgal
Metals	Lead	CI051	2	10200401	NONE		n	7.10E-04	lbs/Mgal
Metals	Lead	CI108	1	10100401	NONE		y	7.43E-04	lbs/Mgal
Metals	Lead	CI042	2	10200401	NONE	ND	n	8.07E-04	lbs/Mgal
Metals	Lead	CI108	1	10100401	NONE		y	8.16E-04	lbs/Mgal
Metals	Lead	CI042	2	10200401	NONE	ND	n	8.51E-04	lbs/Mgal
Metals	Lead	CI182	2	10200403	NONE	ND	n	8.59E-04	lbs/Mgal
Metals	Lead	CI197	1	10100401	NONE		n	9.01E-04	lbs/Mgal
Metals	Lead	CI108	1	10100401	NONE		y	9.32E-04	lbs/Mgal
Metals	Lead	CI057	1	10100401	NONE		n	9.99E-04	lbs/Mgal
Metals	Lead	CI108	1	10100401	NONE		n	1.04E-03	lbs/Mgal
Metals	Lead	CI108	1	10100401	NONE		n	1.93E-03	lbs/Mgal
Metals	Lead	CI063	2	10200402	NONE	ND	n	2.10E-03	lbs/Mgal
Metals	Lead	CI197	1	10100401	NONE		n	2.29E-03	lbs/Mgal
Metals	Lead	CI063	2	10200402	NONE	ND	n	2.34E-03	lbs/Mgal
Metals	Lead	CI057	1	10100401	NONE		n	2.59E-03	lbs/Mgal
Metals	Lead	CI063	2	10200402	NONE		n	2.89E-03	lbs/Mgal
Metals	Lead	CI182	2	10200403	NONE	ND	n	3.32E-03	lbs/Mgal
Metals	Lead	CI197	1	10100401	NONE		n	3.79E-03	lbs/Mgal
Metals	Lead	CI142	2	10200401	NONE		n	2.26E-02	lbs/Mgal
Metals	Lead	CI142	2	10200401	NONE		n	3.05E-02	lbs/Mgal
Metals	Lead	CI142	2	10200401	NONE		n	3.62E-02	lbs/Mgal
Metals	Manganese	CI051	2	10200401	NONE		n	1.80E-04	lbs/Mgal
Metals	Manganese	CI051	2	10200401	NONE		n	1.81E-04	lbs/Mgal
Metals	Manganese	CI187	2	10200401	NONE	ND	n	1.86E-04	lbs/Mgal
Metals	Manganese	CI187	2	10200401	NONE		n	1.95E-04	lbs/Mgal
Metals	Manganese	CI051	2	10200401	NONE		n	2.86E-04	lbs/Mgal

TABLE 2. FUEL OIL FIRED BOILER DETALED DATA LISTING.

Category	Substance	Confid ID	Sub Group	SCC	APC System	Det	Reject	Factor	Unit
Metals	Manganese	CI140	2	10200401	NONE		n	4.32E-04	lbs/Mgal
Metals	Manganese	CI140	2	10200401	NONE		n	4.41E-04	lbs/Mgal
Metals	Manganese	CI140	2	10200401	NONE		n	4.66E-04	lbs/Mgal
Metals	Manganese	CI057	1	10100401	NONE		n	5.64E-04	lbs/Mgal
Metals	Manganese	CI057	1	10100401	NONE		n	5.76E-04	lbs/Mgal
Metals	Manganese	CI057	1	10100401	NONE		n	7.00E-04	lbs/Mgal
Metals	Manganese	CI196	2	10200401	NONE		n	8.98E-04	lbs/Mgal
Metals	Manganese	CI197	1	10100401	NONE		n	1.07E-03	lbs/Mgal
Metals	Manganese	CI196	2	10200401	NONE		n	1.09E-03	lbs/Mgal
Metals	Manganese	CI197	1	10100401	NONE		n	1.38E-03	lbs/Mgal
Metals	Manganese	CI042	2	10200401	NONE		n	1.42E-03	lbs/Mgal
Metals	Manganese	CI108	1	10100401	NONE		n	1.46E-03	lbs/Mgal
Metals	Manganese	CI108	1	10100401	NONE		n	1.47E-03	lbs/Mgal
Metals	Manganese	CI063	2	10200402	NONE	ND	n	1.52E-03	lbs/Mgal
Metals	Manganese	CI063	2	10200402	NONE	ND	n	1.54E-03	lbs/Mgal
Metals	Manganese	CI063	2	10200402	NONE	ND	n	1.93E-03	lbs/Mgal
Metals	Manganese	CI108	1	10100401	NONE		n	1.98E-03	lbs/Mgal
Metals	Manganese	CI182	2	10200403	NONE		n	2.40E-03	lbs/Mgal
Metals	Manganese	CI182	2	10200403	NONE		n	2.82E-03	lbs/Mgal
Metals	Manganese	CI142	2	10200401	NONE		n	2.89E-03	lbs/Mgal
Metals	Manganese	CI142	2	10200401	NONE		n	3.70E-03	lbs/Mgal
Metals	Manganese	CI197	1	10100401	NONE		n	4.99E-03	lbs/Mgal
Metals	Manganese	CI142	2	10200401	NONE		n	7.29E-03	lbs/Mgal
Metals	Manganese	CI042	2	10200401	NONE		n	9.97E-03	lbs/Mgal
Metals	Manganese	CI182	2	10200403	NONE		n	1.22E-02	lbs/Mgal
Metals	Manganese	CI187	2	10200401	NONE		n	1.62E-02	lbs/Mgal
Metals	Manganese	CI196	2	10200401	NONE		n	4.36E-01	lbs/Mgal
Metals	Manganese	CI042	2	10200401	NONE		n	5.47E-01	lbs/Mgal
Metals	Mercury	CI051	2	10200401	NONE	ND	n	5.22E-06	lbs/Mgal
Metals	Mercury	CI182	2	10200403	NONE	ND	n	7.19E-06	lbs/Mgal
Metals	Mercury	CI182	2	10200403	NONE	ND	n	9.04E-06	lbs/Mgal
Metals	Mercury	CI182	2	10200403	NONE	ND	n	1.47E-05	lbs/Mgal
Metals	Mercury	CI051	2	10200401	NONE		n	3.92E-05	lbs/Mgal
Metals	Mercury	CI063	2	10200402	NONE	ND	n	5.33E-05	lbs/Mgal
Metals	Mercury	CI063	2	10200402	NONE	ND	n	5.45E-05	lbs/Mgal
Metals	Mercury	CI063	2	10200402	NONE	ND	n	5.52E-05	lbs/Mgal
Metals	Mercury	CI187	2	10200401	NONE	ND	n	7.43E-05	lbs/Mgal
Metals	Mercury	CI142	2	10200401	NONE		n	7.68E-05	lbs/Mgal
Metals	Mercury	CI187	2	10200401	NONE	ND	n	7.88E-05	lbs/Mgal
Metals	Mercury	CI051	2	10200401	NONE		n	8.49E-05	lbs/Mgal
Metals	Mercury	CI187	2	10200401	NONE	ND	n	9.53E-05	lbs/Mgal
Metals	Mercury	CI196	2	10200401	NONE	ND	n	9.75E-05	lbs/Mgal
Metals	Mercury	CI196	2	10200401	NONE	ND	n	9.87E-05	lbs/Mgal
Metals	Mercury	CI196	2	10200401	NONE	ND	n	1.04E-04	lbs/Mgal
Metals	Mercury	CI142	2	10200401	NONE		n	1.10E-04	lbs/Mgal
Metals	Mercury	CI142	2	10200401	NONE		n	1.13E-04	lbs/Mgal
Metals	Mercury	CI140	2	10200401	NONE	ND	n	2.50E-04	lbs/Mgal
Metals	Mercury	CI140	2	10200401	NONE	ND	n	2.59E-04	lbs/Mgal
Metals	Mercury	CI140	2	10200401	NONE	ND	n	2.72E-04	lbs/Mgal
Metals	Mercury	CI042	2	10200401	NONE		n	5.92E-04	lbs/Mgal

TABLE 2. FUEL OIL FIRED BOILER DETALED DATA LISTING.

Category	Substance	Confid ID	Sub Group	SCC	APC System	Det	Reject	Factor	Unit
Metals	Mercury	CI057	1	10100401	NONE	ND	n	6.38E-04	lbs/Mgal
Metals	Mercury	CI042	2	10200401	NONE		n	6.49E-04	lbs/Mgal
Metals	Mercury	CI057	1	10100401	NONE	ND	n	7.58E-04	lbs/Mgal
Metals	Mercury	CI057	1	10100401	NONE	ND	n	9.08E-04	lbs/Mgal
Metals	Mercury	CI042	2	10200401	NONE		n	1.43E-03	lbs/Mgal
Metals	Mercury	CI108	1	10100401	NONE	ND	n	2.78E-03	lbs/Mgal
Metals	Mercury	CI108	1	10100401	NONE	ND	n	3.56E-03	lbs/Mgal
Metals	Mercury	CI108	1	10100401	NONE	ND	n	3.82E-03	lbs/Mgal
Metals	Mercury	CI197	1	10100401	NONE	ND	n	4.34E-03	lbs/Mgal
Metals	Mercury	CI197	1	10100401	NONE	ND	n	5.17E-03	lbs/Mgal
Metals	Mercury	CI197	1	10100401	NONE	ND	n	5.57E-03	lbs/Mgal
Metals	Molybdenum	CI142	2	10200401	NONE		n	3.86E-03	lbs/Mgal
Metals	Molybdenum	CI142	2	10200401	NONE		n	4.49E-03	lbs/Mgal
Metals	Molybdenum	CI142	2	10200401	NONE		n	7.05E-03	lbs/Mgal
Metals	Nickel	CI187	2	10200401	NONE	ND	n	1.62E-04	lbs/Mgal
Metals	Nickel	CI187	2	10200401	NONE		n	2.91E-04	lbs/Mgal
Metals	Nickel	CI140	2	10200401	NONE		n	1.02E-03	lbs/Mgal
Metals	Nickel	CI051	2	10200401	NONE		n	1.11E-03	lbs/Mgal
Metals	Nickel	CI140	2	10200401	NONE		n	1.12E-03	lbs/Mgal
Metals	Nickel	CI051	2	10200401	NONE		n	1.36E-03	lbs/Mgal
Metals	Nickel	CI187	2	10200401	NONE		n	1.58E-03	lbs/Mgal
Metals	Nickel	CI187	2	10200401	NONE		y	1.83E-03	lbs/Mgal
Metals	Nickel	CI140	2	10200401	NONE		n	1.83E-03	lbs/Mgal
Metals	Nickel	CI187	2	10200401	NONE		y	1.96E-03	lbs/Mgal
Metals	Nickel	CI051	2	10200401	NONE		n	2.12E-03	lbs/Mgal
Metals	Nickel	CI197	1	10100401	NONE		n	2.21E-03	lbs/Mgal
Metals	Nickel	CI187	2	10200401	NONE		y	2.29E-03	lbs/Mgal
Metals	Nickel	CI063	2	10200402	NONE		n	1.37E-02	lbs/Mgal
Metals	Nickel	CI063	2	10200402	NONE	ND	n	1.65E-02	lbs/Mgal
Metals	Nickel	CI063	2	10200402	NONE		n	1.75E-02	lbs/Mgal
Metals	Nickel	CI142	2	10200401	NONE		n	3.26E-02	lbs/Mgal
Metals	Nickel	CI057	1	10100401	NONE		n	7.47E-02	lbs/Mgal
Metals	Nickel	CI197	1	10100401	NONE		n	7.78E-02	lbs/Mgal
Metals	Nickel	CI197	1	10100401	NONE		n	7.85E-02	lbs/Mgal
Metals	Nickel	CI057	1	10100401	NONE		n	8.00E-02	lbs/Mgal
Metals	Nickel	CI057	1	10100401	NONE		n	8.20E-02	lbs/Mgal
Metals	Nickel	CI057	1	10100401	NONE		y	9.32E-02	lbs/Mgal
Metals	Nickel	CI057	1	10100401	NONE		y	9.95E-02	lbs/Mgal
Metals	Nickel	CI057	1	10100401	NONE		y	1.05E-01	lbs/Mgal
Metals	Nickel	CI196	2	10200401	NONE		n	1.20E-01	lbs/Mgal
Metals	Nickel	CI142	2	10200401	NONE		n	1.29E-01	lbs/Mgal
Metals	Nickel	CI108	1	10100401	NONE		n	1.44E-01	lbs/Mgal
Metals	Nickel	CI142	2	10200401	NONE		n	1.54E-01	lbs/Mgal
Metals	Nickel	CI108	1	10100401	NONE		n	1.55E-01	lbs/Mgal
Metals	Nickel	CI196	2	10200401	NONE		n	1.82E-01	lbs/Mgal
Metals	Nickel	CI108	1	10100401	NONE		n	1.83E-01	lbs/Mgal
Metals	Nickel	CI196	2	10200401	NONE		n	1.85E-01	lbs/Mgal
Metals	Nickel	CI182	2	10200403	NONE		n	2.90E-01	lbs/Mgal
Metals	Nickel	CI182	2	10200403	NONE		n	3.05E-01	lbs/Mgal
Metals	Nickel	CI042	2	10200401	NONE		n	3.94E-01	lbs/Mgal

TABLE 2. FUEL OIL FIRED BOILER DETALED DATA LISTING.

Category	Substance	Confid ID	Sub Group	SCC	APC System	Det	Reject	Factor	Unit
Metals	Nickel	CI042	2	10200401	NONE		n	3.97E-01	lbs/Mgal
Metals	Nickel	CI182	2	10200403	NONE		n	4.06E-01	lbs/Mgal
Metals	Nickel	CI042	2	10200401	NONE		n	4.70E-01	lbs/Mgal
Metals	Phosphorus	CI187	2	10200401	NONE		n	2.33E-02	lbs/Mgal
Metals	Phosphorus	CI187	2	10200401	NONE		n	2.51E-02	lbs/Mgal
Metals	Phosphorus	CI187	2	10200401	NONE		n	3.74E-02	lbs/Mgal
Metals	Selenium	CI042	2	10200401	NONE		n	2.28E-05	lbs/Mgal
Metals	Selenium	CI042	2	10200401	NONE	ND	n	2.88E-05	lbs/Mgal
Metals	Selenium	CI042	2	10200401	NONE	ND	n	3.04E-05	lbs/Mgal
Metals	Selenium	CI187	2	10200401	NONE	ND	n	3.71E-05	lbs/Mgal
Metals	Selenium	CI187	2	10200401	NONE	ND	n	3.94E-05	lbs/Mgal
Metals	Selenium	CI187	2	10200401	NONE	ND	n	4.77E-05	lbs/Mgal
Metals	Selenium	CI196	2	10200401	NONE		n	9.52E-05	lbs/Mgal
Metals	Selenium	CI051	2	10200401	NONE	ND	n	1.32E-04	lbs/Mgal
Metals	Selenium	CI051	2	10200401	NONE	ND	n	1.44E-04	lbs/Mgal
Metals	Selenium	CI051	2	10200401	NONE	ND	n	1.54E-04	lbs/Mgal
Metals	Selenium	CI057	1	10100401	NONE		n	2.50E-04	lbs/Mgal
Metals	Selenium	CI063	2	10200402	NONE	ND	n	3.01E-04	lbs/Mgal
Metals	Selenium	CI063	2	10200402	NONE	ND	n	3.69E-04	lbs/Mgal
Metals	Selenium	CI063	2	10200402	NONE	ND	n	4.31E-04	lbs/Mgal
Metals	Selenium	CI057	1	10100401	NONE		n	4.74E-04	lbs/Mgal
Metals	Selenium	CI197	1	10100401	NONE		n	4.99E-04	lbs/Mgal
Metals	Selenium	CI197	1	10100401	NONE	ND	n	5.08E-04	lbs/Mgal
Metals	Selenium	CI140	2	10200401	NONE	ND	n	5.50E-04	lbs/Mgal
Metals	Selenium	CI140	2	10200401	NONE	ND	n	5.77E-04	lbs/Mgal
Metals	Selenium	CI140	2	10200401	NONE	ND	n	5.88E-04	lbs/Mgal
Metals	Selenium	CI197	1	10100401	NONE	ND	n	6.30E-04	lbs/Mgal
Metals	Selenium	CI196	2	10200401	NONE		n	6.90E-04	lbs/Mgal
Metals	Selenium	CI057	1	10100401	NONE		n	1.09E-03	lbs/Mgal
Metals	Selenium	CI108	1	10100401	NONE		n	1.18E-03	lbs/Mgal
Metals	Selenium	CI182	2	10200403	NONE		n	1.45E-03	lbs/Mgal
Metals	Selenium	CI108	1	10100401	NONE		n	1.83E-03	lbs/Mgal
Metals	Selenium	CI108	1	10100401	NONE		n	2.19E-03	lbs/Mgal
Metals	Selenium	CI196	2	10200401	NONE		n	2.21E-03	lbs/Mgal
Metals	Selenium	CI182	2	10200403	NONE	ND	n	3.59E-03	lbs/Mgal
Metals	Selenium	CI182	2	10200403	NONE	ND	n	3.61E-03	lbs/Mgal
Metals	Selenium	CI142	2	10200401	NONE	ND	n	7.87E-03	lbs/Mgal
Metals	Selenium	CI142	2	10200401	NONE	ND	n	9.70E-03	lbs/Mgal
Metals	Selenium	CI142	2	10200401	NONE		n	4.49E-02	lbs/Mgal
Metals	Silver	CI187	2	10200401	NONE	ND	n	1.49E-04	lbs/Mgal
Metals	Silver	CI187	2	10200401	NONE	ND	n	1.62E-04	lbs/Mgal
Metals	Silver	CI187	2	10200401	NONE		n	2.91E-04	lbs/Mgal
Metals	Silver	CI142	2	10200401	NONE		n	1.01E-03	lbs/Mgal
Metals	Silver	CI142	2	10200401	NONE		n	1.39E-03	lbs/Mgal
Metals	Silver	CI142	2	10200401	NONE		n	1.85E-03	lbs/Mgal
Metals	Thallium	CI142	2	10200401	NONE	ND	n	9.76E-05	lbs/Mgal
Metals	Thallium	CI142	2	10200401	NONE	ND	n	9.76E-05	lbs/Mgal
Metals	Thallium	CI142	2	10200401	NONE	ND	n	7.87E-04	lbs/Mgal
Metals	Thallium	CI187	2	10200401	NONE	ND	n	1.49E-03	lbs/Mgal
Metals	Thallium	CI187	2	10200401	NONE	ND	n	1.62E-03	lbs/Mgal

TABLE 2. FUEL OIL FIRED BOILER DETALED DATA LISTING.

Category	Substance	Confid ID	Sub Group	SCC	APC System	Det	Reject	Factor	Unit
Metals	Thallium	CI187	2	10200401	NONE	ND	n	1.86E-03	lbs/Mgal
Metals	Vanadium	CI142	2	10200401	NONE		n	2.41E-02	lbs/Mgal
Metals	Vanadium	CI142	2	10200401	NONE		n	9.35E-02	lbs/Mgal
Metals	Vanadium	CI142	2	10200401	NONE		n	1.13E-01	lbs/Mgal
Metals	Zinc	CI196	2	10200401	NONE		n	7.17E-04	lbs/Mgal
Metals	Zinc	CI051	2	10200401	NONE		n	1.93E-03	lbs/Mgal
Metals	Zinc	CI051	2	10200401	NONE		n	3.29E-03	lbs/Mgal
Metals	Zinc	CI140	2	10200401	NONE		n	4.56E-03	lbs/Mgal
Metals	Zinc	CI108	1	10100401	NONE		n	5.70E-03	lbs/Mgal
Metals	Zinc	CI057	1	10100401	NONE		n	5.91E-03	lbs/Mgal
Metals	Zinc	CI042	2	10200401	NONE		n	6.48E-03	lbs/Mgal
Metals	Zinc	CI051	2	10200401	NONE		n	8.37E-03	lbs/Mgal
Metals	Zinc	CI182	2	10200403	NONE		n	8.56E-03	lbs/Mgal
Metals	Zinc	CI182	2	10200403	NONE		n	8.61E-03	lbs/Mgal
Metals	Zinc	CI042	2	10200401	NONE		n	8.81E-03	lbs/Mgal
Metals	Zinc	CI057	1	10100401	NONE		n	8.87E-03	lbs/Mgal
Metals	Zinc	CI197	1	10100401	NONE		n	9.25E-03	lbs/Mgal
Metals	Zinc	CI197	1	10100401	NONE		n	9.91E-03	lbs/Mgal
Metals	Zinc	CI042	2	10200401	NONE		n	1.04E-02	lbs/Mgal
Metals	Zinc	CI196	2	10200401	NONE		n	1.25E-02	lbs/Mgal
Metals	Zinc	CI108	1	10100401	NONE		n	1.57E-02	lbs/Mgal
Metals	Zinc	CI057	1	10100401	NONE		n	1.82E-02	lbs/Mgal
Metals	Zinc	CI140	2	10200401	NONE		n	2.05E-02	lbs/Mgal
Metals	Zinc	CI196	2	10200401	NONE		n	2.06E-02	lbs/Mgal
Metals	Zinc	CI063	2	10200402	NONE		n	2.25E-02	lbs/Mgal
Metals	Zinc	CI187	2	10200401	NONE		n	2.42E-02	lbs/Mgal
Metals	Zinc	CI187	2	10200401	NONE		n	2.51E-02	lbs/Mgal
Metals	Zinc	CI108	1	10100401	NONE		n	2.65E-02	lbs/Mgal
Metals	Zinc	CI197	1	10100401	NONE		n	2.70E-02	lbs/Mgal
Metals	Zinc	CI063	2	10200402	NONE		n	2.88E-02	lbs/Mgal
Metals	Zinc	CI182	2	10200403	NONE		n	3.09E-02	lbs/Mgal
Metals	Zinc	CI140	2	10200401	NONE		n	3.11E-02	lbs/Mgal
Metals	Zinc	CI063	2	10200402	NONE		n	5.53E-02	lbs/Mgal
Metals	Zinc	CI187	2	10200401	NONE		n	8.60E-02	lbs/Mgal
Metals	Zinc	CI142	2	10200401	NONE		n	2.39E-01	lbs/Mgal
Metals	Zinc	CI142	2	10200401	NONE		n	3.30E-01	lbs/Mgal
Metals	Zinc	CI142	2	10200401	NONE		n	1.09E+00	lbs/Mgal
PAH	Acenaphthene	CI147	2	10200403	NONE	ND	n	3.34E-07	lbs/Mgal
PAH	Acenaphthene	CI147	2	10200403	NONE		n	3.53E-07	lbs/Mgal
PAH	Acenaphthene	CI147	2	10200403	NONE	ND	n	3.58E-07	lbs/Mgal
PAH	Acenaphthene	CI187	2	10200401	NONE		n	6.99E-07	lbs/Mgal
PAH	Acenaphthene	CI063	2	10200402	NONE		n	7.60E-07	lbs/Mgal
PAH	Acenaphthene	CI019	1	10100401	NONE	ND	n	8.45E-07	lbs/Mgal
PAH	Acenaphthene	CI019	1	10100401	NONE	ND	n	8.84E-07	lbs/Mgal
PAH	Acenaphthene	CI057	1	10100401	NONE	ND	n	1.05E-06	lbs/Mgal
PAH	Acenaphthene	CI019	1	10100401	NONE	ND	n	1.06E-06	lbs/Mgal
PAH	Acenaphthene	CI140	2	10200401	NONE	ND	n	1.26E-06	lbs/Mgal
PAH	Acenaphthene	CI051	2	10200401	NONE		n	1.33E-06	lbs/Mgal
PAH	Acenaphthene	CI182	2	10200403	NONE		n	1.34E-06	lbs/Mgal
PAH	Acenaphthene	CI140	2	10200401	NONE	ND	n	1.38E-06	lbs/Mgal

TABLE 2. FUEL OIL FIRED BOILER DETALED DATA LISTING.

Category	Substance	Confid ID	Sub Group	SCC	APC System	Det	Reject	Factor	Unit
PAH	Acenaphthene	CI182	2	10200403	NONE		n	1.41E-06	lbs/Mgal
PAH	Acenaphthene	CI140	2	10200401	NONE	ND	n	1.50E-06	lbs/Mgal
PAH	Acenaphthene	CI182	2	10200403	NONE		n	1.56E-06	lbs/Mgal
PAH	Acenaphthene	CI187	2	10200401	NONE		n	1.63E-06	lbs/Mgal
PAH	Acenaphthene	CI051	2	10200401	NONE		n	1.95E-06	lbs/Mgal
PAH	Acenaphthene	CI051	2	10200401	NONE		n	2.51E-06	lbs/Mgal
PAH	Acenaphthene	CI063	2	10200402	NONE		n	3.17E-06	lbs/Mgal
PAH	Acenaphthene	CI187	2	10200401	NONE		n	4.14E-06	lbs/Mgal
PAH	Acenaphthene	CI063	2	10200402	NONE		n	4.43E-06	lbs/Mgal
PAH	Acenaphthene	CI057	1	10100401	NONE		n	1.32E-05	lbs/Mgal
PAH	Acenaphthene	CI197	1	10100401	NONE		n	1.56E-05	lbs/Mgal
PAH	Acenaphthene	CI057	1	10100401	NONE		n	1.82E-05	lbs/Mgal
PAH	Acenaphthene	CI108	1	10100401	NONE		n	1.85E-05	lbs/Mgal
PAH	Acenaphthene	CI108	1	10100401	NONE		n	4.04E-05	lbs/Mgal
PAH	Acenaphthene	CI142	2	10200401	NONE	ND	n	4.99E-05	lbs/Mgal
PAH	Acenaphthene	CI142	2	10200401	NONE	ND	n	5.31E-05	lbs/Mgal
PAH	Acenaphthene	CI196	2	10200401	NONE	ND	n	5.79E-05	lbs/Mgal
PAH	Acenaphthene	CI196	2	10200401	NONE	ND	n	5.80E-05	lbs/Mgal
PAH	Acenaphthene	CI196	2	10200401	NONE	ND	n	6.42E-05	lbs/Mgal
PAH	Acenaphthene	CI142	2	10200401	NONE	ND	n	6.52E-05	lbs/Mgal
PAH	Acenaphthene	CI108	1	10100401	NONE		n	7.02E-05	lbs/Mgal
PAH	Acenaphthene	CI042	2	10200401	NONE	ND	n	7.61E-05	lbs/Mgal
PAH	Acenaphthene	CI042	2	10200401	NONE	ND	n	8.25E-05	lbs/Mgal
PAH	Acenaphthene	CI042	2	10200401	NONE	ND	n	8.51E-05	lbs/Mgal
PAH	Acenaphthene	CI197	1	10100401	NONE		n	9.61E-05	lbs/Mgal
PAH	Acenaphthene	CI197	1	10100401	NONE		n	9.76E-05	lbs/Mgal
PAH	Acenaphthene	CI184	0	10100501	FF	ND	y	1.37E-04	lbs/Mgal
PAH	Acenaphthene	CI184	0	10100501	FF	ND	y	1.39E-04	lbs/Mgal
PAH	Acenaphthene	CI184	0	10100501	FF	ND	y	6.21E-03	lbs/Mgal
PAH	Acenaphthylene	CI063	2	10200402	NONE	ND	n	3.80E-08	lbs/Mgal
PAH	Acenaphthylene	CI182	2	10200403	NONE	ND	n	2.34E-07	lbs/Mgal
PAH	Acenaphthylene	CI182	2	10200403	NONE	ND	n	3.04E-07	lbs/Mgal
PAH	Acenaphthylene	CI182	2	10200403	NONE	ND	n	3.21E-07	lbs/Mgal
PAH	Acenaphthylene	CI147	2	10200403	NONE	ND	n	3.34E-07	lbs/Mgal
PAH	Acenaphthylene	CI147	2	10200403	NONE	ND	n	3.53E-07	lbs/Mgal
PAH	Acenaphthylene	CI147	2	10200403	NONE	ND	n	3.58E-07	lbs/Mgal
PAH	Acenaphthylene	CI108	1	10100401	NONE	ND	n	8.41E-07	lbs/Mgal
PAH	Acenaphthylene	CI019	1	10100401	NONE	ND	n	8.45E-07	lbs/Mgal
PAH	Acenaphthylene	CI051	2	10200401	NONE	ND	n	8.46E-07	lbs/Mgal
PAH	Acenaphthylene	CI019	1	10100401	NONE	ND	n	8.84E-07	lbs/Mgal
PAH	Acenaphthylene	CI057	1	10100401	NONE	ND	n	9.31E-07	lbs/Mgal
PAH	Acenaphthylene	CI051	2	10200401	NONE	ND	n	9.52E-07	lbs/Mgal
PAH	Acenaphthylene	CI057	1	10100401	NONE	ND	n	9.97E-07	lbs/Mgal
PAH	Acenaphthylene	CI108	1	10100401	NONE	ND	n	1.03E-06	lbs/Mgal
PAH	Acenaphthylene	CI057	1	10100401	NONE	ND	n	1.05E-06	lbs/Mgal
PAH	Acenaphthylene	CI019	1	10100401	NONE	ND	n	1.06E-06	lbs/Mgal
PAH	Acenaphthylene	CI051	2	10200401	NONE		n	1.25E-06	lbs/Mgal
PAH	Acenaphthylene	CI140	2	10200401	NONE	ND	n	1.26E-06	lbs/Mgal
PAH	Acenaphthylene	CI197	1	10100401	NONE	ND	n	1.26E-06	lbs/Mgal
PAH	Acenaphthylene	CI108	1	10100401	NONE	ND	n	1.29E-06	lbs/Mgal

TABLE 2. FUEL OIL FIRED BOILER DETALED DATA LISTING.

Category	Substance	Confid ID	Sub Group	SCC	APC System	Det	Reject	Factor	Unit
PAH	Acenaphthylene	CI140	2	10200401	NONE	ND	n	1.38E-06	lbs/Mgal
PAH	Acenaphthylene	CI197	1	10100401	NONE	ND	n	1.39E-06	lbs/Mgal
PAH	Acenaphthylene	CI197	1	10100401	NONE	ND	n	1.44E-06	lbs/Mgal
PAH	Acenaphthylene	CI140	2	10200401	NONE	ND	n	1.50E-06	lbs/Mgal
PAH	Acenaphthylene	CI187	2	10200401	NONE		n	1.98E-06	lbs/Mgal
PAH	Acenaphthylene	CI187	2	10200401	NONE		n	2.32E-06	lbs/Mgal
PAH	Acenaphthylene	CI187	2	10200401	NONE		n	1.51E-05	lbs/Mgal
PAH	Acenaphthylene	CI063	2	10200402	NONE	ND	n	4.17E-05	lbs/Mgal
PAH	Acenaphthylene	CI142	2	10200401	NONE	ND	n	4.99E-05	lbs/Mgal
PAH	Acenaphthylene	CI142	2	10200401	NONE	ND	n	5.31E-05	lbs/Mgal
PAH	Acenaphthylene	CI196	2	10200401	NONE	ND	n	5.79E-05	lbs/Mgal
PAH	Acenaphthylene	CI196	2	10200401	NONE	ND	n	5.80E-05	lbs/Mgal
PAH	Acenaphthylene	CI196	2	10200401	NONE	ND	n	6.42E-05	lbs/Mgal
PAH	Acenaphthylene	CI142	2	10200401	NONE	ND	n	6.52E-05	lbs/Mgal
PAH	Acenaphthylene	CI042	2	10200401	NONE	ND	n	7.61E-05	lbs/Mgal
PAH	Acenaphthylene	CI042	2	10200401	NONE	ND	n	8.25E-05	lbs/Mgal
PAH	Acenaphthylene	CI042	2	10200401	NONE	ND	n	8.51E-05	lbs/Mgal
PAH	Acenaphthylene	CI184	0	10100501	FF	ND	y	1.37E-04	lbs/Mgal
PAH	Acenaphthylene	CI184	0	10100501	FF	ND	y	1.39E-04	lbs/Mgal
PAH	Acenaphthylene	CI063	2	10200402	NONE		n	1.83E-04	lbs/Mgal
PAH	Acenaphthylene	CI184	0	10100501	FF	ND	y	6.21E-03	lbs/Mgal
PAH	Anthracene	CI063	2	10200402	NONE	ND	n	1.85E-08	lbs/Mgal
PAH	Anthracene	CI182	2	10200403	NONE	ND	n	1.90E-08	lbs/Mgal
PAH	Anthracene	CI182	2	10200403	NONE	ND	n	3.62E-08	lbs/Mgal
PAH	Anthracene	CI182	2	10200403	NONE	ND	n	6.57E-08	lbs/Mgal
PAH	Anthracene	CI147	2	10200403	NONE		n	5.02E-07	lbs/Mgal
PAH	Anthracene	CI147	2	10200403	NONE		n	5.67E-07	lbs/Mgal
PAH	Anthracene	CI147	2	10200403	NONE		n	7.42E-07	lbs/Mgal
PAH	Anthracene	CI019	1	10100401	NONE	ND	n	8.45E-07	lbs/Mgal
PAH	Anthracene	CI051	2	10200401	NONE	ND	n	8.46E-07	lbs/Mgal
PAH	Anthracene	CI051	2	10200401	NONE	ND	n	8.70E-07	lbs/Mgal
PAH	Anthracene	CI019	1	10100401	NONE	ND	n	8.84E-07	lbs/Mgal
PAH	Anthracene	CI063	2	10200402	NONE	ND	n	9.17E-07	lbs/Mgal
PAH	Anthracene	CI051	2	10200401	NONE	ND	n	9.52E-07	lbs/Mgal
PAH	Anthracene	CI057	1	10100401	NONE		n	9.68E-07	lbs/Mgal
PAH	Anthracene	CI019	1	10100401	NONE	ND	n	1.06E-06	lbs/Mgal
PAH	Anthracene	CI057	1	10100401	NONE		n	1.08E-06	lbs/Mgal
PAH	Anthracene	CI057	1	10100401	NONE		n	1.18E-06	lbs/Mgal
PAH	Anthracene	CI140	2	10200401	NONE	ND	n	1.26E-06	lbs/Mgal
PAH	Anthracene	CI140	2	10200401	NONE	ND	n	1.38E-06	lbs/Mgal
PAH	Anthracene	CI140	2	10200401	NONE	ND	n	1.50E-06	lbs/Mgal
PAH	Anthracene	CI063	2	10200402	NONE	ND	n	1.79E-06	lbs/Mgal
PAH	Anthracene	CI108	1	10100401	NONE		n	2.49E-06	lbs/Mgal
PAH	Anthracene	CI108	1	10100401	NONE		n	2.52E-06	lbs/Mgal
PAH	Anthracene	CI108	1	10100401	NONE		n	2.56E-06	lbs/Mgal
PAH	Anthracene	CI187	2	10200401	NONE		n	3.23E-06	lbs/Mgal
PAH	Anthracene	CI197	1	10100401	NONE		n	3.84E-06	lbs/Mgal
PAH	Anthracene	CI197	1	10100401	NONE		n	4.62E-06	lbs/Mgal
PAH	Anthracene	CI197	1	10100401	NONE		n	5.23E-06	lbs/Mgal
PAH	Anthracene	CI187	2	10200401	NONE		n	5.86E-06	lbs/Mgal

TABLE 2. FUEL OIL FIRED BOILER DETALED DATA LISTING.

Category	Substance	Confid ID	Sub Group	SCC	APC System	Det	Reject	Factor	Unit
PAH	Anthracene	CI187	2	10200401	NONE		n	1.28E-05	lbs/Mgal
PAH	Anthracene	CI142	2	10200401	NONE	ND	n	4.99E-05	lbs/Mgal
PAH	Anthracene	CI142	2	10200401	NONE	ND	n	5.31E-05	lbs/Mgal
PAH	Anthracene	CI196	2	10200401	NONE	ND	n	5.79E-05	lbs/Mgal
PAH	Anthracene	CI196	2	10200401	NONE	ND	n	5.80E-05	lbs/Mgal
PAH	Anthracene	CI196	2	10200401	NONE	ND	n	6.42E-05	lbs/Mgal
PAH	Anthracene	CI142	2	10200401	NONE	ND	n	6.52E-05	lbs/Mgal
PAH	Anthracene	CI042	2	10200401	NONE	ND	n	7.61E-05	lbs/Mgal
PAH	Anthracene	CI042	2	10200401	NONE	ND	n	8.25E-05	lbs/Mgal
PAH	Anthracene	CI042	2	10200401	NONE	ND	n	8.51E-05	lbs/Mgal
PAH	Anthracene	CI184	0	10100501	FF	ND	y	1.37E-04	lbs/Mgal
PAH	Anthracene	CI184	0	10100501	FF	ND	y	1.39E-04	lbs/Mgal
PAH	Anthracene	CI184	0	10100501	FF	ND	y	6.21E-03	lbs/Mgal
PAH	Benzo(a)anthracene	CI063	2	10200402	NONE	ND	n	5.80E-09	lbs/Mgal
PAH	Benzo(a)anthracene	CI063	2	10200402	NONE	ND	n	7.12E-09	lbs/Mgal
PAH	Benzo(a)anthracene	CI182	2	10200403	NONE	ND	n	2.98E-08	lbs/Mgal
PAH	Benzo(a)anthracene	CI063	2	10200402	NONE	ND	n	3.97E-08	lbs/Mgal
PAH	Benzo(a)anthracene	CI182	2	10200403	NONE	ND	n	4.14E-08	lbs/Mgal
PAH	Benzo(a)anthracene	CI182	2	10200403	NONE	ND	n	1.09E-07	lbs/Mgal
PAH	Benzo(a)anthracene	CI147	2	10200403	NONE	ND	n	3.34E-07	lbs/Mgal
PAH	Benzo(a)anthracene	CI147	2	10200403	NONE	ND	n	3.53E-07	lbs/Mgal
PAH	Benzo(a)anthracene	CI147	2	10200403	NONE	ND	n	3.58E-07	lbs/Mgal
PAH	Benzo(a)anthracene	CI187	2	10200401	NONE		n	6.56E-07	lbs/Mgal
PAH	Benzo(a)anthracene	CI108	1	10100401	NONE	ND	n	8.41E-07	lbs/Mgal
PAH	Benzo(a)anthracene	CI019	1	10100401	NONE	ND	n	8.45E-07	lbs/Mgal
PAH	Benzo(a)anthracene	CI051	2	10200401	NONE	ND	n	8.46E-07	lbs/Mgal
PAH	Benzo(a)anthracene	CI051	2	10200401	NONE	ND	n	8.70E-07	lbs/Mgal
PAH	Benzo(a)anthracene	CI019	1	10100401	NONE	ND	n	8.84E-07	lbs/Mgal
PAH	Benzo(a)anthracene	CI057	1	10100401	NONE	ND	n	9.31E-07	lbs/Mgal
PAH	Benzo(a)anthracene	CI051	2	10200401	NONE	ND	n	9.52E-07	lbs/Mgal
PAH	Benzo(a)anthracene	CI057	1	10100401	NONE	ND	n	9.97E-07	lbs/Mgal
PAH	Benzo(a)anthracene	CI108	1	10100401	NONE	ND	n	1.03E-06	lbs/Mgal
PAH	Benzo(a)anthracene	CI019	1	10100401	NONE	ND	n	1.06E-06	lbs/Mgal
PAH	Benzo(a)anthracene	CI140	2	10200401	NONE	ND	n	1.26E-06	lbs/Mgal
PAH	Benzo(a)anthracene	CI197	1	10100401	NONE	ND	n	1.26E-06	lbs/Mgal
PAH	Benzo(a)anthracene	CI108	1	10100401	NONE	ND	n	1.29E-06	lbs/Mgal
PAH	Benzo(a)anthracene	CI140	2	10200401	NONE	ND	n	1.38E-06	lbs/Mgal
PAH	Benzo(a)anthracene	CI197	1	10100401	NONE	ND	n	1.39E-06	lbs/Mgal
PAH	Benzo(a)anthracene	CI197	1	10100401	NONE	ND	n	1.44E-06	lbs/Mgal
PAH	Benzo(a)anthracene	CI140	2	10200401	NONE	ND	n	1.50E-06	lbs/Mgal
PAH	Benzo(a)anthracene	CI187	2	10200401	NONE		n	1.92E-06	lbs/Mgal
PAH	Benzo(a)anthracene	CI187	2	10200401	NONE		n	2.44E-06	lbs/Mgal
PAH	Benzo(a)anthracene	CI057	1	10100401	NONE		n	1.30E-05	lbs/Mgal
PAH	Benzo(a)anthracene	CI142	2	10200401	NONE	ND	n	4.99E-05	lbs/Mgal
PAH	Benzo(a)anthracene	CI142	2	10200401	NONE	ND	n	5.31E-05	lbs/Mgal
PAH	Benzo(a)anthracene	CI196	2	10200401	NONE	ND	n	5.79E-05	lbs/Mgal
PAH	Benzo(a)anthracene	CI196	2	10200401	NONE	ND	n	5.80E-05	lbs/Mgal
PAH	Benzo(a)anthracene	CI196	2	10200401	NONE	ND	n	6.42E-05	lbs/Mgal
PAH	Benzo(a)anthracene	CI142	2	10200401	NONE	ND	n	6.52E-05	lbs/Mgal
PAH	Benzo(a)anthracene	CI042	2	10200401	NONE	ND	n	7.61E-05	lbs/Mgal

TABLE 2. FUEL OIL FIRED BOILER DETALED DATA LISTING.

Category	Substance	Confid ID	Sub Group	SCC	APC System	Det	Reject	Factor	Unit
PAH	Benzo(a)anthracene	CI042	2	10200401	NONE	ND	n	8.25E-05	lbs/Mgal
PAH	Benzo(a)anthracene	CI042	2	10200401	NONE	ND	n	8.51E-05	lbs/Mgal
PAH	Benzo(a)anthracene	CI184	0	10100501	FF	ND	y	1.37E-04	lbs/Mgal
PAH	Benzo(a)anthracene	CI184	0	10100501	FF	ND	y	1.39E-04	lbs/Mgal
PAH	Benzo(a)anthracene	CI184	0	10100501	FF	ND	y	6.21E-03	lbs/Mgal
PAH	Benzo(a)pyrene	CI063	2	10200402	NONE	ND	n	2.60E-08	lbs/Mgal
PAH	Benzo(a)pyrene	CI063	2	10200402	NONE	ND	n	3.09E-08	lbs/Mgal
PAH	Benzo(a)pyrene	CI182	2	10200403	NONE	ND	n	4.61E-08	lbs/Mgal
PAH	Benzo(a)pyrene	CI182	2	10200403	NONE	ND	n	5.18E-08	lbs/Mgal
PAH	Benzo(a)pyrene	CI182	2	10200403	NONE	ND	n	1.14E-07	lbs/Mgal
PAH	Benzo(a)pyrene	CI147	2	10200403	NONE	ND	n	3.34E-07	lbs/Mgal
PAH	Benzo(a)pyrene	CI147	2	10200403	NONE	ND	n	3.53E-07	lbs/Mgal
PAH	Benzo(a)pyrene	CI147	2	10200403	NONE	ND	n	3.58E-07	lbs/Mgal
PAH	Benzo(a)pyrene	CI108	1	10100401	NONE	ND	n	8.41E-07	lbs/Mgal
PAH	Benzo(a)pyrene	CI019	1	10100401	NONE	ND	n	8.45E-07	lbs/Mgal
PAH	Benzo(a)pyrene	CI051	2	10200401	NONE	ND	n	8.46E-07	lbs/Mgal
PAH	Benzo(a)pyrene	CI051	2	10200401	NONE	ND	n	8.70E-07	lbs/Mgal
PAH	Benzo(a)pyrene	CI019	1	10100401	NONE	ND	n	8.84E-07	lbs/Mgal
PAH	Benzo(a)pyrene	CI057	1	10100401	NONE	ND	n	9.31E-07	lbs/Mgal
PAH	Benzo(a)pyrene	CI051	2	10200401	NONE	ND	n	9.52E-07	lbs/Mgal
PAH	Benzo(a)pyrene	CI057	1	10100401	NONE	ND	n	9.97E-07	lbs/Mgal
PAH	Benzo(a)pyrene	CI108	1	10100401	NONE	ND	n	1.03E-06	lbs/Mgal
PAH	Benzo(a)pyrene	CI057	1	10100401	NONE	ND	n	1.05E-06	lbs/Mgal
PAH	Benzo(a)pyrene	CI019	1	10100401	NONE	ND	n	1.06E-06	lbs/Mgal
PAH	Benzo(a)pyrene	CI197	1	10100401	NONE	ND	n	1.26E-06	lbs/Mgal
PAH	Benzo(a)pyrene	CI108	1	10100401	NONE	ND	n	1.29E-06	lbs/Mgal
PAH	Benzo(a)pyrene	CI187	2	10200401	NONE		n	1.31E-06	lbs/Mgal
PAH	Benzo(a)pyrene	CI197	1	10100401	NONE	ND	n	1.39E-06	lbs/Mgal
PAH	Benzo(a)pyrene	CI197	1	10100401	NONE	ND	n	1.44E-06	lbs/Mgal
PAH	Benzo(a)pyrene	CI187	2	10200401	NONE		n	1.51E-06	lbs/Mgal
PAH	Benzo(a)pyrene	CI187	2	10200401	NONE		n	2.37E-06	lbs/Mgal
PAH	Benzo(a)pyrene	CI063	2	10200402	NONE	ND	n	2.67E-06	lbs/Mgal
PAH	Benzo(a)pyrene	CI140	2	10200401	NONE		n	2.03E-05	lbs/Mgal
PAH	Benzo(a)pyrene	CI140	2	10200401	NONE		n	2.43E-05	lbs/Mgal
PAH	Benzo(a)pyrene	CI140	2	10200401	NONE		n	2.75E-05	lbs/Mgal
PAH	Benzo(a)pyrene	CI142	2	10200401	NONE	ND	n	4.99E-05	lbs/Mgal
PAH	Benzo(a)pyrene	CI142	2	10200401	NONE	ND	n	5.31E-05	lbs/Mgal
PAH	Benzo(a)pyrene	CI196	2	10200401	NONE	ND	n	5.79E-05	lbs/Mgal
PAH	Benzo(a)pyrene	CI196	2	10200401	NONE	ND	n	5.80E-05	lbs/Mgal
PAH	Benzo(a)pyrene	CI196	2	10200401	NONE	ND	n	6.42E-05	lbs/Mgal
PAH	Benzo(a)pyrene	CI142	2	10200401	NONE	ND	n	6.52E-05	lbs/Mgal
PAH	Benzo(a)pyrene	CI042	2	10200401	NONE	ND	n	7.61E-05	lbs/Mgal
PAH	Benzo(a)pyrene	CI042	2	10200401	NONE	ND	n	8.25E-05	lbs/Mgal
PAH	Benzo(a)pyrene	CI042	2	10200401	NONE	ND	n	8.51E-05	lbs/Mgal
PAH	Benzo(a)pyrene	CI184	0	10100501	FF	ND	y	1.37E-04	lbs/Mgal
PAH	Benzo(a)pyrene	CI184	0	10100501	FF	ND	y	1.39E-04	lbs/Mgal
PAH	Benzo(a)pyrene	CI184	0	10100501	FF	ND	y	6.21E-03	lbs/Mgal
PAH	Benzo(b)fluoranthene	CI147	2	10200403	NONE	ND	n	3.34E-07	lbs/Mgal
PAH	Benzo(b)fluoranthene	CI147	2	10200403	NONE	ND	n	3.53E-07	lbs/Mgal
PAH	Benzo(b)fluoranthene	CI147	2	10200403	NONE		n	7.15E-07	lbs/Mgal

TABLE 2. FUEL OIL FIRED BOILER DETALED DATA LISTING.

Category	Substance	Confid ID	Sub Group	SCC	APC System	Det	Reject	Factor	Unit
PAH	Benzo(b)fluoranthene	CI063	2	10200402	NONE		n	9.99E-07	lbs/Mgal
PAH	Benzo(b)fluoranthene	CI182	2	10200403	NONE	ND	n	1.32E-06	lbs/Mgal
PAH	Benzo(b)fluoranthene	CI182	2	10200403	NONE		n	2.16E-06	lbs/Mgal
PAH	Benzo(b)fluoranthene	CI182	2	10200403	NONE	ND	n	2.36E-06	lbs/Mgal
PAH	Benzo(b)fluoranthene	CI187	2	10200401	NONE		n	2.53E-06	lbs/Mgal
PAH	Benzo(b)fluoranthene	CI063	2	10200402	NONE	ND	n	2.60E-06	lbs/Mgal
PAH	Benzo(b)fluoranthene	CI187	2	10200401	NONE		n	3.26E-06	lbs/Mgal
PAH	Benzo(b)fluoranthene	CI063	2	10200402	NONE		n	3.46E-06	lbs/Mgal
PAH	Benzo(b)fluoranthene	CI187	2	10200401	NONE		n	3.66E-06	lbs/Mgal
PAH	Benzo(b)fluoranthene	CI142	2	10200401	NONE	ND	n	4.99E-05	lbs/Mgal
PAH	Benzo(b)fluoranthene	CI142	2	10200401	NONE	ND	n	5.31E-05	lbs/Mgal
PAH	Benzo(b)fluoranthene	CI196	2	10200401	NONE	ND	n	5.79E-05	lbs/Mgal
PAH	Benzo(b)fluoranthene	CI196	2	10200401	NONE	ND	n	5.80E-05	lbs/Mgal
PAH	Benzo(b)fluoranthene	CI196	2	10200401	NONE	ND	n	6.41E-05	lbs/Mgal
PAH	Benzo(b)fluoranthene	CI142	2	10200401	NONE	ND	n	6.52E-05	lbs/Mgal
PAH	Benzo(b)fluoranthene	CI042	2	10200401	NONE	ND	n	7.61E-05	lbs/Mgal
PAH	Benzo(b)fluoranthene	CI042	2	10200401	NONE	ND	n	8.25E-05	lbs/Mgal
PAH	Benzo(b)fluoranthene	CI042	2	10200401	NONE	ND	n	8.51E-05	lbs/Mgal
PAH	Benzo(b)fluoranthene	CI184	0	10100501	FF	ND	y	1.37E-04	lbs/Mgal
PAH	Benzo(b)fluoranthene	CI184	0	10100501	FF	ND	y	1.39E-04	lbs/Mgal
PAH	Benzo(b)fluoranthene	CI184	0	10100501	FF	ND	y	6.21E-03	lbs/Mgal
PAH	Benzo(b+k)fluoranthene	CI108	1	10100401	NONE	ND	n	8.41E-07	lbs/Mgal
PAH	Benzo(b+k)fluoranthene	CI019	1	10100401	NONE	ND	n	8.45E-07	lbs/Mgal
PAH	Benzo(b+k)fluoranthene	CI051	2	10200401	NONE	ND	n	8.46E-07	lbs/Mgal
PAH	Benzo(b+k)fluoranthene	CI051	2	10200401	NONE	ND	n	8.70E-07	lbs/Mgal
PAH	Benzo(b+k)fluoranthene	CI019	1	10100401	NONE	ND	n	8.84E-07	lbs/Mgal
PAH	Benzo(b+k)fluoranthene	CI057	1	10100401	NONE	ND	n	9.31E-07	lbs/Mgal
PAH	Benzo(b+k)fluoranthene	CI051	2	10200401	NONE	ND	n	9.52E-07	lbs/Mgal
PAH	Benzo(b+k)fluoranthene	CI057	1	10100401	NONE	ND	n	9.97E-07	lbs/Mgal
PAH	Benzo(b+k)fluoranthene	CI108	1	10100401	NONE	ND	n	1.03E-06	lbs/Mgal
PAH	Benzo(b+k)fluoranthene	CI019	1	10100401	NONE	ND	n	1.06E-06	lbs/Mgal
PAH	Benzo(b+k)fluoranthene	CI140	2	10200401	NONE	ND	n	1.26E-06	lbs/Mgal
PAH	Benzo(b+k)fluoranthene	CI197	1	10100401	NONE	ND	n	1.26E-06	lbs/Mgal
PAH	Benzo(b+k)fluoranthene	CI108	1	10100401	NONE	ND	n	1.29E-06	lbs/Mgal
PAH	Benzo(b+k)fluoranthene	CI197	1	10100401	NONE	ND	n	1.39E-06	lbs/Mgal
PAH	Benzo(b+k)fluoranthene	CI197	1	10100401	NONE	ND	n	1.44E-06	lbs/Mgal
PAH	Benzo(b+k)fluoranthene	CI140	2	10200401	NONE	ND	n	1.50E-06	lbs/Mgal
PAH	Benzo(b+k)fluoranthene	CI140	2	10200401	NONE		n	4.15E-06	lbs/Mgal
PAH	Benzo(b+k)fluoranthene	CI057	1	10100401	NONE		n	6.30E-06	lbs/Mgal
PAH	Benzo(e)pyrene	CI063	2	10200402	NONE	ND	n	1.28E-07	lbs/Mgal
PAH	Benzo(e)pyrene	CI063	2	10200402	NONE	ND	n	2.90E-07	lbs/Mgal
PAH	Benzo(e)pyrene	CI182	2	10200403	NONE	ND	n	4.11E-07	lbs/Mgal
PAH	Benzo(e)pyrene	CI182	2	10200403	NONE	ND	n	1.03E-06	lbs/Mgal
PAH	Benzo(e)pyrene	CI182	2	10200403	NONE	ND	n	1.12E-06	lbs/Mgal
PAH	Benzo(e)pyrene	CI063	2	10200402	NONE	ND	n	2.66E-06	lbs/Mgal
PAH	Benzo(g,h,i)perylene	CI063	2	10200402	NONE	ND	n	1.45E-07	lbs/Mgal
PAH	Benzo(g,h,i)perylene	CI063	2	10200402	NONE	ND	n	1.53E-07	lbs/Mgal
PAH	Benzo(g,h,i)perylene	CI147	2	10200403	NONE	ND	n	3.34E-07	lbs/Mgal
PAH	Benzo(g,h,i)perylene	CI147	2	10200403	NONE	ND	n	3.53E-07	lbs/Mgal
PAH	Benzo(g,h,i)perylene	CI147	2	10200403	NONE	ND	n	3.58E-07	lbs/Mgal

TABLE 2. FUEL OIL FIRED BOILER DETALED DATA LISTING.

Category	Substance	Confid ID	Sub Group	SCC	APC System	Det	Reject	Factor	Unit
PAH	Benzo(g,h,i)perylene	CI108	1	10100401	NONE	ND	n	8.41E-07	lbs/Mgal
PAH	Benzo(g,h,i)perylene	CI019	1	10100401	NONE	ND	n	8.45E-07	lbs/Mgal
PAH	Benzo(g,h,i)perylene	CI051	2	10200401	NONE	ND	n	8.46E-07	lbs/Mgal
PAH	Benzo(g,h,i)perylene	CI051	2	10200401	NONE	ND	n	8.70E-07	lbs/Mgal
PAH	Benzo(g,h,i)perylene	CI019	1	10100401	NONE	ND	n	8.84E-07	lbs/Mgal
PAH	Benzo(g,h,i)perylene	CI057	1	10100401	NONE	ND	n	9.31E-07	lbs/Mgal
PAH	Benzo(g,h,i)perylene	CI051	2	10200401	NONE	ND	n	9.52E-07	lbs/Mgal
PAH	Benzo(g,h,i)perylene	CI057	1	10100401	NONE	ND	n	9.97E-07	lbs/Mgal
PAH	Benzo(g,h,i)perylene	CI108	1	10100401	NONE	ND	n	1.03E-06	lbs/Mgal
PAH	Benzo(g,h,i)perylene	CI019	1	10100401	NONE	ND	n	1.06E-06	lbs/Mgal
PAH	Benzo(g,h,i)perylene	CI140	2	10200401	NONE	ND	n	1.26E-06	lbs/Mgal
PAH	Benzo(g,h,i)perylene	CI197	1	10100401	NONE	ND	n	1.26E-06	lbs/Mgal
PAH	Benzo(g,h,i)perylene	CI108	1	10100401	NONE	ND	n	1.29E-06	lbs/Mgal
PAH	Benzo(g,h,i)perylene	CI182	2	10200403	NONE	ND	n	1.34E-06	lbs/Mgal
PAH	Benzo(g,h,i)perylene	CI140	2	10200401	NONE	ND	n	1.38E-06	lbs/Mgal
PAH	Benzo(g,h,i)perylene	CI197	1	10100401	NONE	ND	n	1.39E-06	lbs/Mgal
PAH	Benzo(g,h,i)perylene	CI182	2	10200403	NONE	ND	n	1.41E-06	lbs/Mgal
PAH	Benzo(g,h,i)perylene	CI197	1	10100401	NONE	ND	n	1.44E-06	lbs/Mgal
PAH	Benzo(g,h,i)perylene	CI140	2	10200401	NONE	ND	n	1.50E-06	lbs/Mgal
PAH	Benzo(g,h,i)perylene	CI187	2	10200401	NONE		n	2.02E-06	lbs/Mgal
PAH	Benzo(g,h,i)perylene	CI182	2	10200403	NONE	ND	n	2.20E-06	lbs/Mgal
PAH	Benzo(g,h,i)perylene	CI063	2	10200402	NONE	ND	n	2.75E-06	lbs/Mgal
PAH	Benzo(g,h,i)perylene	CI187	2	10200401	NONE		n	3.49E-06	lbs/Mgal
PAH	Benzo(g,h,i)perylene	CI057	1	10100401	NONE		n	3.57E-06	lbs/Mgal
PAH	Benzo(g,h,i)perylene	CI187	2	10200401	NONE		n	3.98E-06	lbs/Mgal
PAH	Benzo(g,h,i)perylene	CI142	2	10200401	NONE	ND	n	4.99E-05	lbs/Mgal
PAH	Benzo(g,h,i)perylene	CI142	2	10200401	NONE	ND	n	5.31E-05	lbs/Mgal
PAH	Benzo(g,h,i)perylene	CI196	2	10200401	NONE	ND	n	5.79E-05	lbs/Mgal
PAH	Benzo(g,h,i)perylene	CI196	2	10200401	NONE	ND	n	5.80E-05	lbs/Mgal
PAH	Benzo(g,h,i)perylene	CI196	2	10200401	NONE	ND	n	6.42E-05	lbs/Mgal
PAH	Benzo(g,h,i)perylene	CI142	2	10200401	NONE	ND	n	6.52E-05	lbs/Mgal
PAH	Benzo(g,h,i)perylene	CI042	2	10200401	NONE	ND	n	7.61E-05	lbs/Mgal
PAH	Benzo(g,h,i)perylene	CI042	2	10200401	NONE	ND	n	8.25E-05	lbs/Mgal
PAH	Benzo(g,h,i)perylene	CI042	2	10200401	NONE	ND	n	8.51E-05	lbs/Mgal
PAH	Benzo(g,h,i)perylene	CI184	0	10100501	FF	ND	y	1.37E-04	lbs/Mgal
PAH	Benzo(g,h,i)perylene	CI184	0	10100501	FF	ND	y	1.39E-04	lbs/Mgal
PAH	Benzo(g,h,i)perylene	CI184	0	10100501	FF	ND	y	6.21E-03	lbs/Mgal
PAH	Benzo(k)fluoranthene	CI063	2	10200402	NONE	ND	n	2.90E-09	lbs/Mgal
PAH	Benzo(k)fluoranthene	CI063	2	10200402	NONE	ND	n	1.42E-08	lbs/Mgal
PAH	Benzo(k)fluoranthene	CI063	2	10200402	NONE	ND	n	2.12E-08	lbs/Mgal
PAH	Benzo(k)fluoranthene	CI182	2	10200403	NONE	ND	n	2.98E-08	lbs/Mgal
PAH	Benzo(k)fluoranthene	CI182	2	10200403	NONE	ND	n	3.11E-08	lbs/Mgal
PAH	Benzo(k)fluoranthene	CI182	2	10200403	NONE	ND	n	1.40E-07	lbs/Mgal
PAH	Benzo(k)fluoranthene	CI187	2	10200401	NONE		n	2.90E-07	lbs/Mgal
PAH	Benzo(k)fluoranthene	CI147	2	10200403	NONE	ND	n	3.34E-07	lbs/Mgal
PAH	Benzo(k)fluoranthene	CI147	2	10200403	NONE	ND	n	3.53E-07	lbs/Mgal
PAH	Benzo(k)fluoranthene	CI147	2	10200403	NONE	ND	n	3.58E-07	lbs/Mgal
PAH	Benzo(k)fluoranthene	CI187	2	10200401	NONE		n	7.58E-07	lbs/Mgal
PAH	Benzo(k)fluoranthene	CI187	2	10200401	NONE		n	8.95E-07	lbs/Mgal
PAH	Benzo(k)fluoranthene	CI142	2	10200401	NONE	ND	n	4.99E-05	lbs/Mgal

TABLE 2. FUEL OIL FIRED BOILER DETALED DATA LISTING.

Category	Substance	Confid ID	Sub Group	SCC	APC System	Det	Reject	Factor	Unit
PAH	Benzo(k)fluoranthene	CI142	2	10200401	NONE	ND	n	5.31E-05	lbs/Mgal
PAH	Benzo(k)fluoranthene	CI196	2	10200401	NONE	ND	n	5.79E-05	lbs/Mgal
PAH	Benzo(k)fluoranthene	CI196	2	10200401	NONE	ND	n	5.80E-05	lbs/Mgal
PAH	Benzo(k)fluoranthene	CI196	2	10200401	NONE	ND	n	6.42E-05	lbs/Mgal
PAH	Benzo(k)fluoranthene	CI142	2	10200401	NONE	ND	n	6.52E-05	lbs/Mgal
PAH	Benzo(k)fluoranthene	CI042	2	10200401	NONE	ND	n	7.61E-05	lbs/Mgal
PAH	Benzo(k)fluoranthene	CI042	2	10200401	NONE	ND	n	8.25E-05	lbs/Mgal
PAH	Benzo(k)fluoranthene	CI042	2	10200401	NONE	ND	n	8.51E-05	lbs/Mgal
PAH	Benzo(k)fluoranthene	CI184	0	10100501	FF	ND	y	1.37E-04	lbs/Mgal
PAH	Benzo(k)fluoranthene	CI184	0	10100501	FF	ND	y	1.39E-04	lbs/Mgal
PAH	Benzo(k)fluoranthene	CI184	0	10100501	FF	ND	y	6.21E-03	lbs/Mgal
PAH	Chrysene	CI187	2	10200401	NONE		n	5.45E-07	lbs/Mgal
PAH	Chrysene	CI108	1	10100401	NONE	ND	n	8.41E-07	lbs/Mgal
PAH	Chrysene	CI019	1	10100401	NONE	ND	n	8.45E-07	lbs/Mgal
PAH	Chrysene	CI051	2	10200401	NONE	ND	n	8.46E-07	lbs/Mgal
PAH	Chrysene	CI051	2	10200401	NONE	ND	n	8.70E-07	lbs/Mgal
PAH	Chrysene	CI019	1	10100401	NONE	ND	n	8.84E-07	lbs/Mgal
PAH	Chrysene	CI057	1	10100401	NONE	ND	n	9.31E-07	lbs/Mgal
PAH	Chrysene	CI051	2	10200401	NONE	ND	n	9.52E-07	lbs/Mgal
PAH	Chrysene	CI057	1	10100401	NONE	ND	n	9.97E-07	lbs/Mgal
PAH	Chrysene	CI108	1	10100401	NONE	ND	n	1.03E-06	lbs/Mgal
PAH	Chrysene	CI187	2	10200401	NONE		n	1.03E-06	lbs/Mgal
PAH	Chrysene	CI019	1	10100401	NONE	ND	n	1.06E-06	lbs/Mgal
PAH	Chrysene	CI147	2	10200403	NONE		n	1.16E-06	lbs/Mgal
PAH	Chrysene	CI147	2	10200403	NONE		n	1.18E-06	lbs/Mgal
PAH	Chrysene	CI140	2	10200401	NONE	ND	n	1.26E-06	lbs/Mgal
PAH	Chrysene	CI197	1	10100401	NONE	ND	n	1.26E-06	lbs/Mgal
PAH	Chrysene	CI108	1	10100401	NONE	ND	n	1.29E-06	lbs/Mgal
PAH	Chrysene	CI140	2	10200401	NONE	ND	n	1.38E-06	lbs/Mgal
PAH	Chrysene	CI197	1	10100401	NONE	ND	n	1.39E-06	lbs/Mgal
PAH	Chrysene	CI197	1	10100401	NONE	ND	n	1.44E-06	lbs/Mgal
PAH	Chrysene	CI140	2	10200401	NONE	ND	n	1.50E-06	lbs/Mgal
PAH	Chrysene	CI147	2	10200403	NONE		n	1.60E-06	lbs/Mgal
PAH	Chrysene	CI057	1	10100401	NONE		n	1.68E-06	lbs/Mgal
PAH	Chrysene	CI187	2	10200401	NONE		n	1.94E-06	lbs/Mgal
PAH	Chrysene	CI182	2	10200403	NONE		n	4.92E-06	lbs/Mgal
PAH	Chrysene	CI182	2	10200403	NONE		n	5.87E-06	lbs/Mgal
PAH	Chrysene	CI182	2	10200403	NONE		n	8.57E-06	lbs/Mgal
PAH	Chrysene	CI063	2	10200402	NONE		n	1.70E-05	lbs/Mgal
PAH	Chrysene	CI063	2	10200402	NONE		n	2.35E-05	lbs/Mgal
PAH	Chrysene	CI063	2	10200402	NONE		n	2.43E-05	lbs/Mgal
PAH	Chrysene	CI142	2	10200401	NONE	ND	n	4.99E-05	lbs/Mgal
PAH	Chrysene	CI142	2	10200401	NONE	ND	n	5.31E-05	lbs/Mgal
PAH	Chrysene	CI196	2	10200401	NONE	ND	n	5.79E-05	lbs/Mgal
PAH	Chrysene	CI196	2	10200401	NONE	ND	n	5.80E-05	lbs/Mgal
PAH	Chrysene	CI196	2	10200401	NONE	ND	n	6.42E-05	lbs/Mgal
PAH	Chrysene	CI142	2	10200401	NONE	ND	n	6.52E-05	lbs/Mgal
PAH	Chrysene	CI042	2	10200401	NONE	ND	n	7.61E-05	lbs/Mgal
PAH	Chrysene	CI042	2	10200401	NONE	ND	n	8.25E-05	lbs/Mgal
PAH	Chrysene	CI042	2	10200401	NONE	ND	n	8.51E-05	lbs/Mgal

TABLE 2. FUEL OIL FIRED BOILER DETALED DATA LISTING.

Category	Substance	Confid ID	Sub Group	SCC	APC System	Det	Reject	Factor	Unit
PAH	Chrysene	CI184	0	10100501	FF	ND	y	1.37E-04	lbs/Mgal
PAH	Chrysene	CI184	0	10100501	FF	ND	y	1.39E-04	lbs/Mgal
PAH	Chrysene	CI184	0	10100501	FF	ND	y	6.21E-03	lbs/Mgal
PAH	Dibenz(a,h)anthracene	CI182	2	10200403	NONE	ND	n	2.07E-07	lbs/Mgal
PAH	Dibenz(a,h)anthracene	CI182	2	10200403	NONE	ND	n	3.09E-07	lbs/Mgal
PAH	Dibenz(a,h)anthracene	CI063	2	10200402	NONE	ND	n	3.23E-07	lbs/Mgal
PAH	Dibenz(a,h)anthracene	CI147	2	10200403	NONE	ND	n	3.34E-07	lbs/Mgal
PAH	Dibenz(a,h)anthracene	CI063	2	10200402	NONE	ND	n	3.39E-07	lbs/Mgal
PAH	Dibenz(a,h)anthracene	CI147	2	10200403	NONE	ND	n	3.53E-07	lbs/Mgal
PAH	Dibenz(a,h)anthracene	CI147	2	10200403	NONE	ND	n	3.58E-07	lbs/Mgal
PAH	Dibenz(a,h)anthracene	CI108	1	10100401	NONE	ND	n	8.41E-07	lbs/Mgal
PAH	Dibenz(a,h)anthracene	CI019	1	10100401	NONE	ND	n	8.45E-07	lbs/Mgal
PAH	Dibenz(a,h)anthracene	CI051	2	10200401	NONE	ND	n	8.46E-07	lbs/Mgal
PAH	Dibenz(a,h)anthracene	CI051	2	10200401	NONE	ND	n	8.70E-07	lbs/Mgal
PAH	Dibenz(a,h)anthracene	CI019	1	10100401	NONE	ND	n	8.84E-07	lbs/Mgal
PAH	Dibenz(a,h)anthracene	CI057	1	10100401	NONE	ND	n	9.31E-07	lbs/Mgal
PAH	Dibenz(a,h)anthracene	CI051	2	10200401	NONE	ND	n	9.52E-07	lbs/Mgal
PAH	Dibenz(a,h)anthracene	CI057	1	10100401	NONE	ND	n	9.97E-07	lbs/Mgal
PAH	Dibenz(a,h)anthracene	CI108	1	10100401	NONE	ND	n	1.03E-06	lbs/Mgal
PAH	Dibenz(a,h)anthracene	CI019	1	10100401	NONE	ND	n	1.06E-06	lbs/Mgal
PAH	Dibenz(a,h)anthracene	CI057	1	10100401	NONE		n	1.18E-06	lbs/Mgal
PAH	Dibenz(a,h)anthracene	CI187	2	10200401	NONE		n	1.18E-06	lbs/Mgal
PAH	Dibenz(a,h)anthracene	CI140	2	10200401	NONE	ND	n	1.26E-06	lbs/Mgal
PAH	Dibenz(a,h)anthracene	CI197	1	10100401	NONE	ND	n	1.26E-06	lbs/Mgal
PAH	Dibenz(a,h)anthracene	CI108	1	10100401	NONE	ND	n	1.29E-06	lbs/Mgal
PAH	Dibenz(a,h)anthracene	CI140	2	10200401	NONE	ND	n	1.38E-06	lbs/Mgal
PAH	Dibenz(a,h)anthracene	CI197	1	10100401	NONE	ND	n	1.39E-06	lbs/Mgal
PAH	Dibenz(a,h)anthracene	CI197	1	10100401	NONE	ND	n	1.44E-06	lbs/Mgal
PAH	Dibenz(a,h)anthracene	CI140	2	10200401	NONE	ND	n	1.50E-06	lbs/Mgal
PAH	Dibenz(a,h)anthracene	CI182	2	10200403	NONE	ND	n	2.68E-06	lbs/Mgal
PAH	Dibenz(a,h)anthracene	CI063	2	10200402	NONE	ND	n	2.83E-06	lbs/Mgal
PAH	Dibenz(a,h)anthracene	CI187	2	10200401	NONE		n	3.33E-06	lbs/Mgal
PAH	Dibenz(a,h)anthracene	CI187	2	10200401	NONE		n	4.77E-06	lbs/Mgal
PAH	Dibenz(a,h)anthracene	CI142	2	10200401	NONE	ND	n	4.99E-05	lbs/Mgal
PAH	Dibenz(a,h)anthracene	CI142	2	10200401	NONE	ND	n	5.31E-05	lbs/Mgal
PAH	Dibenz(a,h)anthracene	CI196	2	10200401	NONE	ND	n	5.79E-05	lbs/Mgal
PAH	Dibenz(a,h)anthracene	CI196	2	10200401	NONE	ND	n	5.80E-05	lbs/Mgal
PAH	Dibenz(a,h)anthracene	CI196	2	10200401	NONE	ND	n	6.42E-05	lbs/Mgal
PAH	Dibenz(a,h)anthracene	CI142	2	10200401	NONE	ND	n	6.52E-05	lbs/Mgal
PAH	Dibenz(a,h)anthracene	CI042	2	10200401	NONE	ND	n	7.61E-05	lbs/Mgal
PAH	Dibenz(a,h)anthracene	CI042	2	10200401	NONE	ND	n	8.25E-05	lbs/Mgal
PAH	Dibenz(a,h)anthracene	CI042	2	10200401	NONE	ND	n	8.51E-05	lbs/Mgal
PAH	Dibenz(a,h)anthracene	CI184	0	10100501	FF	ND	y	1.37E-04	lbs/Mgal
PAH	Dibenz(a,h)anthracene	CI184	0	10100501	FF	ND	y	1.39E-04	lbs/Mgal
PAH	Dibenz(a,h)anthracene	CI184	0	10100501	FF	ND	y	6.21E-03	lbs/Mgal
PAH	Fluoranthene	CI019	1	10100401	NONE	ND	n	8.45E-07	lbs/Mgal
PAH	Fluoranthene	CI051	2	10200401	NONE	ND	n	8.46E-07	lbs/Mgal
PAH	Fluoranthene	CI051	2	10200401	NONE	ND	n	8.70E-07	lbs/Mgal
PAH	Fluoranthene	CI019	1	10100401	NONE	ND	n	8.84E-07	lbs/Mgal
PAH	Fluoranthene	CI147	2	10200403	NONE		n	9.31E-07	lbs/Mgal

TABLE 2. FUEL OIL FIRED BOILER DETALED DATA LISTING.

Category	Substance	Confid ID	Sub Group	SCC	APC System	Det	Reject	Factor	Unit
PAH	Fluoranthene	CI051	2	10200401	NONE	ND	n	9.52E-07	lbs/Mgal
PAH	Fluoranthene	CI108	1	10100401	NONE	ND	n	1.03E-06	lbs/Mgal
PAH	Fluoranthene	CI019	1	10100401	NONE	ND	n	1.06E-06	lbs/Mgal
PAH	Fluoranthene	CI140	2	10200401	NONE	ND	n	1.26E-06	lbs/Mgal
PAH	Fluoranthene	CI140	2	10200401	NONE	ND	n	1.38E-06	lbs/Mgal
PAH	Fluoranthene	CI197	1	10100401	NONE	ND	n	1.39E-06	lbs/Mgal
PAH	Fluoranthene	CI140	2	10200401	NONE	ND	n	1.50E-06	lbs/Mgal
PAH	Fluoranthene	CI197	1	10100401	NONE		n	1.55E-06	lbs/Mgal
PAH	Fluoranthene	CI197	1	10100401	NONE		n	1.77E-06	lbs/Mgal
PAH	Fluoranthene	CI108	1	10100401	NONE		n	1.95E-06	lbs/Mgal
PAH	Fluoranthene	CI147	2	10200403	NONE		n	1.98E-06	lbs/Mgal
PAH	Fluoranthene	CI108	1	10100401	NONE		n	2.09E-06	lbs/Mgal
PAH	Fluoranthene	CI187	2	10200401	NONE		n	2.37E-06	lbs/Mgal
PAH	Fluoranthene	CI187	2	10200401	NONE		n	2.67E-06	lbs/Mgal
PAH	Fluoranthene	CI147	2	10200403	NONE		n	2.97E-06	lbs/Mgal
PAH	Fluoranthene	CI187	2	10200401	NONE		n	3.03E-06	lbs/Mgal
PAH	Fluoranthene	CI057	1	10100401	NONE		n	3.79E-06	lbs/Mgal
PAH	Fluoranthene	CI057	1	10100401	NONE		n	4.47E-06	lbs/Mgal
PAH	Fluoranthene	CI182	2	10200403	NONE		n	9.39E-06	lbs/Mgal
PAH	Fluoranthene	CI182	2	10200403	NONE		n	1.49E-05	lbs/Mgal
PAH	Fluoranthene	CI182	2	10200403	NONE		n	1.65E-05	lbs/Mgal
PAH	Fluoranthene	CI063	2	10200402	NONE		n	1.79E-05	lbs/Mgal
PAH	Fluoranthene	CI057	1	10100401	NONE		n	1.81E-05	lbs/Mgal
PAH	Fluoranthene	CI063	2	10200402	NONE		n	3.17E-05	lbs/Mgal
PAH	Fluoranthene	CI063	2	10200402	NONE	ND	n	3.62E-05	lbs/Mgal
PAH	Fluoranthene	CI142	2	10200401	NONE	ND	n	4.99E-05	lbs/Mgal
PAH	Fluoranthene	CI142	2	10200401	NONE	ND	n	5.31E-05	lbs/Mgal
PAH	Fluoranthene	CI196	2	10200401	NONE	ND	n	5.79E-05	lbs/Mgal
PAH	Fluoranthene	CI196	2	10200401	NONE	ND	n	5.80E-05	lbs/Mgal
PAH	Fluoranthene	CI196	2	10200401	NONE	ND	n	6.42E-05	lbs/Mgal
PAH	Fluoranthene	CI142	2	10200401	NONE	ND	n	6.52E-05	lbs/Mgal
PAH	Fluoranthene	CI042	2	10200401	NONE	ND	n	7.61E-05	lbs/Mgal
PAH	Fluoranthene	CI042	2	10200401	NONE	ND	n	8.25E-05	lbs/Mgal
PAH	Fluoranthene	CI042	2	10200401	NONE		n	9.64E-05	lbs/Mgal
PAH	Fluoranthene	CI184	0	10100501	FF	ND	y	1.37E-04	lbs/Mgal
PAH	Fluoranthene	CI184	0	10100501	FF	ND	y	1.39E-04	lbs/Mgal
PAH	Fluoranthene	CI184	0	10100501	FF	ND	y	6.21E-03	lbs/Mgal
PAH	Fluorene	CI108	1	10100401	NONE	ND	n	8.41E-07	lbs/Mgal
PAH	Fluorene	CI019	1	10100401	NONE	ND	n	8.45E-07	lbs/Mgal
PAH	Fluorene	CI019	1	10100401	NONE	ND	n	8.84E-07	lbs/Mgal
PAH	Fluorene	CI147	2	10200403	NONE		n	8.93E-07	lbs/Mgal
PAH	Fluorene	CI057	1	10100401	NONE	ND	n	9.31E-07	lbs/Mgal
PAH	Fluorene	CI019	1	10100401	NONE	ND	n	1.06E-06	lbs/Mgal
PAH	Fluorene	CI147	2	10200403	NONE		n	1.16E-06	lbs/Mgal
PAH	Fluorene	CI051	2	10200401	NONE		n	1.18E-06	lbs/Mgal
PAH	Fluorene	CI147	2	10200403	NONE		n	1.30E-06	lbs/Mgal
PAH	Fluorene	CI051	2	10200401	NONE		n	1.32E-06	lbs/Mgal
PAH	Fluorene	CI187	2	10200401	NONE		n	1.51E-06	lbs/Mgal
PAH	Fluorene	CI051	2	10200401	NONE		n	1.52E-06	lbs/Mgal
PAH	Fluorene	CI140	2	10200401	NONE		n	2.97E-06	lbs/Mgal

TABLE 2. FUEL OIL FIRED BOILER DETALED DATA LISTING.

Category	Substance	Confid ID	Sub Group	SCC	APC System	Det	Reject	Factor	Unit
PAH	Fluorene	CI108	1	10100401	NONE		n	3.30E-06	lbs/Mgal
PAH	Fluorene	CI187	2	10200401	NONE		n	3.49E-06	lbs/Mgal
PAH	Fluorene	CI108	1	10100401	NONE		n	3.50E-06	lbs/Mgal
PAH	Fluorene	CI197	1	10100401	NONE		n	4.25E-06	lbs/Mgal
PAH	Fluorene	CI197	1	10100401	NONE		n	4.84E-06	lbs/Mgal
PAH	Fluorene	CI140	2	10200401	NONE		n	4.86E-06	lbs/Mgal
PAH	Fluorene	CI187	2	10200401	NONE		n	4.95E-06	lbs/Mgal
PAH	Fluorene	CI197	1	10100401	NONE		n	5.56E-06	lbs/Mgal
PAH	Fluorene	CI057	1	10100401	NONE		n	5.58E-06	lbs/Mgal
PAH	Fluorene	CI140	2	10200401	NONE		n	6.56E-06	lbs/Mgal
PAH	Fluorene	CI182	2	10200403	NONE		n	7.89E-06	lbs/Mgal
PAH	Fluorene	CI182	2	10200403	NONE		n	8.18E-06	lbs/Mgal
PAH	Fluorene	CI182	2	10200403	NONE		n	8.48E-06	lbs/Mgal
PAH	Fluorene	CI057	1	10100401	NONE		n	1.34E-05	lbs/Mgal
PAH	Fluorene	CI142	2	10200401	NONE	ND	n	4.99E-05	lbs/Mgal
PAH	Fluorene	CI142	2	10200401	NONE	ND	n	5.31E-05	lbs/Mgal
PAH	Fluorene	CI063	2	10200402	NONE		n	5.35E-05	lbs/Mgal
PAH	Fluorene	CI196	2	10200401	NONE	ND	n	5.79E-05	lbs/Mgal
PAH	Fluorene	CI196	2	10200401	NONE	ND	n	5.80E-05	lbs/Mgal
PAH	Fluorene	CI196	2	10200401	NONE	ND	n	6.42E-05	lbs/Mgal
PAH	Fluorene	CI142	2	10200401	NONE	ND	n	6.52E-05	lbs/Mgal
PAH	Fluorene	CI063	2	10200402	NONE		n	7.09E-05	lbs/Mgal
PAH	Fluorene	CI042	2	10200401	NONE	ND	n	7.61E-05	lbs/Mgal
PAH	Fluorene	CI042	2	10200401	NONE	ND	n	8.25E-05	lbs/Mgal
PAH	Fluorene	CI042	2	10200401	NONE	ND	n	8.51E-05	lbs/Mgal
PAH	Fluorene	CI063	2	10200402	NONE		n	8.59E-05	lbs/Mgal
PAH	Fluorene	CI184	0	10100501	FF	ND	y	1.37E-04	lbs/Mgal
PAH	Fluorene	CI184	0	10100501	FF	ND	y	1.39E-04	lbs/Mgal
PAH	Fluorene	CI184	0	10100501	FF	ND	y	6.21E-03	lbs/Mgal
PAH	Indeno(1,2,3-cd)pyrene	CI063	2	10200402	NONE	ND	n	1.52E-07	lbs/Mgal
PAH	Indeno(1,2,3-cd)pyrene	CI063	2	10200402	NONE	ND	n	1.74E-07	lbs/Mgal
PAH	Indeno(1,2,3-cd)pyrene	CI182	2	10200403	NONE	ND	n	2.90E-07	lbs/Mgal
PAH	Indeno(1,2,3-cd)pyrene	CI147	2	10200403	NONE	ND	n	3.34E-07	lbs/Mgal
PAH	Indeno(1,2,3-cd)pyrene	CI147	2	10200403	NONE	ND	n	3.53E-07	lbs/Mgal
PAH	Indeno(1,2,3-cd)pyrene	CI147	2	10200403	NONE	ND	n	3.58E-07	lbs/Mgal
PAH	Indeno(1,2,3-cd)pyrene	CI182	2	10200403	NONE	ND	n	6.35E-07	lbs/Mgal
PAH	Indeno(1,2,3-cd)pyrene	CI187	2	10200401	NONE		n	7.42E-07	lbs/Mgal
PAH	Indeno(1,2,3-cd)pyrene	CI182	2	10200403	NONE	ND	n	7.82E-07	lbs/Mgal
PAH	Indeno(1,2,3-cd)pyrene	CI108	1	10100401	NONE	ND	n	8.41E-07	lbs/Mgal
PAH	Indeno(1,2,3-cd)pyrene	CI019	1	10100401	NONE	ND	n	8.45E-07	lbs/Mgal
PAH	Indeno(1,2,3-cd)pyrene	CI051	2	10200401	NONE	ND	n	8.46E-07	lbs/Mgal
PAH	Indeno(1,2,3-cd)pyrene	CI051	2	10200401	NONE	ND	n	8.70E-07	lbs/Mgal
PAH	Indeno(1,2,3-cd)pyrene	CI019	1	10100401	NONE	ND	n	8.84E-07	lbs/Mgal
PAH	Indeno(1,2,3-cd)pyrene	CI057	1	10100401	NONE	ND	n	9.31E-07	lbs/Mgal
PAH	Indeno(1,2,3-cd)pyrene	CI051	2	10200401	NONE	ND	n	9.52E-07	lbs/Mgal
PAH	Indeno(1,2,3-cd)pyrene	CI057	1	10100401	NONE	ND	n	9.97E-07	lbs/Mgal
PAH	Indeno(1,2,3-cd)pyrene	CI108	1	10100401	NONE	ND	n	1.03E-06	lbs/Mgal
PAH	Indeno(1,2,3-cd)pyrene	CI019	1	10100401	NONE	ND	n	1.06E-06	lbs/Mgal
PAH	Indeno(1,2,3-cd)pyrene	CI063	2	10200402	NONE	ND	n	1.18E-06	lbs/Mgal
PAH	Indeno(1,2,3-cd)pyrene	CI140	2	10200401	NONE	ND	n	1.26E-06	lbs/Mgal

TABLE 2. FUEL OIL FIRED BOILER DETALED DATA LISTING.

Category	Substance	Confid ID	Sub Group	SCC	APC System	Det	Reject	Factor	Unit
PAH	Indeno(1,2,3-cd)pyrene	CI197	1	10100401	NONE	ND	n	1.26E-06	lbs/Mgal
PAH	Indeno(1,2,3-cd)pyrene	CI108	1	10100401	NONE	ND	n	1.29E-06	lbs/Mgal
PAH	Indeno(1,2,3-cd)pyrene	CI140	2	10200401	NONE	ND	n	1.38E-06	lbs/Mgal
PAH	Indeno(1,2,3-cd)pyrene	CI197	1	10100401	NONE	ND	n	1.39E-06	lbs/Mgal
PAH	Indeno(1,2,3-cd)pyrene	CI197	1	10100401	NONE	ND	n	1.44E-06	lbs/Mgal
PAH	Indeno(1,2,3-cd)pyrene	CI140	2	10200401	NONE	ND	n	1.50E-06	lbs/Mgal
PAH	Indeno(1,2,3-cd)pyrene	CI187	2	10200401	NONE		n	2.12E-06	lbs/Mgal
PAH	Indeno(1,2,3-cd)pyrene	CI187	2	10200401	NONE		n	2.91E-06	lbs/Mgal
PAH	Indeno(1,2,3-cd)pyrene	CI057	1	10100401	NONE		n	3.19E-06	lbs/Mgal
PAH	Indeno(1,2,3-cd)pyrene	CI142	2	10200401	NONE	ND	n	4.99E-05	lbs/Mgal
PAH	Indeno(1,2,3-cd)pyrene	CI142	2	10200401	NONE	ND	n	5.31E-05	lbs/Mgal
PAH	Indeno(1,2,3-cd)pyrene	CI196	2	10200401	NONE	ND	n	5.79E-05	lbs/Mgal
PAH	Indeno(1,2,3-cd)pyrene	CI196	2	10200401	NONE	ND	n	5.80E-05	lbs/Mgal
PAH	Indeno(1,2,3-cd)pyrene	CI196	2	10200401	NONE	ND	n	6.42E-05	lbs/Mgal
PAH	Indeno(1,2,3-cd)pyrene	CI142	2	10200401	NONE	ND	n	6.52E-05	lbs/Mgal
PAH	Indeno(1,2,3-cd)pyrene	CI042	2	10200401	NONE	ND	n	7.61E-05	lbs/Mgal
PAH	Indeno(1,2,3-cd)pyrene	CI042	2	10200401	NONE	ND	n	8.25E-05	lbs/Mgal
PAH	Indeno(1,2,3-cd)pyrene	CI042	2	10200401	NONE	ND	n	8.51E-05	lbs/Mgal
PAH	Indeno(1,2,3-cd)pyrene	CI184	0	10100501	FF	ND	y	1.37E-04	lbs/Mgal
PAH	Indeno(1,2,3-cd)pyrene	CI184	0	10100501	FF	ND	y	1.39E-04	lbs/Mgal
PAH	Indeno(1,2,3-cd)pyrene	CI184	0	10100501	FF	ND	y	6.21E-03	lbs/Mgal
PAH	Naphthalene	CI051	2	10200401	NONE		n	8.76E-06	lbs/Mgal
PAH	Naphthalene	CI063	2	10200402	NONE		n	2.86E-05	lbs/Mgal
PAH	Naphthalene	CI051	2	10200401	NONE		n	3.35E-05	lbs/Mgal
PAH	Naphthalene	CI051	2	10200401	NONE		n	3.83E-05	lbs/Mgal
PAH	Naphthalene	CI147	2	10200403	NONE		n	4.25E-05	lbs/Mgal
PAH	Naphthalene	CI147	2	10200403	NONE		n	4.35E-05	lbs/Mgal
PAH	Naphthalene	CI147	2	10200403	NONE		n	6.08E-05	lbs/Mgal
PAH	Naphthalene	CI182	2	10200403	NONE		n	6.35E-05	lbs/Mgal
PAH	Naphthalene	CI182	2	10200403	NONE		n	7.30E-05	lbs/Mgal
PAH	Naphthalene	CI182	2	10200403	NONE		n	8.12E-05	lbs/Mgal
PAH	Naphthalene	CI187	2	10200401	NONE		n	8.17E-05	lbs/Mgal
PAH	Naphthalene	CI187	2	10200401	NONE		n	9.90E-05	lbs/Mgal
PAH	Naphthalene	CI063	2	10200402	NONE		n	1.11E-04	lbs/Mgal
PAH	Naphthalene	CI187	2	10200401	NONE		n	1.28E-04	lbs/Mgal
PAH	Naphthalene	CI063	2	10200402	NONE		n	1.53E-04	lbs/Mgal
PAH	Naphthalene	CI196	2	10200401	NONE		n	2.43E-04	lbs/Mgal
PAH	Naphthalene	CI142	2	10200401	NONE		n	2.94E-04	lbs/Mgal
PAH	Naphthalene	CI196	2	10200401	NONE		n	3.14E-04	lbs/Mgal
PAH	Naphthalene	CI142	2	10200401	NONE		n	3.55E-04	lbs/Mgal
PAH	Naphthalene	CI142	2	10200401	NONE		n	4.30E-04	lbs/Mgal
PAH	Naphthalene	CI108	1	10100401	NONE		n	5.66E-04	lbs/Mgal
PAH	Naphthalene	CI196	2	10200401	NONE		n	6.94E-04	lbs/Mgal
PAH	Naphthalene	CI108	1	10100401	NONE		n	7.40E-04	lbs/Mgal
PAH	Naphthalene	CI057	1	10100401	NONE		n	9.24E-04	lbs/Mgal
PAH	Naphthalene	CI108	1	10100401	NONE		n	9.50E-04	lbs/Mgal
PAH	Naphthalene	CI197	1	10100401	NONE		n	1.42E-03	lbs/Mgal
PAH	Naphthalene	CI140	2	10200401	NONE		n	1.68E-03	lbs/Mgal
PAH	Naphthalene	CI197	1	10100401	NONE		n	1.72E-03	lbs/Mgal
PAH	Naphthalene	CI140	2	10200401	NONE		n	2.00E-03	lbs/Mgal

TABLE 2. FUEL OIL FIRED BOILER DETALED DATA LISTING.

Category	Substance	Confid ID	Sub Group	SCC	APC System	Det	Reject	Factor	Unit
PAH	Naphthalene	CI197	1	10100401	NONE		n	2.17E-03	lbs/Mgal
PAH	Naphthalene	CI140	2	10200401	NONE		n	2.31E-03	lbs/Mgal
PAH	Naphthalene	CI057	1	10100401	NONE		n	3.54E-03	lbs/Mgal
PAH	Naphthalene	CI057	1	10100401	NONE		n	3.87E-03	lbs/Mgal
PAH	Naphthalene	CI184	0	10100501	FF	ND	y	6.21E-03	lbs/Mgal
PAH	Naphthalene	CI019	1	10100401	NONE		n	6.37E-03	lbs/Mgal
PAH	Naphthalene	CI019	1	10100401	NONE		n	7.77E-03	lbs/Mgal
PAH	Naphthalene	CI019	1	10100401	NONE		n	8.49E-03	lbs/Mgal
PAH	Naphthalene	CI184	0	10100501	FF		y	2.92E-02	lbs/Mgal
PAH	Naphthalene	CI042	2	10200401	NONE		n	3.17E-02	lbs/Mgal
PAH	Naphthalene	CI184	0	10100501	FF		y	4.16E-02	lbs/Mgal
PAH	Naphthalene	CI042	2	10200401	NONE		n	4.17E-02	lbs/Mgal
PAH	Naphthalene	CI042	2	10200401	NONE		n	5.09E-02	lbs/Mgal
PAH	Phenanthrene	CI019	1	10100401	NONE	ND	n	8.45E-07	lbs/Mgal
PAH	Phenanthrene	CI019	1	10100401	NONE	ND	n	8.84E-07	lbs/Mgal
PAH	Phenanthrene	CI019	1	10100401	NONE	ND	n	1.06E-06	lbs/Mgal
PAH	Phenanthrene	CI051	2	10200401	NONE		n	1.94E-06	lbs/Mgal
PAH	Phenanthrene	CI051	2	10200401	NONE		n	2.33E-06	lbs/Mgal
PAH	Phenanthrene	CI108	1	10100401	NONE		n	3.02E-06	lbs/Mgal
PAH	Phenanthrene	CI147	2	10200403	NONE		n	3.29E-06	lbs/Mgal
PAH	Phenanthrene	CI051	2	10200401	NONE		n	4.74E-06	lbs/Mgal
PAH	Phenanthrene	CI108	1	10100401	NONE		n	5.04E-06	lbs/Mgal
PAH	Phenanthrene	CI197	1	10100401	NONE		n	5.56E-06	lbs/Mgal
PAH	Phenanthrene	CI147	2	10200403	NONE		n	5.63E-06	lbs/Mgal
PAH	Phenanthrene	CI140	2	10200401	NONE		n	5.81E-06	lbs/Mgal
PAH	Phenanthrene	CI197	1	10100401	NONE		n	7.08E-06	lbs/Mgal
PAH	Phenanthrene	CI197	1	10100401	NONE		n	7.47E-06	lbs/Mgal
PAH	Phenanthrene	CI187	2	10200401	NONE		n	7.63E-06	lbs/Mgal
PAH	Phenanthrene	CI147	2	10200403	NONE		n	8.03E-06	lbs/Mgal
PAH	Phenanthrene	CI057	1	10100401	NONE		n	8.77E-06	lbs/Mgal
PAH	Phenanthrene	CI108	1	10100401	NONE		n	1.01E-05	lbs/Mgal
PAH	Phenanthrene	CI057	1	10100401	NONE		n	1.08E-05	lbs/Mgal
PAH	Phenanthrene	CI187	2	10200401	NONE		n	1.28E-05	lbs/Mgal
PAH	Phenanthrene	CI182	2	10200403	NONE		n	1.41E-05	lbs/Mgal
PAH	Phenanthrene	CI140	2	10200401	NONE		n	1.42E-05	lbs/Mgal
PAH	Phenanthrene	CI140	2	10200401	NONE		n	1.49E-05	lbs/Mgal
PAH	Phenanthrene	CI182	2	10200403	NONE		n	1.54E-05	lbs/Mgal
PAH	Phenanthrene	CI182	2	10200403	NONE		n	1.99E-05	lbs/Mgal
PAH	Phenanthrene	CI187	2	10200401	NONE		n	2.02E-05	lbs/Mgal
PAH	Phenanthrene	CI063	2	10200402	NONE		n	2.41E-05	lbs/Mgal
PAH	Phenanthrene	CI057	1	10100401	NONE		n	2.90E-05	lbs/Mgal
PAH	Phenanthrene	CI142	2	10200401	NONE	ND	n	4.99E-05	lbs/Mgal
PAH	Phenanthrene	CI142	2	10200401	NONE	ND	n	5.31E-05	lbs/Mgal
PAH	Phenanthrene	CI196	2	10200401	NONE	ND	n	5.79E-05	lbs/Mgal
PAH	Phenanthrene	CI196	2	10200401	NONE	ND	n	5.80E-05	lbs/Mgal
PAH	Phenanthrene	CI196	2	10200401	NONE	ND	n	6.42E-05	lbs/Mgal
PAH	Phenanthrene	CI142	2	10200401	NONE	ND	n	6.52E-05	lbs/Mgal
PAH	Phenanthrene	CI063	2	10200402	NONE		n	7.27E-05	lbs/Mgal
PAH	Phenanthrene	CI042	2	10200401	NONE	ND	n	7.61E-05	lbs/Mgal
PAH	Phenanthrene	CI042	2	10200401	NONE	ND	n	8.25E-05	lbs/Mgal

TABLE 2. FUEL OIL FIRED BOILER DETALED DATA LISTING.

Category	Substance	Confid ID	Sub Group	SCC	APC System	Det	Reject	Factor	Unit
PAH	Phenanthrene	CI063	2	10200402	NONE		n	8.32E-05	lbs/Mgal
PAH	Phenanthrene	CI184	0	10100501	FF	ND	y	1.37E-04	lbs/Mgal
PAH	Phenanthrene	CI184	0	10100501	FF	ND	y	1.39E-04	lbs/Mgal
PAH	Phenanthrene	CI042	2	10200401	NONE		n	3.46E-04	lbs/Mgal
PAH	Phenanthrene	CI184	0	10100501	FF	ND	y	6.21E-03	lbs/Mgal
PAH	Pyrene	CI063	2	10200402	NONE	ND	n	1.57E-07	lbs/Mgal
PAH	Pyrene	CI147	2	10200403	NONE	ND	n	3.53E-07	lbs/Mgal
PAH	Pyrene	CI147	2	10200403	NONE	ND	n	3.58E-07	lbs/Mgal
PAH	Pyrene	CI019	1	10100401	NONE	ND	n	8.45E-07	lbs/Mgal
PAH	Pyrene	CI051	2	10200401	NONE	ND	n	8.46E-07	lbs/Mgal
PAH	Pyrene	CI051	2	10200401	NONE	ND	n	8.70E-07	lbs/Mgal
PAH	Pyrene	CI019	1	10100401	NONE	ND	n	8.84E-07	lbs/Mgal
PAH	Pyrene	CI147	2	10200403	NONE		n	9.36E-07	lbs/Mgal
PAH	Pyrene	CI051	2	10200401	NONE	ND	n	9.52E-07	lbs/Mgal
PAH	Pyrene	CI108	1	10100401	NONE		n	1.01E-06	lbs/Mgal
PAH	Pyrene	CI108	1	10100401	NONE	ND	n	1.03E-06	lbs/Mgal
PAH	Pyrene	CI019	1	10100401	NONE	ND	n	1.06E-06	lbs/Mgal
PAH	Pyrene	CI187	2	10200401	NONE		n	1.18E-06	lbs/Mgal
PAH	Pyrene	CI140	2	10200401	NONE	ND	n	1.26E-06	lbs/Mgal
PAH	Pyrene	CI197	1	10100401	NONE	ND	n	1.26E-06	lbs/Mgal
PAH	Pyrene	CI140	2	10200401	NONE	ND	n	1.38E-06	lbs/Mgal
PAH	Pyrene	CI197	1	10100401	NONE	ND	n	1.39E-06	lbs/Mgal
PAH	Pyrene	CI108	1	10100401	NONE		n	1.44E-06	lbs/Mgal
PAH	Pyrene	CI140	2	10200401	NONE	ND	n	1.50E-06	lbs/Mgal
PAH	Pyrene	CI063	2	10200402	NONE	ND	n	1.54E-06	lbs/Mgal
PAH	Pyrene	CI197	1	10100401	NONE		n	1.55E-06	lbs/Mgal
PAH	Pyrene	CI187	2	10200401	NONE		n	1.86E-06	lbs/Mgal
PAH	Pyrene	CI187	2	10200401	NONE		n	1.92E-06	lbs/Mgal
PAH	Pyrene	CI057	1	10100401	NONE		n	2.94E-06	lbs/Mgal
PAH	Pyrene	CI057	1	10100401	NONE		n	3.11E-06	lbs/Mgal
PAH	Pyrene	CI182	2	10200403	NONE		n	3.76E-06	lbs/Mgal
PAH	Pyrene	CI063	2	10200402	NONE		n	3.91E-06	lbs/Mgal
PAH	Pyrene	CI182	2	10200403	NONE		n	7.83E-06	lbs/Mgal
PAH	Pyrene	CI182	2	10200403	NONE		n	1.08E-05	lbs/Mgal
PAH	Pyrene	CI057	1	10100401	NONE		n	1.34E-05	lbs/Mgal
PAH	Pyrene	CI142	2	10200401	NONE	ND	n	4.99E-05	lbs/Mgal
PAH	Pyrene	CI142	2	10200401	NONE	ND	n	5.31E-05	lbs/Mgal
PAH	Pyrene	CI196	2	10200401	NONE	ND	n	5.79E-05	lbs/Mgal
PAH	Pyrene	CI196	2	10200401	NONE	ND	n	5.80E-05	lbs/Mgal
PAH	Pyrene	CI196	2	10200401	NONE	ND	n	6.42E-05	lbs/Mgal
PAH	Pyrene	CI142	2	10200401	NONE	ND	n	6.52E-05	lbs/Mgal
PAH	Pyrene	CI042	2	10200401	NONE	ND	n	7.61E-05	lbs/Mgal
PAH	Pyrene	CI042	2	10200401	NONE	ND	n	8.25E-05	lbs/Mgal
PAH	Pyrene	CI042	2	10200401	NONE	ND	n	8.51E-05	lbs/Mgal
PAH	Pyrene	CI184	0	10100501	FF	ND	y	1.37E-04	lbs/Mgal
PAH	Pyrene	CI184	0	10100501	FF	ND	y	1.39E-04	lbs/Mgal
PAH	Pyrene	CI184	0	10100501	FF	ND	y	6.21E-03	lbs/Mgal
SVOC	2-Chloronaphthalene	CI182	2	10200403	NONE	ND	n	1.63E-08	lbs/Mgal
SVOC	2-Chloronaphthalene	CI182	2	10200403	NONE	ND	n	2.33E-08	lbs/Mgal
SVOC	2-Chloronaphthalene	CI182	2	10200403	NONE	ND	n	2.86E-08	lbs/Mgal

TABLE 2. FUEL OIL FIRED BOILER DETALED DATA LISTING.

Category	Substance	Confid ID	Sub Group	SCC	APC System	Det	Reject	Factor	Unit
SVOC	2-Chloronaphthalene	CI063	2	10200402	NONE	ND	n	2.26E-07	lbs/Mgal
SVOC	2-Chloronaphthalene	CI063	2	10200402	NONE	ND	n	2.28E-07	lbs/Mgal
SVOC	2-Chloronaphthalene	CI063	2	10200402	NONE	ND	n	3.99E-07	lbs/Mgal
SVOC	2-Methylnaphthalene	CI182	2	10200403	NONE		n	9.76E-06	lbs/Mgal
SVOC	2-Methylnaphthalene	CI182	2	10200403	NONE		n	1.07E-05	lbs/Mgal
SVOC	2-Methylnaphthalene	CI182	2	10200403	NONE		n	1.22E-05	lbs/Mgal
SVOC	2-Methylnaphthalene	CI063	2	10200402	NONE		n	9.76E-05	lbs/Mgal
SVOC	2-Methylnaphthalene	CI063	2	10200402	NONE		n	1.55E-04	lbs/Mgal
SVOC	2-Methylnaphthalene	CI063	2	10200402	NONE		n	1.94E-04	lbs/Mgal
SVOC	Benzaldehyde	CI108	1	10100401	NONE	ND	n	2.06E-03	lbs/Mgal
SVOC	Benzaldehyde	CI108	1	10100401	NONE	ND	n	5.10E-03	lbs/Mgal
SVOC	Benzaldehyde	CI108	1	10100401	NONE	ND	n	5.25E-03	lbs/Mgal
SVOC	Ethylbenzene	CI142	2	10200401	NONE		n	3.11E-04	lbs/Mgal
SVOC	Ethylbenzene	CI142	2	10200401	NONE		n	1.81E-03	lbs/Mgal
SVOC	Ethylbenzene	CI142	2	10200401	NONE		n	2.14E-03	lbs/Mgal
SVOC	Perylene	CI063	2	10200402	NONE	ND	n	3.77E-08	lbs/Mgal
SVOC	Perylene	CI063	2	10200402	NONE	ND	n	3.80E-08	lbs/Mgal
SVOC	Perylene	CI182	2	10200403	NONE	ND	n	4.88E-08	lbs/Mgal
SVOC	Perylene	CI182	2	10200403	NONE	ND	n	5.95E-08	lbs/Mgal
SVOC	Perylene	CI182	2	10200403	NONE	ND	n	2.20E-07	lbs/Mgal
SVOC	Perylene	CI063	2	10200402	NONE	ND	n	2.68E-06	lbs/Mgal
VOC	1,3-Butadiene	CI147	2	10200403	NONE	ND	n	8.95E-04	lbs/Mgal
VOC	1,3-Butadiene	CI147	2	10200403	NONE	ND	n	8.95E-04	lbs/Mgal
VOC	1,3-Butadiene	CI147	2	10200403	NONE	ND	n	8.95E-04	lbs/Mgal
VOC	1,3-Butadiene	CI182	2	10200403	NONE	ND	n	1.10E-02	lbs/Mgal
VOC	1,3-Butadiene	CI182	2	10200403	NONE	ND	n	1.15E-02	lbs/Mgal
VOC	1,3-Butadiene	CI182	2	10200403	NONE	ND	n	1.18E-02	lbs/Mgal
VOC	Acetaldehyde	CI147	2	10200403	NONE	ND	n	2.80E-04	lbs/Mgal
VOC	Acetaldehyde	CI147	2	10200403	NONE	ND	n	2.83E-04	lbs/Mgal
VOC	Acetaldehyde	CI147	2	10200403	NONE	ND	n	2.83E-04	lbs/Mgal
VOC	Acetaldehyde	CI182	2	10200403	NONE	ND	n	7.13E-04	lbs/Mgal
VOC	Acetaldehyde	CI182	2	10200403	NONE		n	1.31E-03	lbs/Mgal
VOC	Acetaldehyde	CI108	1	10100401	NONE	ND	n	2.84E-03	lbs/Mgal
VOC	Acetaldehyde	CI108	1	10100401	NONE		n	2.93E-03	lbs/Mgal
VOC	Acetaldehyde	CI182	2	10200403	NONE		n	3.35E-03	lbs/Mgal
VOC	Acetaldehyde	CI142	2	10200401	NONE	ND	n	4.30E-03	lbs/Mgal
VOC	Acetaldehyde	CI142	2	10200401	NONE	ND	n	5.07E-03	lbs/Mgal
VOC	Acetaldehyde	CI142	2	10200401	NONE	ND	n	5.20E-03	lbs/Mgal
VOC	Acetaldehyde	CI108	1	10100401	NONE		n	1.02E-02	lbs/Mgal
VOC	Acrolein	CI182	2	10200403	NONE	ND	n	1.43E-03	lbs/Mgal
VOC	Acrolein	CI182	2	10200403	NONE	ND	n	1.75E-03	lbs/Mgal
VOC	Acrolein	CI182	2	10200403	NONE	ND	n	3.35E-03	lbs/Mgal
VOC	Acrolein	CI142	2	10200401	NONE	ND	n	4.30E-03	lbs/Mgal
VOC	Acrolein	CI142	2	10200401	NONE	ND	n	5.07E-03	lbs/Mgal
VOC	Acrolein	CI142	2	10200401	NONE	ND	n	5.20E-03	lbs/Mgal
VOC	Benzene	CI108	1	10100401	NONE	ND	n	3.15E-04	lbs/Mgal
VOC	Benzene	CI108	1	10100401	NONE	ND	n	3.15E-04	lbs/Mgal
VOC	Benzene	CI108	1	10100401	NONE	ND	n	3.15E-04	lbs/Mgal
VOC	Benzene	CI057	1	10100401	NONE	ND	n	3.63E-04	lbs/Mgal
VOC	Benzene	CI057	1	10100401	NONE	ND	n	3.63E-04	lbs/Mgal

TABLE 2. FUEL OIL FIRED BOILER DETALED DATA LISTING.

Category	Substance	Confid ID	Sub Group	SCC	APC System	Det	Reject	Factor	Unit
VOC	Benzene	CI057	1	10100401	NONE	ND	n	3.63E-04	lbs/Mgal
VOC	Benzene	CI197	1	10100401	NONE	ND	n	3.69E-04	lbs/Mgal
VOC	Benzene	CI197	1	10100401	NONE	ND	n	3.69E-04	lbs/Mgal
VOC	Benzene	CI197	1	10100401	NONE	ND	n	3.69E-04	lbs/Mgal
VOC	Benzene	CI051	2	10200401	NONE	ND	n	4.26E-04	lbs/Mgal
VOC	Benzene	CI051	2	10200401	NONE	ND	n	4.26E-04	lbs/Mgal
VOC	Benzene	CI051	2	10200401	NONE	ND	n	4.26E-04	lbs/Mgal
VOC	Benzene	CI142	2	10200401	NONE		n	4.62E-04	lbs/Mgal
VOC	Benzene	CI142	2	10200401	NONE		n	5.15E-04	lbs/Mgal
VOC	Benzene	CI140	2	10200401	NONE	ND	n	1.56E-03	lbs/Mgal
VOC	Benzene	CI140	2	10200401	NONE	ND	n	1.58E-03	lbs/Mgal
VOC	Benzene	CI140	2	10200401	NONE	ND	n	1.60E-03	lbs/Mgal
VOC	Benzene	CI142	2	10200401	NONE		n	2.25E-03	lbs/Mgal
VOC	Benzene	CI063	2	10200402	NONE	ND	n	3.34E-03	lbs/Mgal
VOC	Benzene	CI063	2	10200402	NONE		n	4.29E-03	lbs/Mgal
VOC	Benzene	CI182	2	10200403	NONE	ND	n	4.47E-03	lbs/Mgal
VOC	Benzene	CI182	2	10200403	NONE	ND	n	4.67E-03	lbs/Mgal
VOC	Benzene	CI182	2	10200403	NONE	ND	n	4.76E-03	lbs/Mgal
VOC	Benzene	CI187	2	10200401	NONE	ND	n	5.78E-03	lbs/Mgal
VOC	Benzene	CI187	2	10200401	NONE	ND	n	5.78E-03	lbs/Mgal
VOC	Benzene	CI187	2	10200401	NONE	ND	n	5.78E-03	lbs/Mgal
VOC	Benzene	CI042	2	10200401	NONE		n	1.42E-02	lbs/Mgal
VOC	Benzene	CI042	2	10200401	NONE		n	1.63E-02	lbs/Mgal
VOC	Benzene	CI042	2	10200401	NONE		n	1.91E-02	lbs/Mgal
VOC	Benzene	CI042	2	10200401	NONE		n	2.52E-02	lbs/Mgal
VOC	Benzene	CI042	2	10200401	NONE		n	2.57E-02	lbs/Mgal
VOC	Benzene	CI042	2	10200401	NONE		n	2.88E-02	lbs/Mgal
VOC	Benzene	CI196	2	10200401	NONE		n	7.76E-02	lbs/Mgal
VOC	Benzene	CI196	2	10200401	NONE		n	9.05E-02	lbs/Mgal
VOC	Benzene	CI196	2	10200401	NONE		n	5.17E-01	lbs/Mgal
VOC	Chloroform	CI182	2	10200403	NONE	ND	n	4.78E-03	lbs/Mgal
VOC	Chloroform	CI182	2	10200403	NONE	ND	n	5.00E-03	lbs/Mgal
VOC	Chloroform	CI182	2	10200403	NONE	ND	n	5.10E-03	lbs/Mgal
VOC	Formaldehyde	CI063	2	10200402	NONE	ND	n	1.48E-04	lbs/Mgal
VOC	Formaldehyde	CI147	2	10200403	NONE	ND	n	2.83E-04	lbs/Mgal
VOC	Formaldehyde	CI147	2	10200403	NONE	ND	n	2.86E-04	lbs/Mgal
VOC	Formaldehyde	CI184	0	10100501	FF		y	4.92E-04	lbs/Mgal
VOC	Formaldehyde	CI051	2	10200401	NONE	ND	n	6.97E-04	lbs/Mgal
VOC	Formaldehyde	CI140	2	10200401	NONE	ND	n	1.27E-03	lbs/Mgal
VOC	Formaldehyde	CI063	2	10200402	NONE	ND	n	1.44E-03	lbs/Mgal
VOC	Formaldehyde	CI063	2	10200402	NONE		n	1.47E-03	lbs/Mgal
VOC	Formaldehyde	CI140	2	10200401	NONE	ND	n	1.74E-03	lbs/Mgal
VOC	Formaldehyde	CI140	2	10200401	NONE	ND	n	2.34E-03	lbs/Mgal
VOC	Formaldehyde	CI108	1	10100401	NONE		n	2.58E-03	lbs/Mgal
VOC	Formaldehyde	CI108	1	10100401	NONE		n	4.44E-03	lbs/Mgal
VOC	Formaldehyde	CI108	1	10100401	NONE		n	4.62E-03	lbs/Mgal
VOC	Formaldehyde	CI051	2	10200401	NONE		n	6.96E-03	lbs/Mgal
VOC	Formaldehyde	CI182	2	10200403	NONE	ND	n	7.13E-03	lbs/Mgal
VOC	Formaldehyde	CI147	2	10200403	NONE		n	7.15E-03	lbs/Mgal
VOC	Formaldehyde	CI197	1	10100401	NONE		n	7.27E-03	lbs/Mgal

TABLE 2. FUEL OIL FIRED BOILER DETALED DATA LISTING.

Category	Substance	Confid ID	Sub Group	SCC	APC System	Det	Reject	Factor	Unit
VOC	Formaldehyde	CI051	2	10200401	NONE		n	7.31E-03	lbs/Mgal
VOC	Formaldehyde	CI182	2	10200403	NONE	ND	n	8.73E-03	lbs/Mgal
VOC	Formaldehyde	CI142	2	10200401	NONE		n	1.55E-02	lbs/Mgal
VOC	Formaldehyde	CI182	2	10200403	NONE	ND	n	1.67E-02	lbs/Mgal
VOC	Formaldehyde	CI142	2	10200401	NONE		n	2.84E-02	lbs/Mgal
VOC	Formaldehyde	CI184	0	10100501	FF		y	3.12E-02	lbs/Mgal
VOC	Formaldehyde	CI057	1	10100401	NONE		n	4.46E-02	lbs/Mgal
VOC	Formaldehyde	CI184	0	10100501	FF		y	4.77E-02	lbs/Mgal
VOC	Formaldehyde	CI197	1	10100401	NONE		n	5.35E-02	lbs/Mgal
VOC	Formaldehyde	CI142	2	10200401	NONE		n	5.38E-02	lbs/Mgal
VOC	Formaldehyde	CI197	1	10100401	NONE		n	8.15E-02	lbs/Mgal
VOC	Formaldehyde	CI057	1	10100401	NONE		n	9.19E-02	lbs/Mgal
VOC	Formaldehyde	CI057	1	10100401	NONE		n	1.50E-01	lbs/Mgal
VOC	Formaldehyde	CI187	2	10200401	NONE		n	1.96E-01	lbs/Mgal
VOC	Formaldehyde	CI187	2	10200401	NONE		n	2.52E-01	lbs/Mgal
VOC	Formaldehyde	CI187	2	10200401	NONE		n	4.92E-01	lbs/Mgal
VOC	Propylene	CI182	2	10200403	NONE	ND	n	2.11E-02	lbs/Mgal
VOC	Propylene	CI182	2	10200403	NONE	ND	n	2.21E-02	lbs/Mgal
VOC	Propylene	CI182	2	10200403	NONE	ND	n	2.25E-02	lbs/Mgal
VOC	Toluene	CI142	2	10200401	NONE		n	4.68E-03	lbs/Mgal
VOC	Toluene	CI182	2	10200403	NONE	ND	n	5.55E-03	lbs/Mgal
VOC	Toluene	CI182	2	10200403	NONE	ND	n	5.79E-03	lbs/Mgal
VOC	Toluene	CI182	2	10200403	NONE	ND	n	5.91E-03	lbs/Mgal
VOC	Toluene	CI142	2	10200401	NONE		n	9.58E-03	lbs/Mgal
VOC	Toluene	CI142	2	10200401	NONE		n	1.23E-02	lbs/Mgal
VOC	Xylene (Total)	CI142	2	10200401	NONE		n	2.42E-03	lbs/Mgal
VOC	Xylene (Total)	CI142	2	10200401	NONE		n	8.75E-03	lbs/Mgal
VOC	Xylene (Total)	CI182	2	10200403	NONE	ND	n	1.06E-02	lbs/Mgal
VOC	Xylene (Total)	CI182	2	10200403	NONE	ND	n	1.11E-02	lbs/Mgal
VOC	Xylene (Total)	CI182	2	10200403	NONE	ND	n	1.14E-02	lbs/Mgal
VOC	Xylene (Total)	CI142	2	10200401	NONE		n	1.14E-02	lbs/Mgal

TABLE 3. REFINERY GAS FIRED BOILER DETAILED DATA LISTING.

Category	Substance	Confid ID	Sub Group	APC System	Burner Type	Excess Air, %	Det	Reject	Factor	Unit
Halogens	HCl	CI009	2	NONE	?	218.65	ND	n	2.83E-01	lbs/MMcf
Halogens	HCl	CI009	2	NONE	?	104.66	ND	n	2.18E+00	lbs/MMcf
Halogens	HCl	CI009	2	NONE	?	101.43	ND	n	2.33E+00	lbs/MMcf
Metals	Arsenic	CI194	1	NONE	CB	35.02		n	2.11E-04	lbs/MMcf
Metals	Arsenic	CI194	1	NONE	CB	39.49		n	7.65E-04	lbs/MMcf
Metals	Arsenic	CI009	2	NONE	?	241.67		n	7.77E-04	lbs/MMcf
Metals	Arsenic	CI194	1	NONE	CB	36.56		n	1.13E-03	lbs/MMcf
Metals	Arsenic	CI009	2	NONE	?	184.33	ND	n	3.13E-03	lbs/MMcf
Metals	Arsenic	CI009	2	NONE	?	139.46		n	6.82E-03	lbs/MMcf
Metals	Beryllium	CI194	1	NONE	CB	35.02		n	1.53E-04	lbs/MMcf
Metals	Beryllium	CI194	1	NONE	CB	39.49		n	1.56E-04	lbs/MMcf
Metals	Beryllium	CI009	2	NONE	?	241.67	ND	n	2.13E-04	lbs/MMcf
Metals	Beryllium	CI009	2	NONE	?	184.33	ND	n	2.49E-04	lbs/MMcf
Metals	Beryllium	CI009	2	NONE	?	139.46	ND	n	3.18E-04	lbs/MMcf
Metals	Beryllium	CI194	1	NONE	CB	36.56	ND	y	8.71E-04	lbs/MMcf
Metals	Cadmium	CI009	2	NONE	?	241.67	ND	n	5.40E-04	lbs/MMcf
Metals	Cadmium	CI009	2	NONE	?	184.33	ND	n	6.32E-04	lbs/MMcf
Metals	Cadmium	CI009	2	NONE	?	139.46	ND	n	8.08E-04	lbs/MMcf
Metals	Cadmium	CI194	1	NONE	CB	35.02		n	1.98E-03	lbs/MMcf
Metals	Cadmium	CI194	1	NONE	CB	36.56		n	2.05E-03	lbs/MMcf
Metals	Cadmium	CI194	1	NONE	CB	39.49		n	3.13E-03	lbs/MMcf
Metals	Chromium (Hex)	CI009	2	NONE	?	185.02	ND	n	1.67E-04	lbs/MMcf
Metals	Chromium (Hex)	CI009	2	NONE	?	193.40	ND	n	2.36E-04	lbs/MMcf
Metals	Chromium (Hex)	CI009	2	NONE	?	139.06	ND	n	3.11E-04	lbs/MMcf
Metals	Chromium (Hex)	CI194	1	NONE	CB	32.62	ND	n	4.67E-03	lbs/MMcf
Metals	Chromium (Hex)	CI194	1	NONE	CB	32.57	ND	n	7.56E-03	lbs/MMcf
Metals	Chromium (Hex)	CI194	1	NONE	CB	41.46	ND	n	1.09E-02	lbs/MMcf
Metals	Chromium (Total)	CI194	1	NONE	CB	32.62		n	2.16E-03	lbs/MMcf
Metals	Chromium (Total)	CI009	2	NONE	?	185.02	ND	n	2.37E-03	lbs/MMcf
Metals	Chromium (Total)	CI009	2	NONE	?	139.06	ND	n	2.50E-03	lbs/MMcf
Metals	Chromium (Total)	CI009	2	NONE	?	193.40		n	2.52E-03	lbs/MMcf
Metals	Chromium (Total)	CI194	1	NONE	CB	39.49		y	5.09E-03	lbs/MMcf
Metals	Chromium (Total)	CI194	1	NONE	CB	32.57		n	5.43E-03	lbs/MMcf
Metals	Chromium (Total)	CI194	1	NONE	CB	35.02		y	6.04E-03	lbs/MMcf
Metals	Chromium (Total)	CI194	1	NONE	CB	41.46		n	3.08E-02	lbs/MMcf
Metals	Chromium (Total)	CI194	1	NONE	CB	36.56		y	4.31E-02	lbs/MMcf
Metals	Copper	CI009	2	NONE	?	241.67	ND	n	2.13E-03	lbs/MMcf
Metals	Copper	CI009	2	NONE	?	184.33	ND	n	2.49E-03	lbs/MMcf
Metals	Copper	CI194	1	NONE	CB	39.49		n	4.89E-03	lbs/MMcf
Metals	Copper	CI194	1	NONE	CB	35.02		n	7.71E-03	lbs/MMcf
Metals	Copper	CI009	2	NONE	?	139.46		n	1.13E-02	lbs/MMcf
Metals	Copper	CI194	1	NONE	CB	36.56		y	2.02E+01	lbs/MMcf
Metals	Lead	CI009	2	NONE	?	241.67	ND	n	5.40E-04	lbs/MMcf
Metals	Lead	CI009	2	NONE	?	184.33		n	7.51E-04	lbs/MMcf
Metals	Lead	CI194	1	NONE	CB	39.49		n	2.36E-03	lbs/MMcf
Metals	Lead	CI194	1	NONE	CB	35.02		n	2.49E-03	lbs/MMcf
Metals	Lead	CI009	2	NONE	?	139.46		n	7.73E-03	lbs/MMcf
Metals	Lead	CI194	1	NONE	CB	36.56		y	1.54E-01	lbs/MMcf
Metals	Manganese	CI009	2	NONE	?	241.67	ND	n	1.08E-03	lbs/MMcf
Metals	Manganese	CI194	1	NONE	CB	39.49		n	1.64E-03	lbs/MMcf
Metals	Manganese	CI194	1	NONE	CB	35.02		n	3.14E-03	lbs/MMcf
Metals	Manganese	CI009	2	NONE	?	184.33		n	3.23E-02	lbs/MMcf
Metals	Manganese	CI194	1	NONE	CB	36.56		y	2.06E-01	lbs/MMcf
Metals	Manganese	CI009	2	NONE	?	139.46		n	3.95E-01	lbs/MMcf
Metals	Mercury	CI194	1	NONE	CB	36.56	ND	n	2.70E-04	lbs/MMcf
Metals	Mercury	CI194	1	NONE	CB	35.02	ND	n	3.18E-04	lbs/MMcf
Metals	Mercury	CI194	1	NONE	CB	39.49	ND	n	3.82E-04	lbs/MMcf

TABLE 3. REFINERY GAS FIRED BOILER DETAILED DATA LISTING.

Category	Substance	Confid ID	Sub Group	APC System	Burner Type	Excess Air, %	Det	Reject	Factor	Unit
Metals	Mercury	CI009	2	NONE	?	241.67	ND	n	7.84E-04	lbs/MMcf
Metals	Mercury	CI009	2	NONE	?	184.33	ND	n	1.17E-03	lbs/MMcf
Metals	Mercury	CI009	2	NONE	?	139.46	ND	n	1.35E-03	lbs/MMcf
Metals	Nickel	CI194	1	NONE	CB	36.79		y	3.13E-03	lbs/MMcf
Metals	Nickel	CI194	1	NONE	CB	35.02		n	4.16E-03	lbs/MMcf
Metals	Nickel	CI009	2	NONE	?	241.67	ND	n	4.29E-03	lbs/MMcf
Metals	Nickel	CI009	2	NONE	?	184.33	ND	n	5.02E-03	lbs/MMcf
Metals	Nickel	CI194	1	NONE	CB	40.16	ND	y	5.83E-03	lbs/MMcf
Metals	Nickel	CI194	1	NONE	CB	39.49		n	7.03E-03	lbs/MMcf
Metals	Nickel	CI194	1	NONE	CB	38.62		y	1.00E-02	lbs/MMcf
Metals	Nickel	CI009	2	NONE	?	139.46		n	4.97E-02	lbs/MMcf
Metals	Nickel	CI194	1	NONE	CB	36.56		y	2.66E-01	lbs/MMcf
Metals	Selenium	CI194	1	NONE	CB	36.56		n	9.79E-04	lbs/MMcf
Metals	Selenium	CI194	1	NONE	CB	35.02	ND	n	2.36E-03	lbs/MMcf
Metals	Selenium	CI194	1	NONE	CB	39.49	ND	n	2.83E-03	lbs/MMcf
Metals	Selenium	CI009	2	NONE	?	241.67		n	1.22E-02	lbs/MMcf
Metals	Selenium	CI009	2	NONE	?	184.33		n	3.52E-01	lbs/MMcf
Metals	Selenium	CI009	2	NONE	?	139.46		n	6.27E-01	lbs/MMcf
Metals	Zinc	CI009	2	NONE	?	241.67		n	6.05E-03	lbs/MMcf
Metals	Zinc	CI009	2	NONE	?	184.33		n	1.27E-02	lbs/MMcf
Metals	Zinc	CI194	1	NONE	CB	35.02		n	9.27E-02	lbs/MMcf
Metals	Zinc	CI009	2	NONE	?	139.46		n	2.78E-01	lbs/MMcf
Metals	Zinc	CI194	1	NONE	CB	39.49		n	3.82E-01	lbs/MMcf
Metals	Zinc	CI194	1	NONE	CB	36.56		n	9.78E+00	lbs/MMcf
PAH	Acenaphthene	CI009	2	NONE	?	184.33		n	4.77E-06	lbs/MMcf
PAH	Acenaphthene	CI194	1	NONE	CB	34.05	ND	n	5.44E-06	lbs/MMcf
PAH	Acenaphthene	CI194	1	NONE	CB	29.59	ND	n	5.75E-06	lbs/MMcf
PAH	Acenaphthene	CI194	1	NONE	CB	31.89		n	6.47E-06	lbs/MMcf
PAH	Acenaphthene	CI009	2	NONE	?	188.79		n	1.49E-05	lbs/MMcf
PAH	Acenaphthene	CI009	2	NONE	?	192.70		n	1.73E-05	lbs/MMcf
PAH	Acenaphthene	CI186	1	NONE	LNB	76.94	ND	y	7.07E-04	lbs/MMcf
PAH	Acenaphthene	CI186	1	NONE	LNB	73.42	ND	y	7.23E-04	lbs/MMcf
PAH	Acenaphthene	CI163	1	SCR	CB	45.08	ND	y	7.28E-04	lbs/MMcf
PAH	Acenaphthene	CI163	1	SCR	CB	46.21	ND	y	7.41E-04	lbs/MMcf
PAH	Acenaphthene	CI163	1	SCR	CB	45.64	ND	y	8.12E-04	lbs/MMcf
PAH	Acenaphthene	CI176	1	NONE	CB	27.83	ND	y	8.29E-04	lbs/MMcf
PAH	Acenaphthene	CI064	1	NONE	LNB	28.12	ND	y	8.31E-04	lbs/MMcf
PAH	Acenaphthene	CI176	1	NONE	CB	20.80	ND	y	8.44E-04	lbs/MMcf
PAH	Acenaphthene	CI064	1	NONE	LNB	28.07	ND	y	8.59E-04	lbs/MMcf
PAH	Acenaphthene	CI176	1	NONE	CB	35.92	ND	y	8.70E-04	lbs/MMcf
PAH	Acenaphthene	CI064	1	NONE	LNB	27.16	ND	y	8.83E-04	lbs/MMcf
PAH	Acenaphthene	CI186	1	NONE	LNB	76.46	ND	y	1.13E-03	lbs/MMcf
PAH	Acenaphthylene	CI194	1	NONE	CB	29.59	ND	n	2.50E-06	lbs/MMcf
PAH	Acenaphthylene	CI194	1	NONE	CB	34.05	ND	n	2.59E-06	lbs/MMcf
PAH	Acenaphthylene	CI194	1	NONE	CB	31.89	ND	n	2.59E-06	lbs/MMcf
PAH	Acenaphthylene	CI009	2	NONE	?	184.33		n	5.58E-06	lbs/MMcf
PAH	Acenaphthylene	CI009	2	NONE	?	188.79		n	1.97E-04	lbs/MMcf
PAH	Acenaphthylene	CI009	2	NONE	?	192.70		n	2.23E-04	lbs/MMcf
PAH	Acenaphthylene	CI186	1	NONE	LNB	76.94	ND	y	7.07E-04	lbs/MMcf
PAH	Acenaphthylene	CI186	1	NONE	LNB	73.42	ND	y	7.23E-04	lbs/MMcf
PAH	Acenaphthylene	CI163	1	SCR	CB	45.08	ND	y	7.28E-04	lbs/MMcf
PAH	Acenaphthylene	CI163	1	SCR	CB	46.21	ND	y	7.41E-04	lbs/MMcf
PAH	Acenaphthylene	CI163	1	SCR	CB	45.64	ND	y	8.12E-04	lbs/MMcf
PAH	Acenaphthylene	CI176	1	NONE	CB	27.83	ND	y	8.29E-04	lbs/MMcf
PAH	Acenaphthylene	CI064	1	NONE	LNB	28.12	ND	y	8.31E-04	lbs/MMcf
PAH	Acenaphthylene	CI176	1	NONE	CB	20.80	ND	y	8.44E-04	lbs/MMcf
PAH	Acenaphthylene	CI064	1	NONE	LNB	28.07	ND	y	8.59E-04	lbs/MMcf

TABLE 3. REFINERY GAS FIRED BOILER DETAILED DATA LISTING.

Category	Substance	Confid ID	Sub Group	APC System	Burner Type	Excess Air, %	Det	Reject	Factor	Unit
PAH	Acenaphthylene	CI176	1	NONE	CB	35.92	ND	y	8.70E-04	lbs/MMcf
PAH	Acenaphthylene	CI064	1	NONE	LNB	27.16	ND	y	8.83E-04	lbs/MMcf
PAH	Acenaphthylene	CI186	1	NONE	LNB	76.46		y	1.13E-03	lbs/MMcf
PAH	Anthracene	CI194	1	NONE	CB	34.05		n	4.40E-06	lbs/MMcf
PAH	Anthracene	CI009	2	NONE	?	184.33		n	1.79E-05	lbs/MMcf
PAH	Anthracene	CI194	1	NONE	CB	29.59		n	2.50E-05	lbs/MMcf
PAH	Anthracene	CI009	2	NONE	?	192.70		n	3.83E-05	lbs/MMcf
PAH	Anthracene	CI194	1	NONE	CB	31.89		n	3.89E-05	lbs/MMcf
PAH	Anthracene	CI009	2	NONE	?	188.79		n	4.84E-05	lbs/MMcf
PAH	Anthracene	CI163	1	SCR	CB	45.08	ND	y	7.28E-04	lbs/MMcf
PAH	Anthracene	CI163	1	SCR	CB	46.21	ND	y	7.41E-04	lbs/MMcf
PAH	Anthracene	CI163	1	SCR	CB	45.64	ND	y	8.12E-04	lbs/MMcf
PAH	Anthracene	CI176	1	NONE	CB	27.83	ND	y	8.29E-04	lbs/MMcf
PAH	Anthracene	CI176	1	NONE	CB	35.92		y	8.70E-04	lbs/MMcf
PAH	Anthracene	CI186	1	NONE	LNB	73.42		y	1.45E-03	lbs/MMcf
PAH	Anthracene	CI186	1	NONE	LNB	76.94		y	2.12E-03	lbs/MMcf
PAH	Anthracene	CI064	1	NONE	LNB	28.12		y	3.74E-03	lbs/MMcf
PAH	Anthracene	CI176	1	NONE	CB	20.80		y	4.64E-03	lbs/MMcf
PAH	Anthracene	CI064	1	NONE	LNB	28.07		y	4.72E-03	lbs/MMcf
PAH	Anthracene	CI186	1	NONE	LNB	76.46		y	1.69E-02	lbs/MMcf
PAH	Anthracene	CI064	1	NONE	LNB	27.16		y	4.41E-02	lbs/MMcf
PAH	Benzo(a)anthracene	CI009	2	NONE	?	192.70		n	2.45E-06	lbs/MMcf
PAH	Benzo(a)anthracene	CI009	2	NONE	?	188.79		n	4.42E-06	lbs/MMcf
PAH	Benzo(a)anthracene	CI194	1	NONE	CB	29.59		n	1.25E-05	lbs/MMcf
PAH	Benzo(a)anthracene	CI194	1	NONE	CB	34.05		n	1.79E-05	lbs/MMcf
PAH	Benzo(a)anthracene	CI194	1	NONE	CB	31.89		n	2.46E-05	lbs/MMcf
PAH	Benzo(a)anthracene	CI009	2	NONE	?	184.33		n	2.51E-05	lbs/MMcf
PAH	Benzo(a)anthracene	CI186	1	NONE	LNB	76.94	ND	y	7.07E-04	lbs/MMcf
PAH	Benzo(a)anthracene	CI186	1	NONE	LNB	73.42	ND	y	7.23E-04	lbs/MMcf
PAH	Benzo(a)anthracene	CI163	1	SCR	CB	45.08	ND	y	7.28E-04	lbs/MMcf
PAH	Benzo(a)anthracene	CI163	1	SCR	CB	46.21	ND	y	7.41E-04	lbs/MMcf
PAH	Benzo(a)anthracene	CI163	1	SCR	CB	45.64	ND	y	8.12E-04	lbs/MMcf
PAH	Benzo(a)anthracene	CI176	1	NONE	CB	27.83	ND	y	8.29E-04	lbs/MMcf
PAH	Benzo(a)anthracene	CI064	1	NONE	LNB	28.12	ND	y	8.31E-04	lbs/MMcf
PAH	Benzo(a)anthracene	CI176	1	NONE	CB	20.80	ND	y	8.44E-04	lbs/MMcf
PAH	Benzo(a)anthracene	CI064	1	NONE	LNB	28.07	ND	y	8.59E-04	lbs/MMcf
PAH	Benzo(a)anthracene	CI176	1	NONE	CB	35.92	ND	y	8.70E-04	lbs/MMcf
PAH	Benzo(a)anthracene	CI064	1	NONE	LNB	27.16	ND	y	8.83E-04	lbs/MMcf
PAH	Benzo(a)anthracene	CI186	1	NONE	LNB	76.46	ND	y	1.13E-03	lbs/MMcf
PAH	Benzo(a)pyrene	CI009	2	NONE	?	184.33	ND	n	1.99E-06	lbs/MMcf
PAH	Benzo(a)pyrene	CI009	2	NONE	?	188.79	ND	n	2.01E-06	lbs/MMcf
PAH	Benzo(a)pyrene	CI009	2	NONE	?	192.70	ND	n	2.27E-06	lbs/MMcf
PAH	Benzo(a)pyrene	CI194	1	NONE	CB	29.59	ND	n	2.50E-06	lbs/MMcf
PAH	Benzo(a)pyrene	CI194	1	NONE	CB	34.05		n	3.37E-06	lbs/MMcf
PAH	Benzo(a)pyrene	CI194	1	NONE	CB	31.89		n	4.40E-06	lbs/MMcf
PAH	Benzo(a)pyrene	CI186	1	NONE	LNB	73.42	ND	y	7.23E-04	lbs/MMcf
PAH	Benzo(a)pyrene	CI163	1	SCR	CB	45.08	ND	y	7.28E-04	lbs/MMcf
PAH	Benzo(a)pyrene	CI163	1	SCR	CB	46.21	ND	y	7.41E-04	lbs/MMcf
PAH	Benzo(a)pyrene	CI176	1	NONE	CB	27.83	ND	y	8.29E-04	lbs/MMcf
PAH	Benzo(a)pyrene	CI064	1	NONE	LNB	28.12	ND	y	8.31E-04	lbs/MMcf
PAH	Benzo(a)pyrene	CI176	1	NONE	CB	20.80	ND	y	8.44E-04	lbs/MMcf
PAH	Benzo(a)pyrene	CI064	1	NONE	LNB	28.07	ND	y	8.59E-04	lbs/MMcf
PAH	Benzo(a)pyrene	CI176	1	NONE	CB	35.92	ND	y	8.70E-04	lbs/MMcf
PAH	Benzo(a)pyrene	CI064	1	NONE	LNB	27.16	ND	y	8.83E-04	lbs/MMcf
PAH	Benzo(a)pyrene	CI186	1	NONE	LNB	76.46	ND	y	1.13E-03	lbs/MMcf
PAH	Benzo(a)pyrene	CI186	1	NONE	LNB	76.94		y	1.41E-03	lbs/MMcf
PAH	Benzo(a)pyrene	CI163	1	SCR	CB	45.64		y	1.62E-03	lbs/MMcf

TABLE 3. REFINERY GAS FIRED BOILER DETAILED DATA LISTING.

Category	Substance	Confid ID	Sub Group	APC System	Burner Type	Excess Air, %	Det	Reject	Factor	Unit
PAH	Benzo(b)fluoranthene	CI194	1	NONE	CB	29.59		n	4.75E-06	lbs/MMcf
PAH	Benzo(b)fluoranthene	CI194	1	NONE	CB	34.05		n	7.24E-06	lbs/MMcf
PAH	Benzo(b)fluoranthene	CI194	1	NONE	CB	31.89		n	8.28E-06	lbs/MMcf
PAH	Benzo(b)fluoranthene	CI009	2	NONE	?	192.70		n	9.54E-06	lbs/MMcf
PAH	Benzo(b)fluoranthene	CI009	2	NONE	?	188.79		n	1.25E-04	lbs/MMcf
PAH	Benzo(b)fluoranthene	CI009	2	NONE	?	184.33		n	3.27E-04	lbs/MMcf
PAH	Benzo(b)fluoranthene	CI186	1	NONE	LNB	76.94	ND	y	7.07E-04	lbs/MMcf
PAH	Benzo(b)fluoranthene	CI186	1	NONE	LNB	73.42	ND	y	7.23E-04	lbs/MMcf
PAH	Benzo(b)fluoranthene	CI163	1	SCR	CB	45.08	ND	y	7.28E-04	lbs/MMcf
PAH	Benzo(b)fluoranthene	CI163	1	SCR	CB	46.21	ND	y	7.41E-04	lbs/MMcf
PAH	Benzo(b)fluoranthene	CI163	1	SCR	CB	45.64	ND	y	8.12E-04	lbs/MMcf
PAH	Benzo(b)fluoranthene	CI176	1	NONE	CB	27.83	ND	y	8.29E-04	lbs/MMcf
PAH	Benzo(b)fluoranthene	CI064	1	NONE	LNB	28.12	ND	y	8.31E-04	lbs/MMcf
PAH	Benzo(b)fluoranthene	CI176	1	NONE	CB	20.80	ND	y	8.44E-04	lbs/MMcf
PAH	Benzo(b)fluoranthene	CI064	1	NONE	LNB	28.07	ND	y	8.59E-04	lbs/MMcf
PAH	Benzo(b)fluoranthene	CI176	1	NONE	CB	35.92	ND	y	8.70E-04	lbs/MMcf
PAH	Benzo(b)fluoranthene	CI064	1	NONE	LNB	27.16	ND	y	8.83E-04	lbs/MMcf
PAH	Benzo(b)fluoranthene	CI186	1	NONE	LNB	76.46	ND	y	1.13E-03	lbs/MMcf
PAH	Benzo(e)pyrene	CI009	2	NONE	?	192.70		n	2.32E-06	lbs/MMcf
PAH	Benzo(e)pyrene	CI009	2	NONE	?	188.79		n	1.77E-05	lbs/MMcf
PAH	Benzo(e)pyrene	CI009	2	NONE	?	184.33		n	4.38E-05	lbs/MMcf
PAH	Benzo(g,h,i)perylene	CI009	2	NONE	?	184.33	ND	n	1.99E-06	lbs/MMcf
PAH	Benzo(g,h,i)perylene	CI009	2	NONE	?	188.79	ND	n	2.01E-06	lbs/MMcf
PAH	Benzo(g,h,i)perylene	CI009	2	NONE	?	192.70	ND	n	2.27E-06	lbs/MMcf
PAH	Benzo(g,h,i)perylene	CI194	1	NONE	CB	29.59	ND	n	2.50E-06	lbs/MMcf
PAH	Benzo(g,h,i)perylene	CI194	1	NONE	CB	34.05		n	3.89E-06	lbs/MMcf
PAH	Benzo(g,h,i)perylene	CI194	1	NONE	CB	31.89		n	5.17E-06	lbs/MMcf
PAH	Benzo(g,h,i)perylene	CI186	1	NONE	LNB	76.94	ND	y	7.07E-04	lbs/MMcf
PAH	Benzo(g,h,i)perylene	CI186	1	NONE	LNB	73.42	ND	y	7.23E-04	lbs/MMcf
PAH	Benzo(g,h,i)perylene	CI163	1	SCR	CB	45.08	ND	y	7.28E-04	lbs/MMcf
PAH	Benzo(g,h,i)perylene	CI163	1	SCR	CB	46.21	ND	y	7.41E-04	lbs/MMcf
PAH	Benzo(g,h,i)perylene	CI163	1	SCR	CB	45.64	ND	y	8.12E-04	lbs/MMcf
PAH	Benzo(g,h,i)perylene	CI176	1	NONE	CB	27.83	ND	y	8.29E-04	lbs/MMcf
PAH	Benzo(g,h,i)perylene	CI064	1	NONE	LNB	28.12	ND	y	8.31E-04	lbs/MMcf
PAH	Benzo(g,h,i)perylene	CI176	1	NONE	CB	20.80	ND	y	8.44E-04	lbs/MMcf
PAH	Benzo(g,h,i)perylene	CI064	1	NONE	LNB	28.07	ND	y	8.59E-04	lbs/MMcf
PAH	Benzo(g,h,i)perylene	CI176	1	NONE	CB	35.92	ND	y	8.70E-04	lbs/MMcf
PAH	Benzo(g,h,i)perylene	CI064	1	NONE	LNB	27.16	ND	y	8.83E-04	lbs/MMcf
PAH	Benzo(g,h,i)perylene	CI186	1	NONE	LNB	76.46	ND	y	1.13E-03	lbs/MMcf
PAH	Benzo(k)fluoranthene	CI009	2	NONE	?	192.70	ND	n	2.27E-06	lbs/MMcf
PAH	Benzo(k)fluoranthene	CI194	1	NONE	CB	29.59	ND	n	2.50E-06	lbs/MMcf
PAH	Benzo(k)fluoranthene	CI194	1	NONE	CB	34.05	ND	n	2.59E-06	lbs/MMcf
PAH	Benzo(k)fluoranthene	CI194	1	NONE	CB	31.89	ND	n	2.59E-06	lbs/MMcf
PAH	Benzo(k)fluoranthene	CI009	2	NONE	?	188.79		n	2.94E-05	lbs/MMcf
PAH	Benzo(k)fluoranthene	CI009	2	NONE	?	184.33		n	5.97E-05	lbs/MMcf
PAH	Benzo(k)fluoranthene	CI186	1	NONE	LNB	76.94	ND	y	7.07E-04	lbs/MMcf
PAH	Benzo(k)fluoranthene	CI186	1	NONE	LNB	73.42	ND	y	7.23E-04	lbs/MMcf
PAH	Benzo(k)fluoranthene	CI163	1	SCR	CB	45.08	ND	y	7.28E-04	lbs/MMcf
PAH	Benzo(k)fluoranthene	CI163	1	SCR	CB	46.21	ND	y	7.41E-04	lbs/MMcf
PAH	Benzo(k)fluoranthene	CI163	1	SCR	CB	45.64	ND	y	8.12E-04	lbs/MMcf
PAH	Benzo(k)fluoranthene	CI176	1	NONE	CB	27.83	ND	y	8.29E-04	lbs/MMcf
PAH	Benzo(k)fluoranthene	CI064	1	NONE	LNB	28.12	ND	y	8.31E-04	lbs/MMcf
PAH	Benzo(k)fluoranthene	CI176	1	NONE	CB	20.80	ND	y	8.44E-04	lbs/MMcf
PAH	Benzo(k)fluoranthene	CI064	1	NONE	LNB	28.07	ND	y	8.59E-04	lbs/MMcf
PAH	Benzo(k)fluoranthene	CI176	1	NONE	CB	35.92	ND	y	8.70E-04	lbs/MMcf
PAH	Benzo(k)fluoranthene	CI064	1	NONE	LNB	27.16	ND	y	8.83E-04	lbs/MMcf
PAH	Benzo(k)fluoranthene	CI186	1	NONE	LNB	76.46	ND	y	1.13E-03	lbs/MMcf

TABLE 3. REFINERY GAS FIRED BOILER DETAILED DATA LISTING.

Category	Substance	Confid ID	Sub Group	APC System	Burner Type	Excess Air, %	Det	Reject	Factor	Unit
PAH	Chrysene	CI194	1	NONE	CB	29.59	ND	n	2.50E-06	lbs/MMcf
PAH	Chrysene	CI194	1	NONE	CB	34.05	ND	n	2.59E-06	lbs/MMcf
PAH	Chrysene	CI194	1	NONE	CB	31.89		n	5.17E-06	lbs/MMcf
PAH	Chrysene	CI009	2	NONE	?	192.70		n	1.73E-05	lbs/MMcf
PAH	Chrysene	CI009	2	NONE	?	188.79		n	6.03E-05	lbs/MMcf
PAH	Chrysene	CI009	2	NONE	?	184.33		n	2.14E-04	lbs/MMcf
PAH	Chrysene	CI186	1	NONE	LNB	76.94	ND	y	7.07E-04	lbs/MMcf
PAH	Chrysene	CI186	1	NONE	LNB	73.42	ND	y	7.23E-04	lbs/MMcf
PAH	Chrysene	CI163	1	SCR	CB	45.08	ND	y	7.28E-04	lbs/MMcf
PAH	Chrysene	CI163	1	SCR	CB	45.64	ND	y	8.12E-04	lbs/MMcf
PAH	Chrysene	CI176	1	NONE	CB	27.83		y	8.29E-04	lbs/MMcf
PAH	Chrysene	CI064	1	NONE	LNB	28.12	ND	y	8.31E-04	lbs/MMcf
PAH	Chrysene	CI176	1	NONE	CB	20.80	ND	y	8.44E-04	lbs/MMcf
PAH	Chrysene	CI064	1	NONE	LNB	28.07	ND	y	8.59E-04	lbs/MMcf
PAH	Chrysene	CI176	1	NONE	CB	35.92	ND	y	8.70E-04	lbs/MMcf
PAH	Chrysene	CI064	1	NONE	LNB	27.16		y	8.83E-04	lbs/MMcf
PAH	Chrysene	CI163	1	SCR	CB	46.21		y	1.11E-03	lbs/MMcf
PAH	Chrysene	CI186	1	NONE	LNB	76.46	ND	y	1.13E-03	lbs/MMcf
PAH	Dibenz(a,h)anthracene	CI009	2	NONE	?	188.79	ND	n	2.01E-06	lbs/MMcf
PAH	Dibenz(a,h)anthracene	CI009	2	NONE	?	192.70	ND	n	2.27E-06	lbs/MMcf
PAH	Dibenz(a,h)anthracene	CI194	1	NONE	CB	29.59	ND	n	2.50E-06	lbs/MMcf
PAH	Dibenz(a,h)anthracene	CI194	1	NONE	CB	34.05	ND	n	2.59E-06	lbs/MMcf
PAH	Dibenz(a,h)anthracene	CI194	1	NONE	CB	31.89	ND	n	2.59E-06	lbs/MMcf
PAH	Dibenz(a,h)anthracene	CI009	2	NONE	?	184.33		n	4.77E-06	lbs/MMcf
PAH	Dibenz(a,h)anthracene	CI186	1	NONE	LNB	76.94	ND	y	7.07E-04	lbs/MMcf
PAH	Dibenz(a,h)anthracene	CI186	1	NONE	LNB	73.42	ND	y	7.23E-04	lbs/MMcf
PAH	Dibenz(a,h)anthracene	CI163	1	SCR	CB	45.08	ND	y	7.28E-04	lbs/MMcf
PAH	Dibenz(a,h)anthracene	CI163	1	SCR	CB	46.21	ND	y	7.41E-04	lbs/MMcf
PAH	Dibenz(a,h)anthracene	CI163	1	SCR	CB	45.64	ND	y	8.12E-04	lbs/MMcf
PAH	Dibenz(a,h)anthracene	CI176	1	NONE	CB	27.83	ND	y	8.29E-04	lbs/MMcf
PAH	Dibenz(a,h)anthracene	CI064	1	NONE	LNB	28.12	ND	y	8.31E-04	lbs/MMcf
PAH	Dibenz(a,h)anthracene	CI176	1	NONE	CB	20.80	ND	y	8.44E-04	lbs/MMcf
PAH	Dibenz(a,h)anthracene	CI064	1	NONE	LNB	28.07	ND	y	8.59E-04	lbs/MMcf
PAH	Dibenz(a,h)anthracene	CI176	1	NONE	CB	35.92	ND	y	8.70E-04	lbs/MMcf
PAH	Dibenz(a,h)anthracene	CI064	1	NONE	LNB	27.16	ND	y	8.83E-04	lbs/MMcf
PAH	Dibenz(a,h)anthracene	CI186	1	NONE	LNB	76.46	ND	y	1.13E-03	lbs/MMcf
PAH	Fluoranthene	CI194	1	NONE	CB	29.59		n	2.40E-05	lbs/MMcf
PAH	Fluoranthene	CI194	1	NONE	CB	34.05		n	3.10E-05	lbs/MMcf
PAH	Fluoranthene	CI194	1	NONE	CB	31.89		n	7.24E-05	lbs/MMcf
PAH	Fluoranthene	CI009	2	NONE	?	192.70		n	1.32E-04	lbs/MMcf
PAH	Fluoranthene	CI009	2	NONE	?	188.79		n	1.41E-04	lbs/MMcf
PAH	Fluoranthene	CI009	2	NONE	?	184.33		n	1.83E-04	lbs/MMcf
PAH	Fluoranthene	CI186	1	NONE	LNB	76.94	ND	y	7.07E-04	lbs/MMcf
PAH	Fluoranthene	CI186	1	NONE	LNB	73.42	ND	y	7.23E-04	lbs/MMcf
PAH	Fluoranthene	CI176	1	NONE	CB	27.83	ND	y	8.29E-04	lbs/MMcf
PAH	Fluoranthene	CI064	1	NONE	LNB	28.12	ND	y	8.31E-04	lbs/MMcf
PAH	Fluoranthene	CI176	1	NONE	CB	20.80	ND	y	8.44E-04	lbs/MMcf
PAH	Fluoranthene	CI064	1	NONE	LNB	28.07	ND	y	8.59E-04	lbs/MMcf
PAH	Fluoranthene	CI176	1	NONE	CB	35.92	ND	y	8.70E-04	lbs/MMcf
PAH	Fluoranthene	CI064	1	NONE	LNB	27.16	ND	y	8.83E-04	lbs/MMcf
PAH	Fluoranthene	CI186	1	NONE	LNB	76.46	ND	y	1.13E-03	lbs/MMcf
PAH	Fluoranthene	CI163	1	SCR	CB	46.21		y	1.86E-03	lbs/MMcf
PAH	Fluoranthene	CI163	1	SCR	CB	45.08		y	2.18E-03	lbs/MMcf
PAH	Fluoranthene	CI163	1	SCR	CB	45.64		y	2.44E-03	lbs/MMcf
PAH	Fluorene	CI194	1	NONE	CB	34.05		n	5.44E-06	lbs/MMcf
PAH	Fluorene	CI194	1	NONE	CB	29.59		n	5.75E-06	lbs/MMcf
PAH	Fluorene	CI194	1	NONE	CB	31.89		n	1.82E-05	lbs/MMcf

TABLE 3. REFINERY GAS FIRED BOILER DETAILED DATA LISTING.

Category	Substance	Confid ID	Sub Group	APC System	Burner Type	Excess Air, %	Det	Reject	Factor	Unit
PAH	Fluorene	CI009	2	NONE	?	184.33		n	2.14E-05	lbs/MMcf
PAH	Fluorene	CI009	2	NONE	?	188.79		n	1.05E-04	lbs/MMcf
PAH	Fluorene	CI009	2	NONE	?	192.70		n	1.23E-04	lbs/MMcf
PAH	Fluorene	CI186	1	NONE	LNB	76.94	ND	y	7.07E-04	lbs/MMcf
PAH	Fluorene	CI186	1	NONE	LNB	73.42	ND	y	7.23E-04	lbs/MMcf
PAH	Fluorene	CI163	1	SCR	CB	45.08	ND	y	7.28E-04	lbs/MMcf
PAH	Fluorene	CI163	1	SCR	CB	46.21	ND	y	7.41E-04	lbs/MMcf
PAH	Fluorene	CI163	1	SCR	CB	45.64	ND	y	8.12E-04	lbs/MMcf
PAH	Fluorene	CI176	1	NONE	CB	27.83	ND	y	8.29E-04	lbs/MMcf
PAH	Fluorene	CI176	1	NONE	CB	20.80	ND	y	8.44E-04	lbs/MMcf
PAH	Fluorene	CI176	1	NONE	CB	35.92	ND	y	8.70E-04	lbs/MMcf
PAH	Fluorene	CI186	1	NONE	LNB	76.46	ND	y	1.13E-03	lbs/MMcf
PAH	Fluorene	CI064	1	NONE	LNB	28.12		y	1.24E-03	lbs/MMcf
PAH	Fluorene	CI064	1	NONE	LNB	28.07		y	1.29E-03	lbs/MMcf
PAH	Fluorene	CI064	1	NONE	LNB	27.16		y	1.77E-03	lbs/MMcf
PAH	Indeno(1,2,3-cd)pyrene	CI009	2	NONE	?	192.70	ND	n	2.27E-06	lbs/MMcf
PAH	Indeno(1,2,3-cd)pyrene	CI194	1	NONE	CB	29.59	ND	n	2.50E-06	lbs/MMcf
PAH	Indeno(1,2,3-cd)pyrene	CI194	1	NONE	CB	34.05	ND	n	2.59E-06	lbs/MMcf
PAH	Indeno(1,2,3-cd)pyrene	CI194	1	NONE	CB	31.89	ND	n	2.59E-06	lbs/MMcf
PAH	Indeno(1,2,3-cd)pyrene	CI009	2	NONE	?	188.79		n	3.15E-06	lbs/MMcf
PAH	Indeno(1,2,3-cd)pyrene	CI009	2	NONE	?	184.33		n	9.16E-06	lbs/MMcf
PAH	Indeno(1,2,3-cd)pyrene	CI186	1	NONE	LNB	76.94	ND	y	7.07E-04	lbs/MMcf
PAH	Indeno(1,2,3-cd)pyrene	CI186	1	NONE	LNB	73.42	ND	y	7.23E-04	lbs/MMcf
PAH	Indeno(1,2,3-cd)pyrene	CI163	1	SCR	CB	45.08	ND	y	7.28E-04	lbs/MMcf
PAH	Indeno(1,2,3-cd)pyrene	CI163	1	SCR	CB	46.21	ND	y	7.41E-04	lbs/MMcf
PAH	Indeno(1,2,3-cd)pyrene	CI163	1	SCR	CB	45.64	ND	y	8.12E-04	lbs/MMcf
PAH	Indeno(1,2,3-cd)pyrene	CI176	1	NONE	CB	27.83	ND	y	8.29E-04	lbs/MMcf
PAH	Indeno(1,2,3-cd)pyrene	CI064	1	NONE	LNB	28.12	ND	y	8.31E-04	lbs/MMcf
PAH	Indeno(1,2,3-cd)pyrene	CI176	1	NONE	CB	20.80	ND	y	8.44E-04	lbs/MMcf
PAH	Indeno(1,2,3-cd)pyrene	CI064	1	NONE	LNB	28.07	ND	y	8.59E-04	lbs/MMcf
PAH	Indeno(1,2,3-cd)pyrene	CI176	1	NONE	CB	35.92	ND	y	8.70E-04	lbs/MMcf
PAH	Indeno(1,2,3-cd)pyrene	CI064	1	NONE	LNB	27.16	ND	y	8.83E-04	lbs/MMcf
PAH	Indeno(1,2,3-cd)pyrene	CI186	1	NONE	LNB	76.46	ND	y	1.13E-03	lbs/MMcf
PAH	Naphthalene	CI194	1	NONE	CB	29.59		n	1.85E-04	lbs/MMcf
PAH	Naphthalene	CI194	1	NONE	CB	31.89		n	1.94E-04	lbs/MMcf
PAH	Naphthalene	CI194	1	NONE	CB	34.05		n	2.40E-04	lbs/MMcf
PAH	Naphthalene	CI176	1	NONE	CB	20.80		y	8.44E-04	lbs/MMcf
PAH	Naphthalene	CI009	2	NONE	?	184.33	ND	n	1.19E-03	lbs/MMcf
PAH	Naphthalene	CI009	2	NONE	?	192.70		n	1.68E-03	lbs/MMcf
PAH	Naphthalene	CI009	2	NONE	?	188.79		n	1.77E-03	lbs/MMcf
PAH	Naphthalene	CI064	1	NONE	LNB	28.12		y	2.07E-03	lbs/MMcf
PAH	Naphthalene	CI163	1	SCR	CB	46.21		y	2.22E-03	lbs/MMcf
PAH	Naphthalene	CI186	1	NONE	LNB	76.46		y	2.26E-03	lbs/MMcf
PAH	Naphthalene	CI064	1	NONE	LNB	28.07		y	2.57E-03	lbs/MMcf
PAH	Naphthalene	CI064	1	NONE	LNB	27.16		y	2.65E-03	lbs/MMcf
PAH	Naphthalene	CI186	1	NONE	LNB	76.94		y	3.18E-03	lbs/MMcf
PAH	Naphthalene	CI163	1	SCR	CB	45.64		y	4.06E-03	lbs/MMcf
PAH	Naphthalene	CI176	1	NONE	CB	27.83		y	4.14E-03	lbs/MMcf
PAH	Naphthalene	CI176	1	NONE	CB	35.92		y	4.35E-03	lbs/MMcf
PAH	Naphthalene	CI163	1	SCR	CB	45.08		y	4.73E-03	lbs/MMcf
PAH	Naphthalene	CI186	1	NONE	LNB	73.42		y	5.43E-03	lbs/MMcf
PAH	Phenanthrene	CI194	1	NONE	CB	34.05		n	3.62E-05	lbs/MMcf
PAH	Phenanthrene	CI194	1	NONE	CB	29.59		n	4.49E-05	lbs/MMcf
PAH	Phenanthrene	CI194	1	NONE	CB	31.89		n	8.80E-05	lbs/MMcf
PAH	Phenanthrene	CI009	2	NONE	?	184.33		n	1.35E-04	lbs/MMcf
PAH	Phenanthrene	CI009	2	NONE	?	188.79		n	3.74E-04	lbs/MMcf
PAH	Phenanthrene	CI009	2	NONE	?	192.70		n	4.08E-04	lbs/MMcf

TABLE 3. REFINERY GAS FIRED BOILER DETAILED DATA LISTING.

Category	Substance	Confid ID	Sub Group	APC System	Burner Type	Excess Air, %	Det	Reject	Factor	Unit
PAH	Phenanthrene	CI163	1	SCR	CB	45.08	ND	y	7.28E-04	lbs/MMcf
PAH	Phenanthrene	CI163	1	SCR	CB	46.21	ND	y	7.41E-04	lbs/MMcf
PAH	Phenanthrene	CI163	1	SCR	CB	45.64	ND	y	8.12E-04	lbs/MMcf
PAH	Phenanthrene	CI176	1	NONE	CB	27.83	ND	y	8.29E-04	lbs/MMcf
PAH	Phenanthrene	CI064	1	NONE	LNB	28.12	ND	y	8.31E-04	lbs/MMcf
PAH	Phenanthrene	CI176	1	NONE	CB	20.80	ND	y	8.44E-04	lbs/MMcf
PAH	Phenanthrene	CI064	1	NONE	LNB	28.07	ND	y	8.59E-04	lbs/MMcf
PAH	Phenanthrene	CI176	1	NONE	CB	35.92	ND	y	8.70E-04	lbs/MMcf
PAH	Phenanthrene	CI064	1	NONE	LNB	27.16	ND	y	8.83E-04	lbs/MMcf
PAH	Phenanthrene	CI186	1	NONE	LNB	73.42		y	1.45E-03	lbs/MMcf
PAH	Phenanthrene	CI186	1	NONE	LNB	76.94		y	1.77E-03	lbs/MMcf
PAH	Phenanthrene	CI186	1	NONE	LNB	76.46		y	2.26E-03	lbs/MMcf
PAH	Pyrene	CI194	1	NONE	CB	29.59		n	4.49E-05	lbs/MMcf
PAH	Pyrene	CI194	1	NONE	CB	34.05		n	5.17E-05	lbs/MMcf
PAH	Pyrene	CI009	2	NONE	?	184.33		n	6.36E-05	lbs/MMcf
PAH	Pyrene	CI009	2	NONE	?	192.70		n	6.38E-05	lbs/MMcf
PAH	Pyrene	CI009	2	NONE	?	188.79		n	7.24E-05	lbs/MMcf
PAH	Pyrene	CI194	1	NONE	CB	31.89		n	8.28E-05	lbs/MMcf
PAH	Pyrene	CI186	1	NONE	LNB	76.94	ND	y	7.07E-04	lbs/MMcf
PAH	Pyrene	CI186	1	NONE	LNB	73.42	ND	y	7.23E-04	lbs/MMcf
PAH	Pyrene	CI176	1	NONE	CB	27.83	ND	y	8.29E-04	lbs/MMcf
PAH	Pyrene	CI064	1	NONE	LNB	28.12	ND	y	8.31E-04	lbs/MMcf
PAH	Pyrene	CI176	1	NONE	CB	20.80	ND	y	8.44E-04	lbs/MMcf
PAH	Pyrene	CI064	1	NONE	LNB	28.07	ND	y	8.59E-04	lbs/MMcf
PAH	Pyrene	CI176	1	NONE	CB	35.92	ND	y	8.70E-04	lbs/MMcf
PAH	Pyrene	CI064	1	NONE	LNB	27.16	ND	y	8.83E-04	lbs/MMcf
PAH	Pyrene	CI186	1	NONE	LNB	76.46	ND	y	1.13E-03	lbs/MMcf
PAH	Pyrene	CI163	1	SCR	CB	46.21		y	1.48E-03	lbs/MMcf
PAH	Pyrene	CI163	1	SCR	CB	45.64		y	1.62E-03	lbs/MMcf
PAH	Pyrene	CI163	1	SCR	CB	45.08		y	1.82E-03	lbs/MMcf
SVOC	2-Methylnaphthalene	CI009	2	NONE	?	184.33	ND	n	1.03E-04	lbs/MMcf
SVOC	2-Methylnaphthalene	CI009	2	NONE	?	188.79		n	1.33E-04	lbs/MMcf
SVOC	2-Methylnaphthalene	CI009	2	NONE	?	192.70		n	1.55E-04	lbs/MMcf
SVOC	Ethylbenzene	CI009	2	NONE	?	148.51	ND	n	1.10E-01	lbs/MMcf
SVOC	Ethylbenzene	CI009	2	NONE	?	171.80	ND	n	1.10E-01	lbs/MMcf
SVOC	Ethylbenzene	CI009	2	NONE	?	219.72	ND	n	1.21E-01	lbs/MMcf
SVOC	Perylene	CI009	2	NONE	?	184.33	ND	n	1.99E-06	lbs/MMcf
SVOC	Perylene	CI009	2	NONE	?	188.79	ND	n	2.01E-06	lbs/MMcf
SVOC	Perylene	CI009	2	NONE	?	192.70	ND	n	2.27E-06	lbs/MMcf
SVOC	Phenol	CI163	1	SCR	CB	45.08	ND	n	7.28E-04	lbs/MMcf
SVOC	Phenol	CI163	1	SCR	CB	46.21	ND	n	7.41E-04	lbs/MMcf
SVOC	Phenol	CI163	1	SCR	CB	45.64	ND	n	8.12E-04	lbs/MMcf
SVOC	Phenol	CI064	1	NONE	LNB	28.12	ND	n	8.31E-04	lbs/MMcf
SVOC	Phenol	CI176	1	NONE	CB	20.80		n	8.44E-04	lbs/MMcf
SVOC	Phenol	CI064	1	NONE	LNB	28.07	ND	n	8.59E-04	lbs/MMcf
SVOC	Phenol	CI176	1	NONE	CB	35.92		n	8.70E-04	lbs/MMcf
SVOC	Phenol	CI064	1	NONE	LNB	27.16		n	8.83E-04	lbs/MMcf
SVOC	Phenol	CI009	2	NONE	?	184.33		n	2.30E-03	lbs/MMcf
SVOC	Phenol	CI009	2	NONE	?	188.79		n	2.61E-03	lbs/MMcf
SVOC	Phenol	CI009	2	NONE	?	192.70		n	2.96E-03	lbs/MMcf
SVOC	Phenol	CI186	1	NONE	LNB	73.42		n	3.25E-03	lbs/MMcf
SVOC	Phenol	CI186	1	NONE	LNB	76.94		n	5.31E-03	lbs/MMcf
SVOC	Phenol	CI176	1	NONE	CB	27.83		n	5.39E-03	lbs/MMcf
SVOC	Phenol	CI186	1	NONE	LNB	76.46		n	5.66E-03	lbs/MMcf
VOC	1,1,1-Trichloroethane	CI009	2	NONE	?	219.72	ND	n	5.56E-02	lbs/MMcf
VOC	1,1,1-Trichloroethane	CI009	2	NONE	?	148.51	ND	n	6.81E-02	lbs/MMcf
VOC	1,1,1-Trichloroethane	CI009	2	NONE	?	171.80	ND	n	6.81E-02	lbs/MMcf

TABLE 3. REFINERY GAS FIRED BOILER DETAILED DATA LISTING.

Category	Substance	Confid ID	Sub Group	APC System	Burner Type	Excess Air, %	Det	Reject	Factor	Unit
VOC	1,2-Dichloroethane	CI009	2	NONE	?	219.72	ND	n	1.77E+00	lbs/MMcf
VOC	1,2-Dichloroethane	CI009	2	NONE	?	148.51	ND	n	2.16E+00	lbs/MMcf
VOC	1,2-Dichloroethane	CI009	2	NONE	?	171.80	ND	n	2.16E+00	lbs/MMcf
VOC	Acetaldehyde	CI194	1	NONE	CB	36.50		n	4.92E-06	lbs/MMcf
VOC	Acetaldehyde	CI194	1	NONE	CB	39.68	ND	n	7.20E-06	lbs/MMcf
VOC	Acetaldehyde	CI186	1	NONE	LNB	73.42		n	7.25E-04	lbs/MMcf
VOC	Acetaldehyde	CI163	1	SCR	CB	46.21		n	1.44E-03	lbs/MMcf
VOC	Acetaldehyde	CI186	1	NONE	LNB	76.46		n	1.73E-03	lbs/MMcf
VOC	Acetaldehyde	CI163	1	SCR	CB	45.64		n	2.14E-03	lbs/MMcf
VOC	Acetaldehyde	CI176	1	NONE	CB	20.80		n	2.32E-03	lbs/MMcf
VOC	Acetaldehyde	CI186	1	NONE	LNB	76.30		n	2.43E-03	lbs/MMcf
VOC	Acetaldehyde	CI176	1	NONE	CB	27.83		n	2.73E-03	lbs/MMcf
VOC	Acetaldehyde	CI163	1	SCR	CB	45.08		n	2.81E-03	lbs/MMcf
VOC	Acetaldehyde	CI176	1	NONE	CB	35.92		n	3.71E-03	lbs/MMcf
VOC	Acetaldehyde	CI064	1	NONE	LNB	28.07		n	6.45E-03	lbs/MMcf
VOC	Acetaldehyde	CI064	1	NONE	LNB	27.16		n	9.35E-03	lbs/MMcf
VOC	Acetaldehyde	CI064	1	NONE	LNB	28.12		n	1.16E-02	lbs/MMcf
VOC	Acetaldehyde	CI194	1	NONE	CB	34.05		n	1.21E-02	lbs/MMcf
VOC	Acetaldehyde	CI009	2	NONE	?	184.33		n	5.14E-01	lbs/MMcf
VOC	Acetaldehyde	CI009	2	NONE	?	241.67		n	5.61E-01	lbs/MMcf
VOC	Acetaldehyde	CI009	2	NONE	?	241.67		n	6.50E-01	lbs/MMcf
VOC	Ammonia	CI009	2	NONE	?			n	2.34E+00	lbs/MMcf
VOC	Ammonia	CI009	2	NONE	?			n	3.37E+00	lbs/MMcf
VOC	Ammonia	CI009	2	NONE	?			n	3.93E+00	lbs/MMcf
VOC	Benzene	CI194	1	NONE	CB	21.39		n	3.39E-03	lbs/MMcf
VOC	Benzene	CI194	1	NONE	CB	21.18		n	4.74E-03	lbs/MMcf
VOC	Benzene	CI186	1	NONE	LNB	73.42	ND	n	3.50E-02	lbs/MMcf
VOC	Benzene	CI186	1	NONE	LNB	76.46	ND	n	5.10E-02	lbs/MMcf
VOC	Benzene	CI064	1	NONE	LNB	28.07	ND	n	5.63E-02	lbs/MMcf
VOC	Benzene	CI163	1	SCR	CB	45.08	ND	n	5.69E-02	lbs/MMcf
VOC	Benzene	CI163	1	SCR	CB	45.64	ND	n	5.82E-02	lbs/MMcf
VOC	Benzene	CI064	1	NONE	LNB	28.12	ND	n	6.15E-02	lbs/MMcf
VOC	Benzene	CI176	1	NONE	CB	35.92	ND	n	6.34E-02	lbs/MMcf
VOC	Benzene	CI176	1	NONE	CB	27.83	ND	n	6.44E-02	lbs/MMcf
VOC	Benzene	CI176	1	NONE	CB	20.80	ND	n	6.56E-02	lbs/MMcf
VOC	Benzene	CI064	1	NONE	LNB	27.16	ND	n	6.63E-02	lbs/MMcf
VOC	Benzene	CI186	1	NONE	LNB	76.30	ND	n	7.08E-02	lbs/MMcf
VOC	Benzene	CI009	2	NONE	?	148.51	ND	n	8.13E-02	lbs/MMcf
VOC	Benzene	CI009	2	NONE	?	171.80	ND	n	8.13E-02	lbs/MMcf
VOC	Benzene	CI009	2	NONE	?	219.72	ND	n	8.88E-02	lbs/MMcf
VOC	Benzene	CI194	1	NONE	CB	28.80		n	6.08E-01	lbs/MMcf
VOC	Benzene	CI194	1	NONE	CB	19.85		n	6.43E-01	lbs/MMcf
VOC	Benzene	CI163	1	SCR	CB	46.21		n	1.40E+00	lbs/MMcf
VOC	Carbon Tetrachloride	CI009	2	NONE	?	219.72	ND	n	1.03E-02	lbs/MMcf
VOC	Carbon Tetrachloride	CI009	2	NONE	?	148.51	ND	n	1.27E-02	lbs/MMcf
VOC	Carbon Tetrachloride	CI009	2	NONE	?	171.80	ND	n	1.27E-02	lbs/MMcf
VOC	Chloroform	CI009	2	NONE	?	219.72	ND	n	4.97E-02	lbs/MMcf
VOC	Chloroform	CI009	2	NONE	?	148.51	ND	n	6.09E-02	lbs/MMcf
VOC	Chloroform	CI009	2	NONE	?	171.80	ND	n	6.09E-02	lbs/MMcf
VOC	Cyanide	CI009	2	NONE	?		ND	n	1.07E-02	lbs/MMcf
VOC	Cyanide	CI009	2	NONE	?		ND	n	1.24E-02	lbs/MMcf
VOC	Cyanide	CI009	2	NONE	?		ND	n	1.43E-02	lbs/MMcf
VOC	Formaldehyde	CI186	1	NONE	LNB	76.30		n	3.24E-03	lbs/MMcf
VOC	Formaldehyde	CI163	1	SCR	CB	46.21		n	6.49E-03	lbs/MMcf
VOC	Formaldehyde	CI064	1	NONE	LNB	28.07		n	7.09E-03	lbs/MMcf
VOC	Formaldehyde	CI064	1	NONE	LNB	28.12		n	7.96E-03	lbs/MMcf
VOC	Formaldehyde	CI163	1	SCR	CB	45.64		n	1.00E-02	lbs/MMcf

TABLE 3. REFINERY GAS FIRED BOILER DETAILED DATA LISTING.

Category	Substance	Confid ID	Sub Group	APC System	Burner Type	Excess Air, %	Det	Reject	Factor	Unit
VOC	Formaldehyde	CI194	1	NONE	CB	36.50		n	1.05E-02	lbs/MMcf
VOC	Formaldehyde	CI064	1	NONE	LNB	27.16		n	1.25E-02	lbs/MMcf
VOC	Formaldehyde	CI176	1	NONE	CB	27.83		n	1.41E-02	lbs/MMcf
VOC	Formaldehyde	CI194	1	NONE	CB	34.05		n	1.76E-02	lbs/MMcf
VOC	Formaldehyde	CI176	1	NONE	CB	35.92		n	1.86E-02	lbs/MMcf
VOC	Formaldehyde	CI186	1	NONE	LNB	76.46		n	1.90E-02	lbs/MMcf
VOC	Formaldehyde	CI194	1	NONE	CB	39.68		n	1.98E-02	lbs/MMcf
VOC	Formaldehyde	CI186	1	NONE	LNB	73.42		n	2.11E-02	lbs/MMcf
VOC	Formaldehyde	CI176	1	NONE	CB	20.80		n	3.02E-02	lbs/MMcf
VOC	Formaldehyde	CI163	1	SCR	CB	45.08		n	4.14E-02	lbs/MMcf
VOC	Formaldehyde	CI009	2	NONE	?	184.33		n	1.62E+00	lbs/MMcf
VOC	Formaldehyde	CI009	2	NONE	?	241.67		n	1.79E+00	lbs/MMcf
VOC	Formaldehyde	CI009	2	NONE	?	241.67		n	2.37E+00	lbs/MMcf
VOC	Hydrogen Sulfide	CI194	1	NONE	CB	19.85	ND	n	5.94E-02	lbs/MMcf
VOC	Hydrogen Sulfide	CI194	1	NONE	CB	21.18	ND	n	5.94E-02	lbs/MMcf
VOC	Hydrogen Sulfide	CI194	1	NONE	CB	28.80	ND	n	6.19E-02	lbs/MMcf
VOC	Hydrogen Sulfide	CI163	1	SCR	CB	45.08	ND	n	6.20E-02	lbs/MMcf
VOC	Hydrogen Sulfide	CI163	1	SCR	CB	45.64	ND	n	6.35E-02	lbs/MMcf
VOC	Hydrogen Sulfide	CI163	1	SCR	CB	46.21	ND	n	6.60E-02	lbs/MMcf
VOC	Hydrogen Sulfide	CI194	1	NONE	CB	21.39	ND	n	6.89E-02	lbs/MMcf
VOC	Hydrogen Sulfide	CI186	1	NONE	LNB	73.42	ND	n	2.29E-01	lbs/MMcf
VOC	Hydrogen Sulfide	CI064	1	NONE	LNB	28.07	ND	n	2.46E-01	lbs/MMcf
VOC	Hydrogen Sulfide	CI064	1	NONE	LNB	28.12	ND	n	2.68E-01	lbs/MMcf
VOC	Hydrogen Sulfide	CI064	1	NONE	LNB	27.16	ND	n	2.90E-01	lbs/MMcf
VOC	Hydrogen Sulfide	CI186	1	NONE	LNB	76.46	ND	n	3.33E-01	lbs/MMcf
VOC	Hydrogen Sulfide	CI186	1	NONE	LNB	76.30	ND	n	4.63E-01	lbs/MMcf
VOC	Hydrogen Sulfide	CI009	2	NONE	?	148.51	ND	n	6.74E-01	lbs/MMcf
VOC	Hydrogen Sulfide	CI176	1	NONE	CB	35.92	ND	n	6.91E-01	lbs/MMcf
VOC	Hydrogen Sulfide	CI176	1	NONE	CB	27.83	ND	n	7.02E-01	lbs/MMcf
VOC	Hydrogen Sulfide	CI176	1	NONE	CB	20.80	ND	n	7.15E-01	lbs/MMcf
VOC	Hydrogen Sulfide	CI101	2	NONE	?	175.84	ND	n	9.11E-01	lbs/MMcf
VOC	Hydrogen Sulfide	CI101	2	NONE	?	175.84	ND	n	1.08E+00	lbs/MMcf
VOC	Hydrogen Sulfide	CI009	2	NONE	?	219.72	ND	n	1.12E+00	lbs/MMcf
VOC	Hydrogen Sulfide	CI009	2	NONE	?	171.80	ND	n	1.13E+00	lbs/MMcf
VOC	Hydrogen Sulfide	CI101	2	NONE	?	175.84	ND	n	1.19E+00	lbs/MMcf
VOC	Methylene Chloride	CI009	2	NONE	?	219.72	ND	n	2.09E+00	lbs/MMcf
VOC	Methylene Chloride	CI009	2	NONE	?	148.51	ND	n	2.57E+00	lbs/MMcf
VOC	Methylene Chloride	CI009	2	NONE	?	171.80	ND	n	2.57E+00	lbs/MMcf
VOC	Tetrachloroethene	CI009	2	NONE	?	219.72	ND	n	1.13E-02	lbs/MMcf
VOC	Tetrachloroethene	CI009	2	NONE	?	148.51	ND	n	1.38E-02	lbs/MMcf
VOC	Tetrachloroethene	CI009	2	NONE	?	171.80	ND	n	1.38E-02	lbs/MMcf
VOC	Toluene	CI186	1	NONE	LNB	73.42	ND	n	4.14E-02	lbs/MMcf
VOC	Toluene	CI186	1	NONE	LNB	76.46	ND	n	6.01E-02	lbs/MMcf
VOC	Toluene	CI163	1	SCR	CB	45.12	ND	n	6.72E-02	lbs/MMcf
VOC	Toluene	CI163	1	SCR	CB	45.64	ND	n	6.88E-02	lbs/MMcf
VOC	Toluene	CI186	1	NONE	LNB	76.30		n	8.35E-02	lbs/MMcf
VOC	Toluene	CI009	2	NONE	?	148.51	ND	n	9.59E-02	lbs/MMcf
VOC	Toluene	CI009	2	NONE	?	171.80	ND	n	9.59E-02	lbs/MMcf
VOC	Toluene	CI009	2	NONE	?	219.72	ND	n	1.05E-01	lbs/MMcf
VOC	Toluene	CI176	1	NONE	CB	27.83		n	7.01E-01	lbs/MMcf
VOC	Toluene	CI176	1	NONE	CB	35.92		n	7.53E-01	lbs/MMcf
VOC	Toluene	CI176	1	NONE	CB	20.80		n	7.84E-01	lbs/MMcf
VOC	Toluene	CI163	1	SCR	CB	46.21		n	5.00E+00	lbs/MMcf
VOC	Trichloroethene	CI009	2	NONE	?	148.51	ND	n	6.01E-03	lbs/MMcf
VOC	Trichloroethene	CI009	2	NONE	?	219.72	ND	n	4.91E-02	lbs/MMcf
VOC	Trichloroethene	CI009	2	NONE	?	171.80	ND	n	6.01E-02	lbs/MMcf
VOC	Trichlorofluoromethane	CI009	2	NONE	?	219.72	ND	n	8.52E-03	lbs/MMcf

TABLE 3. REFINERY GAS FIRED BOILER DETAILED DATA LISTING.

Category	Substance	Confid ID	Sub Group	APC System	Burner Type	Excess Air, %	Det	Reject	Factor	Unit
VOC	Trichlorofluoromethane	CI009	2	NONE	?	148.51	ND	n	1.04E-02	lbs/MMcf
VOC	Trichlorofluoromethane	CI009	2	NONE	?	171.80	ND	n	1.04E-02	lbs/MMcf
VOC	Xylene (Total)	CI009	2	NONE	?	148.51	ND	n	1.10E-01	lbs/MMcf
VOC	Xylene (Total)	CI009	2	NONE	?	171.80	ND	n	1.10E-01	lbs/MMcf
VOC	Xylene (Total)	CI009	2	NONE	?	219.72	ND	n	1.21E-01	lbs/MMcf

TABLE 4. CATALYTIC REFORMER DETAILED DATA LISTING.

Category	Substance	Confid ID	Sub Group	APC System	Det	Reject	Factor	Unit
Dioxin/Furan	Dioxin:4D 2378	CI181	2	AC	ND	n	7.20E-12	lbs/1000 Barrels
Dioxin/Furan	Dioxin:4D 2378	CI034	1	NONE	ND	n	9.60E-12	lbs/1000 Barrels
Dioxin/Furan	Dioxin:4D 2378	CI034	1	NONE	ND	n	1.44E-11	lbs/1000 Barrels
Dioxin/Furan	Dioxin:4D 2378	CI181	2	AC	ND	n	1.71E-11	lbs/1000 Barrels
Dioxin/Furan	Dioxin:4D 2378	CI034	1	NONE	ND	n	1.99E-11	lbs/1000 Barrels
Dioxin/Furan	Dioxin:4D 2378	CI181	2	AC	ND	n	3.36E-11	lbs/1000 Barrels
Dioxin/Furan	Dioxin:4D Total	CI181	2	AC	ND	n	7.20E-12	lbs/1000 Barrels
Dioxin/Furan	Dioxin:4D Total	CI034	1	NONE	ND	n	9.60E-12	lbs/1000 Barrels
Dioxin/Furan	Dioxin:4D Total	CI034	1	NONE	ND	n	1.44E-11	lbs/1000 Barrels
Dioxin/Furan	Dioxin:4D Total	CI181	2	AC	ND	n	1.71E-11	lbs/1000 Barrels
Dioxin/Furan	Dioxin:4D Total	CI034	1	NONE	ND	n	1.99E-11	lbs/1000 Barrels
Dioxin/Furan	Dioxin:4D Total	CI181	2	AC	ND	n	3.36E-11	lbs/1000 Barrels
Dioxin/Furan	Dioxin:5D 12378	CI181	2	AC	ND	n	6.51E-12	lbs/1000 Barrels
Dioxin/Furan	Dioxin:5D 12378	CI181	2	AC	ND	n	9.26E-12	lbs/1000 Barrels
Dioxin/Furan	Dioxin:5D 12378	CI181	2	AC	ND	n	9.94E-12	lbs/1000 Barrels
Dioxin/Furan	Dioxin:5D 12378	CI034	1	NONE	ND	n	2.02E-11	lbs/1000 Barrels
Dioxin/Furan	Dioxin:5D 12378	CI034	1	NONE	ND	n	5.25E-11	lbs/1000 Barrels
Dioxin/Furan	Dioxin:5D 12378	CI034	1	NONE		n	5.31E-11	lbs/1000 Barrels
Dioxin/Furan	Dioxin:5D Total	CI181	2	AC	ND	n	6.51E-12	lbs/1000 Barrels
Dioxin/Furan	Dioxin:5D Total	CI181	2	AC	ND	n	1.68E-11	lbs/1000 Barrels
Dioxin/Furan	Dioxin:5D Total	CI034	1	NONE		n	3.70E-11	lbs/1000 Barrels
Dioxin/Furan	Dioxin:5D Total	CI181	2	AC	ND	n	9.53E-11	lbs/1000 Barrels
Dioxin/Furan	Dioxin:5D Total	CI034	1	NONE		n	1.03E-10	lbs/1000 Barrels
Dioxin/Furan	Dioxin:5D Total	CI034	1	NONE		n	1.93E-10	lbs/1000 Barrels
Dioxin/Furan	Dioxin:6D 123478	CI181	2	AC	ND	n	1.58E-11	lbs/1000 Barrels
Dioxin/Furan	Dioxin:6D 123478	CI181	2	AC	ND	n	2.23E-11	lbs/1000 Barrels
Dioxin/Furan	Dioxin:6D 123478	CI034	1	NONE	ND	n	3.15E-11	lbs/1000 Barrels
Dioxin/Furan	Dioxin:6D 123478	CI181	2	AC	ND	n	3.36E-11	lbs/1000 Barrels
Dioxin/Furan	Dioxin:6D 123478	CI034	1	NONE		n	3.94E-11	lbs/1000 Barrels
Dioxin/Furan	Dioxin:6D 123478	CI034	1	NONE	ND	n	4.08E-11	lbs/1000 Barrels
Dioxin/Furan	Dioxin:6D 123678	CI034	1	NONE	ND	n	1.82E-11	lbs/1000 Barrels
Dioxin/Furan	Dioxin:6D 123678	CI181	2	AC	ND	n	2.23E-11	lbs/1000 Barrels
Dioxin/Furan	Dioxin:6D 123678	CI181	2	AC	ND	n	2.23E-11	lbs/1000 Barrels
Dioxin/Furan	Dioxin:6D 123678	CI181	2	AC	ND	n	3.36E-11	lbs/1000 Barrels
Dioxin/Furan	Dioxin:6D 123678	CI034	1	NONE	ND	n	3.67E-11	lbs/1000 Barrels
Dioxin/Furan	Dioxin:6D 123678	CI034	1	NONE	ND	n	4.83E-11	lbs/1000 Barrels
Dioxin/Furan	Dioxin:6D 123789	CI181	2	AC	ND	n	1.58E-11	lbs/1000 Barrels
Dioxin/Furan	Dioxin:6D 123789	CI181	2	AC	ND	n	1.92E-11	lbs/1000 Barrels
Dioxin/Furan	Dioxin:6D 123789	CI034	1	NONE	ND	n	2.43E-11	lbs/1000 Barrels
Dioxin/Furan	Dioxin:6D 123789	CI034	1	NONE	ND	n	2.88E-11	lbs/1000 Barrels
Dioxin/Furan	Dioxin:6D 123789	CI181	2	AC	ND	n	3.36E-11	lbs/1000 Barrels
Dioxin/Furan	Dioxin:6D 123789	CI034	1	NONE	ND	n	4.22E-11	lbs/1000 Barrels
Dioxin/Furan	Dioxin:6D Total	CI181	2	AC	ND	n	3.36E-11	lbs/1000 Barrels
Dioxin/Furan	Dioxin:6D Total	CI181	2	AC	ND	n	4.49E-11	lbs/1000 Barrels
Dioxin/Furan	Dioxin:6D Total	CI181	2	AC		n	1.81E-10	lbs/1000 Barrels
Dioxin/Furan	Dioxin:6D Total	CI034	1	NONE		n	1.84E-10	lbs/1000 Barrels

TABLE 4. CATALYTIC REFORMER DETAILED DATA LISTING.

Category	Substance	Confid ID	Sub Group	APC System	Det	Reject	Factor	Unit
Dioxin/Furan	Dioxin:6D Total	CI034	1	NONE		n	3.13E-10	lbs/1000 Barrels
Dioxin/Furan	Dioxin:6D Total	CI034	1	NONE		n	7.01E-10	lbs/1000 Barrels
Dioxin/Furan	Dioxin:7D 1234678	CI181	2	AC	ND	n	1.01E-10	lbs/1000 Barrels
Dioxin/Furan	Dioxin:7D 1234678	CI181	2	AC		n	1.07E-10	lbs/1000 Barrels
Dioxin/Furan	Dioxin:7D 1234678	CI034	1	NONE		n	1.21E-10	lbs/1000 Barrels
Dioxin/Furan	Dioxin:7D 1234678	CI181	2	AC		n	1.51E-10	lbs/1000 Barrels
Dioxin/Furan	Dioxin:7D 1234678	CI034	1	NONE		n	1.73E-10	lbs/1000 Barrels
Dioxin/Furan	Dioxin:7D 1234678	CI034	1	NONE		n	3.61E-10	lbs/1000 Barrels
Dioxin/Furan	Dioxin:7D Total	CI181	2	AC	ND	n	1.01E-10	lbs/1000 Barrels
Dioxin/Furan	Dioxin:7D Total	CI181	2	AC		n	2.02E-10	lbs/1000 Barrels
Dioxin/Furan	Dioxin:7D Total	CI034	1	NONE		n	2.10E-10	lbs/1000 Barrels
Dioxin/Furan	Dioxin:7D Total	CI181	2	AC		n	2.72E-10	lbs/1000 Barrels
Dioxin/Furan	Dioxin:7D Total	CI034	1	NONE		n	3.13E-10	lbs/1000 Barrels
Dioxin/Furan	Dioxin:7D Total	CI034	1	NONE		n	7.75E-10	lbs/1000 Barrels
Dioxin/Furan	Dioxin:8D	CI181	2	AC		n	3.52E-10	lbs/1000 Barrels
Dioxin/Furan	Dioxin:8D	CI034	1	NONE		n	6.80E-10	lbs/1000 Barrels
Dioxin/Furan	Dioxin:8D	CI181	2	AC		n	8.13E-10	lbs/1000 Barrels
Dioxin/Furan	Dioxin:8D	CI034	1	NONE		n	8.15E-10	lbs/1000 Barrels
Dioxin/Furan	Dioxin:8D	CI034	1	NONE		n	8.91E-10	lbs/1000 Barrels
Dioxin/Furan	Dioxin:8D	CI181	2	AC		n	1.35E-09	lbs/1000 Barrels
Dioxin/Furan	Furan:4F 2378	CI181	2	AC	ND	n	8.23E-12	lbs/1000 Barrels
Dioxin/Furan	Furan:4F 2378	CI181	2	AC	ND	n	1.47E-11	lbs/1000 Barrels
Dioxin/Furan	Furan:4F 2378	CI034	1	NONE		n	1.82E-11	lbs/1000 Barrels
Dioxin/Furan	Furan:4F 2378	CI181	2	AC	ND	n	3.09E-11	lbs/1000 Barrels
Dioxin/Furan	Furan:4F 2378	CI034	1	NONE		n	7.23E-11	lbs/1000 Barrels
Dioxin/Furan	Furan:4F 2378	CI034	1	NONE		n	1.26E-10	lbs/1000 Barrels
Dioxin/Furan	Furan:4F Total	CI181	2	AC		n	9.67E-11	lbs/1000 Barrels
Dioxin/Furan	Furan:4F Total	CI181	2	AC		n	1.88E-10	lbs/1000 Barrels
Dioxin/Furan	Furan:4F Total	CI034	1	NONE		n	4.46E-10	lbs/1000 Barrels
Dioxin/Furan	Furan:4F Total	CI181	2	AC		n	5.61E-10	lbs/1000 Barrels
Dioxin/Furan	Furan:4F Total	CI034	1	NONE		n	8.43E-10	lbs/1000 Barrels
Dioxin/Furan	Furan:4F Total	CI034	1	NONE		n	1.24E-09	lbs/1000 Barrels
Dioxin/Furan	Furan:5F 12378	CI181	2	AC		n	1.71E-11	lbs/1000 Barrels
Dioxin/Furan	Furan:5F 12378	CI181	2	AC	ND	n	3.91E-11	lbs/1000 Barrels
Dioxin/Furan	Furan:5F 12378	CI034	1	NONE		n	4.35E-11	lbs/1000 Barrels
Dioxin/Furan	Furan:5F 12378	CI181	2	AC		n	4.49E-11	lbs/1000 Barrels
Dioxin/Furan	Furan:5F 12378	CI034	1	NONE		n	1.84E-10	lbs/1000 Barrels
Dioxin/Furan	Furan:5F 12378	CI034	1	NONE		n	2.09E-10	lbs/1000 Barrels
Dioxin/Furan	Furan:5F 23478	CI181	2	AC		n	4.53E-11	lbs/1000 Barrels
Dioxin/Furan	Furan:5F 23478	CI181	2	AC	ND	n	5.31E-11	lbs/1000 Barrels
Dioxin/Furan	Furan:5F 23478	CI034	1	NONE		n	8.30E-11	lbs/1000 Barrels
Dioxin/Furan	Furan:5F 23478	CI181	2	AC		n	1.01E-10	lbs/1000 Barrels
Dioxin/Furan	Furan:5F 23478	CI034	1	NONE		n	2.89E-10	lbs/1000 Barrels
Dioxin/Furan	Furan:5F 23478	CI034	1	NONE		n	6.50E-10	lbs/1000 Barrels
Dioxin/Furan	Furan:5F Total	CI181	2	AC		n	1.91E-10	lbs/1000 Barrels
Dioxin/Furan	Furan:5F Total	CI034	1	NONE		n	4.46E-10	lbs/1000 Barrels

TABLE 4. CATALYTIC REFORMER DETAILED DATA LISTING.

Category	Substance	Confid ID	Sub Group	APC System	Det	Reject	Factor	Unit
Dioxin/Furan	Furan:5F Total	CI181	2	AC		n	5.33E-10	lbs/1000 Barrels
Dioxin/Furan	Furan:5F Total	CI181	2	AC		n	6.17E-10	lbs/1000 Barrels
Dioxin/Furan	Furan:5F Total	CI034	1	NONE		n	1.45E-09	lbs/1000 Barrels
Dioxin/Furan	Furan:5F Total	CI034	1	NONE		n	2.89E-09	lbs/1000 Barrels
Dioxin/Furan	Furan:6F 123478	CI181	2	AC	ND	n	5.04E-11	lbs/1000 Barrels
Dioxin/Furan	Furan:6F 123478	CI181	2	AC		n	8.13E-11	lbs/1000 Barrels
Dioxin/Furan	Furan:6F 123478	CI181	2	AC		n	9.15E-11	lbs/1000 Barrels
Dioxin/Furan	Furan:6F 123478	CI034	1	NONE		n	1.94E-10	lbs/1000 Barrels
Dioxin/Furan	Furan:6F 123478	CI034	1	NONE		n	3.37E-10	lbs/1000 Barrels
Dioxin/Furan	Furan:6F 123478	CI034	1	NONE		n	4.57E-10	lbs/1000 Barrels
Dioxin/Furan	Furan:6F 123678	CI181	2	AC	ND	n	5.62E-11	lbs/1000 Barrels
Dioxin/Furan	Furan:6F 123678	CI181	2	AC		n	9.26E-11	lbs/1000 Barrels
Dioxin/Furan	Furan:6F 123678	CI181	2	AC		n	1.51E-10	lbs/1000 Barrels
Dioxin/Furan	Furan:6F 123678	CI034	1	NONE		n	1.68E-10	lbs/1000 Barrels
Dioxin/Furan	Furan:6F 123678	CI034	1	NONE		n	4.11E-10	lbs/1000 Barrels
Dioxin/Furan	Furan:6F 123678	CI034	1	NONE		n	4.25E-10	lbs/1000 Barrels
Dioxin/Furan	Furan:6F 123789	CI181	2	AC	ND	n	1.82E-11	lbs/1000 Barrels
Dioxin/Furan	Furan:6F 123789	CI034	1	NONE	ND	n	3.36E-11	lbs/1000 Barrels
Dioxin/Furan	Furan:6F 123789	CI181	2	AC	ND	n	3.36E-11	lbs/1000 Barrels
Dioxin/Furan	Furan:6F 123789	CI034	1	NONE	ND	n	4.66E-11	lbs/1000 Barrels
Dioxin/Furan	Furan:6F 123789	CI034	1	NONE	ND	n	4.73E-11	lbs/1000 Barrels
Dioxin/Furan	Furan:6F 123789	CI181	2	AC	ND	n	4.77E-11	lbs/1000 Barrels
Dioxin/Furan	Furan:6F 234678	CI181	2	AC	ND	n	8.40E-11	lbs/1000 Barrels
Dioxin/Furan	Furan:6F 234678	CI181	2	AC		n	1.63E-10	lbs/1000 Barrels
Dioxin/Furan	Furan:6F 234678	CI034	1	NONE		n	1.79E-10	lbs/1000 Barrels
Dioxin/Furan	Furan:6F 234678	CI181	2	AC		n	3.42E-10	lbs/1000 Barrels
Dioxin/Furan	Furan:6F 234678	CI034	1	NONE		n	4.23E-10	lbs/1000 Barrels
Dioxin/Furan	Furan:6F 234678	CI034	1	NONE		n	5.42E-10	lbs/1000 Barrels
Dioxin/Furan	Furan:6F Total	CI181	2	AC		n	3.09E-10	lbs/1000 Barrels
Dioxin/Furan	Furan:6F Total	CI181	2	AC		n	7.01E-10	lbs/1000 Barrels
Dioxin/Furan	Furan:6F Total	CI181	2	AC		n	1.21E-09	lbs/1000 Barrels
Dioxin/Furan	Furan:6F Total	CI034	1	NONE		n	1.37E-09	lbs/1000 Barrels
Dioxin/Furan	Furan:6F Total	CI034	1	NONE		n	2.89E-09	lbs/1000 Barrels
Dioxin/Furan	Furan:6F Total	CI034	1	NONE		n	3.08E-09	lbs/1000 Barrels
Dioxin/Furan	Furan:7F 1234678	CI181	2	AC	ND	n	1.10E-11	lbs/1000 Barrels
Dioxin/Furan	Furan:7F 1234678	CI181	2	AC		n	1.35E-10	lbs/1000 Barrels
Dioxin/Furan	Furan:7F 1234678	CI034	1	NONE		n	1.63E-10	lbs/1000 Barrels
Dioxin/Furan	Furan:7F 1234678	CI034	1	NONE		n	4.58E-10	lbs/1000 Barrels
Dioxin/Furan	Furan:7F 1234678	CI181	2	AC		n	7.25E-10	lbs/1000 Barrels
Dioxin/Furan	Furan:7F 1234678	CI034	1	NONE		n	2.12E-09	lbs/1000 Barrels
Dioxin/Furan	Furan:7F 1234789	CI181	2	AC	ND	n	1.23E-11	lbs/1000 Barrels
Dioxin/Furan	Furan:7F 1234789	CI181	2	AC	ND	n	3.36E-11	lbs/1000 Barrels
Dioxin/Furan	Furan:7F 1234789	CI034	1	NONE		n	1.10E-10	lbs/1000 Barrels
Dioxin/Furan	Furan:7F 1234789	CI034	1	NONE		n	1.78E-10	lbs/1000 Barrels
Dioxin/Furan	Furan:7F 1234789	CI181	2	AC		n	4.73E-10	lbs/1000 Barrels
Dioxin/Furan	Furan:7F 1234789	CI034	1	NONE		n	4.89E-10	lbs/1000 Barrels

TABLE 4. CATALYTIC REFORMER DETAILED DATA LISTING.

Category	Substance	Confid ID	Sub Group	APC System	Det	Reject	Factor	Unit
Dioxin/Furan	Furan:7F Total	CI181	2	AC	ND	n	1.23E-11	lbs/1000 Barrels
Dioxin/Furan	Furan:7F Total	CI181	2	AC		n	1.99E-10	lbs/1000 Barrels
Dioxin/Furan	Furan:7F Total	CI034	1	NONE		n	2.63E-10	lbs/1000 Barrels
Dioxin/Furan	Furan:7F Total	CI034	1	NONE		n	7.95E-10	lbs/1000 Barrels
Dioxin/Furan	Furan:7F Total	CI181	2	AC		n	1.41E-09	lbs/1000 Barrels
Dioxin/Furan	Furan:7F Total	CI034	1	NONE		n	3.51E-09	lbs/1000 Barrels
Dioxin/Furan	Furan:8F	CI181	2	AC	ND	n	3.36E-11	lbs/1000 Barrels
Dioxin/Furan	Furan:8F	CI034	1	NONE		n	8.95E-11	lbs/1000 Barrels
Dioxin/Furan	Furan:8F	CI034	1	NONE		n	9.87E-11	lbs/1000 Barrels
Dioxin/Furan	Furan:8F	CI181	2	AC		n	1.91E-10	lbs/1000 Barrels
Dioxin/Furan	Furan:8F	CI181	2	AC	ND	n	2.19E-10	lbs/1000 Barrels
Dioxin/Furan	Furan:8F	CI034	1	NONE		n	7.54E-10	lbs/1000 Barrels

TABLE 5. BASE/CATALYST/WATER MIX COATING DETAILED DATA LISTING.

Category	Substance	Confid ID	Sub Group	APC System	Material	Det	Reject	Factor	Unit
Metals	Chromium (Hex)	CI083	1	AF	5.25% cr		n	6.63E-06	lbs/gal paint
Metals	Chromium (Hex)	CI083	1	AF	5.25% cr	ND	n	1.56E-05	lbs/gal paint
Metals	Chromium (Hex)	CI083	1	AF	5.25% cr	ND	n	1.84E-05	lbs/gal paint
Metals	Chromium (Hex)	CI007	1	AF	5.25% cr		n	2.31E-05	lbs/gal paint
Metals	Chromium (Hex)	CI007	1	AF	5.25% cr		n	4.15E-05	lbs/gal paint
Metals	Chromium (Hex)	CI083	1	AF	5.25% cr		n	5.00E-05	lbs/gal paint
Metals	Chromium (Hex)	CI112	2	AF	26% cr		n	1.07E-04	lbs/gal paint
Metals	Chromium (Hex)	CI112	2	AF	26% cr		n	1.73E-04	lbs/gal paint
Metals	Chromium (Hex)	CI112	2	AF	26% cr		n	2.62E-04	lbs/gal paint
Metals	Chromium (Hex)	CI156	3	S	26% cr		n	8.75E-04	lbs/gal paint
Metals	Chromium (Hex)	CI156	3	S	26% cr		n	9.05E-04	lbs/gal paint
Metals	Chromium (Hex)	CI156	3	S	26% cr		n	1.05E-03	lbs/gal paint
Metals	Chromium (Total)	CI083	1	AF	5.25% cr		n	9.38E-06	lbs/gal paint
Metals	Chromium (Total)	CI007	1	AF	5.25% cr		n	1.03E-05	lbs/gal paint
Metals	Chromium (Total)	CI083	1	AF	5.25% cr		n	2.02E-05	lbs/gal paint
Metals	Chromium (Total)	CI083	1	AF	5.25% cr	ND	n	4.06E-05	lbs/gal paint
Metals	Chromium (Total)	CI007	1	AF	5.25% cr		n	4.54E-05	lbs/gal paint
Metals	Chromium (Total)	CI083	1	AF	5.25% cr		n	8.93E-05	lbs/gal paint
Metals	Chromium (Total)	CI112	2	AF	26% cr		n	1.78E-04	lbs/gal paint
Metals	Chromium (Total)	CI112	2	AF	26% cr		n	2.34E-04	lbs/gal paint
Metals	Chromium (Total)	CI112	2	AF	26% cr		n	2.35E-04	lbs/gal paint
Metals	Chromium (Total)	CI156	3	S	26% cr		n	7.66E-04	lbs/gal paint
Metals	Chromium (Total)	CI156	3	S	26% cr		n	8.06E-04	lbs/gal paint
Metals	Chromium (Total)	CI156	3	S	26% cr		n	9.71E-04	lbs/gal paint

TABLE 6. POWDER COATING DETAILED DATA LISTING.

Category	Substance	Confid ID	Sub Group	SCC	APC System	Material	Det	Reject	Factor	Unit
Metals	Chromium (Hex)	CI093	8	30904010	NONE	Ni/Al (8.5% Cr)		n	1.44E-02	lbs/ton powder
Metals	Chromium (Hex)	CI093	8	30904010	NONE	Ni/Al (8.5% Cr)		n	9.07E-02	lbs/ton powder
Metals	Chromium (Hex)	CI093	8	30904010	NONE	Ni/Al (8.5% Cr)		n	9.50E-02	lbs/ton powder
Metals	Chromium (Hex)	CI145	3	30904020	AF	70% Ni, 4% Cr		n	3.62E-01	lbs/ton powder
Metals	Chromium (Hex)	CI188	6	30904020	NONE	80% Ni, 20%Cr		n	5.15E-01	lbs/ton powder
Metals	Chromium (Hex)	CI150	4	30904020	AF	49% Ni, 44% Cr		n	6.01E-01	lbs/ton powder
Metals	Chromium (Hex)	CI111	7	30904020	NONE	100% Chromium Oxide		n	1.78E+01	lbs/ton powder
Metals	Chromium (Hex)	CI135	1	30904020	NONE	75% Cr3C2, 20% NiCr, 5% Cr		n	3.25E+01	lbs/ton powder
Metals	Chromium (Total)	CI145	3	30904020	AF	70% Ni, 4% Cr		n	3.72E-01	lbs/ton powder
Metals	Chromium (Total)	CI106	2	30904020	NONE	87% Al2O3, 13% TiO2		n	6.97E-01	lbs/ton powder
Metals	Chromium (Total)	CI150	4	30904020	AF	49% Ni, 44% Cr		n	8.05E-01	lbs/ton powder
Metals	Chromium (Total)	CI188	6	30904020	NONE	80% Ni, 20%Cr		n	3.71E+00	lbs/ton powder
Metals	Chromium (Total)	CI093	8	30904010	NONE	Ni/Al (8.5% Cr)		n	5.50E+00	lbs/ton powder
Metals	Chromium (Total)	CI093	8	30904010	NONE	Ni/Al (8.5% Cr)		n	5.89E+00	lbs/ton powder
Metals	Chromium (Total)	CI093	8	30904010	NONE	Ni/Al (8.5% Cr)		n	1.15E+01	lbs/ton powder
Metals	Chromium (Total)	CI111	7	30904020	NONE	100% Chromium Oxide		n	2.84E+02	lbs/ton powder
Metals	Chromium (Total)	CI135	1	30904020	NONE	75% Cr3C2, 20% NiCr, 5% Cr		n	7.50E+02	lbs/ton powder
Metals	Copper	CI093	8	30904010	NONE	Ni/Al (8.5% Cr)		n	1.10E+00	lbs/ton powder
Metals	Copper	CI093	8	30904010	NONE	Ni/Al (8.5% Cr)		n	2.07E+00	lbs/ton powder
Metals	Copper	CI093	8	30904010	NONE	Ni/Al (8.5% Cr)		n	2.28E+00	lbs/ton powder
Metals	Nickel	CI093	8	30904010	NONE	Ni/Al (8.5% Cr)		n	2.21E+00	lbs/ton powder
Metals	Nickel	CI193	5	30904020	AF	4% Ni, 96% Al		n	3.21E+00	lbs/ton powder
Metals	Nickel	CI093	8	30904010	NONE	Ni/Al (8.5% Cr)		n	3.38E+00	lbs/ton powder
Metals	Nickel	CI093	8	30904010	NONE	Ni/Al (8.5% Cr)		n	3.64E+00	lbs/ton powder

TABLE 7. POT ASH DRYER DETAILED DATA LISTING.

Category	Substance	Confid ID	Sub Group	APC System	Material	Det	Reject	Factor	Unit
Metals	Arsenic	CI149	1	S	Pot ash		n	1.02E-03	lbs/ton ore
Metals	Arsenic	CI149	1	S	Pot ash		n	1.69E-03	lbs/ton ore
Metals	Arsenic	CI088	2	BH	Sulfate of potash		n	1.86E-03	lbs/ton ore
Metals	Arsenic	CI088	2	BH	Sulfate of potash		n	2.33E-03	lbs/ton ore
Metals	Arsenic	CI088	2	BH	Sulfate of potash		n	3.00E-03	lbs/ton ore
Metals	Arsenic	CI149	1	S	Pot ash		n	1.19E-02	lbs/ton ore
Metals	Beryllium	CI149	1	S	Pot ash	ND	n	4.56E-06	lbs/ton ore
Metals	Beryllium	CI149	1	S	Pot ash		n	1.32E-05	lbs/ton ore
Metals	Beryllium	CI149	1	S	Pot ash	ND	n	1.35E-05	lbs/ton ore
Metals	Beryllium	CI088	2	BH	Sulfate of potash	ND	n	1.47E-04	lbs/ton ore
Metals	Beryllium	CI088	2	BH	Sulfate of potash	ND	n	3.43E-04	lbs/ton ore
Metals	Beryllium	CI088	2	BH	Sulfate of potash	ND	n	3.71E-04	lbs/ton ore
Metals	Lead	CI149	1	S	Pot ash	ND	n	2.21E-05	lbs/ton ore
Metals	Lead	CI149	1	S	Pot ash		n	6.62E-05	lbs/ton ore
Metals	Lead	CI149	1	S	Pot ash	ND	n	6.76E-05	lbs/ton ore
Metals	Lead	CI088	2	BH	Sulfate of potash	ND	n	7.33E-04	lbs/ton ore
Metals	Lead	CI088	2	BH	Sulfate of potash	ND	n	1.71E-03	lbs/ton ore
Metals	Lead	CI088	2	BH	Sulfate of potash	ND	n	1.86E-03	lbs/ton ore
SVOC	1,2-Dichlorobenzene	CI149	1	S	Pot ash	ND	n	1.82E-06	lbs/ton ore
SVOC	1,2-Dichlorobenzene	CI149	1	S	Pot ash	ND	n	1.82E-06	lbs/ton ore
SVOC	1,2-Dichlorobenzene	CI149	1	S	Pot ash	ND	n	1.82E-06	lbs/ton ore
SVOC	1,2-Dichlorobenzene	CI088	2	BH	Sulfate of potash	ND	n	3.00E-05	lbs/ton ore
SVOC	1,2-Dichlorobenzene	CI088	2	BH	Sulfate of potash	ND	n	4.43E-05	lbs/ton ore
SVOC	1,2-Dichlorobenzene	CI088	2	BH	Sulfate of potash	ND	n	4.43E-05	lbs/ton ore
SVOC	Ethylbenzene	CI149	1	S	Pot ash	ND	n	8.18E-06	lbs/ton ore
SVOC	Ethylbenzene	CI149	1	S	Pot ash	ND	n	9.09E-06	lbs/ton ore
SVOC	Ethylbenzene	CI149	1	S	Pot ash	ND	n	9.09E-06	lbs/ton ore
SVOC	Ethylbenzene	CI088	2	BH	Sulfate of potash	ND	n	3.00E-05	lbs/ton ore
SVOC	Ethylbenzene	CI088	2	BH	Sulfate of potash	ND	n	4.43E-05	lbs/ton ore
SVOC	Ethylbenzene	CI088	2	BH	Sulfate of potash		n	1.00E-03	lbs/ton ore
VOC	1,1,1-Trichloroethane	CI149	1	S	Pot ash	ND	n	1.82E-06	lbs/ton ore
VOC	1,1,1-Trichloroethane	CI149	1	S	Pot ash	ND	n	1.82E-06	lbs/ton ore
VOC	1,1,1-Trichloroethane	CI149	1	S	Pot ash		n	1.82E-04	lbs/ton ore
VOC	1,1,1-Trichloroethane	CI088	2	BH	Sulfate of potash		n	2.00E-03	lbs/ton ore
VOC	1,1,1-Trichloroethane	CI088	2	BH	Sulfate of potash		n	4.43E-03	lbs/ton ore
VOC	1,1,1-Trichloroethane	CI088	2	BH	Sulfate of potash		n	1.39E-02	lbs/ton ore
VOC	1,1,2,2-Tetrachloroethane	CI149	1	S	Pot ash	ND	n	3.64E-06	lbs/ton ore
VOC	1,1,2,2-Tetrachloroethane	CI149	1	S	Pot ash	ND	n	3.64E-06	lbs/ton ore
VOC	1,1,2,2-Tetrachloroethane	CI149	1	S	Pot ash	ND	n	3.64E-06	lbs/ton ore
VOC	1,1,2,2-Tetrachloroethane	CI088	2	BH	Sulfate of potash	ND	n	7.43E-05	lbs/ton ore
VOC	1,1,2,2-Tetrachloroethane	CI088	2	BH	Sulfate of potash		n	7.29E-04	lbs/ton ore
VOC	1,1,2,2-Tetrachloroethane	CI088	2	BH	Sulfate of potash		n	1.09E-03	lbs/ton ore
VOC	1,1,2-Trichloroethane	CI149	1	S	Pot ash	ND	n	1.82E-06	lbs/ton ore
VOC	1,1,2-Trichloroethane	CI149	1	S	Pot ash	ND	n	1.82E-06	lbs/ton ore
VOC	1,1,2-Trichloroethane	CI149	1	S	Pot ash	ND	n	1.82E-06	lbs/ton ore
VOC	1,1,2-Trichloroethane	CI088	2	BH	Sulfate of potash	ND	n	3.00E-05	lbs/ton ore
VOC	1,1,2-Trichloroethane	CI088	2	BH	Sulfate of potash	ND	n	4.43E-05	lbs/ton ore
VOC	1,1,2-Trichloroethane	CI088	2	BH	Sulfate of potash	ND	n	4.43E-05	lbs/ton ore
VOC	1,1-Dichloroethane	CI149	1	S	Pot ash	ND	n	1.82E-06	lbs/ton ore
VOC	1,1-Dichloroethane	CI149	1	S	Pot ash	ND	n	1.82E-06	lbs/ton ore
VOC	1,1-Dichloroethane	CI149	1	S	Pot ash	ND	n	1.82E-06	lbs/ton ore
VOC	1,1-Dichloroethane	CI088	2	BH	Sulfate of potash	ND	n	3.00E-05	lbs/ton ore
VOC	1,1-Dichloroethane	CI088	2	BH	Sulfate of potash	ND	n	4.43E-05	lbs/ton ore

TABLE 7. POT ASH DRYER DETAILED DATA LISTING.

Category	Substance	Confid ID	Sub Group	APC System	Material	Det	Reject	Factor	Unit
VOC	1,1-Dichloroethane	CI088	2	BH	Sulfate of potash	ND	n	4.43E-05	lbs/ton ore
VOC	1,1-Dichloroethene	CI149	1	S	Pot ash	ND	n	1.82E-06	lbs/ton ore
VOC	1,1-Dichloroethene	CI149	1	S	Pot ash	ND	n	1.82E-06	lbs/ton ore
VOC	1,1-Dichloroethene	CI149	1	S	Pot ash	ND	n	1.82E-06	lbs/ton ore
VOC	1,1-Dichloroethene	CI088	2	BH	Sulfate of potash	ND	n	3.00E-05	lbs/ton ore
VOC	1,1-Dichloroethene	CI088	2	BH	Sulfate of potash	ND	n	4.43E-05	lbs/ton ore
VOC	1,1-Dichloroethene	CI088	2	BH	Sulfate of potash		n	1.19E-04	lbs/ton ore
VOC	1,2-Dichloroethane	CI149	1	S	Pot ash	ND	n	1.82E-06	lbs/ton ore
VOC	1,2-Dichloroethane	CI149	1	S	Pot ash	ND	n	1.82E-06	lbs/ton ore
VOC	1,2-Dichloroethane	CI149	1	S	Pot ash	ND	n	1.82E-06	lbs/ton ore
VOC	1,2-Dichloroethane	CI088	2	BH	Sulfate of potash	ND	n	3.00E-05	lbs/ton ore
VOC	1,2-Dichloroethane	CI088	2	BH	Sulfate of potash	ND	n	4.43E-05	lbs/ton ore
VOC	1,2-Dichloroethane	CI088	2	BH	Sulfate of potash		n	1.43E-04	lbs/ton ore
VOC	1,2-Dichloroethene	CI149	1	S	Pot ash	ND	n	1.82E-06	lbs/ton ore
VOC	1,2-Dichloroethene	CI149	1	S	Pot ash	ND	n	1.82E-06	lbs/ton ore
VOC	1,2-Dichloroethene	CI149	1	S	Pot ash	ND	n	1.82E-06	lbs/ton ore
VOC	1,2-Dichloroethene	CI088	2	BH	Sulfate of potash	ND	n	3.00E-05	lbs/ton ore
VOC	1,2-Dichloroethene	CI088	2	BH	Sulfate of potash	ND	n	4.43E-05	lbs/ton ore
VOC	1,2-Dichloroethene	CI088	2	BH	Sulfate of potash	ND	n	4.43E-05	lbs/ton ore
VOC	1,2-Dichloropropane	CI149	1	S	Pot ash	ND	n	1.82E-06	lbs/ton ore
VOC	1,2-Dichloropropane	CI149	1	S	Pot ash	ND	n	1.82E-06	lbs/ton ore
VOC	1,2-Dichloropropane	CI149	1	S	Pot ash	ND	n	1.82E-06	lbs/ton ore
VOC	1,2-Dichloropropane	CI088	2	BH	Sulfate of potash	ND	n	1.43E-05	lbs/ton ore
VOC	1,2-Dichloropropane	CI088	2	BH	Sulfate of potash	ND	n	1.43E-04	lbs/ton ore
VOC	1,2-Dichloropropane	CI088	2	BH	Sulfate of potash		n	2.00E-04	lbs/ton ore
VOC	Acetone	CI088	2	BH	Sulfate of potash	ND	n	4.43E-03	lbs/ton ore
VOC	Acetone	CI149	1	S	Pot ash		n	4.36E-02	lbs/ton ore
VOC	Acetone	CI149	1	S	Pot ash		n	1.09E-01	lbs/ton ore
VOC	Acetone	CI149	1	S	Pot ash		n	1.00E+01	lbs/ton ore
VOC	Benzene	CI149	1	S	Pot ash		n	3.82E-05	lbs/ton ore
VOC	Benzene	CI149	1	S	Pot ash		n	1.78E-04	lbs/ton ore
VOC	Benzene	CI149	1	S	Pot ash		n	2.73E-04	lbs/ton ore
VOC	Benzene	CI088	2	BH	Sulfate of potash		n	5.57E-03	lbs/ton ore
VOC	Benzene	CI088	2	BH	Sulfate of potash		n	1.57E-02	lbs/ton ore
VOC	Benzene	CI088	2	BH	Sulfate of potash		n	1.86E-02	lbs/ton ore
VOC	Bromodichloromethane	CI149	1	S	Pot ash	ND	n	1.82E-06	lbs/ton ore
VOC	Bromodichloromethane	CI149	1	S	Pot ash	ND	n	1.82E-06	lbs/ton ore
VOC	Bromodichloromethane	CI088	2	BH	Sulfate of potash	ND	n	3.00E-05	lbs/ton ore
VOC	Bromodichloromethane	CI088	2	BH	Sulfate of potash	ND	n	4.43E-05	lbs/ton ore
VOC	Bromodichloromethane	CI088	2	BH	Sulfate of potash	ND	n	4.43E-05	lbs/ton ore
VOC	Bromoform	CI149	1	S	Pot ash	ND	n	1.82E-06	lbs/ton ore
VOC	Bromoform	CI149	1	S	Pot ash	ND	n	1.82E-06	lbs/ton ore
VOC	Bromoform	CI149	1	S	Pot ash	ND	n	1.82E-06	lbs/ton ore
VOC	Bromoform	CI088	2	BH	Sulfate of potash	ND	n	3.00E-05	lbs/ton ore
VOC	Bromoform	CI088	2	BH	Sulfate of potash	ND	n	4.43E-05	lbs/ton ore
VOC	Bromoform	CI088	2	BH	Sulfate of potash	ND	n	4.43E-05	lbs/ton ore
VOC	Bromomethane	CI149	1	S	Pot ash	ND	n	1.82E-06	lbs/ton ore
VOC	Bromomethane	CI149	1	S	Pot ash	ND	n	1.82E-06	lbs/ton ore
VOC	Bromomethane	CI149	1	S	Pot ash	ND	n	1.82E-06	lbs/ton ore
VOC	Bromomethane	CI088	2	BH	Sulfate of potash	ND	n	3.00E-05	lbs/ton ore
VOC	Bromomethane	CI088	2	BH	Sulfate of potash	ND	n	4.43E-05	lbs/ton ore
VOC	Bromomethane	CI088	2	BH	Sulfate of potash	ND	n	4.43E-05	lbs/ton ore
VOC	Carbon disulfide	CI149	1	S	Pot ash	ND	n	1.82E-06	lbs/ton ore

TABLE 7. POT ASH DRYER DETAILED DATA LISTING.

Category	Substance	Confid ID	Sub Group	APC System	Material	Det	Reject	Factor	Unit
VOC	Carbon disulfide	CI149	1	S	Pot ash	ND	n	1.82E-06	lbs/ton ore
VOC	Carbon disulfide	CI149	1	S	Pot ash	ND	n	6.36E-05	lbs/ton ore
VOC	Carbon disulfide	CI088	2	BH	Sulfate of potash		n	8.00E-04	lbs/ton ore
VOC	Carbon Tetrachloride	CI149	1	S	Pot ash	ND	n	1.82E-06	lbs/ton ore
VOC	Carbon Tetrachloride	CI149	1	S	Pot ash	ND	n	1.82E-06	lbs/ton ore
VOC	Carbon Tetrachloride	CI149	1	S	Pot ash	ND	n	1.82E-06	lbs/ton ore
VOC	Carbon Tetrachloride	CI088	2	BH	Sulfate of potash	ND	n	3.00E-05	lbs/ton ore
VOC	Carbon Tetrachloride	CI088	2	BH	Sulfate of potash	ND	n	4.43E-05	lbs/ton ore
VOC	Carbon Tetrachloride	CI088	2	BH	Sulfate of potash	ND	n	4.43E-05	lbs/ton ore
VOC	Chlorobenzene	CI149	1	S	Pot ash		n	1.82E-06	lbs/ton ore
VOC	Chlorobenzene	CI149	1	S	Pot ash		n	3.64E-06	lbs/ton ore
VOC	Chlorobenzene	CI088	2	BH	Sulfate of potash		n	5.00E-04	lbs/ton ore
VOC	Chlorobenzene	CI088	2	BH	Sulfate of potash		n	7.86E-04	lbs/ton ore
VOC	Chlorobenzene	CI088	2	BH	Sulfate of potash		n	9.43E-04	lbs/ton ore
VOC	Chloroethane	CI149	1	S	Pot ash	ND	n	1.82E-06	lbs/ton ore
VOC	Chloroethane	CI149	1	S	Pot ash	ND	n	1.82E-06	lbs/ton ore
VOC	Chloroethane	CI149	1	S	Pot ash	ND	n	1.82E-06	lbs/ton ore
VOC	Chloroethane	CI088	2	BH	Sulfate of potash	ND	n	3.00E-05	lbs/ton ore
VOC	Chloroethane	CI088	2	BH	Sulfate of potash	ND	n	4.43E-05	lbs/ton ore
VOC	Chloroethane	CI088	2	BH	Sulfate of potash	ND	n	4.43E-05	lbs/ton ore
VOC	Chloroform	CI149	1	S	Pot ash	ND	n	8.18E-06	lbs/ton ore
VOC	Chloroform	CI149	1	S	Pot ash	ND	n	9.09E-06	lbs/ton ore
VOC	Chloroform	CI149	1	S	Pot ash	ND	n	9.09E-06	lbs/ton ore
VOC	Chloroform	CI088	2	BH	Sulfate of potash	ND	n	3.00E-05	lbs/ton ore
VOC	Chloroform	CI088	2	BH	Sulfate of potash	ND	n	3.00E-05	lbs/ton ore
VOC	Chloroform	CI088	2	BH	Sulfate of potash		n	2.71E-04	lbs/ton ore
VOC	Chloromethane	CI149	1	S	Pot ash	ND	n	1.82E-06	lbs/ton ore
VOC	Chloromethane	CI149	1	S	Pot ash	ND	n	1.82E-06	lbs/ton ore
VOC	Chloromethane	CI149	1	S	Pot ash	ND	n	1.82E-06	lbs/ton ore
VOC	Chloromethane	CI088	2	BH	Sulfate of potash	ND	n	4.43E-05	lbs/ton ore
VOC	Chloromethane	CI088	2	BH	Sulfate of potash		n	4.71E-04	lbs/ton ore
VOC	Chloromethane	CI088	2	BH	Sulfate of potash		n	4.86E-04	lbs/ton ore
VOC	Dibromochloromethane	CI149	1	S	Pot ash	ND	n	1.82E-06	lbs/ton ore
VOC	Dibromochloromethane	CI149	1	S	Pot ash	ND	n	1.82E-06	lbs/ton ore
VOC	Dibromochloromethane	CI149	1	S	Pot ash	ND	n	1.82E-06	lbs/ton ore
VOC	Dibromochloromethane	CI088	2	BH	Sulfate of potash	ND	n	3.00E-05	lbs/ton ore
VOC	Dibromochloromethane	CI088	2	BH	Sulfate of potash	ND	n	4.43E-05	lbs/ton ore
VOC	Dibromochloromethane	CI088	2	BH	Sulfate of potash	ND	n	4.43E-05	lbs/ton ore
VOC	Dichloromethane	CI149	1	S	Pot ash		n	4.00E-03	lbs/ton ore
VOC	Dichloromethane	CI149	1	S	Pot ash		n	4.55E-03	lbs/ton ore
VOC	Dichloromethane	CI088	2	BH	Sulfate of potash		n	1.57E-02	lbs/ton ore
VOC	Dichloromethane	CI149	1	S	Pot ash		n	2.73E-02	lbs/ton ore
VOC	Dichloromethane	CI088	2	BH	Sulfate of potash		n	9.71E-02	lbs/ton ore
VOC	Dichloromethane	CI088	2	BH	Sulfate of potash		n	3.00E-01	lbs/ton ore
VOC	Formaldehyde	CI149	1	S	Pot ash		n	3.64E-03	lbs/ton ore
VOC	Formaldehyde	CI149	1	S	Pot ash		n	6.73E-03	lbs/ton ore
VOC	Formaldehyde	CI149	1	S	Pot ash		n	8.91E-03	lbs/ton ore
VOC	Formaldehyde	CI088	2	BH	Sulfate of potash		n	2.00E-01	lbs/ton ore
VOC	Formaldehyde	CI088	2	BH	Sulfate of potash		n	2.14E-01	lbs/ton ore
VOC	Formaldehyde	CI088	2	BH	Sulfate of potash		n	2.71E-01	lbs/ton ore
VOC	Methyl Ethyl Ketone	CI149	1	S	Pot ash		n	5.09E-05	lbs/ton ore
VOC	Methyl Ethyl Ketone	CI149	1	S	Pot ash		n	7.27E-05	lbs/ton ore
VOC	Methyl Ethyl Ketone	CI088	2	BH	Sulfate of potash	ND	n	1.86E-04	lbs/ton ore

TABLE 7. POT ASH DRYER DETAILED DATA LISTING.

Category	Substance	Confid ID	Sub Group	APC System	Material	Det	Reject	Factor	Unit
VOC	Methyl Ethyl Ketone	CI149	1	S	Pot ash		n	4.18E-04	lbs/ton ore
VOC	Methyl Ethyl Ketone	CI088	2	BH	Sulfate of potash		n	4.43E-03	lbs/ton ore
VOC	Methyl Ethyl Ketone	CI088	2	BH	Sulfate of potash	ND	n	4.00E-02	lbs/ton ore
VOC	Styrene	CI149	1	S	Pot ash	ND	n	1.82E-06	lbs/ton ore
VOC	Styrene	CI149	1	S	Pot ash	ND	n	1.82E-06	lbs/ton ore
VOC	Styrene	CI149	1	S	Pot ash	ND	n	1.82E-06	lbs/ton ore
VOC	Styrene	CI088	2	BH	Sulfate of potash	ND	n	4.43E-05	lbs/ton ore
VOC	Styrene	CI088	2	BH	Sulfate of potash		n	1.43E-03	lbs/ton ore
VOC	Tetrachloroethene	CI149	1	S	Pot ash	ND	n	1.82E-06	lbs/ton ore
VOC	Tetrachloroethene	CI149	1	S	Pot ash	ND	n	1.82E-06	lbs/ton ore
VOC	Tetrachloroethene	CI149	1	S	Pot ash	ND	n	1.82E-06	lbs/ton ore
VOC	Tetrachloroethene	CI088	2	BH	Sulfate of potash	ND	n	1.71E-05	lbs/ton ore
VOC	Tetrachloroethene	CI088	2	BH	Sulfate of potash	ND	n	4.43E-05	lbs/ton ore
VOC	Tetrachloroethene	CI088	2	BH	Sulfate of potash	ND	n	4.43E-05	lbs/ton ore
VOC	Toluene	CI149	1	S	Pot ash		n	1.82E-05	lbs/ton ore
VOC	Toluene	CI149	1	S	Pot ash		n	1.04E-04	lbs/ton ore
VOC	Toluene	CI149	1	S	Pot ash		n	1.33E-04	lbs/ton ore
VOC	Toluene	CI088	2	BH	Sulfate of potash		n	1.26E-02	lbs/ton ore
VOC	Toluene	CI088	2	BH	Sulfate of potash		n	1.43E-02	lbs/ton ore
VOC	Trichloroethene	CI149	1	S	Pot ash	ND	n	1.82E-06	lbs/ton ore
VOC	Trichloroethene	CI149	1	S	Pot ash	ND	n	1.82E-06	lbs/ton ore
VOC	Trichloroethene	CI149	1	S	Pot ash	ND	n	1.82E-06	lbs/ton ore
VOC	Trichloroethene	CI088	2	BH	Sulfate of potash	ND	n	3.00E-05	lbs/ton ore
VOC	Trichloroethene	CI088	2	BH	Sulfate of potash	ND	n	1.19E-04	lbs/ton ore
VOC	Trichloroethene	CI088	2	BH	Sulfate of potash		n	4.00E-04	lbs/ton ore
VOC	Trichlorofluoromethane	CI149	1	S	Pot ash	ND	n	1.82E-06	lbs/ton ore
VOC	Trichlorofluoromethane	CI149	1	S	Pot ash	ND	n	1.82E-06	lbs/ton ore
VOC	Trichlorofluoromethane	CI149	1	S	Pot ash	ND	n	1.82E-06	lbs/ton ore
VOC	Trichlorofluoromethane	CI088	2	BH	Sulfate of potash	ND	n	3.00E-05	lbs/ton ore
VOC	Trichlorofluoromethane	CI088	2	BH	Sulfate of potash	ND	n	4.43E-05	lbs/ton ore
VOC	Trichlorofluoromethane	CI088	2	BH	Sulfate of potash	ND	n	4.43E-05	lbs/ton ore
VOC	Vinyl Chloride	CI149	1	S	Pot ash	ND	n	1.82E-06	lbs/ton ore
VOC	Vinyl Chloride	CI149	1	S	Pot ash	ND	n	1.82E-06	lbs/ton ore
VOC	Vinyl Chloride	CI149	1	S	Pot ash	ND	n	1.82E-06	lbs/ton ore
VOC	Vinyl Chloride	CI088	2	BH	Sulfate of potash	ND	n	3.00E-05	lbs/ton ore
VOC	Vinyl Chloride	CI088	2	BH	Sulfate of potash	ND	n	4.43E-05	lbs/ton ore
VOC	Vinyl Chloride	CI088	2	BH	Sulfate of potash	ND	n	4.43E-05	lbs/ton ore
VOC	Xylene (Total)	CI149	1	S	Pot ash	ND	n	3.64E-06	lbs/ton ore
VOC	Xylene (Total)	CI149	1	S	Pot ash	ND	n	3.64E-06	lbs/ton ore
VOC	Xylene (Total)	CI149	1	S	Pot ash		n	2.55E-04	lbs/ton ore
VOC	Xylene (Total)	CI088	2	BH	Sulfate of potash		n	2.29E-03	lbs/ton ore
VOC	Xylene (Total)	CI088	2	BH	Sulfate of potash		n	3.29E-03	lbs/ton ore
VOC	Xylene (Total)	CI088	2	BH	Sulfate of potash		n	3.43E-03	lbs/ton ore

TABLE 8. SAND/GRAVEL DRYER DETAILED DATA LISTING.

Category	Substance	Confid ID	Sub Group	APC System	Fuel Type	Det	Reject	Factor	Unit
PAH	Acenaphthene	CI092	2	BH	Diesel	ND	n	3.58E-06	lbs/ton production
PAH	Acenaphthene	CI092	2	BH	Diesel	ND	n	3.58E-06	lbs/ton production
PAH	Acenaphthene	CI092	2	BH	Diesel	ND	n	3.58E-06	lbs/ton production
PAH	Acenaphthylene	CI092	2	BH	Diesel	ND	n	3.58E-06	lbs/ton production
PAH	Acenaphthylene	CI092	2	BH	Diesel	ND	n	3.58E-06	lbs/ton production
PAH	Acenaphthylene	CI092	2	BH	Diesel	ND	n	3.58E-06	lbs/ton production
PAH	Anthracene	CI092	2	BH	Diesel	ND	n	3.58E-06	lbs/ton production
PAH	Anthracene	CI092	2	BH	Diesel	ND	n	3.58E-06	lbs/ton production
PAH	Anthracene	CI092	2	BH	Diesel	ND	n	3.58E-06	lbs/ton production
PAH	Benzo(a)anthracene	CI092	2	BH	Diesel	ND	n	3.58E-06	lbs/ton production
PAH	Benzo(a)anthracene	CI092	2	BH	Diesel	ND	n	3.58E-06	lbs/ton production
PAH	Benzo(a)anthracene	CI092	2	BH	Diesel	ND	n	3.58E-06	lbs/ton production
PAH	Benzo(a)pyrene	CI092	2	BH	Diesel	ND	n	1.79E-05	lbs/ton production
PAH	Benzo(a)pyrene	CI092	2	BH	Diesel	ND	n	1.79E-05	lbs/ton production
PAH	Benzo(a)pyrene	CI092	2	BH	Diesel	ND	n	1.79E-05	lbs/ton production
PAH	Benzo(b)fluoranthene	CI092	2	BH	Diesel	ND	n	1.79E-05	lbs/ton production
PAH	Benzo(b)fluoranthene	CI092	2	BH	Diesel	ND	n	1.79E-05	lbs/ton production
PAH	Benzo(b)fluoranthene	CI092	2	BH	Diesel	ND	n	1.79E-05	lbs/ton production
PAH	Benzo(g,h,i)perylene	CI092	2	BH	Diesel	ND	n	1.79E-05	lbs/ton production
PAH	Benzo(g,h,i)perylene	CI092	2	BH	Diesel	ND	n	1.79E-05	lbs/ton production
PAH	Benzo(g,h,i)perylene	CI092	2	BH	Diesel	ND	n	1.79E-05	lbs/ton production
PAH	Benzo(k)fluoranthene	CI092	2	BH	Diesel	ND	n	1.79E-05	lbs/ton production
PAH	Benzo(k)fluoranthene	CI092	2	BH	Diesel	ND	n	1.79E-05	lbs/ton production
PAH	Benzo(k)fluoranthene	CI092	2	BH	Diesel	ND	n	1.79E-05	lbs/ton production
PAH	Chrysene	CI092	2	BH	Diesel	ND	n	3.58E-06	lbs/ton production
PAH	Chrysene	CI092	2	BH	Diesel	ND	n	3.58E-06	lbs/ton production
PAH	Chrysene	CI092	2	BH	Diesel	ND	n	3.58E-06	lbs/ton production
PAH	Dibenz(a,h)anthracene	CI092	2	BH	Diesel	ND	n	1.79E-05	lbs/ton production
PAH	Dibenz(a,h)anthracene	CI092	2	BH	Diesel	ND	n	1.79E-05	lbs/ton production
PAH	Dibenz(a,h)anthracene	CI092	2	BH	Diesel	ND	n	1.79E-05	lbs/ton production
PAH	Fluoranthene	CI092	2	BH	Diesel	ND	n	3.58E-06	lbs/ton production
PAH	Fluoranthene	CI092	2	BH	Diesel		n	8.03E-06	lbs/ton production
PAH	Fluoranthene	CI092	2	BH	Diesel		n	8.27E-06	lbs/ton production
PAH	Fluorene	CI092	2	BH	Diesel	ND	n	3.58E-06	lbs/ton production
PAH	Fluorene	CI092	2	BH	Diesel	ND	n	3.58E-06	lbs/ton production
PAH	Fluorene	CI092	2	BH	Diesel	ND	n	3.58E-06	lbs/ton production
PAH	Indeno(1,2,3-cd)pyrene	CI092	2	BH	Diesel	ND	n	1.79E-05	lbs/ton production
PAH	Indeno(1,2,3-cd)pyrene	CI092	2	BH	Diesel	ND	n	1.79E-05	lbs/ton production
PAH	Indeno(1,2,3-cd)pyrene	CI092	2	BH	Diesel	ND	n	1.79E-05	lbs/ton production
PAH	Naphthalene	CI092	2	BH	Diesel		n	3.96E-05	lbs/ton production
PAH	Naphthalene	CI092	2	BH	Diesel		n	5.07E-05	lbs/ton production
PAH	Naphthalene	CI092	2	BH	Diesel		n	8.66E-05	lbs/ton production
PAH	Phenanthrene	CI092	2	BH	Diesel	ND	n	3.58E-06	lbs/ton production
PAH	Phenanthrene	CI092	2	BH	Diesel		n	2.08E-05	lbs/ton production
PAH	Phenanthrene	CI092	2	BH	Diesel		n	2.23E-05	lbs/ton production
PAH	Pyrene	CI092	2	BH	Diesel	ND	n	3.58E-06	lbs/ton production
PAH	Pyrene	CI092	2	BH	Diesel	ND	n	3.58E-06	lbs/ton production
PAH	Pyrene	CI092	2	BH	Diesel	ND	n	3.58E-06	lbs/ton production
VOC	Benzene	CI071	1	CS	Natural gas		n	4.72E-04	lbs/ton production
VOC	Benzene	CI071	1	CS	Natural gas		n	5.59E-04	lbs/ton production
VOC	Benzene	CI071	1	CS	Natural gas		n	1.29E-03	lbs/ton production
VOC	Formaldehyde	CI092	2	BH	Diesel		n	1.69E-04	lbs/ton production
VOC	Formaldehyde	CI092	2	BH	Diesel		n	3.31E-03	lbs/ton production

TABLE 8. SAND/GRAVEL DRYER DETAILED DATA LISTING.

Category	Substance	Confid ID	Sub Group	APC System	Fuel Type	Det	Reject	Factor	Unit
VOC	Formaldehyde	CI092	2	BH	Diesel		n	9.31E-03	lbs/ton production

TABLE 9. BIOMASS FIRED FLUIDIZED BED COMBUSTION DETAILED DATA LISTING.

Category	Substance	Confid ID	Sub Group	APC System	Fuel Type	Det	Reject	Factor	Unit
Dioxin/Furan	Dioxin:4D 2378	CI061	1	AI/C/ESP	Saw mill wood waste	ND	n	1.75E-11	lbs/ton
Dioxin/Furan	Dioxin:4D 2378	CI130	4	LI/SNCR/C/FF	Urban wood waste	ND	n	3.08E-11	lbs/ton
Dioxin/Furan	Dioxin:4D 2378	CI061	1	AI/C/ESP	Saw mill wood waste	ND	n	3.18E-11	lbs/ton
Dioxin/Furan	Dioxin:4D 2378	CI061	1	AI/C/ESP	Saw mill wood waste	ND	n	3.74E-11	lbs/ton
Dioxin/Furan	Dioxin:4D 2378	CI130	4	LI/SNCR/C/FF	Urban wood waste	ND	n	4.07E-11	lbs/ton
Dioxin/Furan	Dioxin:4D 2378	CI138	3	LI/SNCR/C/FF	Agricultural/Urban wood waste	ND	n	4.48E-11	lbs/ton
Dioxin/Furan	Dioxin:4D 2378	CI130	4	LI/SNCR/C/FF	Urban wood waste	ND	n	4.83E-11	lbs/ton
Dioxin/Furan	Dioxin:4D 2378	CI138	3	LI/SNCR/C/FF	Agricultural/Urban wood waste	ND	n	5.31E-11	lbs/ton
Dioxin/Furan	Dioxin:4D 2378	CI138	3	LI/SNCR/C/FF	Agricultural/Urban wood waste	ND	n	7.59E-11	lbs/ton
Dioxin/Furan	Dioxin:4D 2378	CI102	2	AI/C/FF	Agricultural waste	ND	n	4.12E-10	lbs/ton
Dioxin/Furan	Dioxin:4D 2378	CI102	2	AI/C/FF	Agricultural waste	ND	n	4.33E-10	lbs/ton
Dioxin/Furan	Dioxin:4D 2378	CI102	2	AI/C/FF	Agricultural waste	ND	n	4.92E-10	lbs/ton
Dioxin/Furan	Dioxin:4D Total	CI130	4	LI/SNCR/C/FF	Urban wood waste		n	1.10E-09	lbs/ton
Dioxin/Furan	Dioxin:4D Total	CI130	4	LI/SNCR/C/FF	Urban wood waste		n	1.88E-09	lbs/ton
Dioxin/Furan	Dioxin:4D Total	CI138	3	LI/SNCR/C/FF	Agricultural/Urban wood waste		n	2.26E-09	lbs/ton
Dioxin/Furan	Dioxin:4D Total	CI130	4	LI/SNCR/C/FF	Urban wood waste		n	2.38E-09	lbs/ton
Dioxin/Furan	Dioxin:4D Total	CI138	3	LI/SNCR/C/FF	Agricultural/Urban wood waste		n	3.24E-09	lbs/ton
Dioxin/Furan	Dioxin:4D Total	CI138	3	LI/SNCR/C/FF	Agricultural/Urban wood waste		n	5.19E-09	lbs/ton
Dioxin/Furan	Dioxin:4D Total	CI102	2	AI/C/FF	Agricultural waste		n	5.86E-08	lbs/ton
Dioxin/Furan	Dioxin:4D Total	CI102	2	AI/C/FF	Agricultural waste		n	1.06E-07	lbs/ton
Dioxin/Furan	Dioxin:4D Total	CI102	2	AI/C/FF	Agricultural waste		n	4.85E-07	lbs/ton
Dioxin/Furan	Dioxin:5D 12378	CI061	1	AI/C/ESP	Saw mill wood waste	ND	n	2.17E-11	lbs/ton
Dioxin/Furan	Dioxin:5D 12378	CI061	1	AI/C/ESP	Saw mill wood waste	ND	n	3.22E-11	lbs/ton
Dioxin/Furan	Dioxin:5D 12378	CI061	1	AI/C/ESP	Saw mill wood waste	ND	n	4.45E-11	lbs/ton
Dioxin/Furan	Dioxin:5D 12378	CI138	3	LI/SNCR/C/FF	Agricultural/Urban wood waste	ND	n	5.50E-11	lbs/ton
Dioxin/Furan	Dioxin:5D 12378	CI130	4	LI/SNCR/C/FF	Urban wood waste	ND	n	5.98E-11	lbs/ton
Dioxin/Furan	Dioxin:5D 12378	CI130	4	LI/SNCR/C/FF	Urban wood waste	ND	n	7.50E-11	lbs/ton
Dioxin/Furan	Dioxin:5D 12378	CI138	3	LI/SNCR/C/FF	Agricultural/Urban wood waste	ND	n	8.19E-11	lbs/ton
Dioxin/Furan	Dioxin:5D 12378	CI130	4	LI/SNCR/C/FF	Urban wood waste	ND	n	1.08E-10	lbs/ton
Dioxin/Furan	Dioxin:5D 12378	CI138	3	LI/SNCR/C/FF	Agricultural/Urban wood waste	ND	n	1.24E-10	lbs/ton
Dioxin/Furan	Dioxin:5D 12378	CI102	2	AI/C/FF	Agricultural waste		n	9.38E-10	lbs/ton
Dioxin/Furan	Dioxin:5D 12378	CI102	2	AI/C/FF	Agricultural waste	ND	n	1.11E-09	lbs/ton
Dioxin/Furan	Dioxin:5D 12378	CI102	2	AI/C/FF	Agricultural waste	ND	n	1.26E-09	lbs/ton
Dioxin/Furan	Dioxin:5D Total	CI130	4	LI/SNCR/C/FF	Urban wood waste		n	8.60E-10	lbs/ton
Dioxin/Furan	Dioxin:5D Total	CI138	3	LI/SNCR/C/FF	Agricultural/Urban wood waste		n	1.11E-09	lbs/ton
Dioxin/Furan	Dioxin:5D Total	CI130	4	LI/SNCR/C/FF	Urban wood waste		n	1.64E-09	lbs/ton
Dioxin/Furan	Dioxin:5D Total	CI130	4	LI/SNCR/C/FF	Urban wood waste		n	2.11E-09	lbs/ton
Dioxin/Furan	Dioxin:5D Total	CI138	3	LI/SNCR/C/FF	Agricultural/Urban wood waste		n	2.29E-09	lbs/ton
Dioxin/Furan	Dioxin:5D Total	CI138	3	LI/SNCR/C/FF	Agricultural/Urban wood waste		n	2.79E-09	lbs/ton
Dioxin/Furan	Dioxin:5D Total	CI102	2	AI/C/FF	Agricultural waste		n	2.39E-08	lbs/ton
Dioxin/Furan	Dioxin:5D Total	CI102	2	AI/C/FF	Agricultural waste		n	2.58E-08	lbs/ton
Dioxin/Furan	Dioxin:5D Total	CI102	2	AI/C/FF	Agricultural waste		n	1.26E-07	lbs/ton
Dioxin/Furan	Dioxin:6D 123478	CI061	1	AI/C/ESP	Saw mill wood waste		n	3.82E-11	lbs/ton
Dioxin/Furan	Dioxin:6D 123478	CI061	1	AI/C/ESP	Saw mill wood waste	ND	n	4.49E-11	lbs/ton
Dioxin/Furan	Dioxin:6D 123478	CI061	1	AI/C/ESP	Saw mill wood waste	ND	n	4.76E-11	lbs/ton
Dioxin/Furan	Dioxin:6D 123478	CI138	3	LI/SNCR/C/FF	Agricultural/Urban wood waste	ND	n	7.50E-11	lbs/ton
Dioxin/Furan	Dioxin:6D 123478	CI130	4	LI/SNCR/C/FF	Urban wood waste	ND	n	7.78E-11	lbs/ton
Dioxin/Furan	Dioxin:6D 123478	CI130	4	LI/SNCR/C/FF	Urban wood waste	ND	n	9.38E-11	lbs/ton
Dioxin/Furan	Dioxin:6D 123478	CI138	3	LI/SNCR/C/FF	Agricultural/Urban wood waste	ND	n	9.57E-11	lbs/ton
Dioxin/Furan	Dioxin:6D 123478	CI130	4	LI/SNCR/C/FF	Urban wood waste	ND	n	9.70E-11	lbs/ton
Dioxin/Furan	Dioxin:6D 123478	CI138	3	LI/SNCR/C/FF	Agricultural/Urban wood waste	ND	n	1.01E-10	lbs/ton
Dioxin/Furan	Dioxin:6D 123478	CI102	2	AI/C/FF	Agricultural waste	ND	n	8.89E-10	lbs/ton
Dioxin/Furan	Dioxin:6D 123478	CI102	2	AI/C/FF	Agricultural waste	ND	n	1.02E-09	lbs/ton
Dioxin/Furan	Dioxin:6D 123478	CI102	2	AI/C/FF	Agricultural waste	ND	n	1.76E-09	lbs/ton
Dioxin/Furan	Dioxin:6D 123678	CI061	1	AI/C/ESP	Saw mill wood waste	ND	n	4.49E-11	lbs/ton
Dioxin/Furan	Dioxin:6D 123678	CI061	1	AI/C/ESP	Saw mill wood waste	ND	n	5.10E-11	lbs/ton
Dioxin/Furan	Dioxin:6D 123678	CI138	3	LI/SNCR/C/FF	Agricultural/Urban wood waste	ND	n	6.75E-11	lbs/ton
Dioxin/Furan	Dioxin:6D 123678	CI138	3	LI/SNCR/C/FF	Agricultural/Urban wood waste	ND	n	7.50E-11	lbs/ton
Dioxin/Furan	Dioxin:6D 123678	CI130	4	LI/SNCR/C/FF	Urban wood waste	ND	n	7.78E-11	lbs/ton
Dioxin/Furan	Dioxin:6D 123678	CI130	4	LI/SNCR/C/FF	Urban wood waste	ND	n	9.38E-11	lbs/ton
Dioxin/Furan	Dioxin:6D 123678	CI061	1	AI/C/ESP	Saw mill wood waste		n	9.53E-11	lbs/ton
Dioxin/Furan	Dioxin:6D 123678	CI138	3	LI/SNCR/C/FF	Agricultural/Urban wood waste	ND	n	9.57E-11	lbs/ton

TABLE 9. BIOMASS FIRED FLUIDIZED BED COMBUSTION DETAILED DATA LISTING.

Category	Substance	Confid ID	Sub Group	APC System	Fuel Type	Det	Reject	Factor	Unit
Dioxin/Furan	Dioxin:6D 123678	CI130	4	LI/SNCR/C/FF	Urban wood waste	ND	n	9.70E-11	lbs/ton
Dioxin/Furan	Dioxin:6D 123678	CI102	2	AI/C/FF	Agricultural waste	ND	n	8.89E-10	lbs/ton
Dioxin/Furan	Dioxin:6D 123678	CI102	2	AI/C/FF	Agricultural waste	ND	n	1.16E-09	lbs/ton
Dioxin/Furan	Dioxin:6D 123678	CI102	2	AI/C/FF	Agricultural waste	ND	n	1.76E-09	lbs/ton
Dioxin/Furan	Dioxin:6D 123789	CI061	1	AI/C/ESP	Saw mill wood waste	ND	n	4.18E-11	lbs/ton
Dioxin/Furan	Dioxin:6D 123789	CI061	1	AI/C/ESP	Saw mill wood waste	ND	n	4.42E-11	lbs/ton
Dioxin/Furan	Dioxin:6D 123789	CI061	1	AI/C/ESP	Saw mill wood waste		n	5.72E-11	lbs/ton
Dioxin/Furan	Dioxin:6D 123789	CI138	3	LI/SNCR/C/FF	Agricultural/Urban wood waste	ND	n	5.80E-11	lbs/ton
Dioxin/Furan	Dioxin:6D 123789	CI130	4	LI/SNCR/C/FF	Urban wood waste	ND	n	6.93E-11	lbs/ton
Dioxin/Furan	Dioxin:6D 123789	CI138	3	LI/SNCR/C/FF	Agricultural/Urban wood waste	ND	n	6.99E-11	lbs/ton
Dioxin/Furan	Dioxin:6D 123789	CI130	4	LI/SNCR/C/FF	Urban wood waste	ND	n	8.53E-11	lbs/ton
Dioxin/Furan	Dioxin:6D 123789	CI138	3	LI/SNCR/C/FF	Agricultural/Urban wood waste	ND	n	8.77E-11	lbs/ton
Dioxin/Furan	Dioxin:6D 123789	CI130	4	LI/SNCR/C/FF	Urban wood waste	ND	n	8.81E-11	lbs/ton
Dioxin/Furan	Dioxin:6D 123789	CI102	2	AI/C/FF	Agricultural waste	ND	n	7.77E-10	lbs/ton
Dioxin/Furan	Dioxin:6D 123789	CI102	2	AI/C/FF	Agricultural waste	ND	n	9.21E-10	lbs/ton
Dioxin/Furan	Dioxin:6D 123789	CI102	2	AI/C/FF	Agricultural waste	ND	n	1.76E-09	lbs/ton
Dioxin/Furan	Dioxin:6D Total	CI138	3	LI/SNCR/C/FF	Agricultural/Urban wood waste		n	4.34E-10	lbs/ton
Dioxin/Furan	Dioxin:6D Total	CI130	4	LI/SNCR/C/FF	Urban wood waste		n	6.71E-10	lbs/ton
Dioxin/Furan	Dioxin:6D Total	CI130	4	LI/SNCR/C/FF	Urban wood waste	ND	n	7.92E-10	lbs/ton
Dioxin/Furan	Dioxin:6D Total	CI138	3	LI/SNCR/C/FF	Agricultural/Urban wood waste		n	8.74E-10	lbs/ton
Dioxin/Furan	Dioxin:6D Total	CI138	3	LI/SNCR/C/FF	Agricultural/Urban wood waste		n	9.57E-10	lbs/ton
Dioxin/Furan	Dioxin:6D Total	CI130	4	LI/SNCR/C/FF	Urban wood waste		n	1.38E-09	lbs/ton
Dioxin/Furan	Dioxin:6D Total	CI102	2	AI/C/FF	Agricultural waste		n	1.50E-08	lbs/ton
Dioxin/Furan	Dioxin:6D Total	CI102	2	AI/C/FF	Agricultural waste		n	2.05E-08	lbs/ton
Dioxin/Furan	Dioxin:6D Total	CI102	2	AI/C/FF	Agricultural waste		n	4.07E-08	lbs/ton
Dioxin/Furan	Dioxin:7D 1234678	CI130	4	LI/SNCR/C/FF	Urban wood waste		n	7.68E-11	lbs/ton
Dioxin/Furan	Dioxin:7D 1234678	CI138	3	LI/SNCR/C/FF	Agricultural/Urban wood waste		n	1.06E-10	lbs/ton
Dioxin/Furan	Dioxin:7D 1234678	CI130	4	LI/SNCR/C/FF	Urban wood waste		n	1.10E-10	lbs/ton
Dioxin/Furan	Dioxin:7D 1234678	CI138	3	LI/SNCR/C/FF	Agricultural/Urban wood waste		n	1.32E-10	lbs/ton
Dioxin/Furan	Dioxin:7D 1234678	CI130	4	LI/SNCR/C/FF	Urban wood waste	ND	n	1.36E-10	lbs/ton
Dioxin/Furan	Dioxin:7D 1234678	CI138	3	LI/SNCR/C/FF	Agricultural/Urban wood waste		n	4.18E-10	lbs/ton
Dioxin/Furan	Dioxin:7D 1234678	CI061	1	AI/C/ESP	Saw mill wood waste		n	5.40E-10	lbs/ton
Dioxin/Furan	Dioxin:7D 1234678	CI061	1	AI/C/ESP	Saw mill wood waste		n	6.10E-10	lbs/ton
Dioxin/Furan	Dioxin:7D 1234678	CI061	1	AI/C/ESP	Saw mill wood waste		n	9.19E-10	lbs/ton
Dioxin/Furan	Dioxin:7D 1234678	CI102	2	AI/C/FF	Agricultural waste		n	6.45E-09	lbs/ton
Dioxin/Furan	Dioxin:7D 1234678	CI102	2	AI/C/FF	Agricultural waste		n	8.24E-09	lbs/ton
Dioxin/Furan	Dioxin:7D 1234678	CI102	2	AI/C/FF	Agricultural waste		n	1.06E-08	lbs/ton
Dioxin/Furan	Dioxin:7D Total	CI130	4	LI/SNCR/C/FF	Urban wood waste		n	6.82E-11	lbs/ton
Dioxin/Furan	Dioxin:7D Total	CI138	3	LI/SNCR/C/FF	Agricultural/Urban wood waste		n	1.06E-10	lbs/ton
Dioxin/Furan	Dioxin:7D Total	CI130	4	LI/SNCR/C/FF	Urban wood waste		n	1.99E-10	lbs/ton
Dioxin/Furan	Dioxin:7D Total	CI138	3	LI/SNCR/C/FF	Agricultural/Urban wood waste		n	2.75E-10	lbs/ton
Dioxin/Furan	Dioxin:7D Total	CI138	3	LI/SNCR/C/FF	Agricultural/Urban wood waste		n	4.79E-10	lbs/ton
Dioxin/Furan	Dioxin:7D Total	CI102	2	AI/C/FF	Agricultural waste		n	1.35E-08	lbs/ton
Dioxin/Furan	Dioxin:7D Total	CI130	4	LI/SNCR/C/FF	Urban wood waste		n	1.63E-08	lbs/ton
Dioxin/Furan	Dioxin:7D Total	CI102	2	AI/C/FF	Agricultural waste		n	1.79E-08	lbs/ton
Dioxin/Furan	Dioxin:7D Total	CI102	2	AI/C/FF	Agricultural waste		n	2.28E-08	lbs/ton
Dioxin/Furan	Dioxin:8D	CI130	4	LI/SNCR/C/FF	Urban wood waste		n	2.20E-10	lbs/ton
Dioxin/Furan	Dioxin:8D	CI130	4	LI/SNCR/C/FF	Urban wood waste		n	2.77E-10	lbs/ton
Dioxin/Furan	Dioxin:8D	CI138	3	LI/SNCR/C/FF	Agricultural/Urban wood waste		n	3.00E-10	lbs/ton
Dioxin/Furan	Dioxin:8D	CI138	3	LI/SNCR/C/FF	Agricultural/Urban wood waste		n	3.37E-10	lbs/ton
Dioxin/Furan	Dioxin:8D	CI130	4	LI/SNCR/C/FF	Urban wood waste		n	4.97E-10	lbs/ton
Dioxin/Furan	Dioxin:8D	CI138	3	LI/SNCR/C/FF	Agricultural/Urban wood waste		n	5.99E-10	lbs/ton
Dioxin/Furan	Dioxin:8D	CI061	1	AI/C/ESP	Saw mill wood waste		n	4.13E-09	lbs/ton
Dioxin/Furan	Dioxin:8D	CI061	1	AI/C/ESP	Saw mill wood waste		n	6.74E-09	lbs/ton
Dioxin/Furan	Dioxin:8D	CI061	1	AI/C/ESP	Saw mill wood waste		n	9.19E-09	lbs/ton
Dioxin/Furan	Dioxin:8D	CI102	2	AI/C/FF	Agricultural waste		n	4.40E-08	lbs/ton
Dioxin/Furan	Dioxin:8D	CI102	2	AI/C/FF	Agricultural waste		n	5.81E-08	lbs/ton
Dioxin/Furan	Dioxin:8D	CI102	2	AI/C/FF	Agricultural waste		n	7.22E-08	lbs/ton
Dioxin/Furan	Furan:4F 2378	CI061	1	AI/C/ESP	Saw mill wood waste		n	8.85E-11	lbs/ton
Dioxin/Furan	Furan:4F 2378	CI130	4	LI/SNCR/C/FF	Urban wood waste		n	9.91E-11	lbs/ton
Dioxin/Furan	Furan:4F 2378	CI061	1	AI/C/ESP	Saw mill wood waste		n	1.09E-10	lbs/ton
Dioxin/Furan	Furan:4F 2378	CI138	3	LI/SNCR/C/FF	Agricultural/Urban wood waste		n	1.25E-10	lbs/ton

TABLE 9. BIOMASS FIRED FLUIDIZED BED COMBUSTION DETAILED DATA LISTING.

Category	Substance	Confid ID	Sub Group	APC System	Fuel Type	Det	Reject	Factor	Unit
Dioxin/Furan	Furan:4F 2378	CI130	4	LI/SNCR/C/FF	Urban wood waste		n	1.77E-10	lbs/ton
Dioxin/Furan	Furan:4F 2378	CI061	1	AI/C/ESP	Saw mill wood waste		n	1.88E-10	lbs/ton
Dioxin/Furan	Furan:4F 2378	CI130	4	LI/SNCR/C/FF	Urban wood waste		n	1.95E-10	lbs/ton
Dioxin/Furan	Furan:4F 2378	CI138	3	LI/SNCR/C/FF	Agricultural/Urban wood waste		n	1.95E-10	lbs/ton
Dioxin/Furan	Furan:4F 2378	CI138	3	LI/SNCR/C/FF	Agricultural/Urban wood waste		n	2.79E-10	lbs/ton
Dioxin/Furan	Furan:4F 2378	CI102	2	AI/C/FF	Agricultural waste		n	1.55E-09	lbs/ton
Dioxin/Furan	Furan:4F 2378	CI102	2	AI/C/FF	Agricultural waste		n	1.76E-09	lbs/ton
Dioxin/Furan	Furan:4F 2378	CI102	2	AI/C/FF	Agricultural waste		n	6.30E-09	lbs/ton
Dioxin/Furan	Furan:4F Total	CI130	4	LI/SNCR/C/FF	Urban wood waste		n	2.65E-09	lbs/ton
Dioxin/Furan	Furan:4F Total	CI138	3	LI/SNCR/C/FF	Agricultural/Urban wood waste		n	4.59E-09	lbs/ton
Dioxin/Furan	Furan:4F Total	CI130	4	LI/SNCR/C/FF	Urban wood waste		n	4.69E-09	lbs/ton
Dioxin/Furan	Furan:4F Total	CI130	4	LI/SNCR/C/FF	Urban wood waste		n	6.06E-09	lbs/ton
Dioxin/Furan	Furan:4F Total	CI138	3	LI/SNCR/C/FF	Agricultural/Urban wood waste		n	6.50E-09	lbs/ton
Dioxin/Furan	Furan:4F Total	CI138	3	LI/SNCR/C/FF	Agricultural/Urban wood waste		n	8.58E-09	lbs/ton
Dioxin/Furan	Furan:4F Total	CI102	2	AI/C/FF	Agricultural waste		n	1.05E-07	lbs/ton
Dioxin/Furan	Furan:4F Total	CI102	2	AI/C/FF	Agricultural waste		n	1.44E-07	lbs/ton
Dioxin/Furan	Furan:4F Total	CI102	2	AI/C/FF	Agricultural waste		n	6.78E-07	lbs/ton
Dioxin/Furan	Furan:5F 12378	CI061	1	AI/C/ESP	Saw mill wood waste		n	4.81E-11	lbs/ton
Dioxin/Furan	Furan:5F 12378	CI061	1	AI/C/ESP	Saw mill wood waste		n	5.10E-11	lbs/ton
Dioxin/Furan	Furan:5F 12378	CI138	3	LI/SNCR/C/FF	Agricultural/Urban wood waste		n	6.52E-11	lbs/ton
Dioxin/Furan	Furan:5F 12378	CI130	4	LI/SNCR/C/FF	Urban wood waste		n	7.50E-11	lbs/ton
Dioxin/Furan	Furan:5F 12378	CI061	1	AI/C/ESP	Saw mill wood waste		n	8.89E-11	lbs/ton
Dioxin/Furan	Furan:5F 12378	CI130	4	LI/SNCR/C/FF	Urban wood waste		n	9.74E-11	lbs/ton
Dioxin/Furan	Furan:5F 12378	CI138	3	LI/SNCR/C/FF	Agricultural/Urban wood waste		n	1.58E-10	lbs/ton
Dioxin/Furan	Furan:5F 12378	CI138	3	LI/SNCR/C/FF	Agricultural/Urban wood waste		n	1.62E-10	lbs/ton
Dioxin/Furan	Furan:5F 12378	CI130	4	LI/SNCR/C/FF	Urban wood waste		n	1.86E-10	lbs/ton
Dioxin/Furan	Furan:5F 12378	CI102	2	AI/C/FF	Agricultural waste		n	1.94E-09	lbs/ton
Dioxin/Furan	Furan:5F 12378	CI102	2	AI/C/FF	Agricultural waste		n	2.81E-09	lbs/ton
Dioxin/Furan	Furan:5F 12378	CI102	2	AI/C/FF	Agricultural waste		n	4.51E-09	lbs/ton
Dioxin/Furan	Furan:5F 23478	CI061	1	AI/C/ESP	Saw mill wood waste		n	7.71E-11	lbs/ton
Dioxin/Furan	Furan:5F 23478	CI138	3	LI/SNCR/C/FF	Agricultural/Urban wood waste		n	9.89E-11	lbs/ton
Dioxin/Furan	Furan:5F 23478	CI130	4	LI/SNCR/C/FF	Urban wood waste		n	9.91E-11	lbs/ton
Dioxin/Furan	Furan:5F 23478	CI061	1	AI/C/ESP	Saw mill wood waste		n	1.02E-10	lbs/ton
Dioxin/Furan	Furan:5F 23478	CI061	1	AI/C/ESP	Saw mill wood waste		n	1.31E-10	lbs/ton
Dioxin/Furan	Furan:5F 23478	CI130	4	LI/SNCR/C/FF	Urban wood waste		n	1.48E-10	lbs/ton
Dioxin/Furan	Furan:5F 23478	CI138	3	LI/SNCR/C/FF	Agricultural/Urban wood waste		n	1.92E-10	lbs/ton
Dioxin/Furan	Furan:5F 23478	CI138	3	LI/SNCR/C/FF	Agricultural/Urban wood waste		n	1.98E-10	lbs/ton
Dioxin/Furan	Furan:5F 23478	CI130	4	LI/SNCR/C/FF	Urban wood waste		n	2.34E-10	lbs/ton
Dioxin/Furan	Furan:5F 23478	CI102	2	AI/C/FF	Agricultural waste		n	3.00E-09	lbs/ton
Dioxin/Furan	Furan:5F 23478	CI102	2	AI/C/FF	Agricultural waste		n	3.16E-09	lbs/ton
Dioxin/Furan	Furan:5F 23478	CI102	2	AI/C/FF	Agricultural waste		n	7.27E-09	lbs/ton
Dioxin/Furan	Furan:5F Total	CI130	4	LI/SNCR/C/FF	Urban wood waste		n	7.71E-10	lbs/ton
Dioxin/Furan	Furan:5F Total	CI138	3	LI/SNCR/C/FF	Agricultural/Urban wood waste		n	8.68E-10	lbs/ton
Dioxin/Furan	Furan:5F Total	CI130	4	LI/SNCR/C/FF	Urban wood waste		n	1.30E-09	lbs/ton
Dioxin/Furan	Furan:5F Total	CI130	4	LI/SNCR/C/FF	Urban wood waste		n	2.12E-09	lbs/ton
Dioxin/Furan	Furan:5F Total	CI138	3	LI/SNCR/C/FF	Agricultural/Urban wood waste		n	2.19E-09	lbs/ton
Dioxin/Furan	Furan:5F Total	CI138	3	LI/SNCR/C/FF	Agricultural/Urban wood waste		n	2.22E-09	lbs/ton
Dioxin/Furan	Furan:5F Total	CI102	2	AI/C/FF	Agricultural waste		n	3.83E-08	lbs/ton
Dioxin/Furan	Furan:5F Total	CI102	2	AI/C/FF	Agricultural waste		n	3.99E-08	lbs/ton
Dioxin/Furan	Furan:5F Total	CI102	2	AI/C/FF	Agricultural waste		n	1.79E-07	lbs/ton
Dioxin/Furan	Furan:6F 123478	CI130	4	LI/SNCR/C/FF	Urban wood waste		n	3.96E-11	lbs/ton
Dioxin/Furan	Furan:6F 123478	CI061	1	AI/C/ESP	Saw mill wood waste		n	4.18E-11	lbs/ton
Dioxin/Furan	Furan:6F 123478	CI138	3	LI/SNCR/C/FF	Agricultural/Urban wood waste		n	4.59E-11	lbs/ton
Dioxin/Furan	Furan:6F 123478	CI138	3	LI/SNCR/C/FF	Agricultural/Urban wood waste		n	5.99E-11	lbs/ton
Dioxin/Furan	Furan:6F 123478	CI130	4	LI/SNCR/C/FF	Urban wood waste		n	6.28E-11	lbs/ton
Dioxin/Furan	Furan:6F 123478	CI061	1	AI/C/ESP	Saw mill wood waste		n	6.67E-11	lbs/ton
Dioxin/Furan	Furan:6F 123478	CI138	3	LI/SNCR/C/FF	Agricultural/Urban wood waste		n	6.99E-11	lbs/ton
Dioxin/Furan	Furan:6F 123478	CI061	1	AI/C/ESP	Saw mill wood waste		n	1.19E-10	lbs/ton
Dioxin/Furan	Furan:6F 123478	CI130	4	LI/SNCR/C/FF	Urban wood waste		n	1.70E-10	lbs/ton
Dioxin/Furan	Furan:6F 123478	CI102	2	AI/C/FF	Agricultural waste		n	9.44E-10	lbs/ton
Dioxin/Furan	Furan:6F 123478	CI102	2	AI/C/FF	Agricultural waste		n	1.47E-09	lbs/ton
Dioxin/Furan	Furan:6F 123478	CI102	2	AI/C/FF	Agricultural waste		n	2.18E-09	lbs/ton

TABLE 9. BIOMASS FIRED FLUIDIZED BED COMBUSTION DETAILED DATA LISTING.

Category	Substance	Confid ID	Sub Group	APC System	Fuel Type	Det	Reject	Factor	Unit
Dioxin/Furan	Furan:6F 123678	CI138	3	LI/SNCR/C/FF	Agricultural/Urban wood waste		n	2.90E-11	lbs/ton
Dioxin/Furan	Furan:6F 123678	CI130	4	LI/SNCR/C/FF	Urban wood waste		n	4.85E-11	lbs/ton
Dioxin/Furan	Furan:6F 123678	CI138	3	LI/SNCR/C/FF	Agricultural/Urban wood waste		n	5.79E-11	lbs/ton
Dioxin/Furan	Furan:6F 123678	CI130	4	LI/SNCR/C/FF	Urban wood waste		n	5.85E-11	lbs/ton
Dioxin/Furan	Furan:6F 123678	CI138	3	LI/SNCR/C/FF	Agricultural/Urban wood waste		n	6.25E-11	lbs/ton
Dioxin/Furan	Furan:6F 123678	CI061	1	AI/C/ESP	Saw mill wood waste		n	7.39E-11	lbs/ton
Dioxin/Furan	Furan:6F 123678	CI061	1	AI/C/ESP	Saw mill wood waste		n	9.21E-11	lbs/ton
Dioxin/Furan	Furan:6F 123678	CI130	4	LI/SNCR/C/FF	Urban wood waste		n	1.38E-10	lbs/ton
Dioxin/Furan	Furan:6F 123678	CI061	1	AI/C/ESP	Saw mill wood waste		n	1.70E-10	lbs/ton
Dioxin/Furan	Furan:6F 123678	CI102	2	AI/C/FF	Agricultural waste		n	1.22E-09	lbs/ton
Dioxin/Furan	Furan:6F 123678	CI102	2	AI/C/FF	Agricultural waste		n	1.47E-09	lbs/ton
Dioxin/Furan	Furan:6F 123678	CI102	2	AI/C/FF	Agricultural waste		n	1.99E-09	lbs/ton
Dioxin/Furan	Furan:6F 123789	CI061	1	AI/C/ESP	Saw mill wood waste	ND	n	9.96E-12	lbs/ton
Dioxin/Furan	Furan:6F 123789	CI061	1	AI/C/ESP	Saw mill wood waste	ND	n	1.53E-11	lbs/ton
Dioxin/Furan	Furan:6F 123789	CI138	3	LI/SNCR/C/FF	Agricultural/Urban wood waste	ND	n	3.66E-11	lbs/ton
Dioxin/Furan	Furan:6F 123789	CI130	4	LI/SNCR/C/FF	Urban wood waste	ND	n	3.92E-11	lbs/ton
Dioxin/Furan	Furan:6F 123789	CI138	3	LI/SNCR/C/FF	Agricultural/Urban wood waste	ND	n	4.42E-11	lbs/ton
Dioxin/Furan	Furan:6F 123789	CI130	4	LI/SNCR/C/FF	Urban wood waste	ND	n	4.77E-11	lbs/ton
Dioxin/Furan	Furan:6F 123789	CI138	3	LI/SNCR/C/FF	Agricultural/Urban wood waste	ND	n	4.96E-11	lbs/ton
Dioxin/Furan	Furan:6F 123789	CI130	4	LI/SNCR/C/FF	Urban wood waste	ND	n	5.13E-11	lbs/ton
Dioxin/Furan	Furan:6F 123789	CI061	1	AI/C/ESP	Saw mill wood waste		n	5.79E-11	lbs/ton
Dioxin/Furan	Furan:6F 123789	CI102	2	AI/C/FF	Agricultural waste	ND	n	3.22E-10	lbs/ton
Dioxin/Furan	Furan:6F 123789	CI102	2	AI/C/FF	Agricultural waste	ND	n	3.54E-10	lbs/ton
Dioxin/Furan	Furan:6F 123789	CI102	2	AI/C/FF	Agricultural waste	ND	n	1.28E-09	lbs/ton
Dioxin/Furan	Furan:6F 234678	CI138	3	LI/SNCR/C/FF	Agricultural/Urban wood waste		n	3.13E-11	lbs/ton
Dioxin/Furan	Furan:6F 234678	CI130	4	LI/SNCR/C/FF	Urban wood waste		n	3.69E-11	lbs/ton
Dioxin/Furan	Furan:6F 234678	CI138	3	LI/SNCR/C/FF	Agricultural/Urban wood waste		n	3.99E-11	lbs/ton
Dioxin/Furan	Furan:6F 234678	CI130	4	LI/SNCR/C/FF	Urban wood waste		n	5.29E-11	lbs/ton
Dioxin/Furan	Furan:6F 234678	CI138	3	LI/SNCR/C/FF	Agricultural/Urban wood waste		n	5.39E-11	lbs/ton
Dioxin/Furan	Furan:6F 234678	CI130	4	LI/SNCR/C/FF	Urban wood waste		n	7.24E-11	lbs/ton
Dioxin/Furan	Furan:6F 234678	CI061	1	AI/C/ESP	Saw mill wood waste		n	1.43E-10	lbs/ton
Dioxin/Furan	Furan:6F 234678	CI061	1	AI/C/ESP	Saw mill wood waste		n	1.51E-10	lbs/ton
Dioxin/Furan	Furan:6F 234678	CI061	1	AI/C/ESP	Saw mill wood waste		n	6.13E-10	lbs/ton
Dioxin/Furan	Furan:6F 234678	CI102	2	AI/C/FF	Agricultural waste		n	1.61E-09	lbs/ton
Dioxin/Furan	Furan:6F 234678	CI102	2	AI/C/FF	Agricultural waste		n	1.76E-09	lbs/ton
Dioxin/Furan	Furan:6F 234678	CI102	2	AI/C/FF	Agricultural waste		n	1.89E-09	lbs/ton
Dioxin/Furan	Furan:6F Total	CI138	3	LI/SNCR/C/FF	Agricultural/Urban wood waste		n	6.50E-11	lbs/ton
Dioxin/Furan	Furan:6F Total	CI138	3	LI/SNCR/C/FF	Agricultural/Urban wood waste		n	2.29E-10	lbs/ton
Dioxin/Furan	Furan:6F Total	CI138	3	LI/SNCR/C/FF	Agricultural/Urban wood waste		n	2.39E-10	lbs/ton
Dioxin/Furan	Furan:6F Total	CI130	4	LI/SNCR/C/FF	Urban wood waste		n	3.75E-10	lbs/ton
Dioxin/Furan	Furan:6F Total	CI130	4	LI/SNCR/C/FF	Urban wood waste		n	6.28E-10	lbs/ton
Dioxin/Furan	Furan:6F Total	CI130	4	LI/SNCR/C/FF	Urban wood waste		n	1.41E-09	lbs/ton
Dioxin/Furan	Furan:6F Total	CI102	2	AI/C/FF	Agricultural waste		n	1.55E-08	lbs/ton
Dioxin/Furan	Furan:6F Total	CI102	2	AI/C/FF	Agricultural waste		n	2.87E-08	lbs/ton
Dioxin/Furan	Furan:6F Total	CI102	2	AI/C/FF	Agricultural waste		n	4.12E-08	lbs/ton
Dioxin/Furan	Furan:7F 1234678	CI130	4	LI/SNCR/C/FF	Urban wood waste		n	7.80E-11	lbs/ton
Dioxin/Furan	Furan:7F 1234678	CI138	3	LI/SNCR/C/FF	Agricultural/Urban wood waste		n	1.01E-10	lbs/ton
Dioxin/Furan	Furan:7F 1234678	CI138	3	LI/SNCR/C/FF	Agricultural/Urban wood waste		n	1.17E-10	lbs/ton
Dioxin/Furan	Furan:7F 1234678	CI138	3	LI/SNCR/C/FF	Agricultural/Urban wood waste		n	1.43E-10	lbs/ton
Dioxin/Furan	Furan:7F 1234678	CI130	4	LI/SNCR/C/FF	Urban wood waste		n	1.96E-10	lbs/ton
Dioxin/Furan	Furan:7F 1234678	CI061	1	AI/C/ESP	Saw mill wood waste		n	4.13E-10	lbs/ton
Dioxin/Furan	Furan:7F 1234678	CI061	1	AI/C/ESP	Saw mill wood waste		n	6.74E-10	lbs/ton
Dioxin/Furan	Furan:7F 1234678	CI130	4	LI/SNCR/C/FF	Urban wood waste		n	7.50E-10	lbs/ton
Dioxin/Furan	Furan:7F 1234678	CI061	1	AI/C/ESP	Saw mill wood waste		n	3.02E-09	lbs/ton
Dioxin/Furan	Furan:7F 1234678	CI102	2	AI/C/FF	Agricultural waste		n	6.11E-09	lbs/ton
Dioxin/Furan	Furan:7F 1234678	CI102	2	AI/C/FF	Agricultural waste		n	7.62E-09	lbs/ton
Dioxin/Furan	Furan:7F 1234678	CI102	2	AI/C/FF	Agricultural waste		n	8.24E-09	lbs/ton
Dioxin/Furan	Furan:7F 1234789	CI061	1	AI/C/ESP	Saw mill wood waste	ND	n	2.03E-11	lbs/ton
Dioxin/Furan	Furan:7F 1234789	CI130	4	LI/SNCR/C/FF	Urban wood waste	ND	n	2.90E-11	lbs/ton
Dioxin/Furan	Furan:7F 1234789	CI130	4	LI/SNCR/C/FF	Urban wood waste	ND	n	3.09E-11	lbs/ton
Dioxin/Furan	Furan:7F 1234789	CI138	3	LI/SNCR/C/FF	Agricultural/Urban wood waste	ND	n	4.26E-11	lbs/ton
Dioxin/Furan	Furan:7F 1234789	CI138	3	LI/SNCR/C/FF	Agricultural/Urban wood waste	ND	n	4.39E-11	lbs/ton

TABLE 9. BIOMASS FIRED FLUIDIZED BED COMBUSTION DETAILED DATA LISTING.

Category	Substance	Confid ID	Sub Group	APC System	Fuel Type	Det	Reject	Factor	Unit
Dioxin/Furan	Furan:7F 1234789	CI061	1	AI/C/ESP	Saw mill wood waste		n	4.81E-11	lbs/ton
Dioxin/Furan	Furan:7F 1234789	CI138	3	LI/SNCR/C/FF	Agricultural/Urban wood waste	ND	n	5.50E-11	lbs/ton
Dioxin/Furan	Furan:7F 1234789	CI130	4	LI/SNCR/C/FF	Urban wood waste	ND	n	8.94E-11	lbs/ton
Dioxin/Furan	Furan:7F 1234789	CI061	1	AI/C/ESP	Saw mill wood waste		n	2.01E-10	lbs/ton
Dioxin/Furan	Furan:7F 1234789	CI102	2	AI/C/FF	Agricultural waste	ND	n	2.78E-10	lbs/ton
Dioxin/Furan	Furan:7F 1234789	CI102	2	AI/C/FF	Agricultural waste	ND	n	5.45E-10	lbs/ton
Dioxin/Furan	Furan:7F 1234789	CI102	2	AI/C/FF	Agricultural waste		n	1.41E-09	lbs/ton
Dioxin/Furan	Furan:7F Total	CI130	4	LI/SNCR/C/FF	Urban wood waste		n	7.50E-11	lbs/ton
Dioxin/Furan	Furan:7F Total	CI130	4	LI/SNCR/C/FF	Urban wood waste		n	7.80E-11	lbs/ton
Dioxin/Furan	Furan:7F Total	CI138	3	LI/SNCR/C/FF	Agricultural/Urban wood waste		n	1.01E-10	lbs/ton
Dioxin/Furan	Furan:7F Total	CI138	3	LI/SNCR/C/FF	Agricultural/Urban wood waste		n	1.38E-10	lbs/ton
Dioxin/Furan	Furan:7F Total	CI138	3	LI/SNCR/C/FF	Agricultural/Urban wood waste		n	1.60E-10	lbs/ton
Dioxin/Furan	Furan:7F Total	CI130	4	LI/SNCR/C/FF	Urban wood waste		n	1.96E-10	lbs/ton
Dioxin/Furan	Furan:7F Total	CI102	2	AI/C/FF	Agricultural waste		n	6.11E-09	lbs/ton
Dioxin/Furan	Furan:7F Total	CI102	2	AI/C/FF	Agricultural waste		n	1.11E-08	lbs/ton
Dioxin/Furan	Furan:7F Total	CI102	2	AI/C/FF	Agricultural waste		n	1.21E-08	lbs/ton
Dioxin/Furan	Furan:8F	CI138	3	LI/SNCR/C/FF	Agricultural/Urban wood waste		n	1.37E-10	lbs/ton
Dioxin/Furan	Furan:8F	CI130	4	LI/SNCR/C/FF	Urban wood waste		n	1.48E-10	lbs/ton
Dioxin/Furan	Furan:8F	CI138	3	LI/SNCR/C/FF	Agricultural/Urban wood waste		n	1.62E-10	lbs/ton
Dioxin/Furan	Furan:8F	CI130	4	LI/SNCR/C/FF	Urban wood waste		n	1.68E-10	lbs/ton
Dioxin/Furan	Furan:8F	CI138	3	LI/SNCR/C/FF	Agricultural/Urban wood waste		n	1.98E-10	lbs/ton
Dioxin/Furan	Furan:8F	CI130	4	LI/SNCR/C/FF	Urban wood waste		n	2.99E-10	lbs/ton
Dioxin/Furan	Furan:8F	CI061	1	AI/C/ESP	Saw mill wood waste		n	3.82E-10	lbs/ton
Dioxin/Furan	Furan:8F	CI061	1	AI/C/ESP	Saw mill wood waste		n	7.06E-10	lbs/ton
Dioxin/Furan	Furan:8F	CI102	2	AI/C/FF	Agricultural waste	ND	n	3.00E-09	lbs/ton
Dioxin/Furan	Furan:8F	CI102	2	AI/C/FF	Agricultural waste		n	3.52E-09	lbs/ton
Dioxin/Furan	Furan:8F	CI061	1	AI/C/ESP	Saw mill wood waste		n	3.74E-09	lbs/ton
Dioxin/Furan	Furan:8F	CI102	2	AI/C/FF	Agricultural waste		n	9.21E-09	lbs/ton
Halogens	HCl	CI130	4	LI/SNCR/C/FF	Urban wood waste		n	4.02E-05	lbs/ton
Halogens	HCl	CI138	3	LI/SNCR/C/FF	Agricultural/Urban wood waste		n	5.84E-05	lbs/ton
Halogens	HCl	CI130	4	LI/SNCR/C/FF	Urban wood waste		n	9.56E-05	lbs/ton
Halogens	HCl	CI138	3	LI/SNCR/C/FF	Agricultural/Urban wood waste		n	9.99E-05	lbs/ton
Halogens	HCl	CI138	3	LI/SNCR/C/FF	Agricultural/Urban wood waste		n	1.84E-04	lbs/ton
Halogens	HCl	CI130	4	LI/SNCR/C/FF	Urban wood waste		n	3.28E-04	lbs/ton
Halogens	HCl	CI102	2	AI/C/FF	Agricultural waste		n	5.03E-02	lbs/ton
Halogens	HCl	CI102	2	AI/C/FF	Agricultural waste		n	5.30E-02	lbs/ton
Halogens	HCl	CI102	2	AI/C/FF	Agricultural waste		n	1.13E-01	lbs/ton
Metals	Arsenic	CI130	4	LI/SNCR/C/FF	Urban wood waste		n	1.24E-06	lbs/ton
Metals	Arsenic	CI138	3	LI/SNCR/C/FF	Agricultural/Urban wood waste		y	2.00E-06	lbs/ton
Metals	Arsenic	CI102	2	AI/C/FF	Agricultural waste	ND	n	2.05E-06	lbs/ton
Metals	Arsenic	CI102	2	AI/C/FF	Agricultural waste	ND	n	2.23E-06	lbs/ton
Metals	Arsenic	CI138	3	LI/SNCR/C/FF	Agricultural/Urban wood waste		y	4.36E-06	lbs/ton
Metals	Arsenic	CI102	2	AI/C/FF	Agricultural waste	ND	y	6.03E-06	lbs/ton
Metals	Arsenic	CI130	4	LI/SNCR/C/FF	Urban wood waste		n	6.18E-06	lbs/ton
Metals	Arsenic	CI102	2	AI/C/FF	Agricultural waste	ND	y	7.04E-06	lbs/ton
Metals	Arsenic	CI130	4	LI/SNCR/C/FF	Urban wood waste		y	8.67E-06	lbs/ton
Metals	Arsenic	CI130	4	LI/SNCR/C/FF	Urban wood waste		y	9.22E-06	lbs/ton
Metals	Arsenic	CI138	3	LI/SNCR/C/FF	Agricultural/Urban wood waste		y	9.49E-06	lbs/ton
Metals	Arsenic	CI130	4	LI/SNCR/C/FF	Urban wood waste		n	1.08E-05	lbs/ton
Metals	Arsenic	CI138	3	LI/SNCR/C/FF	Agricultural/Urban wood waste		n	1.63E-05	lbs/ton
Metals	Arsenic	CI138	3	LI/SNCR/C/FF	Agricultural/Urban wood waste		n	1.72E-05	lbs/ton
Metals	Arsenic	CI102	2	AI/C/FF	Agricultural waste	ND	y	1.79E-05	lbs/ton
Metals	Arsenic	CI138	3	LI/SNCR/C/FF	Agricultural/Urban wood waste		n	1.87E-05	lbs/ton
Metals	Arsenic	CI130	4	LI/SNCR/C/FF	Urban wood waste	ND	y	2.12E-05	lbs/ton
Metals	Arsenic	CI102	2	AI/C/FF	Agricultural waste	ND	n	4.29E-05	lbs/ton
Metals	Beryllium	CI130	4	LI/SNCR/C/FF	Urban wood waste	ND	n	2.07E-07	lbs/ton
Metals	Beryllium	CI130	4	LI/SNCR/C/FF	Urban wood waste	ND	n	2.20E-07	lbs/ton
Metals	Beryllium	CI138	3	LI/SNCR/C/FF	Agricultural/Urban wood waste	ND	n	2.53E-07	lbs/ton
Metals	Beryllium	CI138	3	LI/SNCR/C/FF	Agricultural/Urban wood waste		n	3.69E-07	lbs/ton
Metals	Beryllium	CI130	4	LI/SNCR/C/FF	Urban wood waste	ND	n	3.99E-07	lbs/ton
Metals	Beryllium	CI138	3	LI/SNCR/C/FF	Agricultural/Urban wood waste		n	4.72E-07	lbs/ton
Metals	Beryllium	CI102	2	AI/C/FF	Agricultural waste	ND	n	2.05E-06	lbs/ton

TABLE 9. BIOMASS FIRED FLUIDIZED BED COMBUSTION DETAILED DATA LISTING.

Category	Substance	Confid ID	Sub Group	APC System	Fuel Type	Det	Reject	Factor	Unit
Metals	Beryllium	CI102	2	AI/C/FF	Agricultural waste	ND	n	2.21E-06	lbs/ton
Metals	Beryllium	CI102	2	AI/C/FF	Agricultural waste	ND	n	2.23E-06	lbs/ton
Metals	Cadmium	CI130	4	LI/SNCR/C/FF	Urban wood waste		n	1.14E-06	lbs/ton
Metals	Cadmium	CI138	3	LI/SNCR/C/FF	Agricultural/Urban wood waste		n	1.34E-06	lbs/ton
Metals	Cadmium	CI138	3	LI/SNCR/C/FF	Agricultural/Urban wood waste		n	3.42E-06	lbs/ton
Metals	Cadmium	CI130	4	LI/SNCR/C/FF	Urban wood waste		n	5.64E-06	lbs/ton
Metals	Cadmium	CI130	4	LI/SNCR/C/FF	Urban wood waste		n	9.09E-06	lbs/ton
Metals	Cadmium	CI138	3	LI/SNCR/C/FF	Agricultural/Urban wood waste		n	1.13E-05	lbs/ton
Metals	Cadmium	CI102	2	AI/C/FF	Agricultural waste	ND	n	2.05E-05	lbs/ton
Metals	Cadmium	CI102	2	AI/C/FF	Agricultural waste	ND	n	2.21E-05	lbs/ton
Metals	Cadmium	CI102	2	AI/C/FF	Agricultural waste	ND	n	2.23E-04	lbs/ton
Metals	Chromium (Hex)	CI138	3	LI/SNCR/C/FF	Agricultural/Urban wood waste	ND	n	9.07E-07	lbs/ton
Metals	Chromium (Hex)	CI138	3	LI/SNCR/C/FF	Agricultural/Urban wood waste	ND	n	9.68E-07	lbs/ton
Metals	Chromium (Hex)	CI138	3	LI/SNCR/C/FF	Agricultural/Urban wood waste	ND	n	9.99E-07	lbs/ton
Metals	Chromium (Hex)	CI130	4	LI/SNCR/C/FF	Urban wood waste	ND	n	1.00E-06	lbs/ton
Metals	Chromium (Hex)	CI130	4	LI/SNCR/C/FF	Urban wood waste	ND	n	1.01E-06	lbs/ton
Metals	Chromium (Hex)	CI130	4	LI/SNCR/C/FF	Urban wood waste	ND	n	1.03E-06	lbs/ton
Metals	Chromium (Hex)	CI102	2	AI/C/FF	Agricultural waste	ND	n	3.72E-05	lbs/ton
Metals	Chromium (Hex)	CI102	2	AI/C/FF	Agricultural waste	ND	n	4.18E-05	lbs/ton
Metals	Chromium (Hex)	CI102	2	AI/C/FF	Agricultural waste	ND	n	4.94E-05	lbs/ton
Metals	Chromium (Total)	CI102	2	AI/C/FF	Agricultural waste		n	1.49E-06	lbs/ton
Metals	Chromium (Total)	CI102	2	AI/C/FF	Agricultural waste		n	2.97E-06	lbs/ton
Metals	Chromium (Total)	CI102	2	AI/C/FF	Agricultural waste	ND	n	4.18E-06	lbs/ton
Metals	Chromium (Total)	CI130	4	LI/SNCR/C/FF	Urban wood waste		n	3.56E-05	lbs/ton
Metals	Chromium (Total)	CI130	4	LI/SNCR/C/FF	Urban wood waste		n	3.86E-05	lbs/ton
Metals	Chromium (Total)	CI130	4	LI/SNCR/C/FF	Urban wood waste		n	4.13E-05	lbs/ton
Metals	Chromium (Total)	CI138	3	LI/SNCR/C/FF	Agricultural/Urban wood waste		n	4.34E-05	lbs/ton
Metals	Chromium (Total)	CI138	3	LI/SNCR/C/FF	Agricultural/Urban wood waste		n	4.64E-05	lbs/ton
Metals	Chromium (Total)	CI138	3	LI/SNCR/C/FF	Agricultural/Urban wood waste		n	4.73E-05	lbs/ton
Metals	Copper	CI130	4	LI/SNCR/C/FF	Urban wood waste		n	3.06E-05	lbs/ton
Metals	Copper	CI130	4	LI/SNCR/C/FF	Urban wood waste		n	3.44E-05	lbs/ton
Metals	Copper	CI130	4	LI/SNCR/C/FF	Urban wood waste		n	4.31E-05	lbs/ton
Metals	Copper	CI102	2	AI/C/FF	Agricultural waste		n	4.72E-05	lbs/ton
Metals	Copper	CI138	3	LI/SNCR/C/FF	Agricultural/Urban wood waste		n	5.09E-05	lbs/ton
Metals	Copper	CI102	2	AI/C/FF	Agricultural waste		n	5.15E-05	lbs/ton
Metals	Copper	CI138	3	LI/SNCR/C/FF	Agricultural/Urban wood waste		n	5.40E-05	lbs/ton
Metals	Copper	CI138	3	LI/SNCR/C/FF	Agricultural/Urban wood waste		n	7.90E-05	lbs/ton
Metals	Copper	CI102	2	AI/C/FF	Agricultural waste		n	8.57E-05	lbs/ton
Metals	Lead	CI130	4	LI/SNCR/C/FF	Urban wood waste		n	2.06E-06	lbs/ton
Metals	Lead	CI138	3	LI/SNCR/C/FF	Agricultural/Urban wood waste		n	2.44E-06	lbs/ton
Metals	Lead	CI130	4	LI/SNCR/C/FF	Urban wood waste		n	5.94E-05	lbs/ton
Metals	Lead	CI130	4	LI/SNCR/C/FF	Urban wood waste		n	5.99E-05	lbs/ton
Metals	Lead	CI102	2	AI/C/FF	Agricultural waste	ND	n	6.15E-05	lbs/ton
Metals	Lead	CI102	2	AI/C/FF	Agricultural waste	ND	n	6.71E-05	lbs/ton
Metals	Lead	CI102	2	AI/C/FF	Agricultural waste	ND	n	6.77E-05	lbs/ton
Metals	Lead	CI138	3	LI/SNCR/C/FF	Agricultural/Urban wood waste		n	1.28E-04	lbs/ton
Metals	Lead	CI138	3	LI/SNCR/C/FF	Agricultural/Urban wood waste		n	1.32E-04	lbs/ton
Metals	Manganese	CI130	4	LI/SNCR/C/FF	Urban wood waste		n	4.40E-06	lbs/ton
Metals	Manganese	CI138	3	LI/SNCR/C/FF	Agricultural/Urban wood waste		n	5.20E-06	lbs/ton
Metals	Manganese	CI102	2	AI/C/FF	Agricultural waste		n	6.15E-05	lbs/ton
Metals	Manganese	CI130	4	LI/SNCR/C/FF	Urban wood waste		n	6.16E-05	lbs/ton
Metals	Manganese	CI102	2	AI/C/FF	Agricultural waste		n	6.71E-05	lbs/ton
Metals	Manganese	CI130	4	LI/SNCR/C/FF	Urban wood waste		n	4.26E-04	lbs/ton
Metals	Manganese	CI102	2	AI/C/FF	Agricultural waste		n	7.29E-04	lbs/ton
Metals	Manganese	CI138	3	LI/SNCR/C/FF	Agricultural/Urban wood waste		n	9.76E-04	lbs/ton
Metals	Manganese	CI138	3	LI/SNCR/C/FF	Agricultural/Urban wood waste		n	1.31E-03	lbs/ton
Metals	Mercury	CI138	3	LI/SNCR/C/FF	Agricultural/Urban wood waste	ND	n	4.56E-06	lbs/ton
Metals	Mercury	CI138	3	LI/SNCR/C/FF	Agricultural/Urban wood waste	ND	n	5.37E-06	lbs/ton
Metals	Mercury	CI130	4	LI/SNCR/C/FF	Urban wood waste		n	1.08E-05	lbs/ton
Metals	Mercury	CI138	3	LI/SNCR/C/FF	Agricultural/Urban wood waste		n	1.83E-05	lbs/ton
Metals	Mercury	CI102	2	AI/C/FF	Agricultural waste		n	8.00E-05	lbs/ton
Metals	Mercury	CI102	2	AI/C/FF	Agricultural waste		n	1.89E-04	lbs/ton

TABLE 9. BIOMASS FIRED FLUIDIZED BED COMBUSTION DETAILED DATA LISTING.

Category	Substance	Confid ID	Sub Group	APC System	Fuel Type	Det	Reject	Factor	Unit
Metals	Mercury	CI102	2	AI/C/FF	Agricultural waste		n	3.07E-04	lbs/ton
Metals	Mercury	CI130	4	LI/SNCR/C/FF	Urban wood waste		n	4.85E-04	lbs/ton
Metals	Mercury	CI130	4	LI/SNCR/C/FF	Urban wood waste		n	6.11E-04	lbs/ton
Metals	Nickel	CI130	4	LI/SNCR/C/FF	Urban wood waste		n	3.41E-06	lbs/ton
Metals	Nickel	CI138	3	LI/SNCR/C/FF	Agricultural/Urban wood waste		n	4.03E-06	lbs/ton
Metals	Nickel	CI130	4	LI/SNCR/C/FF	Urban wood waste		n	7.02E-06	lbs/ton
Metals	Nickel	CI130	4	LI/SNCR/C/FF	Urban wood waste		n	1.51E-05	lbs/ton
Metals	Nickel	CI138	3	LI/SNCR/C/FF	Agricultural/Urban wood waste		n	3.17E-05	lbs/ton
Metals	Nickel	CI102	2	AI/C/FF	Agricultural waste	ND	n	4.41E-05	lbs/ton
Metals	Nickel	CI102	2	AI/C/FF	Agricultural waste	ND	n	4.48E-05	lbs/ton
Metals	Nickel	CI102	2	AI/C/FF	Agricultural waste		n	4.60E-05	lbs/ton
Metals	Nickel	CI138	3	LI/SNCR/C/FF	Agricultural/Urban wood waste		n	7.11E-05	lbs/ton
Metals	Selenium	CI138	3	LI/SNCR/C/FF	Agricultural/Urban wood waste		n	2.35E-06	lbs/ton
Metals	Selenium	CI130	4	LI/SNCR/C/FF	Urban wood waste		n	4.14E-06	lbs/ton
Metals	Selenium	CI130	4	LI/SNCR/C/FF	Urban wood waste		n	4.38E-06	lbs/ton
Metals	Selenium	CI138	3	LI/SNCR/C/FF	Agricultural/Urban wood waste		n	9.33E-06	lbs/ton
Metals	Selenium	CI102	2	AI/C/FF	Agricultural waste	ND	n	1.02E-05	lbs/ton
Metals	Selenium	CI130	4	LI/SNCR/C/FF	Urban wood waste		n	1.04E-05	lbs/ton
Metals	Selenium	CI138	3	LI/SNCR/C/FF	Agricultural/Urban wood waste		n	1.76E-05	lbs/ton
Metals	Selenium	CI102	2	AI/C/FF	Agricultural waste	ND	n	2.23E-05	lbs/ton
Metals	Selenium	CI102	2	AI/C/FF	Agricultural waste	ND	n	2.45E-05	lbs/ton
Metals	Zinc	CI130	4	LI/SNCR/C/FF	Urban wood waste		n	1.06E-05	lbs/ton
Metals	Zinc	CI138	3	LI/SNCR/C/FF	Agricultural/Urban wood waste		n	1.25E-05	lbs/ton
Metals	Zinc	CI102	2	AI/C/FF	Agricultural waste		n	2.00E-04	lbs/ton
Metals	Zinc	CI102	2	AI/C/FF	Agricultural waste		n	2.12E-04	lbs/ton
Metals	Zinc	CI130	4	LI/SNCR/C/FF	Urban wood waste		n	2.43E-04	lbs/ton
Metals	Zinc	CI130	4	LI/SNCR/C/FF	Urban wood waste		n	2.68E-04	lbs/ton
Metals	Zinc	CI138	3	LI/SNCR/C/FF	Agricultural/Urban wood waste		n	4.51E-04	lbs/ton
Metals	Zinc	CI138	3	LI/SNCR/C/FF	Agricultural/Urban wood waste		n	5.79E-04	lbs/ton
Metals	Zinc	CI102	2	AI/C/FF	Agricultural waste		n	5.98E-04	lbs/ton
PAH	Acenaphthene	CI130	4	LI/SNCR/C/FF	Urban wood waste		n	2.65E-08	lbs/ton
PAH	Acenaphthene	CI130	4	LI/SNCR/C/FF	Urban wood waste		n	9.56E-08	lbs/ton
PAH	Acenaphthene	CI138	3	LI/SNCR/C/FF	Agricultural/Urban wood waste		n	2.39E-07	lbs/ton
PAH	Acenaphthene	CI061	1	AI/C/ESP	Saw mill wood waste		n	4.86E-07	lbs/ton
PAH	Acenaphthene	CI061	1	AI/C/ESP	Saw mill wood waste		n	5.15E-07	lbs/ton
PAH	Acenaphthene	CI138	3	LI/SNCR/C/FF	Agricultural/Urban wood waste		n	5.74E-07	lbs/ton
PAH	Acenaphthene	CI138	3	LI/SNCR/C/FF	Agricultural/Urban wood waste		n	8.73E-07	lbs/ton
PAH	Acenaphthene	CI061	1	AI/C/ESP	Saw mill wood waste		n	1.11E-06	lbs/ton
PAH	Acenaphthene	CI102	2	AI/C/FF	Agricultural waste	ND	n	9.74E-06	lbs/ton
PAH	Acenaphthene	CI102	2	AI/C/FF	Agricultural waste	ND	n	1.08E-05	lbs/ton
PAH	Acenaphthene	CI102	2	AI/C/FF	Agricultural waste	ND	n	1.54E-05	lbs/ton
PAH	Acenaphthene	CI130	4	LI/SNCR/C/FF	Urban wood waste		n	2.08E-05	lbs/ton
PAH	Acenaphthylene	CI130	4	LI/SNCR/C/FF	Urban wood waste		n	3.09E-08	lbs/ton
PAH	Acenaphthylene	CI130	4	LI/SNCR/C/FF	Urban wood waste		n	6.72E-08	lbs/ton
PAH	Acenaphthylene	CI138	3	LI/SNCR/C/FF	Agricultural/Urban wood waste		n	1.12E-07	lbs/ton
PAH	Acenaphthylene	CI130	4	LI/SNCR/C/FF	Urban wood waste		n	3.89E-07	lbs/ton
PAH	Acenaphthylene	CI138	3	LI/SNCR/C/FF	Agricultural/Urban wood waste		n	6.99E-07	lbs/ton
PAH	Acenaphthylene	CI138	3	LI/SNCR/C/FF	Agricultural/Urban wood waste		n	7.31E-07	lbs/ton
PAH	Acenaphthylene	CI102	2	AI/C/FF	Agricultural waste	ND	n	1.54E-05	lbs/ton
PAH	Acenaphthylene	CI061	1	AI/C/ESP	Saw mill wood waste		n	1.62E-05	lbs/ton
PAH	Acenaphthylene	CI061	1	AI/C/ESP	Saw mill wood waste		n	2.27E-05	lbs/ton
PAH	Acenaphthylene	CI061	1	AI/C/ESP	Saw mill wood waste		n	4.13E-05	lbs/ton
PAH	Acenaphthylene	CI102	2	AI/C/FF	Agricultural waste		n	6.49E-05	lbs/ton
PAH	Acenaphthylene	CI102	2	AI/C/FF	Agricultural waste		n	2.04E-04	lbs/ton
PAH	Anthracene	CI130	4	LI/SNCR/C/FF	Urban wood waste		n	5.29E-08	lbs/ton
PAH	Anthracene	CI130	4	LI/SNCR/C/FF	Urban wood waste		n	6.51E-08	lbs/ton
PAH	Anthracene	CI138	3	LI/SNCR/C/FF	Agricultural/Urban wood waste		n	3.20E-07	lbs/ton
PAH	Anthracene	CI061	1	AI/C/ESP	Saw mill wood waste		n	3.56E-07	lbs/ton
PAH	Anthracene	CI061	1	AI/C/ESP	Saw mill wood waste		n	6.18E-07	lbs/ton
PAH	Anthracene	CI061	1	AI/C/ESP	Saw mill wood waste		n	7.31E-07	lbs/ton
PAH	Anthracene	CI130	4	LI/SNCR/C/FF	Urban wood waste		n	7.58E-07	lbs/ton
PAH	Anthracene	CI138	3	LI/SNCR/C/FF	Agricultural/Urban wood waste		n	8.49E-07	lbs/ton

TABLE 9. BIOMASS FIRED FLUIDIZED BED COMBUSTION DETAILED DATA LISTING.

Category	Substance	Confid ID	Sub Group	APC System	Fuel Type	Det	Reject	Factor	Unit
PAH	Anthracene	CI138	3	LI/SNCR/C/FF	Agricultural/Urban wood waste		n	8.73E-07	lbs/ton
PAH	Anthracene	CI102	2	AI/C/FF	Agricultural waste	ND	n	9.74E-06	lbs/ton
PAH	Anthracene	CI102	2	AI/C/FF	Agricultural waste	ND	n	1.08E-05	lbs/ton
PAH	Anthracene	CI102	2	AI/C/FF	Agricultural waste	ND	n	1.54E-05	lbs/ton
PAH	Benzo(a)anthracene	CI061	1	AI/C/ESP	Saw mill wood waste	ND	n	1.62E-08	lbs/ton
PAH	Benzo(a)anthracene	CI061	1	AI/C/ESP	Saw mill wood waste		n	2.09E-08	lbs/ton
PAH	Benzo(a)anthracene	CI061	1	AI/C/ESP	Saw mill wood waste		n	2.45E-08	lbs/ton
PAH	Benzo(a)anthracene	CI130	4	LI/SNCR/C/FF	Urban wood waste		n	2.86E-08	lbs/ton
PAH	Benzo(a)anthracene	CI130	4	LI/SNCR/C/FF	Urban wood waste	ND	n	4.33E-08	lbs/ton
PAH	Benzo(a)anthracene	CI130	4	LI/SNCR/C/FF	Urban wood waste	ND	n	4.41E-08	lbs/ton
PAH	Benzo(a)anthracene	CI138	3	LI/SNCR/C/FF	Agricultural/Urban wood waste		n	9.79E-08	lbs/ton
PAH	Benzo(a)anthracene	CI138	3	LI/SNCR/C/FF	Agricultural/Urban wood waste		n	1.02E-07	lbs/ton
PAH	Benzo(a)anthracene	CI138	3	LI/SNCR/C/FF	Agricultural/Urban wood waste		n	1.62E-07	lbs/ton
PAH	Benzo(a)anthracene	CI102	2	AI/C/FF	Agricultural waste	ND	n	9.74E-06	lbs/ton
PAH	Benzo(a)anthracene	CI102	2	AI/C/FF	Agricultural waste	ND	n	1.08E-05	lbs/ton
PAH	Benzo(a)anthracene	CI102	2	AI/C/FF	Agricultural waste	ND	n	1.54E-05	lbs/ton
PAH	Benzo(a)pyrene	CI061	1	AI/C/ESP	Saw mill wood waste	ND	n	1.59E-08	lbs/ton
PAH	Benzo(a)pyrene	CI061	1	AI/C/ESP	Saw mill wood waste	ND	n	1.62E-08	lbs/ton
PAH	Benzo(a)pyrene	CI061	1	AI/C/ESP	Saw mill wood waste	ND	n	1.71E-08	lbs/ton
PAH	Benzo(a)pyrene	CI138	3	LI/SNCR/C/FF	Agricultural/Urban wood waste		n	2.12E-08	lbs/ton
PAH	Benzo(a)pyrene	CI138	3	LI/SNCR/C/FF	Agricultural/Urban wood waste	ND	n	3.98E-08	lbs/ton
PAH	Benzo(a)pyrene	CI130	4	LI/SNCR/C/FF	Urban wood waste	ND	n	4.06E-08	lbs/ton
PAH	Benzo(a)pyrene	CI130	4	LI/SNCR/C/FF	Urban wood waste	ND	n	4.33E-08	lbs/ton
PAH	Benzo(a)pyrene	CI130	4	LI/SNCR/C/FF	Urban wood waste	ND	n	4.41E-08	lbs/ton
PAH	Benzo(a)pyrene	CI138	3	LI/SNCR/C/FF	Agricultural/Urban wood waste	ND	n	4.99E-08	lbs/ton
PAH	Benzo(a)pyrene	CI102	2	AI/C/FF	Agricultural waste	ND	n	9.74E-06	lbs/ton
PAH	Benzo(a)pyrene	CI102	2	AI/C/FF	Agricultural waste	ND	n	1.08E-05	lbs/ton
PAH	Benzo(a)pyrene	CI102	2	AI/C/FF	Agricultural waste	ND	n	1.54E-05	lbs/ton
PAH	Benzo(b)fluoranthene	CI138	3	LI/SNCR/C/FF	Agricultural/Urban wood waste		n	2.59E-08	lbs/ton
PAH	Benzo(b)fluoranthene	CI138	3	LI/SNCR/C/FF	Agricultural/Urban wood waste		n	3.61E-08	lbs/ton
PAH	Benzo(b)fluoranthene	CI130	4	LI/SNCR/C/FF	Urban wood waste	ND	n	4.06E-08	lbs/ton
PAH	Benzo(b)fluoranthene	CI138	3	LI/SNCR/C/FF	Agricultural/Urban wood waste		n	4.24E-08	lbs/ton
PAH	Benzo(b)fluoranthene	CI130	4	LI/SNCR/C/FF	Urban wood waste	ND	n	4.33E-08	lbs/ton
PAH	Benzo(b)fluoranthene	CI130	4	LI/SNCR/C/FF	Urban wood waste	ND	n	4.41E-08	lbs/ton
PAH	Benzo(b)fluoranthene	CI061	1	AI/C/ESP	Saw mill wood waste		n	1.14E-07	lbs/ton
PAH	Benzo(b)fluoranthene	CI061	1	AI/C/ESP	Saw mill wood waste		n	1.16E-07	lbs/ton
PAH	Benzo(b)fluoranthene	CI061	1	AI/C/ESP	Saw mill wood waste		n	1.44E-07	lbs/ton
PAH	Benzo(b)fluoranthene	CI102	2	AI/C/FF	Agricultural waste	ND	n	9.74E-06	lbs/ton
PAH	Benzo(b)fluoranthene	CI102	2	AI/C/FF	Agricultural waste	ND	n	1.08E-05	lbs/ton
PAH	Benzo(b)fluoranthene	CI102	2	AI/C/FF	Agricultural waste	ND	n	1.54E-05	lbs/ton
PAH	Benzo(e)pyrene	CI061	1	AI/C/ESP	Saw mill wood waste		n	1.05E-07	lbs/ton
PAH	Benzo(e)pyrene	CI061	1	AI/C/ESP	Saw mill wood waste		n	1.13E-07	lbs/ton
PAH	Benzo(e)pyrene	CI061	1	AI/C/ESP	Saw mill wood waste		n	1.41E-07	lbs/ton
PAH	Benzo(g,h,i)perylene	CI061	1	AI/C/ESP	Saw mill wood waste		n	3.02E-08	lbs/ton
PAH	Benzo(g,h,i)perylene	CI138	3	LI/SNCR/C/FF	Agricultural/Urban wood waste	ND	n	3.98E-08	lbs/ton
PAH	Benzo(g,h,i)perylene	CI130	4	LI/SNCR/C/FF	Urban wood waste	ND	n	4.06E-08	lbs/ton
PAH	Benzo(g,h,i)perylene	CI138	3	LI/SNCR/C/FF	Agricultural/Urban wood waste	ND	n	4.25E-08	lbs/ton
PAH	Benzo(g,h,i)perylene	CI130	4	LI/SNCR/C/FF	Urban wood waste	ND	n	4.33E-08	lbs/ton
PAH	Benzo(g,h,i)perylene	CI130	4	LI/SNCR/C/FF	Urban wood waste	ND	n	4.41E-08	lbs/ton
PAH	Benzo(g,h,i)perylene	CI061	1	AI/C/ESP	Saw mill wood waste		n	4.86E-08	lbs/ton
PAH	Benzo(g,h,i)perylene	CI138	3	LI/SNCR/C/FF	Agricultural/Urban wood waste	ND	n	4.99E-08	lbs/ton
PAH	Benzo(g,h,i)perylene	CI061	1	AI/C/ESP	Saw mill wood waste		n	9.94E-08	lbs/ton
PAH	Benzo(g,h,i)perylene	CI102	2	AI/C/FF	Agricultural waste	ND	n	9.74E-06	lbs/ton
PAH	Benzo(g,h,i)perylene	CI102	2	AI/C/FF	Agricultural waste	ND	n	1.08E-05	lbs/ton
PAH	Benzo(g,h,i)perylene	CI102	2	AI/C/FF	Agricultural waste	ND	n	1.54E-05	lbs/ton
PAH	Benzo(k)fluoranthene	CI061	1	AI/C/ESP	Saw mill wood waste		n	2.35E-08	lbs/ton
PAH	Benzo(k)fluoranthene	CI061	1	AI/C/ESP	Saw mill wood waste		n	2.53E-08	lbs/ton
PAH	Benzo(k)fluoranthene	CI138	3	LI/SNCR/C/FF	Agricultural/Urban wood waste	ND	n	3.98E-08	lbs/ton
PAH	Benzo(k)fluoranthene	CI130	4	LI/SNCR/C/FF	Urban wood waste	ND	n	4.06E-08	lbs/ton
PAH	Benzo(k)fluoranthene	CI061	1	AI/C/ESP	Saw mill wood waste		n	4.11E-08	lbs/ton
PAH	Benzo(k)fluoranthene	CI138	3	LI/SNCR/C/FF	Agricultural/Urban wood waste	ND	n	4.25E-08	lbs/ton
PAH	Benzo(k)fluoranthene	CI130	4	LI/SNCR/C/FF	Urban wood waste	ND	n	4.33E-08	lbs/ton

TABLE 9. BIOMASS FIRED FLUIDIZED BED COMBUSTION DETAILED DATA LISTING.

Category	Substance	Confid ID	Sub Group	APC System	Fuel Type	Det	Reject	Factor	Unit
PAH	Benzo(k)fluoranthene	CI130	4	LI/SNCR/C/FF	Urban wood waste	ND	n	4.41E-08	lbs/ton
PAH	Benzo(k)fluoranthene	CI138	3	LI/SNCR/C/FF	Agricultural/Urban wood waste	ND	n	4.99E-08	lbs/ton
PAH	Benzo(k)fluoranthene	CI102	2	AI/C/FF	Agricultural waste	ND	n	9.74E-06	lbs/ton
PAH	Benzo(k)fluoranthene	CI102	2	AI/C/FF	Agricultural waste	ND	n	1.08E-05	lbs/ton
PAH	Benzo(k)fluoranthene	CI102	2	AI/C/FF	Agricultural waste	ND	n	1.54E-05	lbs/ton
PAH	Chrysene	CI138	3	LI/SNCR/C/FF	Agricultural/Urban wood waste	ND	n	3.98E-08	lbs/ton
PAH	Chrysene	CI130	4	LI/SNCR/C/FF	Urban wood waste	ND	n	4.06E-08	lbs/ton
PAH	Chrysene	CI138	3	LI/SNCR/C/FF	Agricultural/Urban wood waste	ND	n	4.25E-08	lbs/ton
PAH	Chrysene	CI130	4	LI/SNCR/C/FF	Urban wood waste	ND	n	4.33E-08	lbs/ton
PAH	Chrysene	CI130	4	LI/SNCR/C/FF	Urban wood waste	ND	n	4.41E-08	lbs/ton
PAH	Chrysene	CI138	3	LI/SNCR/C/FF	Agricultural/Urban wood waste	ND	n	4.99E-08	lbs/ton
PAH	Chrysene	CI061	1	AI/C/ESP	Saw mill wood waste		n	1.97E-07	lbs/ton
PAH	Chrysene	CI061	1	AI/C/ESP	Saw mill wood waste		n	2.42E-07	lbs/ton
PAH	Chrysene	CI061	1	AI/C/ESP	Saw mill wood waste		n	2.67E-07	lbs/ton
PAH	Chrysene	CI102	2	AI/C/FF	Agricultural waste	ND	n	9.74E-06	lbs/ton
PAH	Chrysene	CI102	2	AI/C/FF	Agricultural waste	ND	n	1.08E-05	lbs/ton
PAH	Chrysene	CI102	2	AI/C/FF	Agricultural waste	ND	n	1.54E-05	lbs/ton
PAH	Dibenz(a,h)anthracene	CI061	1	AI/C/ESP	Saw mill wood waste	ND	n	1.59E-08	lbs/ton
PAH	Dibenz(a,h)anthracene	CI061	1	AI/C/ESP	Saw mill wood waste	ND	n	1.62E-08	lbs/ton
PAH	Dibenz(a,h)anthracene	CI061	1	AI/C/ESP	Saw mill wood waste	ND	n	1.71E-08	lbs/ton
PAH	Dibenz(a,h)anthracene	CI138	3	LI/SNCR/C/FF	Agricultural/Urban wood waste	ND	n	3.98E-08	lbs/ton
PAH	Dibenz(a,h)anthracene	CI130	4	LI/SNCR/C/FF	Urban wood waste	ND	n	4.06E-08	lbs/ton
PAH	Dibenz(a,h)anthracene	CI138	3	LI/SNCR/C/FF	Agricultural/Urban wood waste	ND	n	4.25E-08	lbs/ton
PAH	Dibenz(a,h)anthracene	CI130	4	LI/SNCR/C/FF	Urban wood waste	ND	n	4.33E-08	lbs/ton
PAH	Dibenz(a,h)anthracene	CI130	4	LI/SNCR/C/FF	Urban wood waste	ND	n	4.41E-08	lbs/ton
PAH	Dibenz(a,h)anthracene	CI138	3	LI/SNCR/C/FF	Agricultural/Urban wood waste	ND	n	4.99E-08	lbs/ton
PAH	Dibenz(a,h)anthracene	CI102	2	AI/C/FF	Agricultural waste	ND	n	9.74E-06	lbs/ton
PAH	Dibenz(a,h)anthracene	CI102	2	AI/C/FF	Agricultural waste	ND	n	1.08E-05	lbs/ton
PAH	Dibenz(a,h)anthracene	CI102	2	AI/C/FF	Agricultural waste	ND	n	1.54E-05	lbs/ton
PAH	Fluoranthene	CI130	4	LI/SNCR/C/FF	Urban wood waste		n	1.13E-07	lbs/ton
PAH	Fluoranthene	CI130	4	LI/SNCR/C/FF	Urban wood waste		n	2.03E-07	lbs/ton
PAH	Fluoranthene	CI130	4	LI/SNCR/C/FF	Urban wood waste		n	2.42E-07	lbs/ton
PAH	Fluoranthene	CI138	3	LI/SNCR/C/FF	Agricultural/Urban wood waste		n	2.19E-06	lbs/ton
PAH	Fluoranthene	CI138	3	LI/SNCR/C/FF	Agricultural/Urban wood waste		n	2.76E-06	lbs/ton
PAH	Fluoranthene	CI138	3	LI/SNCR/C/FF	Agricultural/Urban wood waste		n	4.50E-06	lbs/ton
PAH	Fluoranthene	CI061	1	AI/C/ESP	Saw mill wood waste		n	5.15E-06	lbs/ton
PAH	Fluoranthene	CI061	1	AI/C/ESP	Saw mill wood waste		n	5.50E-06	lbs/ton
PAH	Fluoranthene	CI061	1	AI/C/ESP	Saw mill wood waste		n	9.53E-06	lbs/ton
PAH	Fluoranthene	CI102	2	AI/C/FF	Agricultural waste		n	3.80E-05	lbs/ton
PAH	Fluoranthene	CI102	2	AI/C/FF	Agricultural waste		n	4.48E-05	lbs/ton
PAH	Fluoranthene	CI102	2	AI/C/FF	Agricultural waste		n	6.07E-05	lbs/ton
PAH	Fluorene	CI130	4	LI/SNCR/C/FF	Urban wood waste		n	1.32E-07	lbs/ton
PAH	Fluorene	CI138	3	LI/SNCR/C/FF	Agricultural/Urban wood waste		n	2.34E-07	lbs/ton
PAH	Fluorene	CI130	4	LI/SNCR/C/FF	Urban wood waste		n	4.07E-07	lbs/ton
PAH	Fluorene	CI130	4	LI/SNCR/C/FF	Urban wood waste		n	5.85E-07	lbs/ton
PAH	Fluorene	CI061	1	AI/C/ESP	Saw mill wood waste		n	7.76E-07	lbs/ton
PAH	Fluorene	CI061	1	AI/C/ESP	Saw mill wood waste		n	1.13E-06	lbs/ton
PAH	Fluorene	CI138	3	LI/SNCR/C/FF	Agricultural/Urban wood waste		n	1.18E-06	lbs/ton
PAH	Fluorene	CI061	1	AI/C/ESP	Saw mill wood waste		n	2.07E-06	lbs/ton
PAH	Fluorene	CI138	3	LI/SNCR/C/FF	Agricultural/Urban wood waste		n	2.75E-06	lbs/ton
PAH	Fluorene	CI102	2	AI/C/FF	Agricultural waste	ND	n	9.74E-06	lbs/ton
PAH	Fluorene	CI102	2	AI/C/FF	Agricultural waste	ND	n	1.08E-05	lbs/ton
PAH	Fluorene	CI102	2	AI/C/FF	Agricultural waste	ND	n	1.54E-05	lbs/ton
PAH	Indeno(1,2,3-cd)pyrene	CI061	1	AI/C/ESP	Saw mill wood waste	ND	n	1.59E-08	lbs/ton
PAH	Indeno(1,2,3-cd)pyrene	CI061	1	AI/C/ESP	Saw mill wood waste		n	2.04E-08	lbs/ton
PAH	Indeno(1,2,3-cd)pyrene	CI061	1	AI/C/ESP	Saw mill wood waste		n	3.77E-08	lbs/ton
PAH	Indeno(1,2,3-cd)pyrene	CI138	3	LI/SNCR/C/FF	Agricultural/Urban wood waste	ND	n	3.98E-08	lbs/ton
PAH	Indeno(1,2,3-cd)pyrene	CI130	4	LI/SNCR/C/FF	Urban wood waste	ND	n	4.06E-08	lbs/ton
PAH	Indeno(1,2,3-cd)pyrene	CI138	3	LI/SNCR/C/FF	Agricultural/Urban wood waste	ND	n	4.25E-08	lbs/ton
PAH	Indeno(1,2,3-cd)pyrene	CI130	4	LI/SNCR/C/FF	Urban wood waste	ND	n	4.33E-08	lbs/ton
PAH	Indeno(1,2,3-cd)pyrene	CI130	4	LI/SNCR/C/FF	Urban wood waste	ND	n	4.41E-08	lbs/ton
PAH	Indeno(1,2,3-cd)pyrene	CI138	3	LI/SNCR/C/FF	Agricultural/Urban wood waste	ND	n	4.99E-08	lbs/ton

TABLE 9. BIOMASS FIRED FLUIDIZED BED COMBUSTION DETAILED DATA LISTING.

Category	Substance	Confid ID	Sub Group	APC System	Fuel Type	Det	Reject	Factor	Unit
PAH	Indeno(1,2,3-cd)pyrene	CI102	2	AI/C/FF	Agricultural waste	ND	n	9.74E-06	lbs/ton
PAH	Indeno(1,2,3-cd)pyrene	CI102	2	AI/C/FF	Agricultural waste	ND	n	1.08E-05	lbs/ton
PAH	Indeno(1,2,3-cd)pyrene	CI102	2	AI/C/FF	Agricultural waste	ND	n	1.54E-05	lbs/ton
PAH	Naphthalene	CI130	4	LI/SNCR/C/FF	Urban wood waste		n	3.09E-06	lbs/ton
PAH	Naphthalene	CI138	3	LI/SNCR/C/FF	Agricultural/Urban wood waste		n	3.40E-06	lbs/ton
PAH	Naphthalene	CI130	4	LI/SNCR/C/FF	Urban wood waste		n	5.29E-06	lbs/ton
PAH	Naphthalene	CI138	3	LI/SNCR/C/FF	Agricultural/Urban wood waste		n	1.07E-05	lbs/ton
PAH	Naphthalene	CI130	4	LI/SNCR/C/FF	Urban wood waste		n	2.16E-05	lbs/ton
PAH	Naphthalene	CI138	3	LI/SNCR/C/FF	Agricultural/Urban wood waste		n	5.10E-05	lbs/ton
PAH	Naphthalene	CI061	1	AI/C/ESP	Saw mill wood waste		n	2.36E-04	lbs/ton
PAH	Naphthalene	CI061	1	AI/C/ESP	Saw mill wood waste		n	2.47E-04	lbs/ton
PAH	Naphthalene	CI061	1	AI/C/ESP	Saw mill wood waste		n	4.13E-04	lbs/ton
PAH	Naphthalene	CI102	2	AI/C/FF	Agricultural waste		n	5.73E-03	lbs/ton
PAH	Naphthalene	CI102	2	AI/C/FF	Agricultural waste		n	7.82E-03	lbs/ton
PAH	Naphthalene	CI102	2	AI/C/FF	Agricultural waste		n	7.95E-03	lbs/ton
PAH	Phenanthrene	CI130	4	LI/SNCR/C/FF	Urban wood waste		n	1.12E-07	lbs/ton
PAH	Phenanthrene	CI130	4	LI/SNCR/C/FF	Urban wood waste		n	8.66E-07	lbs/ton
PAH	Phenanthrene	CI130	4	LI/SNCR/C/FF	Urban wood waste		n	1.14E-06	lbs/ton
PAH	Phenanthrene	CI138	3	LI/SNCR/C/FF	Agricultural/Urban wood waste		n	8.38E-06	lbs/ton
PAH	Phenanthrene	CI061	1	AI/C/ESP	Saw mill wood waste		n	1.55E-05	lbs/ton
PAH	Phenanthrene	CI061	1	AI/C/ESP	Saw mill wood waste		n	1.68E-05	lbs/ton
PAH	Phenanthrene	CI138	3	LI/SNCR/C/FF	Agricultural/Urban wood waste		n	2.00E-05	lbs/ton
PAH	Phenanthrene	CI138	3	LI/SNCR/C/FF	Agricultural/Urban wood waste		n	2.02E-05	lbs/ton
PAH	Phenanthrene	CI061	1	AI/C/ESP	Saw mill wood waste		n	2.54E-05	lbs/ton
PAH	Phenanthrene	CI102	2	AI/C/FF	Agricultural waste		n	4.73E-05	lbs/ton
PAH	Phenanthrene	CI102	2	AI/C/FF	Agricultural waste		n	1.39E-04	lbs/ton
PAH	Phenanthrene	CI102	2	AI/C/FF	Agricultural waste		n	1.53E-04	lbs/ton
PAH	Pyrene	CI130	4	LI/SNCR/C/FF	Urban wood waste		n	7.36E-08	lbs/ton
PAH	Pyrene	CI130	4	LI/SNCR/C/FF	Urban wood waste		n	1.03E-07	lbs/ton
PAH	Pyrene	CI130	4	LI/SNCR/C/FF	Urban wood waste		n	1.32E-07	lbs/ton
PAH	Pyrene	CI138	3	LI/SNCR/C/FF	Agricultural/Urban wood waste		n	8.58E-07	lbs/ton
PAH	Pyrene	CI138	3	LI/SNCR/C/FF	Agricultural/Urban wood waste		n	1.19E-06	lbs/ton
PAH	Pyrene	CI138	3	LI/SNCR/C/FF	Agricultural/Urban wood waste		n	1.67E-06	lbs/ton
PAH	Pyrene	CI061	1	AI/C/ESP	Saw mill wood waste		n	3.56E-06	lbs/ton
PAH	Pyrene	CI061	1	AI/C/ESP	Saw mill wood waste		n	4.11E-06	lbs/ton
PAH	Pyrene	CI061	1	AI/C/ESP	Saw mill wood waste		n	6.67E-06	lbs/ton
PAH	Pyrene	CI102	2	AI/C/FF	Agricultural waste		n	3.29E-05	lbs/ton
PAH	Pyrene	CI102	2	AI/C/FF	Agricultural waste		n	5.13E-05	lbs/ton
PAH	Pyrene	CI102	2	AI/C/FF	Agricultural waste		n	6.36E-05	lbs/ton
PCB	PCB:Decachlorinated biphenyls	CI061	1	AI/C/ESP	Saw mill wood waste	ND	n	4.09E-10	lbs/ton
PCB	PCB:Decachlorinated biphenyls	CI061	1	AI/C/ESP	Saw mill wood waste	ND	n	7.39E-10	lbs/ton
PCB	PCB:Decachlorinated biphenyls	CI061	1	AI/C/ESP	Saw mill wood waste	ND	n	7.95E-10	lbs/ton
PCB	PCB:Decachlorinated biphenyls	CI130	4	LI/SNCR/C/FF	Urban wood waste	ND	n	2.17E-09	lbs/ton
PCB	PCB:Decachlorinated biphenyls	CI130	4	LI/SNCR/C/FF	Urban wood waste	ND	n	2.33E-09	lbs/ton
PCB	PCB:Decachlorinated biphenyls	CI138	3	LI/SNCR/C/FF	Agricultural/Urban wood waste		n	3.00E-09	lbs/ton
PCB	PCB:Decachlorinated biphenyls	CI138	3	LI/SNCR/C/FF	Agricultural/Urban wood waste		n	3.13E-09	lbs/ton
PCB	PCB:Decachlorinated biphenyls	CI130	4	LI/SNCR/C/FF	Urban wood waste	ND	n	4.33E-09	lbs/ton
PCB	PCB:Decachlorinated biphenyls	CI138	3	LI/SNCR/C/FF	Agricultural/Urban wood waste		n	6.39E-09	lbs/ton
PCB	PCB:Dichlorinated biphenyls	CI130	4	LI/SNCR/C/FF	Urban wood waste	ND	n	9.95E-09	lbs/ton
PCB	PCB:Dichlorinated biphenyls	CI061	1	AI/C/ESP	Saw mill wood waste	ND	n	1.02E-08	lbs/ton
PCB	PCB:Dichlorinated biphenyls	CI061	1	AI/C/ESP	Saw mill wood waste	ND	n	1.61E-08	lbs/ton
PCB	PCB:Dichlorinated biphenyls	CI061	1	AI/C/ESP	Saw mill wood waste	ND	n	1.97E-08	lbs/ton
PCB	PCB:Dichlorinated biphenyls	CI130	4	LI/SNCR/C/FF	Urban wood waste	ND	n	8.53E-08	lbs/ton
PCB	PCB:Dichlorinated biphenyls	CI130	4	LI/SNCR/C/FF	Urban wood waste	ND	n	1.32E-07	lbs/ton
PCB	PCB:Dichlorinated biphenyls	CI138	3	LI/SNCR/C/FF	Agricultural/Urban wood waste		n	9.00E-07	lbs/ton
PCB	PCB:Dichlorinated biphenyls	CI138	3	LI/SNCR/C/FF	Agricultural/Urban wood waste		n	9.19E-07	lbs/ton
PCB	PCB:Dichlorinated biphenyls	CI138	3	LI/SNCR/C/FF	Agricultural/Urban wood waste		n	2.08E-06	lbs/ton
PCB	PCB:Heptachlorinated biphenyls	CI061	1	AI/C/ESP	Saw mill wood waste	ND	n	6.67E-10	lbs/ton
PCB	PCB:Heptachlorinated biphenyls	CI061	1	AI/C/ESP	Saw mill wood waste	ND	n	7.83E-10	lbs/ton
PCB	PCB:Heptachlorinated biphenyls	CI061	1	AI/C/ESP	Saw mill wood waste	ND	n	8.35E-10	lbs/ton
PCB	PCB:Heptachlorinated biphenyls	CI130	4	LI/SNCR/C/FF	Urban wood waste	ND	n	3.49E-09	lbs/ton
PCB	PCB:Heptachlorinated biphenyls	CI130	4	LI/SNCR/C/FF	Urban wood waste	ND	n	3.58E-09	lbs/ton

TABLE 9. BIOMASS FIRED FLUIDIZED BED COMBUSTION DETAILED DATA LISTING.

Category	Substance	Confid ID	Sub Group	APC System	Fuel Type	Det	Reject	Factor	Unit
PCB	PCB:Heptachlorinated biphenyls	CI130	4	LI/SNCR/C/FF	Urban wood waste	ND	n	6.06E-09	lbs/ton
PCB	PCB:Heptachlorinated biphenyls	CI138	3	LI/SNCR/C/FF	Agricultural/Urban wood waste		n	2.19E-08	lbs/ton
PCB	PCB:Heptachlorinated biphenyls	CI138	3	LI/SNCR/C/FF	Agricultural/Urban wood waste		n	2.90E-08	lbs/ton
PCB	PCB:Heptachlorinated biphenyls	CI138	3	LI/SNCR/C/FF	Agricultural/Urban wood waste		n	3.75E-08	lbs/ton
PCB	PCB:Hexachlorinated biphenyls	CI061	1	AI/C/ESP	Saw mill wood waste	ND	n	9.31E-10	lbs/ton
PCB	PCB:Hexachlorinated biphenyls	CI061	1	AI/C/ESP	Saw mill wood waste	ND	n	9.85E-10	lbs/ton
PCB	PCB:Hexachlorinated biphenyls	CI061	1	AI/C/ESP	Saw mill wood waste	ND	n	2.04E-09	lbs/ton
PCB	PCB:Hexachlorinated biphenyls	CI130	4	LI/SNCR/C/FF	Urban wood waste		n	2.38E-09	lbs/ton
PCB	PCB:Hexachlorinated biphenyls	CI130	4	LI/SNCR/C/FF	Urban wood waste		n	5.54E-09	lbs/ton
PCB	PCB:Hexachlorinated biphenyls	CI130	4	LI/SNCR/C/FF	Urban wood waste		n	7.71E-09	lbs/ton
PCB	PCB:Hexachlorinated biphenyls	CI138	3	LI/SNCR/C/FF	Agricultural/Urban wood waste		n	4.79E-08	lbs/ton
PCB	PCB:Hexachlorinated biphenyls	CI138	3	LI/SNCR/C/FF	Agricultural/Urban wood waste		n	5.55E-08	lbs/ton
PCB	PCB:Hexachlorinated biphenyls	CI138	3	LI/SNCR/C/FF	Agricultural/Urban wood waste		n	8.00E-08	lbs/ton
PCB	PCB:Monochlorinated biphenyls	CI130	4	LI/SNCR/C/FF	Urban wood waste		n	1.94E-08	lbs/ton
PCB	PCB:Monochlorinated biphenyls	CI061	1	AI/C/ESP	Saw mill wood waste		n	2.15E-08	lbs/ton
PCB	PCB:Monochlorinated biphenyls	CI061	1	AI/C/ESP	Saw mill wood waste		n	2.39E-08	lbs/ton
PCB	PCB:Monochlorinated biphenyls	CI061	1	AI/C/ESP	Saw mill wood waste		n	2.76E-08	lbs/ton
PCB	PCB:Monochlorinated biphenyls	CI138	3	LI/SNCR/C/FF	Agricultural/Urban wood waste		n	9.49E-08	lbs/ton
PCB	PCB:Monochlorinated biphenyls	CI138	3	LI/SNCR/C/FF	Agricultural/Urban wood waste		n	1.26E-07	lbs/ton
PCB	PCB:Monochlorinated biphenyls	CI130	4	LI/SNCR/C/FF	Urban wood waste		n	1.77E-07	lbs/ton
PCB	PCB:Monochlorinated biphenyls	CI138	3	LI/SNCR/C/FF	Agricultural/Urban wood waste		n	2.00E-07	lbs/ton
PCB	PCB:Monochlorinated biphenyls	CI130	4	LI/SNCR/C/FF	Urban wood waste		n	4.69E-07	lbs/ton
PCB	PCB:Nonachlorinated biphenyls	CI061	1	AI/C/ESP	Saw mill wood waste	ND	n	5.72E-10	lbs/ton
PCB	PCB:Nonachlorinated biphenyls	CI061	1	AI/C/ESP	Saw mill wood waste	ND	n	7.83E-10	lbs/ton
PCB	PCB:Nonachlorinated biphenyls	CI061	1	AI/C/ESP	Saw mill wood waste	ND	n	1.12E-09	lbs/ton
PCB	PCB:Nonachlorinated biphenyls	CI130	4	LI/SNCR/C/FF	Urban wood waste	ND	n	1.24E-09	lbs/ton
PCB	PCB:Nonachlorinated biphenyls	CI130	4	LI/SNCR/C/FF	Urban wood waste	ND	n	1.58E-09	lbs/ton
PCB	PCB:Nonachlorinated biphenyls	CI138	3	LI/SNCR/C/FF	Agricultural/Urban wood waste		n	2.38E-09	lbs/ton
PCB	PCB:Nonachlorinated biphenyls	CI130	4	LI/SNCR/C/FF	Urban wood waste	ND	n	3.28E-09	lbs/ton
PCB	PCB:Nonachlorinated biphenyls	CI138	3	LI/SNCR/C/FF	Agricultural/Urban wood waste		n	4.59E-09	lbs/ton
PCB	PCB:Nonachlorinated biphenyls	CI138	3	LI/SNCR/C/FF	Agricultural/Urban wood waste		n	5.19E-09	lbs/ton
PCB	PCB:Octachlorinated biphenyls	CI061	1	AI/C/ESP	Saw mill wood waste	ND	n	9.85E-10	lbs/ton
PCB	PCB:Octachlorinated biphenyls	CI061	1	AI/C/ESP	Saw mill wood waste	ND	n	1.03E-09	lbs/ton
PCB	PCB:Octachlorinated biphenyls	CI061	1	AI/C/ESP	Saw mill wood waste	ND	n	1.46E-09	lbs/ton
PCB	PCB:Octachlorinated biphenyls	CI130	4	LI/SNCR/C/FF	Urban wood waste	ND	n	2.99E-08	lbs/ton
PCB	PCB:Octachlorinated biphenyls	CI130	4	LI/SNCR/C/FF	Urban wood waste	ND	n	3.70E-08	lbs/ton
PCB	PCB:Octachlorinated biphenyls	CI130	4	LI/SNCR/C/FF	Urban wood waste	ND	n	4.33E-08	lbs/ton
PCB	PCB:Octachlorinated biphenyls	CI138	3	LI/SNCR/C/FF	Agricultural/Urban wood waste	ND	n	5.99E-08	lbs/ton
PCB	PCB:Octachlorinated biphenyls	CI138	3	LI/SNCR/C/FF	Agricultural/Urban wood waste	ND	n	6.49E-08	lbs/ton
PCB	PCB:Octachlorinated biphenyls	CI138	3	LI/SNCR/C/FF	Agricultural/Urban wood waste	ND	n	6.75E-08	lbs/ton
PCB	PCB:Pentachlorinated biphenyls	CI130	4	LI/SNCR/C/FF	Urban wood waste	ND	n	3.18E-09	lbs/ton
PCB	PCB:Pentachlorinated biphenyls	CI061	1	AI/C/ESP	Saw mill wood waste		n	3.22E-09	lbs/ton
PCB	PCB:Pentachlorinated biphenyls	CI130	4	LI/SNCR/C/FF	Urban wood waste	ND	n	3.22E-09	lbs/ton
PCB	PCB:Pentachlorinated biphenyls	CI061	1	AI/C/ESP	Saw mill wood waste		n	3.82E-09	lbs/ton
PCB	PCB:Pentachlorinated biphenyls	CI061	1	AI/C/ESP	Saw mill wood waste		n	6.80E-09	lbs/ton
PCB	PCB:Pentachlorinated biphenyls	CI130	4	LI/SNCR/C/FF	Urban wood waste		n	1.04E-08	lbs/ton
PCB	PCB:Pentachlorinated biphenyls	CI138	3	LI/SNCR/C/FF	Agricultural/Urban wood waste		n	8.58E-08	lbs/ton
PCB	PCB:Pentachlorinated biphenyls	CI138	3	LI/SNCR/C/FF	Agricultural/Urban wood waste		n	1.04E-07	lbs/ton
PCB	PCB:Pentachlorinated biphenyls	CI138	3	LI/SNCR/C/FF	Agricultural/Urban wood waste		n	1.57E-07	lbs/ton
PCB	PCB:Tetrachlorinated biphenyls	CI061	1	AI/C/ESP	Saw mill wood waste		n	1.28E-08	lbs/ton
PCB	PCB:Tetrachlorinated biphenyls	CI061	1	AI/C/ESP	Saw mill wood waste		n	1.61E-08	lbs/ton
PCB	PCB:Tetrachlorinated biphenyls	CI130	4	LI/SNCR/C/FF	Urban wood waste		n	1.62E-08	lbs/ton
PCB	PCB:Tetrachlorinated biphenyls	CI061	1	AI/C/ESP	Saw mill wood waste		n	2.17E-08	lbs/ton
PCB	PCB:Tetrachlorinated biphenyls	CI130	4	LI/SNCR/C/FF	Urban wood waste		n	4.85E-08	lbs/ton
PCB	PCB:Tetrachlorinated biphenyls	CI130	4	LI/SNCR/C/FF	Urban wood waste		n	4.89E-08	lbs/ton
PCB	PCB:Tetrachlorinated biphenyls	CI138	3	LI/SNCR/C/FF	Agricultural/Urban wood waste		n	2.65E-07	lbs/ton
PCB	PCB:Tetrachlorinated biphenyls	CI138	3	LI/SNCR/C/FF	Agricultural/Urban wood waste		n	2.79E-07	lbs/ton
PCB	PCB:Tetrachlorinated biphenyls	CI138	3	LI/SNCR/C/FF	Agricultural/Urban wood waste		n	4.50E-07	lbs/ton
PCB	PCB:Trichlorinated biphenyls	CI061	1	AI/C/ESP	Saw mill wood waste		n	1.16E-08	lbs/ton
PCB	PCB:Trichlorinated biphenyls	CI061	1	AI/C/ESP	Saw mill wood waste		n	1.47E-08	lbs/ton
PCB	PCB:Trichlorinated biphenyls	CI061	1	AI/C/ESP	Saw mill wood waste		n	1.97E-08	lbs/ton
PCB	PCB:Trichlorinated biphenyls	CI130	4	LI/SNCR/C/FF	Urban wood waste		n	6.39E-08	lbs/ton

TABLE 9. BIOMASS FIRED FLUIDIZED BED COMBUSTION DETAILED DATA LISTING.

Category	Substance	Confid ID	Sub Group	APC System	Fuel Type	Det	Reject	Factor	Unit
PCB	PCB:Trichlorinated biphenyls	CI130	4	LI/SNCR/C/FF	Urban wood waste		n	9.30E-08	lbs/ton
PCB	PCB:Trichlorinated biphenyls	CI130	4	LI/SNCR/C/FF	Urban wood waste		n	4.26E-07	lbs/ton
PCB	PCB:Trichlorinated biphenyls	CI138	3	LI/SNCR/C/FF	Agricultural/Urban wood waste		n	2.59E-06	lbs/ton
PCB	PCB:Trichlorinated biphenyls	CI138	3	LI/SNCR/C/FF	Agricultural/Urban wood waste		n	3.24E-06	lbs/ton
PCB	PCB:Trichlorinated biphenyls	CI138	3	LI/SNCR/C/FF	Agricultural/Urban wood waste		n	6.52E-06	lbs/ton
VOC	Acetaldehyde	CI138	3	LI/SNCR/C/FF	Agricultural/Urban wood waste		n	1.70E-04	lbs/ton
VOC	Acetaldehyde	CI138	3	LI/SNCR/C/FF	Agricultural/Urban wood waste		n	1.83E-04	lbs/ton
VOC	Acetaldehyde	CI138	3	LI/SNCR/C/FF	Agricultural/Urban wood waste		n	2.07E-04	lbs/ton
VOC	Acetaldehyde	CI130	4	LI/SNCR/C/FF	Urban wood waste		n	2.12E-04	lbs/ton
VOC	Acetaldehyde	CI130	4	LI/SNCR/C/FF	Urban wood waste		n	1.14E-03	lbs/ton
VOC	Acetaldehyde	CI130	4	LI/SNCR/C/FF	Urban wood waste		n	1.73E-03	lbs/ton
VOC	Acrolein	CI138	3	LI/SNCR/C/FF	Agricultural/Urban wood waste	ND	n	4.72E-05	lbs/ton
VOC	Acrolein	CI130	4	LI/SNCR/C/FF	Urban wood waste	ND	n	5.03E-05	lbs/ton
VOC	Acrolein	CI138	3	LI/SNCR/C/FF	Agricultural/Urban wood waste	ND	n	5.04E-05	lbs/ton
VOC	Acrolein	CI130	4	LI/SNCR/C/FF	Urban wood waste	ND	n	5.18E-05	lbs/ton
VOC	Acrolein	CI130	4	LI/SNCR/C/FF	Urban wood waste	ND	n	5.47E-05	lbs/ton
VOC	Acrolein	CI138	3	LI/SNCR/C/FF	Agricultural/Urban wood waste		n	2.96E-04	lbs/ton
VOC	Benzene	CI138	3	LI/SNCR/C/FF	Agricultural/Urban wood waste	ND	n	1.31E-04	lbs/ton
VOC	Benzene	CI138	3	LI/SNCR/C/FF	Agricultural/Urban wood waste	ND	n	1.34E-04	lbs/ton
VOC	Benzene	CI138	3	LI/SNCR/C/FF	Agricultural/Urban wood waste	ND	n	1.38E-04	lbs/ton
VOC	Benzene	CI130	4	LI/SNCR/C/FF	Urban wood waste	ND	n	1.48E-04	lbs/ton
VOC	Benzene	CI130	4	LI/SNCR/C/FF	Urban wood waste	ND	n	1.50E-04	lbs/ton
VOC	Benzene	CI130	4	LI/SNCR/C/FF	Urban wood waste	ND	n	1.50E-04	lbs/ton
VOC	Benzene	CI102	2	AI/C/FF	Agricultural waste	ND	n	5.62E-04	lbs/ton
VOC	Benzene	CI102	2	AI/C/FF	Agricultural waste		n	7.49E-04	lbs/ton
VOC	Benzene	CI102	2	AI/C/FF	Agricultural waste		n	9.98E-04	lbs/ton
VOC	Formaldehyde	CI061	1	AI/C/ESP	Saw mill wood waste		n	2.10E-04	lbs/ton
VOC	Formaldehyde	CI130	4	LI/SNCR/C/FF	Urban wood waste		n	4.28E-04	lbs/ton
VOC	Formaldehyde	CI061	1	AI/C/ESP	Saw mill wood waste		n	4.34E-04	lbs/ton
VOC	Formaldehyde	CI061	1	AI/C/ESP	Saw mill wood waste		n	4.54E-04	lbs/ton
VOC	Formaldehyde	CI130	4	LI/SNCR/C/FF	Urban wood waste		n	6.22E-04	lbs/ton
VOC	Formaldehyde	CI130	4	LI/SNCR/C/FF	Urban wood waste		n	7.62E-04	lbs/ton
VOC	Formaldehyde	CI138	3	LI/SNCR/C/FF	Agricultural/Urban wood waste		n	2.23E-03	lbs/ton
VOC	Formaldehyde	CI138	3	LI/SNCR/C/FF	Agricultural/Urban wood waste		n	2.78E-03	lbs/ton
VOC	Formaldehyde	CI138	3	LI/SNCR/C/FF	Agricultural/Urban wood waste		n	2.94E-03	lbs/ton
VOC	Formaldehyde	CI102	2	AI/C/FF	Agricultural waste		n	2.03E-02	lbs/ton
VOC	Formaldehyde	CI102	2	AI/C/FF	Agricultural waste		n	2.21E-02	lbs/ton
VOC	Formaldehyde	CI102	2	AI/C/FF	Agricultural waste		n	2.80E-02	lbs/ton
VOC	Toluene	CI138	3	LI/SNCR/C/FF	Agricultural/Urban wood waste		n	1.19E-04	lbs/ton
VOC	Toluene	CI138	3	LI/SNCR/C/FF	Agricultural/Urban wood waste		n	1.25E-04	lbs/ton
VOC	Toluene	CI138	3	LI/SNCR/C/FF	Agricultural/Urban wood waste	ND	n	1.40E-04	lbs/ton
VOC	Toluene	CI130	4	LI/SNCR/C/FF	Urban wood waste	ND	n	1.51E-04	lbs/ton
VOC	Toluene	CI130	4	LI/SNCR/C/FF	Urban wood waste	ND	n	1.51E-04	lbs/ton
VOC	Toluene	CI130	4	LI/SNCR/C/FF	Urban wood waste	ND	n	2.07E-04	lbs/ton
VOC	Vinyl Chloride	CI138	3	LI/SNCR/C/FF	Agricultural/Urban wood waste	ND	n	1.38E-04	lbs/ton
VOC	Vinyl Chloride	CI138	3	LI/SNCR/C/FF	Agricultural/Urban wood waste	ND	n	1.41E-04	lbs/ton
VOC	Vinyl Chloride	CI138	3	LI/SNCR/C/FF	Agricultural/Urban wood waste	ND	n	1.46E-04	lbs/ton
VOC	Vinyl Chloride	CI130	4	LI/SNCR/C/FF	Urban wood waste	ND	n	1.55E-04	lbs/ton
VOC	Vinyl Chloride	CI130	4	LI/SNCR/C/FF	Urban wood waste	ND	n	1.58E-04	lbs/ton
VOC	Vinyl Chloride	CI130	4	LI/SNCR/C/FF	Urban wood waste	ND	n	1.58E-04	lbs/ton
VOC	Vinyl Chloride	CI102	2	AI/C/FF	Agricultural waste	ND	n	4.73E-04	lbs/ton
VOC	Vinyl Chloride	CI102	2	AI/C/FF	Agricultural waste	ND	n	4.73E-04	lbs/ton
VOC	Vinyl Chloride	CI102	2	AI/C/FF	Agricultural waste	ND	n	6.84E-04	lbs/ton
VOC	Xylene (Total)	CI138	3	LI/SNCR/C/FF	Agricultural/Urban wood waste		n	7.05E-05	lbs/ton
VOC	Xylene (Total)	CI138	3	LI/SNCR/C/FF	Agricultural/Urban wood waste	ND	n	1.43E-04	lbs/ton
VOC	Xylene (Total)	CI130	4	LI/SNCR/C/FF	Urban wood waste	ND	n	1.59E-04	lbs/ton
VOC	Xylene (Total)	CI130	4	LI/SNCR/C/FF	Urban wood waste	ND	n	1.61E-04	lbs/ton
VOC	Xylene (Total)	CI130	4	LI/SNCR/C/FF	Urban wood waste	ND	n	1.61E-04	lbs/ton
VOC	Xylene (Total)	CI138	3	LI/SNCR/C/FF	Agricultural/Urban wood waste		n	2.35E-04	lbs/ton

TABLE 10. LEAD FURNACE DETAILED DATA LISTING.

Category	Substance	Confid ID	Sub Group	SCC	Det	Reject	Factor	Unit
Metals	Antimony	CI129	1	30400401	ND	n	2.84E-04	lbs/ton charged
Metals	Antimony	CI013	2	30400408	ND	n	3.89E-04	lbs/ton production
Metals	Antimony	CI013	2	30400408	ND	n	4.08E-04	lbs/ton production
Metals	Antimony	CI129	1	30400401		n	4.24E-04	lbs/ton charged
Metals	Antimony	CI013	2	30400408		n	4.81E-04	lbs/ton production
Metals	Antimony	CI180	1	30400401	ND	n	4.85E-04	lbs/ton charged
Metals	Antimony	CI180	1	30400401	ND	n	4.95E-04	lbs/ton charged
Metals	Antimony	CI068	1	30400401	ND	n	5.33E-04	lbs/ton charged
Metals	Antimony	CI068	1	30400401	ND	n	5.39E-04	lbs/ton charged
Metals	Antimony	CI068	1	30400401	ND	n	5.59E-04	lbs/ton charged
Metals	Antimony	CI129	1	30400401		n	3.03E-03	lbs/ton charged
Metals	Antimony	CI180	1	30400401		n	4.95E-03	lbs/ton charged
Metals	Arsenic	CI013	2	30400408		n	6.16E-06	lbs/ton production
Metals	Arsenic	CI013	2	30400408		n	6.96E-06	lbs/ton production
Metals	Arsenic	CI013	2	30400408		n	9.00E-06	lbs/ton production
Metals	Arsenic	CI068	1	30400401		n	1.80E-05	lbs/ton charged
Metals	Arsenic	CI129	1	30400401		n	3.78E-05	lbs/ton charged
Metals	Arsenic	CI068	1	30400401		n	3.81E-05	lbs/ton charged
Metals	Arsenic	CI129	1	30400401		n	5.08E-05	lbs/ton charged
Metals	Arsenic	CI129	1	30400401		n	5.16E-05	lbs/ton charged
Metals	Arsenic	CI068	1	30400401		n	7.50E-05	lbs/ton charged
Metals	Arsenic	CI180	1	30400401	ND	n	8.70E-05	lbs/ton charged
Metals	Arsenic	CI180	1	30400401	ND	n	8.83E-05	lbs/ton charged
Metals	Arsenic	CI180	1	30400401	ND	n	8.84E-05	lbs/ton charged
Metals	Barium	CI129	1	30400401		n	5.05E-05	lbs/ton charged
Metals	Barium	CI129	1	30400401		n	5.08E-05	lbs/ton charged
Metals	Barium	CI129	1	30400401		n	5.26E-05	lbs/ton charged
Metals	Barium	CI068	1	30400401		n	2.85E-04	lbs/ton charged
Metals	Barium	CI068	1	30400401		n	2.99E-04	lbs/ton charged
Metals	Barium	CI013	2	30400408		n	3.06E-04	lbs/ton production
Metals	Barium	CI068	1	30400401		n	3.27E-04	lbs/ton charged
Metals	Barium	CI013	2	30400408		n	4.25E-04	lbs/ton production
Metals	Barium	CI013	2	30400408		n	5.77E-04	lbs/ton production
Metals	Barium	CI180	1	30400401		n	2.20E-03	lbs/ton charged
Metals	Barium	CI180	1	30400401		n	2.68E-03	lbs/ton charged
Metals	Barium	CI180	1	30400401		n	2.95E-03	lbs/ton charged
Metals	Beryllium	CI129	1	30400401	ND	n	1.41E-05	lbs/ton charged
Metals	Beryllium	CI129	1	30400401	ND	n	1.42E-05	lbs/ton charged
Metals	Beryllium	CI129	1	30400401	ND	n	1.47E-05	lbs/ton charged
Metals	Beryllium	CI013	2	30400408	ND	n	1.80E-05	lbs/ton production
Metals	Beryllium	CI013	2	30400408	ND	n	1.88E-05	lbs/ton production
Metals	Beryllium	CI013	2	30400408	ND	n	1.95E-05	lbs/ton production
Metals	Beryllium	CI068	1	30400401	ND	n	2.66E-05	lbs/ton charged
Metals	Beryllium	CI068	1	30400401	ND	n	2.69E-05	lbs/ton charged
Metals	Beryllium	CI068	1	30400401	ND	n	2.79E-05	lbs/ton charged
Metals	Beryllium	CI180	1	30400401	ND	n	2.44E-04	lbs/ton charged

TABLE 10. LEAD FURNACE DETAILED DATA LISTING.

Category	Substance	Confid ID	Sub Group	SCC	Det	Reject	Factor	Unit
Metals	Beryllium	CI180	1	30400401	ND	n	2.47E-04	lbs/ton charged
Metals	Beryllium	CI180	1	30400401	ND	n	2.48E-04	lbs/ton charged
Metals	Cadmium	CI129	1	30400401		n	6.70E-05	lbs/ton charged
Metals	Cadmium	CI013	2	30400408	ND	n	8.37E-05	lbs/ton production
Metals	Cadmium	CI013	2	30400408	ND	n	8.71E-05	lbs/ton production
Metals	Cadmium	CI013	2	30400408	ND	n	9.05E-05	lbs/ton production
Metals	Cadmium	CI129	1	30400401		n	9.13E-05	lbs/ton charged
Metals	Cadmium	CI129	1	30400401		n	9.46E-05	lbs/ton charged
Metals	Cadmium	CI068	1	30400401	ND	n	1.26E-04	lbs/ton charged
Metals	Cadmium	CI068	1	30400401	ND	n	1.27E-04	lbs/ton charged
Metals	Cadmium	CI068	1	30400401	ND	n	1.32E-04	lbs/ton charged
Metals	Cadmium	CI180	1	30400401	ND	n	1.13E-03	lbs/ton charged
Metals	Cadmium	CI180	1	30400401	ND	n	1.15E-03	lbs/ton charged
Metals	Cadmium	CI180	1	30400401	ND	n	1.15E-03	lbs/ton charged
Metals	Chromium (Hex)	CI129	1	30400401	ND	n	2.52E-07	lbs/ton charged
Metals	Chromium (Hex)	CI129	1	30400401	ND	n	2.55E-07	lbs/ton charged
Metals	Chromium (Hex)	CI129	1	30400401	ND	n	2.69E-07	lbs/ton charged
Metals	Chromium (Hex)	CI013	2	30400408	ND	n	4.74E-05	lbs/ton production
Metals	Chromium (Hex)	CI013	2	30400408	ND	n	4.86E-05	lbs/ton production
Metals	Chromium (Hex)	CI013	2	30400408	ND	n	4.91E-05	lbs/ton production
Metals	Chromium (Total)	CI129	1	30400401	ND	n	9.13E-05	lbs/ton charged
Metals	Chromium (Total)	CI129	1	30400401	ND	n	9.53E-05	lbs/ton charged
Metals	Chromium (Total)	CI013	2	30400408	ND	n	1.21E-04	lbs/ton production
Metals	Chromium (Total)	CI013	2	30400408	ND	n	1.26E-04	lbs/ton production
Metals	Chromium (Total)	CI013	2	30400408	ND	n	1.31E-04	lbs/ton production
Metals	Chromium (Total)	CI068	1	30400401	ND	n	1.71E-04	lbs/ton charged
Metals	Chromium (Total)	CI068	1	30400401	ND	n	1.73E-04	lbs/ton charged
Metals	Chromium (Total)	CI068	1	30400401	ND	n	1.80E-04	lbs/ton charged
Metals	Chromium (Total)	CI180	1	30400401	ND	n	1.63E-03	lbs/ton charged
Metals	Chromium (Total)	CI180	1	30400401		n	1.66E-03	lbs/ton charged
Metals	Chromium (Total)	CI180	1	30400401		n	1.67E-03	lbs/ton charged
Metals	Copper	CI129	1	30400401		n	9.07E-05	lbs/ton charged
Metals	Copper	CI129	1	30400401		n	1.05E-04	lbs/ton charged
Metals	Copper	CI013	2	30400408		n	1.30E-04	lbs/ton production
Metals	Copper	CI013	2	30400408		n	1.32E-04	lbs/ton production
Metals	Copper	CI068	1	30400401		n	2.09E-04	lbs/ton charged
Metals	Copper	CI068	1	30400401		n	2.19E-04	lbs/ton charged
Metals	Copper	CI068	1	30400401		n	2.69E-04	lbs/ton charged
Metals	Copper	CI013	2	30400408		n	2.75E-04	lbs/ton production
Metals	Copper	CI129	1	30400401		n	9.93E-04	lbs/ton charged
Metals	Copper	CI180	1	30400401		n	2.07E-03	lbs/ton charged
Metals	Copper	CI180	1	30400401		n	2.18E-03	lbs/ton charged
Metals	Copper	CI180	1	30400401		n	3.17E-03	lbs/ton charged
Metals	Lead	CI013	2	30400408		n	5.64E-04	lbs/ton production
Metals	Lead	CI013	2	30400408		n	1.16E-03	lbs/ton production
Metals	Lead	CI180	1	30400401		n	1.85E-03	lbs/ton charged

TABLE 10. LEAD FURNACE DETAILED DATA LISTING.

Category	Substance	Confid ID	Sub Group	SCC	Det	Reject	Factor	Unit
Metals	Lead	CI013	2	30400408		n	2.05E-03	lbs/ton production
Metals	Lead	CI068	1	30400401		n	2.07E-03	lbs/ton charged
Metals	Lead	CI129	1	30400401		n	2.29E-03	lbs/ton charged
Metals	Lead	CI180	1	30400401		n	2.42E-03	lbs/ton charged
Metals	Lead	CI068	1	30400401		n	2.77E-03	lbs/ton charged
Metals	Lead	CI068	1	30400401		n	2.93E-03	lbs/ton charged
Metals	Lead	CI129	1	30400401		n	3.22E-03	lbs/ton charged
Metals	Lead	CI013	2	30400408		y	3.38E-03	lbs/ton production
Metals	Lead	CI180	1	30400401		n	3.58E-03	lbs/ton charged
Metals	Lead	CI129	1	30400401		n	4.57E-03	lbs/ton charged
Metals	Lead	CI013	2	30400408		y	4.95E-03	lbs/ton production
Metals	Lead	CI013	2	30400408		y	9.41E-03	lbs/ton production
Metals	Manganese	CI129	1	30400401		n	1.31E-04	lbs/ton charged
Metals	Manganese	CI129	1	30400401		n	1.42E-04	lbs/ton charged
Metals	Manganese	CI013	2	30400408		n	1.93E-04	lbs/ton production
Metals	Manganese	CI129	1	30400401		n	2.63E-04	lbs/ton charged
Metals	Manganese	CI068	1	30400401		n	7.50E-04	lbs/ton charged
Metals	Manganese	CI068	1	30400401		n	1.12E-03	lbs/ton charged
Metals	Manganese	CI180	1	30400401		n	1.77E-03	lbs/ton charged
Metals	Manganese	CI180	1	30400401		n	3.53E-03	lbs/ton charged
Metals	Manganese	CI180	1	30400401		n	7.86E-03	lbs/ton charged
Metals	Manganese	CI013	2	30400408		n	1.38E-02	lbs/ton production
Metals	Manganese	CI013	2	30400408		n	4.39E-02	lbs/ton production
Metals	Manganese	CI068	1	30400401		n	3.10E-01	lbs/ton charged
Metals	Mercury	CI129	1	30400401		n	8.44E-06	lbs/ton charged
Metals	Mercury	CI129	1	30400401		n	1.21E-05	lbs/ton charged
Metals	Mercury	CI129	1	30400401		n	1.53E-05	lbs/ton charged
Metals	Mercury	CI068	1	30400401		n	2.09E-05	lbs/ton charged
Metals	Mercury	CI068	1	30400401		n	2.37E-05	lbs/ton charged
Metals	Mercury	CI068	1	30400401		n	2.70E-05	lbs/ton charged
Metals	Mercury	CI180	1	30400401	ND	n	2.78E-05	lbs/ton charged
Metals	Mercury	CI013	2	30400408		n	4.72E-05	lbs/ton production
Metals	Mercury	CI013	2	30400408		n	5.78E-05	lbs/ton production
Metals	Mercury	CI013	2	30400408		n	9.24E-05	lbs/ton production
Metals	Mercury	CI180	1	30400401		n	2.30E-04	lbs/ton charged
Metals	Mercury	CI180	1	30400401		n	2.66E-04	lbs/ton charged
Metals	Nickel	CI129	1	30400401	ND	n	1.42E-04	lbs/ton charged
Metals	Nickel	CI129	1	30400401	ND	n	1.48E-04	lbs/ton charged
Metals	Nickel	CI013	2	30400408	ND	n	1.88E-04	lbs/ton production
Metals	Nickel	CI013	2	30400408	ND	n	1.93E-04	lbs/ton production
Metals	Nickel	CI013	2	30400408	ND	n	1.95E-04	lbs/ton production
Metals	Nickel	CI129	1	30400401		n	2.63E-04	lbs/ton charged
Metals	Nickel	CI068	1	30400401		n	2.66E-04	lbs/ton charged
Metals	Nickel	CI068	1	30400401		n	2.89E-04	lbs/ton charged
Metals	Nickel	CI068	1	30400401		n	2.99E-04	lbs/ton charged
Metals	Nickel	CI180	1	30400401	ND	n	2.44E-03	lbs/ton charged

TABLE 10. LEAD FURNACE DETAILED DATA LISTING.

Category	Substance	Confid ID	Sub Group	SCC	Det	Reject	Factor	Unit
Metals	Nickel	CI180	1	30400401	ND	n	2.47E-03	lbs/ton charged
Metals	Nickel	CI180	1	30400401	ND	n	2.48E-03	lbs/ton charged
Metals	Selenium	CI129	1	30400401	ND	n	9.07E-06	lbs/ton charged
Metals	Selenium	CI129	1	30400401	ND	n	9.13E-06	lbs/ton charged
Metals	Selenium	CI129	1	30400401	ND	n	9.46E-06	lbs/ton charged
Metals	Selenium	CI013	2	30400408	ND	n	1.16E-05	lbs/ton production
Metals	Selenium	CI013	2	30400408	ND	n	1.21E-05	lbs/ton production
Metals	Selenium	CI013	2	30400408	ND	n	1.25E-05	lbs/ton production
Metals	Selenium	CI068	1	30400401	ND	n	1.71E-05	lbs/ton charged
Metals	Selenium	CI068	1	30400401	ND	n	1.73E-05	lbs/ton charged
Metals	Selenium	CI068	1	30400401	ND	n	1.80E-05	lbs/ton charged
Metals	Selenium	CI180	1	30400401		n	1.57E-04	lbs/ton charged
Metals	Selenium	CI180	1	30400401		n	1.59E-04	lbs/ton charged
Metals	Selenium	CI180	1	30400401		n	1.59E-04	lbs/ton charged
Metals	Silver	CI129	1	30400401	ND	n	5.05E-05	lbs/ton charged
Metals	Silver	CI129	1	30400401	ND	n	5.08E-05	lbs/ton charged
Metals	Silver	CI129	1	30400401	ND	n	5.26E-05	lbs/ton charged
Metals	Silver	CI013	2	30400408	ND	n	6.04E-05	lbs/ton production
Metals	Silver	CI013	2	30400408	ND	n	6.30E-05	lbs/ton production
Metals	Silver	CI013	2	30400408	ND	n	6.55E-05	lbs/ton production
Metals	Silver	CI068	1	30400401	ND	n	9.54E-05	lbs/ton charged
Metals	Silver	CI068	1	30400401	ND	n	9.66E-05	lbs/ton charged
Metals	Silver	CI068	1	30400401	ND	n	1.00E-04	lbs/ton charged
Metals	Silver	CI180	1	30400401	ND	n	8.20E-04	lbs/ton charged
Metals	Silver	CI180	1	30400401	ND	n	8.30E-04	lbs/ton charged
Metals	Silver	CI180	1	30400401	ND	n	8.33E-04	lbs/ton charged
Metals	Thallium	CI129	1	30400401	ND	n	1.14E-03	lbs/ton charged
Metals	Thallium	CI129	1	30400401	ND	n	1.15E-03	lbs/ton charged
Metals	Thallium	CI129	1	30400401	ND	n	1.19E-03	lbs/ton charged
Metals	Thallium	CI013	2	30400408	ND	n	1.44E-03	lbs/ton production
Metals	Thallium	CI013	2	30400408	ND	n	1.50E-03	lbs/ton production
Metals	Thallium	CI013	2	30400408	ND	n	1.56E-03	lbs/ton production
Metals	Thallium	CI068	1	30400401	ND	n	2.15E-03	lbs/ton charged
Metals	Thallium	CI068	1	30400401	ND	n	2.17E-03	lbs/ton charged
Metals	Thallium	CI068	1	30400401	ND	n	2.26E-03	lbs/ton charged
Metals	Thallium	CI180	1	30400401	ND	n	1.95E-02	lbs/ton charged
Metals	Thallium	CI180	1	30400401	ND	n	1.98E-02	lbs/ton charged
Metals	Thallium	CI180	1	30400401	ND	n	1.99E-02	lbs/ton charged
Metals	Zinc	CI129	1	30400401		n	9.65E-04	lbs/ton charged
Metals	Zinc	CI013	2	30400408		n	9.89E-04	lbs/ton production
Metals	Zinc	CI129	1	30400401		n	9.92E-04	lbs/ton charged
Metals	Zinc	CI129	1	30400401		n	1.08E-03	lbs/ton charged
Metals	Zinc	CI013	2	30400408		n	1.31E-03	lbs/ton production
Metals	Zinc	CI013	2	30400408		n	1.38E-03	lbs/ton production
Metals	Zinc	CI068	1	30400401		n	2.33E-03	lbs/ton charged
Metals	Zinc	CI068	1	30400401		n	3.25E-03	lbs/ton charged

TABLE 10. LEAD FURNACE DETAILED DATA LISTING.

Category	Substance	Confid ID	Sub Group	SCC	Det	Reject	Factor	Unit
Metals	Zinc	CI068	1	30400401		n	7.46E-03	lbs/ton charged
Metals	Zinc	CI180	1	30400401		n	1.33E-02	lbs/ton charged
Metals	Zinc	CI180	1	30400401		n	1.49E-02	lbs/ton charged
Metals	Zinc	CI180	1	30400401		n	2.01E-02	lbs/ton charged

TABLE 11. REFINERY GAS FIRED HEATER DETALED DATA LISTING.

Category	Substance	Confid ID	Sub Group	APC System	Burner Type	Excess Air, %	Det	Reject	Factor	Unit
Halogens	HCl	CI035	1	NONE	LNB	80.21	ND	n	1.98E-01	lbs/MMcf
Halogens	HCl	CI035	1	NONE	LNB	69.59	ND	n	2.46E-01	lbs/MMcf
Halogens	HCl	CI035	1	NONE	LNB	80.39	ND	n	2.63E-01	lbs/MMcf
Halogens	HCl	CI178	2	NONE	?	134.32	ND	n	4.27E-01	lbs/MMcf
Halogens	HCl	CI178	2	NONE	?	150.92		n	8.64E-01	lbs/MMcf
Halogens	HCl	CI178	2	NONE	?	111.01		n	1.15E+00	lbs/MMcf
Metals	Antimony	CI097	1	NONE	?	27.85	ND	n	7.30E-05	lbs/MMcf
Metals	Antimony	CI097	1	NONE	?	33.20	ND	n	9.48E-05	lbs/MMcf
Metals	Antimony	CI164	1	DeNOx	LNB	22.74		n	2.36E-04	lbs/MMcf
Metals	Antimony	CI164	1	DeNOx	LNB	22.72		n	6.56E-04	lbs/MMcf
Metals	Antimony	CI097	1	NONE	?	28.54		n	8.22E-04	lbs/MMcf
Metals	Antimony	CI164	1	DeNOx	LNB	24.79		n	8.51E-04	lbs/MMcf
Metals	Arsenic	CI164	1	DeNOx	LNB	22.74		n	3.19E-04	lbs/MMcf
Metals	Arsenic	CI035	1	NONE	LNB	61.32	ND	n	3.62E-04	lbs/MMcf
Metals	Arsenic	CI035	1	NONE	LNB	70.16	ND	n	3.82E-04	lbs/MMcf
Metals	Arsenic	CI178	2	NONE	?	149.87	ND	n	4.77E-04	lbs/MMcf
Metals	Arsenic	CI097	1	NONE	?	27.85		n	4.87E-04	lbs/MMcf
Metals	Arsenic	CI178	2	NONE	?	224.79	ND	n	5.10E-04	lbs/MMcf
Metals	Arsenic	CI178	2	NONE	?	169.54	ND	n	5.50E-04	lbs/MMcf
Metals	Arsenic	CI097	1	NONE	?	33.20		n	7.30E-04	lbs/MMcf
Metals	Arsenic	CI097	1	NONE	?	28.54		n	1.03E-03	lbs/MMcf
Metals	Arsenic	CI164	1	DeNOx	LNB	22.72		n	1.11E-03	lbs/MMcf
Metals	Arsenic	CI164	1	DeNOx	LNB	24.79		n	1.43E-03	lbs/MMcf
Metals	Arsenic	CI035	1	NONE	LNB	61.91	ND	n	1.69E-03	lbs/MMcf
Metals	Barium	CI097	1	NONE	?	27.85		n	1.08E-03	lbs/MMcf
Metals	Barium	CI097	1	NONE	?	28.54		n	1.43E-03	lbs/MMcf
Metals	Barium	CI097	1	NONE	?	33.20		n	1.48E-03	lbs/MMcf
Metals	Barium	CI164	1	DeNOx	LNB	24.79	ND	n	6.33E-03	lbs/MMcf
Metals	Barium	CI164	1	DeNOx	LNB	22.72	ND	n	6.49E-03	lbs/MMcf
Metals	Barium	CI164	1	DeNOx	LNB	22.74	ND	n	6.64E-03	lbs/MMcf
Metals	Beryllium	CI097	1	NONE	?	27.85	ND	n	2.92E-05	lbs/MMcf
Metals	Beryllium	CI097	1	NONE	?	28.54	ND	n	3.75E-05	lbs/MMcf
Metals	Beryllium	CI097	1	NONE	?	33.20	ND	n	3.79E-05	lbs/MMcf
Metals	Beryllium	CI035	1	NONE	LNB	61.91	ND	n	1.35E-04	lbs/MMcf
Metals	Beryllium	CI035	1	NONE	LNB	61.32	ND	n	1.42E-04	lbs/MMcf
Metals	Beryllium	CI035	1	NONE	LNB	70.16	ND	n	1.50E-04	lbs/MMcf
Metals	Beryllium	CI178	2	NONE	?	149.87	ND	n	1.87E-04	lbs/MMcf
Metals	Beryllium	CI178	2	NONE	?	224.79	ND	n	2.00E-04	lbs/MMcf
Metals	Beryllium	CI178	2	NONE	?	169.54	ND	n	2.17E-04	lbs/MMcf
Metals	Beryllium	CI164	1	DeNOx	LNB	24.79	ND	n	2.81E-04	lbs/MMcf
Metals	Beryllium	CI164	1	DeNOx	LNB	22.72	ND	n	2.89E-04	lbs/MMcf
Metals	Beryllium	CI164	1	DeNOx	LNB	22.74	ND	n	2.95E-04	lbs/MMcf
Metals	Cadmium	CI097	1	NONE	?	28.54		n	3.09E-04	lbs/MMcf
Metals	Cadmium	CI097	1	NONE	?	27.85		n	3.16E-04	lbs/MMcf
Metals	Cadmium	CI097	1	NONE	?	33.20		n	3.22E-04	lbs/MMcf
Metals	Cadmium	CI035	1	NONE	LNB	61.91	ND	n	3.43E-04	lbs/MMcf
Metals	Cadmium	CI035	1	NONE	LNB	61.32	ND	n	3.62E-04	lbs/MMcf
Metals	Cadmium	CI035	1	NONE	LNB	70.16	ND	n	3.82E-04	lbs/MMcf
Metals	Cadmium	CI178	2	NONE	?	149.87	ND	n	4.77E-04	lbs/MMcf
Metals	Cadmium	CI178	2	NONE	?	224.79	ND	n	5.10E-04	lbs/MMcf
Metals	Cadmium	CI178	2	NONE	?	169.54	ND	n	5.50E-04	lbs/MMcf
Metals	Cadmium	CI164	1	DeNOx	LNB	24.79		n	9.15E-04	lbs/MMcf
Metals	Cadmium	CI164	1	DeNOx	LNB	22.72		n	1.08E-03	lbs/MMcf
Metals	Cadmium	CI164	1	DeNOx	LNB	22.74		n	1.33E-03	lbs/MMcf
Metals	Chromium (Hex)	CI097	1	NONE	?	34.10	ND	n	2.66E-05	lbs/MMcf
Metals	Chromium (Hex)	CI097	1	NONE	?	34.10	ND	n	2.68E-05	lbs/MMcf
Metals	Chromium (Hex)	CI097	1	NONE	?	34.10	ND	n	2.69E-05	lbs/MMcf

TABLE 11. REFINERY GAS FIRED HEATER DETALED DATA LISTING.

Category	Substance	Confid ID	Sub Group	APC System	Burner Type	Excess Air, %	Det	Reject	Factor	Unit
Metals	Chromium (Hex)	CI035	1	NONE	LNB	68.31		n	1.11E-04	lbs/MMcf
Metals	Chromium (Hex)	CI035	1	NONE	LNB	70.16	ND	n	1.39E-04	lbs/MMcf
Metals	Chromium (Hex)	CI178	2	NONE	?	169.54	ND	n	1.76E-04	lbs/MMcf
Metals	Chromium (Hex)	CI178	2	NONE	?	152.31	ND	n	2.00E-04	lbs/MMcf
Metals	Chromium (Hex)	CI035	1	NONE	LNB	68.58	ND	n	2.36E-04	lbs/MMcf
Metals	Chromium (Hex)	CI178	2	NONE	?	125.00	ND	n	1.04E-03	lbs/MMcf
Metals	Chromium (Hex)	CI164	1	DeNOx	LNB	22.12	ND	n	2.30E-03	lbs/MMcf
Metals	Chromium (Hex)	CI154	1	SCR	LNB	24.72		n	2.40E-03	lbs/MMcf
Metals	Chromium (Hex)	CI164	1	DeNOx	LNB	23.85	ND	n	2.48E-03	lbs/MMcf
Metals	Chromium (Hex)	CI154	1	SCR	LNB	24.54		n	2.49E-03	lbs/MMcf
Metals	Chromium (Hex)	CI164	1	DeNOx	LNB	24.78	ND	n	2.51E-03	lbs/MMcf
Metals	Chromium (Hex)	CI154	1	SCR	LNB	22.67		n	2.66E-03	lbs/MMcf
Metals	Chromium (Total)	CI154	1	SCR	LNB	24.72		n	4.89E-04	lbs/MMcf
Metals	Chromium (Total)	CI154	1	SCR	LNB	22.67		n	5.03E-04	lbs/MMcf
Metals	Chromium (Total)	CI164	1	DeNOx	LNB	24.79	ND	n	7.03E-04	lbs/MMcf
Metals	Chromium (Total)	CI164	1	DeNOx	LNB	22.74	ND	n	7.38E-04	lbs/MMcf
Metals	Chromium (Total)	CI154	1	SCR	LNB	24.54		n	8.32E-04	lbs/MMcf
Metals	Chromium (Total)	CI035	1	NONE	LNB	68.31	ND	n	9.30E-04	lbs/MMcf
Metals	Chromium (Total)	CI097	1	NONE	?	34.10		n	9.59E-04	lbs/MMcf
Metals	Chromium (Total)	CI097	1	NONE	?	28.54		y	1.08E-03	lbs/MMcf
Metals	Chromium (Total)	CI097	1	NONE	?	33.20		y	1.18E-03	lbs/MMcf
Metals	Chromium (Total)	CI035	1	NONE	LNB	70.16	ND	n	1.33E-03	lbs/MMcf
Metals	Chromium (Total)	CI097	1	NONE	?	27.85		y	1.56E-03	lbs/MMcf
Metals	Chromium (Total)	CI035	1	NONE	LNB	68.58	ND	n	1.57E-03	lbs/MMcf
Metals	Chromium (Total)	CI178	2	NONE	?	169.54	ND	n	1.72E-03	lbs/MMcf
Metals	Chromium (Total)	CI097	1	NONE	?	34.10		n	1.72E-03	lbs/MMcf
Metals	Chromium (Total)	CI178	2	NONE	?	152.31	ND	n	1.87E-03	lbs/MMcf
Metals	Chromium (Total)	CI097	1	NONE	?	34.10		n	1.94E-03	lbs/MMcf
Metals	Chromium (Total)	CI164	1	DeNOx	LNB	22.72		n	2.16E-03	lbs/MMcf
Metals	Chromium (Total)	CI178	2	NONE	?	125.00	ND	n	2.17E-03	lbs/MMcf
Metals	Cobalt	CI097	1	NONE	?	33.20		n	1.71E-04	lbs/MMcf
Metals	Cobalt	CI097	1	NONE	?	28.54		n	2.09E-04	lbs/MMcf
Metals	Cobalt	CI097	1	NONE	?	27.85		n	2.60E-04	lbs/MMcf
Metals	Copper	CI035	1	NONE	LNB	61.91	ND	n	1.35E-03	lbs/MMcf
Metals	Copper	CI035	1	NONE	LNB	61.32	ND	n	1.42E-03	lbs/MMcf
Metals	Copper	CI164	1	DeNOx	LNB	22.74		n	1.48E-03	lbs/MMcf
Metals	Copper	CI035	1	NONE	LNB	70.16	ND	n	1.50E-03	lbs/MMcf
Metals	Copper	CI178	2	NONE	?	149.87	ND	n	1.87E-03	lbs/MMcf
Metals	Copper	CI178	2	NONE	?	224.79	ND	n	2.00E-03	lbs/MMcf
Metals	Copper	CI164	1	DeNOx	LNB	22.72		n	2.16E-03	lbs/MMcf
Metals	Copper	CI178	2	NONE	?	169.54	ND	n	2.17E-03	lbs/MMcf
Metals	Copper	CI097	1	NONE	?	27.85		n	9.56E-03	lbs/MMcf
Metals	Copper	CI164	1	DeNOx	LNB	24.79		n	1.05E-02	lbs/MMcf
Metals	Copper	CI097	1	NONE	?	28.54		n	1.13E-02	lbs/MMcf
Metals	Copper	CI097	1	NONE	?	33.20		n	1.21E-02	lbs/MMcf
Metals	Lead	CI035	1	NONE	LNB	61.91	ND	n	3.43E-04	lbs/MMcf
Metals	Lead	CI035	1	NONE	LNB	61.32	ND	n	3.62E-04	lbs/MMcf
Metals	Lead	CI035	1	NONE	LNB	70.16	ND	n	3.82E-04	lbs/MMcf
Metals	Lead	CI178	2	NONE	?	149.87		n	8.60E-04	lbs/MMcf
Metals	Lead	CI178	2	NONE	?	224.79		n	9.19E-04	lbs/MMcf
Metals	Lead	CI178	2	NONE	?	169.54		n	9.28E-04	lbs/MMcf
Metals	Lead	CI097	1	NONE	?	33.20		n	1.36E-03	lbs/MMcf
Metals	Lead	CI097	1	NONE	?	27.85		n	1.50E-03	lbs/MMcf
Metals	Lead	CI097	1	NONE	?	28.54		n	1.80E-03	lbs/MMcf
Metals	Lead	CI164	1	DeNOx	LNB	22.72		n	3.61E-03	lbs/MMcf
Metals	Lead	CI164	1	DeNOx	LNB	22.74		n	4.43E-03	lbs/MMcf
Metals	Lead	CI164	1	DeNOx	LNB	24.79		n	8.43E-03	lbs/MMcf

TABLE 11. REFINERY GAS FIRED HEATER DETALED DATA LISTING.

Category	Substance	Confid ID	Sub Group	APC System	Burner Type	Excess Air, %	Det	Reject	Factor	Unit
Metals	Manganese	CI178	2	NONE	?	169.54		n	1.13E-03	lbs/MMcf
Metals	Manganese	CI097	1	NONE	?	33.20		n	1.24E-03	lbs/MMcf
Metals	Manganese	CI097	1	NONE	?	28.54		n	1.61E-03	lbs/MMcf
Metals	Manganese	CI097	1	NONE	?	27.85		n	2.01E-03	lbs/MMcf
Metals	Manganese	CI164	1	DeNOx	LNB	22.74		n	2.21E-03	lbs/MMcf
Metals	Manganese	CI178	2	NONE	?	149.87		n	2.33E-03	lbs/MMcf
Metals	Manganese	CI178	2	NONE	?	224.79		n	2.48E-03	lbs/MMcf
Metals	Manganese	CI164	1	DeNOx	LNB	24.79		n	7.03E-03	lbs/MMcf
Metals	Manganese	CI164	1	DeNOx	LNB	22.72		n	1.37E-02	lbs/MMcf
Metals	Mercury	CI097	1	NONE	?	27.85	ND	n	3.65E-05	lbs/MMcf
Metals	Mercury	CI097	1	NONE	?	28.54	ND	n	4.69E-05	lbs/MMcf
Metals	Mercury	CI097	1	NONE	?	33.20	ND	n	4.74E-05	lbs/MMcf
Metals	Mercury	CI164	1	DeNOx	LNB	22.72	ND	n	1.92E-04	lbs/MMcf
Metals	Mercury	CI164	1	DeNOx	LNB	22.74	ND	n	1.97E-04	lbs/MMcf
Metals	Mercury	CI164	1	DeNOx	LNB	24.79		n	2.17E-04	lbs/MMcf
Metals	Mercury	CI035	1	NONE	LNB	61.91	ND	n	4.55E-04	lbs/MMcf
Metals	Mercury	CI035	1	NONE	LNB	61.32	ND	n	4.77E-04	lbs/MMcf
Metals	Mercury	CI035	1	NONE	LNB	70.16	ND	n	5.03E-04	lbs/MMcf
Metals	Mercury	CI178	2	NONE	?	149.87	ND	n	8.17E-04	lbs/MMcf
Metals	Mercury	CI178	2	NONE	?	224.79	ND	n	8.73E-04	lbs/MMcf
Metals	Mercury	CI178	2	NONE	?	169.54	ND	n	1.01E-03	lbs/MMcf
Metals	Nickel	CI097	1	NONE	?	27.85		n	1.15E-03	lbs/MMcf
Metals	Nickel	CI097	1	NONE	?	28.54		n	1.43E-03	lbs/MMcf
Metals	Nickel	CI164	1	DeNOx	LNB	22.72		n	1.44E-03	lbs/MMcf
Metals	Nickel	CI164	1	DeNOx	LNB	22.74	ND	n	1.48E-03	lbs/MMcf
Metals	Nickel	CI097	1	NONE	?	33.20		n	1.63E-03	lbs/MMcf
Metals	Nickel	CI035	1	NONE	LNB	61.91	ND	n	2.72E-03	lbs/MMcf
Metals	Nickel	CI035	1	NONE	LNB	61.32	ND	n	2.87E-03	lbs/MMcf
Metals	Nickel	CI035	1	NONE	LNB	70.16	ND	n	3.04E-03	lbs/MMcf
Metals	Nickel	CI178	2	NONE	?	149.87		n	4.95E-03	lbs/MMcf
Metals	Nickel	CI178	2	NONE	?	224.79		n	5.29E-03	lbs/MMcf
Metals	Nickel	CI178	2	NONE	?	169.54		n	7.39E-03	lbs/MMcf
Metals	Nickel	CI164	1	DeNOx	LNB	24.79		n	2.88E-02	lbs/MMcf
Metals	Phosphorus	CI164	1	DeNOx	LNB	24.79	ND	n	7.03E-04	lbs/MMcf
Metals	Phosphorus	CI164	1	DeNOx	LNB	22.72	ND	n	7.22E-04	lbs/MMcf
Metals	Phosphorus	CI164	1	DeNOx	LNB	22.74	ND	n	7.38E-04	lbs/MMcf
Metals	Phosphorus	CI097	1	NONE	?	27.85	ND	n	1.46E-02	lbs/MMcf
Metals	Phosphorus	CI097	1	NONE	?	28.54	ND	n	1.87E-02	lbs/MMcf
Metals	Phosphorus	CI097	1	NONE	?	33.20	ND	n	1.90E-02	lbs/MMcf
Metals	Selenium	CI164	1	DeNOx	LNB	24.79	ND	n	1.48E-05	lbs/MMcf
Metals	Selenium	CI164	1	DeNOx	LNB	22.72		n	2.28E-05	lbs/MMcf
Metals	Selenium	CI164	1	DeNOx	LNB	22.74		n	2.85E-05	lbs/MMcf
Metals	Selenium	CI035	1	NONE	LNB	61.32	ND	n	3.62E-04	lbs/MMcf
Metals	Selenium	CI097	1	NONE	?	27.85	ND	n	3.65E-04	lbs/MMcf
Metals	Selenium	CI035	1	NONE	LNB	70.16	ND	n	3.82E-04	lbs/MMcf
Metals	Selenium	CI097	1	NONE	?	28.54	ND	n	4.69E-04	lbs/MMcf
Metals	Selenium	CI097	1	NONE	?	33.20	ND	n	4.74E-04	lbs/MMcf
Metals	Selenium	CI178	2	NONE	?	169.54		n	1.72E-03	lbs/MMcf
Metals	Selenium	CI178	2	NONE	?	149.87		n	2.05E-03	lbs/MMcf
Metals	Selenium	CI178	2	NONE	?	224.79		n	2.19E-03	lbs/MMcf
Metals	Selenium	CI035	1	NONE	LNB	61.91		n	4.24E-02	lbs/MMcf
Metals	Silver	CI097	1	NONE	?	27.85		n	8.03E-05	lbs/MMcf
Metals	Silver	CI097	1	NONE	?	33.20		n	1.42E-04	lbs/MMcf
Metals	Silver	CI097	1	NONE	?	28.54		n	1.53E-04	lbs/MMcf
Metals	Silver	CI164	1	DeNOx	LNB	24.79	ND	n	3.53E-04	lbs/MMcf
Metals	Silver	CI164	1	DeNOx	LNB	22.74		n	1.48E-03	lbs/MMcf
Metals	Silver	CI164	1	DeNOx	LNB	22.72		n	3.61E-03	lbs/MMcf

TABLE 11. REFINERY GAS FIRED HEATER DETALED DATA LISTING.

Category	Substance	Confid ID	Sub Group	APC System	Burner Type	Excess Air, %	Det	Reject	Factor	Unit
Metals	Thallium	CI097	1	NONE	?	27.85	ND	n	3.65E-05	lbs/MMcf
Metals	Thallium	CI097	1	NONE	?	28.54	ND	n	4.69E-05	lbs/MMcf
Metals	Thallium	CI097	1	NONE	?	33.20	ND	n	4.74E-05	lbs/MMcf
Metals	Thallium	CI164	1	DeNOx	LNB	24.79	ND	n	6.33E-03	lbs/MMcf
Metals	Thallium	CI164	1	DeNOx	LNB	22.72	ND	n	6.49E-03	lbs/MMcf
Metals	Thallium	CI164	1	DeNOx	LNB	22.74	ND	n	6.64E-03	lbs/MMcf
Metals	Zinc	CI035	1	NONE	LNB	61.32		n	2.06E-03	lbs/MMcf
Metals	Zinc	CI035	1	NONE	LNB	70.16		n	2.65E-03	lbs/MMcf
Metals	Zinc	CI035	1	NONE	LNB	61.91		n	2.85E-03	lbs/MMcf
Metals	Zinc	CI178	2	NONE	?	169.54		n	7.52E-03	lbs/MMcf
Metals	Zinc	CI178	2	NONE	?	149.87		n	8.86E-03	lbs/MMcf
Metals	Zinc	CI178	2	NONE	?	224.79		n	9.46E-03	lbs/MMcf
Metals	Zinc	CI164	1	DeNOx	LNB	22.72		n	9.52E-03	lbs/MMcf
Metals	Zinc	CI097	1	NONE	?	33.20		n	1.53E-02	lbs/MMcf
Metals	Zinc	CI097	1	NONE	?	27.85		n	1.91E-02	lbs/MMcf
Metals	Zinc	CI097	1	NONE	?	28.54		n	1.94E-02	lbs/MMcf
Metals	Zinc	CI164	1	DeNOx	LNB	22.74		n	2.89E-02	lbs/MMcf
Metals	Zinc	CI164	1	DeNOx	LNB	24.79		n	3.18E-02	lbs/MMcf
PAH	Acenaphthene	CI023	1	NONE	?	12.95	ND	n	3.62E-07	lbs/MMcf
PAH	Acenaphthene	CI023	1	NONE	?	10.17	ND	n	3.68E-07	lbs/MMcf
PAH	Acenaphthene	CI023	1	NONE	?	12.97		n	3.98E-07	lbs/MMcf
PAH	Acenaphthene	CI161	1	NONE	LNB	13.04		n	4.57E-07	lbs/MMcf
PAH	Acenaphthene	CI161	1	NONE	LNB	12.49		n	5.62E-07	lbs/MMcf
PAH	Acenaphthene	CI161	1	NONE	LNB	12.49		n	6.56E-07	lbs/MMcf
PAH	Acenaphthene	CI096	1	NONE	CB	36.44		n	1.11E-06	lbs/MMcf
PAH	Acenaphthene	CI035	1	NONE	LNB	68.03		n	1.19E-06	lbs/MMcf
PAH	Acenaphthene	CI039	1	NONE	?	23.74	ND	n	1.30E-06	lbs/MMcf
PAH	Acenaphthene	CI096	1	NONE	CB	34.64		n	1.32E-06	lbs/MMcf
PAH	Acenaphthene	CI039	1	NONE	?	23.03	ND	n	1.36E-06	lbs/MMcf
PAH	Acenaphthene	CI164	1	DeNOx	LNB	24.17	ND	n	1.39E-06	lbs/MMcf
PAH	Acenaphthene	CI096	1	NONE	CB	38.68		n	1.44E-06	lbs/MMcf
PAH	Acenaphthene	CI171	1	NONE	CB	48.73		n	1.45E-06	lbs/MMcf
PAH	Acenaphthene	CI171	1	NONE	CB	49.55		n	1.46E-06	lbs/MMcf
PAH	Acenaphthene	CI171	1	NONE	CB	49.73		n	1.50E-06	lbs/MMcf
PAH	Acenaphthene	CI097	1	NONE	?	33.20		n	1.67E-06	lbs/MMcf
PAH	Acenaphthene	CI035	1	NONE	LNB	61.91		n	1.83E-06	lbs/MMcf
PAH	Acenaphthene	CI035	1	NONE	LNB	61.56		n	2.14E-06	lbs/MMcf
PAH	Acenaphthene	CI097	1	NONE	?	27.85		n	2.45E-06	lbs/MMcf
PAH	Acenaphthene	CI164	1	DeNOx	LNB	22.12		n	2.67E-06	lbs/MMcf
PAH	Acenaphthene	CI164	1	DeNOx	LNB	23.79		n	2.83E-06	lbs/MMcf
PAH	Acenaphthene	CI154	1	SCR	LNB	23.90		n	3.37E-06	lbs/MMcf
PAH	Acenaphthene	CI022	1	NONE	CB	35.56		n	5.15E-06	lbs/MMcf
PAH	Acenaphthene	CI022	1	NONE	CB	36.38		n	5.28E-06	lbs/MMcf
PAH	Acenaphthene	CI039	1	NONE	?	23.67		n	5.83E-06	lbs/MMcf
PAH	Acenaphthene	CI066	1	NONE	?	22.23	ND	n	5.93E-06	lbs/MMcf
PAH	Acenaphthene	CI066	1	NONE	?	22.23	ND	n	6.11E-06	lbs/MMcf
PAH	Acenaphthene	CI066	1	NONE	?	20.13	ND	n	6.60E-06	lbs/MMcf
PAH	Acenaphthene	CI154	1	SCR	LNB	24.90		n	6.66E-06	lbs/MMcf
PAH	Acenaphthene	CI097	1	NONE	?	28.54	ND	n	7.79E-06	lbs/MMcf
PAH	Acenaphthene	CI154	1	SCR	LNB	29.37		n	9.80E-06	lbs/MMcf
PAH	Acenaphthene	CI078	1	NONE	LNB	34.97	ND	n	1.32E-05	lbs/MMcf
PAH	Acenaphthene	CI078	1	NONE	LNB	39.36	ND	n	1.39E-05	lbs/MMcf
PAH	Acenaphthene	CI078	1	NONE	LNB	39.36	ND	n	2.32E-05	lbs/MMcf
PAH	Acenaphthene	CI178	2	NONE	?	149.87		n	5.26E-05	lbs/MMcf
PAH	Acenaphthene	CI178	2	NONE	?	220.37		n	7.31E-05	lbs/MMcf
PAH	Acenaphthene	CI132	1	NONE	LNB	28.71	ND	y	2.90E-04	lbs/MMcf
PAH	Acenaphthene	CI132	1	NONE	LNB	30.18	ND	y	2.93E-04	lbs/MMcf

TABLE 11. REFINERY GAS FIRED HEATER DETALED DATA LISTING.

Category	Substance	Confid ID	Sub Group	APC System	Burner Type	Excess Air, %	Det	Reject	Factor	Unit
PAH	Acenaphthene	CI132	1	NONE	LNB	27.00	ND	y	3.14E-04	lbs/MMcf
PAH	Acenaphthene	CI178	2	NONE	?	180.01		n	4.60E-04	lbs/MMcf
PAH	Acenaphthene	CI155	1	SCR	CB	14.68	ND	y	9.63E-04	lbs/MMcf
PAH	Acenaphthene	CI155	1	SCR	CB	9.59	ND	y	9.73E-04	lbs/MMcf
PAH	Acenaphthene	CI155	1	SCR	CB	9.60	ND	y	9.89E-04	lbs/MMcf
PAH	Acenaphthene	CI022	1	NONE	CB	35.61		y	1.21E-03	lbs/MMcf
PAH	Acenaphthene	CI079	1	NONE	LNB	18.35	ND	y	1.48E-03	lbs/MMcf
PAH	Acenaphthene	CI079	1	NONE	LNB	16.54	ND	y	1.61E-03	lbs/MMcf
PAH	Acenaphthene	CI079	1	NONE	LNB	17.73	ND	y	1.69E-03	lbs/MMcf
PAH	Acenaphthene	CI065	2	SCR	LNB	127.45	ND	y	2.11E-03	lbs/MMcf
PAH	Acenaphthene	CI065	2	SCR	LNB	119.47	ND	y	2.23E-03	lbs/MMcf
PAH	Acenaphthene	CI095	1	NONE	CB	28.37	ND	y	2.35E-03	lbs/MMcf
PAH	Acenaphthene	CI065	2	SCR	LNB	120.42	ND	y	2.47E-03	lbs/MMcf
PAH	Acenaphthene	CI117	1	NONE	LNB	66.83	ND	y	2.73E-03	lbs/MMcf
PAH	Acenaphthene	CI077	1	NONE	LNB	28.24	ND	y	2.95E-03	lbs/MMcf
PAH	Acenaphthene	CI077	1	NONE	LNB	37.15	ND	y	3.21E-03	lbs/MMcf
PAH	Acenaphthene	CI095	1	NONE	CB	29.01	ND	y	3.23E-03	lbs/MMcf
PAH	Acenaphthene	CI095	1	NONE	CB	29.98	ND	y	3.29E-03	lbs/MMcf
PAH	Acenaphthene	CI077	1	NONE	LNB	39.95	ND	y	3.35E-03	lbs/MMcf
PAH	Acenaphthene	CI117	1	NONE	LNB	67.04	ND	y	4.00E-03	lbs/MMcf
PAH	Acenaphthene	CI117	1	NONE	LNB	44.63	ND	y	4.12E-03	lbs/MMcf
PAH	Acenaphthylene	CI023	1	NONE	?	12.95	ND	n	3.62E-07	lbs/MMcf
PAH	Acenaphthylene	CI023	1	NONE	?	10.17	ND	n	3.68E-07	lbs/MMcf
PAH	Acenaphthylene	CI161	1	NONE	LNB	12.49		n	3.87E-07	lbs/MMcf
PAH	Acenaphthylene	CI161	1	NONE	LNB	12.49		n	4.26E-07	lbs/MMcf
PAH	Acenaphthylene	CI023	1	NONE	?	12.97		n	4.90E-07	lbs/MMcf
PAH	Acenaphthylene	CI161	1	NONE	LNB	13.04		n	5.13E-07	lbs/MMcf
PAH	Acenaphthylene	CI096	1	NONE	CB	34.64	ND	n	9.83E-07	lbs/MMcf
PAH	Acenaphthylene	CI171	1	NONE	CB	48.73	ND	n	1.01E-06	lbs/MMcf
PAH	Acenaphthylene	CI096	1	NONE	CB	36.44	ND	n	1.01E-06	lbs/MMcf
PAH	Acenaphthylene	CI096	1	NONE	CB	38.68	ND	n	1.01E-06	lbs/MMcf
PAH	Acenaphthylene	CI097	1	NONE	?	33.20	ND	n	1.13E-06	lbs/MMcf
PAH	Acenaphthylene	CI066	1	NONE	?	22.23		n	1.19E-06	lbs/MMcf
PAH	Acenaphthylene	CI097	1	NONE	?	27.85		n	1.21E-06	lbs/MMcf
PAH	Acenaphthylene	CI171	1	NONE	CB	49.73		n	1.38E-06	lbs/MMcf
PAH	Acenaphthylene	CI164	1	DeNOx	LNB	24.17	ND	n	1.39E-06	lbs/MMcf
PAH	Acenaphthylene	CI164	1	DeNOx	LNB	22.12	ND	n	1.41E-06	lbs/MMcf
PAH	Acenaphthylene	CI164	1	DeNOx	LNB	23.79	ND	n	1.41E-06	lbs/MMcf
PAH	Acenaphthylene	CI039	1	NONE	?	23.74		n	1.61E-06	lbs/MMcf
PAH	Acenaphthylene	CI035	1	NONE	LNB	68.03		n	1.65E-06	lbs/MMcf
PAH	Acenaphthylene	CI035	1	NONE	LNB	61.91		n	1.74E-06	lbs/MMcf
PAH	Acenaphthylene	CI066	1	NONE	?	22.23		n	1.98E-06	lbs/MMcf
PAH	Acenaphthylene	CI039	1	NONE	?	23.03		n	2.00E-06	lbs/MMcf
PAH	Acenaphthylene	CI066	1	NONE	?	20.13		n	2.14E-06	lbs/MMcf
PAH	Acenaphthylene	CI035	1	NONE	LNB	61.56		n	2.20E-06	lbs/MMcf
PAH	Acenaphthylene	CI171	1	NONE	CB	49.55		n	2.20E-06	lbs/MMcf
PAH	Acenaphthylene	CI022	1	NONE	CB	35.56		n	2.29E-06	lbs/MMcf
PAH	Acenaphthylene	CI097	1	NONE	?	28.54		n	2.43E-06	lbs/MMcf
PAH	Acenaphthylene	CI154	1	SCR	LNB	23.90		n	2.46E-06	lbs/MMcf
PAH	Acenaphthylene	CI022	1	NONE	CB	36.38		n	2.64E-06	lbs/MMcf
PAH	Acenaphthylene	CI154	1	SCR	LNB	24.90		n	5.95E-06	lbs/MMcf
PAH	Acenaphthylene	CI039	1	NONE	?	23.67		n	9.02E-06	lbs/MMcf
PAH	Acenaphthylene	CI078	1	NONE	LNB	34.97	ND	n	2.09E-05	lbs/MMcf
PAH	Acenaphthylene	CI078	1	NONE	LNB	39.36	ND	n	2.23E-05	lbs/MMcf
PAH	Acenaphthylene	CI078	1	NONE	LNB	39.36	ND	n	3.69E-05	lbs/MMcf
PAH	Acenaphthylene	CI178	2	NONE	?	220.37		n	6.99E-05	lbs/MMcf
PAH	Acenaphthylene	CI178	2	NONE	?	149.87		n	7.60E-05	lbs/MMcf

TABLE 11. REFINERY GAS FIRED HEATER DETALED DATA LISTING.

Category	Substance	Confid ID	Sub Group	APC System	Burner Type	Excess Air, %	Det	Reject	Factor	Unit
PAH	Acenaphthylene	CI178	2	NONE	?	180.01		n	9.83E-05	lbs/MMcf
PAH	Acenaphthylene	CI154	1	SCR	LNB	29.37	ND	y	2.25E-04	lbs/MMcf
PAH	Acenaphthylene	CI132	1	NONE	LNB	28.71	ND	y	2.90E-04	lbs/MMcf
PAH	Acenaphthylene	CI132	1	NONE	LNB	30.18	ND	y	2.93E-04	lbs/MMcf
PAH	Acenaphthylene	CI132	1	NONE	LNB	27.00	ND	y	3.14E-04	lbs/MMcf
PAH	Acenaphthylene	CI022	1	NONE	CB	35.61		y	4.29E-04	lbs/MMcf
PAH	Acenaphthylene	CI155	1	SCR	CB	9.59		y	9.73E-04	lbs/MMcf
PAH	Acenaphthylene	CI155	1	SCR	CB	14.68		y	1.45E-03	lbs/MMcf
PAH	Acenaphthylene	CI079	1	NONE	LNB	18.35	ND	y	1.48E-03	lbs/MMcf
PAH	Acenaphthylene	CI155	1	SCR	CB	9.60		y	1.48E-03	lbs/MMcf
PAH	Acenaphthylene	CI079	1	NONE	LNB	16.54	ND	y	1.61E-03	lbs/MMcf
PAH	Acenaphthylene	CI079	1	NONE	LNB	17.73	ND	y	1.69E-03	lbs/MMcf
PAH	Acenaphthylene	CI065	2	SCR	LNB	127.45	ND	y	2.11E-03	lbs/MMcf
PAH	Acenaphthylene	CI065	2	SCR	LNB	119.47	ND	y	2.23E-03	lbs/MMcf
PAH	Acenaphthylene	CI095	1	NONE	CB	28.37	ND	y	2.35E-03	lbs/MMcf
PAH	Acenaphthylene	CI065	2	SCR	LNB	120.42	ND	y	2.47E-03	lbs/MMcf
PAH	Acenaphthylene	CI117	1	NONE	LNB	66.83		y	2.73E-03	lbs/MMcf
PAH	Acenaphthylene	CI077	1	NONE	LNB	28.24	ND	y	2.95E-03	lbs/MMcf
PAH	Acenaphthylene	CI077	1	NONE	LNB	37.15	ND	y	3.21E-03	lbs/MMcf
PAH	Acenaphthylene	CI095	1	NONE	CB	29.01	ND	y	3.23E-03	lbs/MMcf
PAH	Acenaphthylene	CI095	1	NONE	CB	29.98	ND	y	3.29E-03	lbs/MMcf
PAH	Acenaphthylene	CI077	1	NONE	LNB	39.95	ND	y	3.35E-03	lbs/MMcf
PAH	Acenaphthylene	CI117	1	NONE	LNB	67.04	ND	y	4.00E-03	lbs/MMcf
PAH	Acenaphthylene	CI117	1	NONE	LNB	44.63	ND	y	4.12E-03	lbs/MMcf
PAH	Anthracene	CI035	1	NONE	LNB	61.91		n	4.73E-08	lbs/MMcf
PAH	Anthracene	CI023	1	NONE	?	12.97	ND	n	3.76E-07	lbs/MMcf
PAH	Anthracene	CI023	1	NONE	?	12.95		n	4.05E-07	lbs/MMcf
PAH	Anthracene	CI023	1	NONE	?	10.17		n	5.75E-07	lbs/MMcf
PAH	Anthracene	CI096	1	NONE	CB	36.44	ND	n	1.01E-06	lbs/MMcf
PAH	Anthracene	CI066	1	NONE	?	22.23	ND	n	1.02E-06	lbs/MMcf
PAH	Anthracene	CI154	1	SCR	LNB	29.37	ND	n	1.29E-06	lbs/MMcf
PAH	Anthracene	CI097	1	NONE	?	28.54		n	1.34E-06	lbs/MMcf
PAH	Anthracene	CI039	1	NONE	?	23.03	ND	n	1.36E-06	lbs/MMcf
PAH	Anthracene	CI097	1	NONE	?	33.20		n	1.37E-06	lbs/MMcf
PAH	Anthracene	CI164	1	DeNOx	LNB	24.17	ND	n	1.39E-06	lbs/MMcf
PAH	Anthracene	CI171	1	NONE	CB	49.55		n	1.50E-06	lbs/MMcf
PAH	Anthracene	CI066	1	NONE	?	22.23		n	1.58E-06	lbs/MMcf
PAH	Anthracene	CI097	1	NONE	?	27.85		n	1.62E-06	lbs/MMcf
PAH	Anthracene	CI066	1	NONE	?	20.13		n	1.71E-06	lbs/MMcf
PAH	Anthracene	CI039	1	NONE	?	23.74		n	1.79E-06	lbs/MMcf
PAH	Anthracene	CI096	1	NONE	CB	38.68		n	2.02E-06	lbs/MMcf
PAH	Anthracene	CI171	1	NONE	CB	48.73		n	2.22E-06	lbs/MMcf
PAH	Anthracene	CI164	1	DeNOx	LNB	23.79		n	2.40E-06	lbs/MMcf
PAH	Anthracene	CI171	1	NONE	CB	49.73		n	2.50E-06	lbs/MMcf
PAH	Anthracene	CI161	1	NONE	LNB	12.49		n	2.77E-06	lbs/MMcf
PAH	Anthracene	CI035	1	NONE	LNB	68.03		n	2.79E-06	lbs/MMcf
PAH	Anthracene	CI164	1	DeNOx	LNB	22.12		n	2.81E-06	lbs/MMcf
PAH	Anthracene	CI161	1	NONE	LNB	12.49		n	2.88E-06	lbs/MMcf
PAH	Anthracene	CI161	1	NONE	LNB	13.04		n	3.17E-06	lbs/MMcf
PAH	Anthracene	CI039	1	NONE	?	23.67		n	3.45E-06	lbs/MMcf
PAH	Anthracene	CI096	1	NONE	CB	34.64		n	3.54E-06	lbs/MMcf
PAH	Anthracene	CI154	1	SCR	LNB	23.90		n	3.87E-06	lbs/MMcf
PAH	Anthracene	CI035	1	NONE	LNB	61.56		n	5.23E-06	lbs/MMcf
PAH	Anthracene	CI022	1	NONE	CB	36.38		n	5.55E-06	lbs/MMcf
PAH	Anthracene	CI022	1	NONE	CB	35.56		n	5.93E-06	lbs/MMcf
PAH	Anthracene	CI154	1	SCR	LNB	24.90		n	6.18E-06	lbs/MMcf
PAH	Anthracene	CI078	1	NONE	LNB	34.97	ND	n	3.36E-05	lbs/MMcf

TABLE 11. REFINERY GAS FIRED HEATER DETALED DATA LISTING.

Category	Substance	Confid ID	Sub Group	APC System	Burner Type	Excess Air, %	Det	Reject	Factor	Unit
PAH	Anthracene	CI078	1	NONE	LNB	39.36	ND	n	3.56E-05	lbs/MMcf
PAH	Anthracene	CI078	1	NONE	LNB	39.36	ND	n	5.91E-05	lbs/MMcf
PAH	Anthracene	CI178	2	NONE	?	149.87		n	1.55E-04	lbs/MMcf
PAH	Anthracene	CI178	2	NONE	?	220.37		n	3.81E-04	lbs/MMcf
PAH	Anthracene	CI178	2	NONE	?	180.01		n	4.29E-04	lbs/MMcf
PAH	Anthracene	CI022	1	NONE	CB	35.61		y	9.13E-04	lbs/MMcf
PAH	Anthracene	CI155	1	SCR	CB	14.68	ND	y	9.63E-04	lbs/MMcf
PAH	Anthracene	CI155	1	SCR	CB	9.60	ND	y	9.89E-04	lbs/MMcf
PAH	Anthracene	CI079	1	NONE	LNB	18.35	ND	y	1.48E-03	lbs/MMcf
PAH	Anthracene	CI079	1	NONE	LNB	17.73	ND	y	1.69E-03	lbs/MMcf
PAH	Anthracene	CI065	2	SCR	LNB	127.45	ND	y	2.11E-03	lbs/MMcf
PAH	Anthracene	CI065	2	SCR	LNB	119.47	ND	y	2.23E-03	lbs/MMcf
PAH	Anthracene	CI095	1	NONE	CB	28.37		y	2.35E-03	lbs/MMcf
PAH	Anthracene	CI079	1	NONE	LNB	16.54		y	2.41E-03	lbs/MMcf
PAH	Anthracene	CI155	1	SCR	CB	9.59		y	2.43E-03	lbs/MMcf
PAH	Anthracene	CI065	2	SCR	LNB	120.42	ND	y	2.47E-03	lbs/MMcf
PAH	Anthracene	CI117	1	NONE	LNB	66.83	ND	y	2.73E-03	lbs/MMcf
PAH	Anthracene	CI095	1	NONE	CB	29.01	ND	y	3.23E-03	lbs/MMcf
PAH	Anthracene	CI095	1	NONE	CB	29.98	ND	y	3.29E-03	lbs/MMcf
PAH	Anthracene	CI077	1	NONE	LNB	39.95	ND	y	3.35E-03	lbs/MMcf
PAH	Anthracene	CI077	1	NONE	LNB	28.24		y	1.62E-02	lbs/MMcf
PAH	Anthracene	CI132	1	NONE	LNB	27.00		y	2.20E-02	lbs/MMcf
PAH	Anthracene	CI132	1	NONE	LNB	28.71		y	2.87E-02	lbs/MMcf
PAH	Anthracene	CI132	1	NONE	LNB	30.18		y	3.09E-02	lbs/MMcf
PAH	Anthracene	CI077	1	NONE	LNB	37.15		y	4.34E-02	lbs/MMcf
PAH	Anthracene	CI117	1	NONE	LNB	67.04		y	5.81E-02	lbs/MMcf
PAH	Anthracene	CI117	1	NONE	LNB	44.63		y	1.54E-01	lbs/MMcf
PAH	Benzo(a)anthracene	CI161	1	NONE	LNB	13.04	ND	n	3.51E-07	lbs/MMcf
PAH	Benzo(a)anthracene	CI161	1	NONE	LNB	12.49	ND	n	3.61E-07	lbs/MMcf
PAH	Benzo(a)anthracene	CI023	1	NONE	?	12.95	ND	n	3.62E-07	lbs/MMcf
PAH	Benzo(a)anthracene	CI161	1	NONE	LNB	12.49	ND	n	3.64E-07	lbs/MMcf
PAH	Benzo(a)anthracene	CI023	1	NONE	?	10.17	ND	n	3.68E-07	lbs/MMcf
PAH	Benzo(a)anthracene	CI023	1	NONE	?	12.97	ND	n	3.76E-07	lbs/MMcf
PAH	Benzo(a)anthracene	CI097	1	NONE	?	27.85	ND	n	9.43E-07	lbs/MMcf
PAH	Benzo(a)anthracene	CI171	1	NONE	CB	49.55	ND	n	1.00E-06	lbs/MMcf
PAH	Benzo(a)anthracene	CI096	1	NONE	CB	38.68	ND	n	1.01E-06	lbs/MMcf
PAH	Benzo(a)anthracene	CI066	1	NONE	?	22.23	ND	n	1.02E-06	lbs/MMcf
PAH	Benzo(a)anthracene	CI171	1	NONE	CB	49.73	ND	n	1.04E-06	lbs/MMcf
PAH	Benzo(a)anthracene	CI066	1	NONE	?	22.23	ND	n	1.05E-06	lbs/MMcf
PAH	Benzo(a)anthracene	CI097	1	NONE	?	33.20	ND	n	1.13E-06	lbs/MMcf
PAH	Benzo(a)anthracene	CI066	1	NONE	?	20.13	ND	n	1.14E-06	lbs/MMcf
PAH	Benzo(a)anthracene	CI035	1	NONE	LNB	61.91		n	1.14E-06	lbs/MMcf
PAH	Benzo(a)anthracene	CI171	1	NONE	CB	48.73		n	1.19E-06	lbs/MMcf
PAH	Benzo(a)anthracene	CI097	1	NONE	?	28.54	ND	n	1.22E-06	lbs/MMcf
PAH	Benzo(a)anthracene	CI035	1	NONE	LNB	61.56		n	1.25E-06	lbs/MMcf
PAH	Benzo(a)anthracene	CI022	1	NONE	CB	35.56	ND	n	1.29E-06	lbs/MMcf
PAH	Benzo(a)anthracene	CI039	1	NONE	?	23.74	ND	n	1.30E-06	lbs/MMcf
PAH	Benzo(a)anthracene	CI039	1	NONE	?	23.67	ND	n	1.33E-06	lbs/MMcf
PAH	Benzo(a)anthracene	CI096	1	NONE	CB	36.44		n	1.34E-06	lbs/MMcf
PAH	Benzo(a)anthracene	CI039	1	NONE	?	23.03	ND	n	1.36E-06	lbs/MMcf
PAH	Benzo(a)anthracene	CI022	1	NONE	CB	36.38		n	1.37E-06	lbs/MMcf
PAH	Benzo(a)anthracene	CI078	1	NONE	LNB	34.97	ND	n	1.40E-06	lbs/MMcf
PAH	Benzo(a)anthracene	CI078	1	NONE	LNB	39.36	ND	n	1.48E-06	lbs/MMcf
PAH	Benzo(a)anthracene	CI096	1	NONE	CB	34.64		n	1.65E-06	lbs/MMcf
PAH	Benzo(a)anthracene	CI164	1	DeNOx	LNB	24.17		n	1.94E-06	lbs/MMcf
PAH	Benzo(a)anthracene	CI154	1	SCR	LNB	23.90		n	2.12E-06	lbs/MMcf
PAH	Benzo(a)anthracene	CI164	1	DeNOx	LNB	23.79		n	2.43E-06	lbs/MMcf

TABLE 11. REFINERY GAS FIRED HEATER DETALED DATA LISTING.

Category	Substance	Confid ID	Sub Group	APC System	Burner Type	Excess Air, %	Det	Reject	Factor	Unit
PAH	Benzo(a)anthracene	CI078	1	NONE	LNB	39.36	ND	n	2.46E-06	lbs/MMcf
PAH	Benzo(a)anthracene	CI164	1	DeNOx	LNB	22.12		n	2.65E-06	lbs/MMcf
PAH	Benzo(a)anthracene	CI165	1	NONE	LNB	15.02		n	3.38E-06	lbs/MMcf
PAH	Benzo(a)anthracene	CI035	1	NONE	LNB	68.03		n	3.48E-06	lbs/MMcf
PAH	Benzo(a)anthracene	CI008	1	NONE	CB	36.94		n	6.19E-06	lbs/MMcf
PAH	Benzo(a)anthracene	CI154	1	SCR	LNB	29.37		n	7.22E-06	lbs/MMcf
PAH	Benzo(a)anthracene	CI015	1	NONE	LNB	9.01		n	8.04E-06	lbs/MMcf
PAH	Benzo(a)anthracene	CI075	1	NONE	CB	21.39		n	1.02E-05	lbs/MMcf
PAH	Benzo(a)anthracene	CI015	1	NONE	LNB	12.83		n	1.05E-05	lbs/MMcf
PAH	Benzo(a)anthracene	CI006	1	NONE	CB	28.24		n	1.10E-05	lbs/MMcf
PAH	Benzo(a)anthracene	CI165	1	NONE	LNB	15.23		n	1.27E-05	lbs/MMcf
PAH	Benzo(a)anthracene	CI006	1	NONE	CB	21.54		n	1.44E-05	lbs/MMcf
PAH	Benzo(a)anthracene	CI015	1	NONE	LNB	10.03		n	1.48E-05	lbs/MMcf
PAH	Benzo(a)anthracene	CI154	1	SCR	LNB	24.90		n	1.57E-05	lbs/MMcf
PAH	Benzo(a)anthracene	CI165	1	NONE	LNB	12.66		n	1.61E-05	lbs/MMcf
PAH	Benzo(a)anthracene	CI008	1	NONE	CB	41.46		n	1.62E-05	lbs/MMcf
PAH	Benzo(a)anthracene	CI006	1	NONE	CB	28.24		n	3.71E-05	lbs/MMcf
PAH	Benzo(a)anthracene	CI008	1	NONE	CB	44.52		n	6.28E-05	lbs/MMcf
PAH	Benzo(a)anthracene	CI178	2	NONE	?	220.37		n	9.19E-05	lbs/MMcf
PAH	Benzo(a)anthracene	CI178	2	NONE	?	149.87		n	1.14E-04	lbs/MMcf
PAH	Benzo(a)anthracene	CI178	2	NONE	?	180.01		n	1.87E-04	lbs/MMcf
PAH	Benzo(a)anthracene	CI132	1	NONE	LNB	28.71	ND	y	2.90E-04	lbs/MMcf
PAH	Benzo(a)anthracene	CI132	1	NONE	LNB	30.18	ND	y	2.93E-04	lbs/MMcf
PAH	Benzo(a)anthracene	CI132	1	NONE	LNB	27.00	ND	y	3.14E-04	lbs/MMcf
PAH	Benzo(a)anthracene	CI075	1	NONE	CB	114.68		n	3.25E-04	lbs/MMcf
PAH	Benzo(a)anthracene	CI075	1	NONE	CB	13.94		n	3.97E-04	lbs/MMcf
PAH	Benzo(a)anthracene	CI022	1	NONE	CB	35.61		y	4.03E-04	lbs/MMcf
PAH	Benzo(a)anthracene	CI155	1	SCR	CB	14.68	ND	y	9.63E-04	lbs/MMcf
PAH	Benzo(a)anthracene	CI155	1	SCR	CB	9.59	ND	y	9.73E-04	lbs/MMcf
PAH	Benzo(a)anthracene	CI155	1	SCR	CB	9.60	ND	y	9.89E-04	lbs/MMcf
PAH	Benzo(a)anthracene	CI079	1	NONE	LNB	18.35	ND	y	1.48E-03	lbs/MMcf
PAH	Benzo(a)anthracene	CI079	1	NONE	LNB	16.54	ND	y	1.61E-03	lbs/MMcf
PAH	Benzo(a)anthracene	CI079	1	NONE	LNB	17.73	ND	y	1.69E-03	lbs/MMcf
PAH	Benzo(a)anthracene	CI065	2	SCR	LNB	127.45	ND	y	2.11E-03	lbs/MMcf
PAH	Benzo(a)anthracene	CI065	2	SCR	LNB	119.47	ND	y	2.23E-03	lbs/MMcf
PAH	Benzo(a)anthracene	CI095	1	NONE	CB	28.37	ND	y	2.35E-03	lbs/MMcf
PAH	Benzo(a)anthracene	CI065	2	SCR	LNB	120.42	ND	y	2.47E-03	lbs/MMcf
PAH	Benzo(a)anthracene	CI117	1	NONE	LNB	66.83	ND	y	2.73E-03	lbs/MMcf
PAH	Benzo(a)anthracene	CI077	1	NONE	LNB	28.24	ND	y	2.95E-03	lbs/MMcf
PAH	Benzo(a)anthracene	CI077	1	NONE	LNB	37.15	ND	y	3.21E-03	lbs/MMcf
PAH	Benzo(a)anthracene	CI095	1	NONE	CB	29.01	ND	y	3.23E-03	lbs/MMcf
PAH	Benzo(a)anthracene	CI095	1	NONE	CB	29.98	ND	y	3.29E-03	lbs/MMcf
PAH	Benzo(a)anthracene	CI077	1	NONE	LNB	39.95	ND	y	3.35E-03	lbs/MMcf
PAH	Benzo(a)anthracene	CI117	1	NONE	LNB	67.04	ND	y	4.00E-03	lbs/MMcf
PAH	Benzo(a)anthracene	CI117	1	NONE	LNB	44.63	ND	y	4.12E-03	lbs/MMcf
PAH	Benzo(a)pyrene	CI161	1	NONE	LNB	13.04	ND	n	3.51E-07	lbs/MMcf
PAH	Benzo(a)pyrene	CI161	1	NONE	LNB	12.49	ND	n	3.61E-07	lbs/MMcf
PAH	Benzo(a)pyrene	CI023	1	NONE	?	12.95	ND	n	3.62E-07	lbs/MMcf
PAH	Benzo(a)pyrene	CI161	1	NONE	LNB	12.49	ND	n	3.64E-07	lbs/MMcf
PAH	Benzo(a)pyrene	CI023	1	NONE	?	10.17	ND	n	3.68E-07	lbs/MMcf
PAH	Benzo(a)pyrene	CI023	1	NONE	?	12.97	ND	n	3.76E-07	lbs/MMcf
PAH	Benzo(a)pyrene	CI097	1	NONE	?	27.85	ND	n	9.43E-07	lbs/MMcf
PAH	Benzo(a)pyrene	CI096	1	NONE	CB	34.64	ND	n	9.83E-07	lbs/MMcf
PAH	Benzo(a)pyrene	CI171	1	NONE	CB	49.55	ND	n	1.00E-06	lbs/MMcf
PAH	Benzo(a)pyrene	CI171	1	NONE	CB	48.73	ND	n	1.01E-06	lbs/MMcf
PAH	Benzo(a)pyrene	CI096	1	NONE	CB	36.44	ND	n	1.01E-06	lbs/MMcf
PAH	Benzo(a)pyrene	CI096	1	NONE	CB	38.68	ND	n	1.01E-06	lbs/MMcf

TABLE 11. REFINERY GAS FIRED HEATER DETALED DATA LISTING.

Category	Substance	Confid ID	Sub Group	APC System	Burner Type	Excess Air, %	Det	Reject	Factor	Unit
PAH	Benzo(a)pyrene	CI066	1	NONE	?	22.23	ND	n	1.02E-06	lbs/MMcf
PAH	Benzo(a)pyrene	CI171	1	NONE	CB	49.73	ND	n	1.04E-06	lbs/MMcf
PAH	Benzo(a)pyrene	CI066	1	NONE	?	22.23	ND	n	1.05E-06	lbs/MMcf
PAH	Benzo(a)pyrene	CI035	1	NONE	LNB	61.91	ND	n	1.08E-06	lbs/MMcf
PAH	Benzo(a)pyrene	CI097	1	NONE	?	33.20	ND	n	1.13E-06	lbs/MMcf
PAH	Benzo(a)pyrene	CI066	1	NONE	?	20.13	ND	n	1.14E-06	lbs/MMcf
PAH	Benzo(a)pyrene	CI035	1	NONE	LNB	61.56	ND	n	1.14E-06	lbs/MMcf
PAH	Benzo(a)pyrene	CI035	1	NONE	LNB	68.03	ND	n	1.16E-06	lbs/MMcf
PAH	Benzo(a)pyrene	CI097	1	NONE	?	28.54	ND	n	1.22E-06	lbs/MMcf
PAH	Benzo(a)pyrene	CI154	1	SCR	LNB	24.90		n	1.28E-06	lbs/MMcf
PAH	Benzo(a)pyrene	CI022	1	NONE	CB	35.56	ND	n	1.29E-06	lbs/MMcf
PAH	Benzo(a)pyrene	CI154	1	SCR	LNB	29.37	ND	n	1.29E-06	lbs/MMcf
PAH	Benzo(a)pyrene	CI154	1	SCR	LNB	23.90	ND	n	1.29E-06	lbs/MMcf
PAH	Benzo(a)pyrene	CI039	1	NONE	?	23.74	ND	n	1.30E-06	lbs/MMcf
PAH	Benzo(a)pyrene	CI022	1	NONE	CB	36.38	ND	n	1.32E-06	lbs/MMcf
PAH	Benzo(a)pyrene	CI039	1	NONE	?	23.67	ND	n	1.33E-06	lbs/MMcf
PAH	Benzo(a)pyrene	CI039	1	NONE	?	23.03	ND	n	1.36E-06	lbs/MMcf
PAH	Benzo(a)pyrene	CI164	1	DeNOx	LNB	24.17	ND	n	1.39E-06	lbs/MMcf
PAH	Benzo(a)pyrene	CI078	1	NONE	LNB	34.97	ND	n	1.40E-06	lbs/MMcf
PAH	Benzo(a)pyrene	CI164	1	DeNOx	LNB	22.12	ND	n	1.41E-06	lbs/MMcf
PAH	Benzo(a)pyrene	CI164	1	DeNOx	LNB	23.79	ND	n	1.41E-06	lbs/MMcf
PAH	Benzo(a)pyrene	CI078	1	NONE	LNB	39.36	ND	n	1.48E-06	lbs/MMcf
PAH	Benzo(a)pyrene	CI165	1	NONE	LNB	15.02	ND	n	1.72E-06	lbs/MMcf
PAH	Benzo(a)pyrene	CI015	1	NONE	LNB	10.03	ND	n	2.17E-06	lbs/MMcf
PAH	Benzo(a)pyrene	CI015	1	NONE	LNB	9.01	ND	n	2.23E-06	lbs/MMcf
PAH	Benzo(a)pyrene	CI165	1	NONE	LNB	15.23	ND	n	2.35E-06	lbs/MMcf
PAH	Benzo(a)pyrene	CI078	1	NONE	LNB	39.36	ND	n	2.46E-06	lbs/MMcf
PAH	Benzo(a)pyrene	CI015	1	NONE	LNB	12.83	ND	n	2.63E-06	lbs/MMcf
PAH	Benzo(a)pyrene	CI006	1	NONE	CB	28.24	ND	n	2.74E-06	lbs/MMcf
PAH	Benzo(a)pyrene	CI006	1	NONE	CB	28.24	ND	n	2.77E-06	lbs/MMcf
PAH	Benzo(a)pyrene	CI006	1	NONE	CB	21.54	ND	n	3.43E-06	lbs/MMcf
PAH	Benzo(a)pyrene	CI008	1	NONE	CB	36.94	ND	n	3.68E-06	lbs/MMcf
PAH	Benzo(a)pyrene	CI008	1	NONE	CB	41.46	ND	n	3.86E-06	lbs/MMcf
PAH	Benzo(a)pyrene	CI008	1	NONE	CB	44.52	ND	n	4.69E-06	lbs/MMcf
PAH	Benzo(a)pyrene	CI075	1	NONE	CB	21.39		n	6.37E-06	lbs/MMcf
PAH	Benzo(a)pyrene	CI178	2	NONE	?	220.37		n	7.93E-06	lbs/MMcf
PAH	Benzo(a)pyrene	CI165	1	NONE	LNB	12.66		n	1.05E-05	lbs/MMcf
PAH	Benzo(a)pyrene	CI022	1	NONE	CB	35.61	ND	y	1.34E-05	lbs/MMcf
PAH	Benzo(a)pyrene	CI178	2	NONE	?	149.87		n	4.68E-05	lbs/MMcf
PAH	Benzo(a)pyrene	CI178	2	NONE	?	180.01		n	8.58E-05	lbs/MMcf
PAH	Benzo(a)pyrene	CI132	1	NONE	LNB	28.71	ND	y	2.90E-04	lbs/MMcf
PAH	Benzo(a)pyrene	CI132	1	NONE	LNB	30.18	ND	y	2.93E-04	lbs/MMcf
PAH	Benzo(a)pyrene	CI132	1	NONE	LNB	27.00	ND	y	3.14E-04	lbs/MMcf
PAH	Benzo(a)pyrene	CI155	1	SCR	CB	14.68	ND	y	9.63E-04	lbs/MMcf
PAH	Benzo(a)pyrene	CI155	1	SCR	CB	9.59	ND	y	9.73E-04	lbs/MMcf
PAH	Benzo(a)pyrene	CI155	1	SCR	CB	9.60	ND	y	9.89E-04	lbs/MMcf
PAH	Benzo(a)pyrene	CI075	1	NONE	CB	13.94		n	1.19E-03	lbs/MMcf
PAH	Benzo(a)pyrene	CI075	1	NONE	CB	114.68		n	1.32E-03	lbs/MMcf
PAH	Benzo(a)pyrene	CI079	1	NONE	LNB	18.35	ND	y	1.48E-03	lbs/MMcf
PAH	Benzo(a)pyrene	CI065	2	SCR	LNB	127.45	ND	y	2.11E-03	lbs/MMcf
PAH	Benzo(a)pyrene	CI065	2	SCR	LNB	119.47	ND	y	2.23E-03	lbs/MMcf
PAH	Benzo(a)pyrene	CI079	1	NONE	LNB	16.54		y	2.41E-03	lbs/MMcf
PAH	Benzo(a)pyrene	CI065	2	SCR	LNB	120.42	ND	y	2.47E-03	lbs/MMcf
PAH	Benzo(a)pyrene	CI079	1	NONE	LNB	17.73		y	2.54E-03	lbs/MMcf
PAH	Benzo(a)pyrene	CI117	1	NONE	LNB	66.83	ND	y	2.73E-03	lbs/MMcf
PAH	Benzo(a)pyrene	CI077	1	NONE	LNB	28.24	ND	y	2.95E-03	lbs/MMcf
PAH	Benzo(a)pyrene	CI095	1	NONE	CB	29.01	ND	y	3.23E-03	lbs/MMcf

TABLE 11. REFINERY GAS FIRED HEATER DETALED DATA LISTING.

Category	Substance	Confid ID	Sub Group	APC System	Burner Type	Excess Air, %	Det	Reject	Factor	Unit
PAH	Benzo(a)pyrene	CI117	1	NONE	LNB	67.04	ND	y	4.00E-03	lbs/MMcf
PAH	Benzo(a)pyrene	CI117	1	NONE	LNB	44.63	ND	y	4.12E-03	lbs/MMcf
PAH	Benzo(a)pyrene	CI095	1	NONE	CB	28.37		y	4.70E-03	lbs/MMcf
PAH	Benzo(a)pyrene	CI095	1	NONE	CB	29.98		y	6.58E-03	lbs/MMcf
PAH	Benzo(a)pyrene	CI077	1	NONE	LNB	37.15		y	8.03E-03	lbs/MMcf
PAH	Benzo(a)pyrene	CI077	1	NONE	LNB	39.95		y	1.01E-02	lbs/MMcf
PAH	Benzo(b)fluoranthene	CI161	1	NONE	LNB	13.04	ND	n	3.51E-07	lbs/MMcf
PAH	Benzo(b)fluoranthene	CI161	1	NONE	LNB	12.49	ND	n	3.61E-07	lbs/MMcf
PAH	Benzo(b)fluoranthene	CI161	1	NONE	LNB	12.49	ND	n	3.64E-07	lbs/MMcf
PAH	Benzo(b)fluoranthene	CI023	1	NONE	?	10.17	ND	n	3.68E-07	lbs/MMcf
PAH	Benzo(b)fluoranthene	CI023	1	NONE	?	12.97	ND	n	3.76E-07	lbs/MMcf
PAH	Benzo(b)fluoranthene	CI023	1	NONE	?	12.95		n	4.49E-07	lbs/MMcf
PAH	Benzo(b)fluoranthene	CI097	1	NONE	?	27.85	ND	n	9.43E-07	lbs/MMcf
PAH	Benzo(b)fluoranthene	CI096	1	NONE	CB	34.64	ND	n	9.83E-07	lbs/MMcf
PAH	Benzo(b)fluoranthene	CI171	1	NONE	CB	49.55	ND	n	1.00E-06	lbs/MMcf
PAH	Benzo(b)fluoranthene	CI171	1	NONE	CB	48.73	ND	n	1.01E-06	lbs/MMcf
PAH	Benzo(b)fluoranthene	CI096	1	NONE	CB	38.68	ND	n	1.01E-06	lbs/MMcf
PAH	Benzo(b)fluoranthene	CI066	1	NONE	?	22.23	ND	n	1.02E-06	lbs/MMcf
PAH	Benzo(b)fluoranthene	CI171	1	NONE	CB	49.73	ND	n	1.04E-06	lbs/MMcf
PAH	Benzo(b)fluoranthene	CI066	1	NONE	?	22.23	ND	n	1.05E-06	lbs/MMcf
PAH	Benzo(b)fluoranthene	CI096	1	NONE	CB	36.44		n	1.11E-06	lbs/MMcf
PAH	Benzo(b)fluoranthene	CI097	1	NONE	?	33.20	ND	n	1.13E-06	lbs/MMcf
PAH	Benzo(b)fluoranthene	CI066	1	NONE	?	20.13	ND	n	1.14E-06	lbs/MMcf
PAH	Benzo(b)fluoranthene	CI097	1	NONE	?	28.54	ND	n	1.22E-06	lbs/MMcf
PAH	Benzo(b)fluoranthene	CI022	1	NONE	CB	35.56	ND	n	1.29E-06	lbs/MMcf
PAH	Benzo(b)fluoranthene	CI039	1	NONE	?	23.74	ND	n	1.30E-06	lbs/MMcf
PAH	Benzo(b)fluoranthene	CI022	1	NONE	CB	36.38	ND	n	1.32E-06	lbs/MMcf
PAH	Benzo(b)fluoranthene	CI039	1	NONE	?	23.67	ND	n	1.33E-06	lbs/MMcf
PAH	Benzo(b)fluoranthene	CI039	1	NONE	?	23.03	ND	n	1.36E-06	lbs/MMcf
PAH	Benzo(b)fluoranthene	CI078	1	NONE	LNB	34.97	ND	n	1.40E-06	lbs/MMcf
PAH	Benzo(b)fluoranthene	CI078	1	NONE	LNB	39.36	ND	n	1.48E-06	lbs/MMcf
PAH	Benzo(b)fluoranthene	CI035	1	NONE	LNB	61.91		n	1.61E-06	lbs/MMcf
PAH	Benzo(b)fluoranthene	CI154	1	SCR	LNB	23.90		n	1.92E-06	lbs/MMcf
PAH	Benzo(b)fluoranthene	CI164	1	DeNOx	LNB	24.17		n	2.13E-06	lbs/MMcf
PAH	Benzo(b)fluoranthene	CI078	1	NONE	LNB	39.36	ND	n	2.46E-06	lbs/MMcf
PAH	Benzo(b)fluoranthene	CI164	1	DeNOx	LNB	22.12		n	2.65E-06	lbs/MMcf
PAH	Benzo(b)fluoranthene	CI035	1	NONE	LNB	61.56		n	2.73E-06	lbs/MMcf
PAH	Benzo(b)fluoranthene	CI006	1	NONE	CB	28.24		n	2.79E-06	lbs/MMcf
PAH	Benzo(b)fluoranthene	CI008	1	NONE	CB	36.94	ND	n	3.68E-06	lbs/MMcf
PAH	Benzo(b)fluoranthene	CI165	1	NONE	LNB	15.02		n	4.14E-06	lbs/MMcf
PAH	Benzo(b)fluoranthene	CI006	1	NONE	CB	21.54		n	4.26E-06	lbs/MMcf
PAH	Benzo(b)fluoranthene	CI165	1	NONE	LNB	15.23		n	4.46E-06	lbs/MMcf
PAH	Benzo(b)fluoranthene	CI008	1	NONE	CB	41.46		n	4.47E-06	lbs/MMcf
PAH	Benzo(b)fluoranthene	CI154	1	SCR	LNB	29.37		n	4.64E-06	lbs/MMcf
PAH	Benzo(b)fluoranthene	CI164	1	DeNOx	LNB	23.79		n	4.81E-06	lbs/MMcf
PAH	Benzo(b)fluoranthene	CI015	1	NONE	LNB	9.01		n	4.91E-06	lbs/MMcf
PAH	Benzo(b)fluoranthene	CI015	1	NONE	LNB	12.83		n	4.95E-06	lbs/MMcf
PAH	Benzo(b)fluoranthene	CI165	1	• NONE	LNB	12.66		n	5.25E-06	lbs/MMcf
PAH	Benzo(b)fluoranthene	CI154	1	SCR	LNB	24.90		n	6.18E-06	lbs/MMcf
PAH	Benzo(b)fluoranthene	CI006	1	NONE	CB	28.24		n	1.11E-05	lbs/MMcf
PAH	Benzo(b)fluoranthene	CI015	1	NONE	LNB	10.03		n	1.26E-05	lbs/MMcf
PAH	Benzo(b)fluoranthene	CI075	1	NONE	CB	21.39		n	1.63E-05	lbs/MMcf
PAH	Benzo(b)fluoranthene	CI035	1	NONE	LNB	68.03		n	2.00E-05	lbs/MMcf
PAH	Benzo(b)fluoranthene	CI008	1	NONE	CB	44.52		n	3.00E-05	lbs/MMcf
PAH	Benzo(b)fluoranthene	CI178	2	NONE	?	220.37		n	4.13E-05	lbs/MMcf
PAH	Benzo(b)fluoranthene	CI022	1	NONE	CB	35.61		y	5.64E-05	lbs/MMcf
PAH	Benzo(b)fluoranthene	CI132	1	NONE	LNB	28.71	ND	y	2.90E-04	lbs/MMcf

TABLE 11. REFINERY GAS FIRED HEATER DETALED DATA LISTING.

Category	Substance	Confid ID	Sub Group	APC System	Burner Type	Excess Air, %	Det	Reject	Factor	Unit
PAH	Benzo(b)fluoranthene	CI132	1	NONE	LNB	30.18	ND	y	2.93E-04	lbs/MMcf
PAH	Benzo(b)fluoranthene	CI132	1	NONE	LNB	27.00	ND	y	3.14E-04	lbs/MMcf
PAH	Benzo(b)fluoranthene	CI178	2	NONE	?	180.01		n	3.99E-04	lbs/MMcf
PAH	Benzo(b)fluoranthene	CI075	1	NONE	CB	114.68		n	4.67E-04	lbs/MMcf
PAH	Benzo(b)fluoranthene	CI178	2	NONE	?	149.87		n	5.26E-04	lbs/MMcf
PAH	Benzo(b)fluoranthene	CI075	1	NONE	CB	13.94		n	6.04E-04	lbs/MMcf
PAH	Benzo(b)fluoranthene	CI155	1	SCR	CB	14.68	ND	y	9.63E-04	lbs/MMcf
PAH	Benzo(b)fluoranthene	CI155	1	SCR	CB	9.59	ND	y	9.73E-04	lbs/MMcf
PAH	Benzo(b)fluoranthene	CI155	1	SCR	CB	9.60	ND	y	9.89E-04	lbs/MMcf
PAH	Benzo(b)fluoranthene	CI079	1	NONE	LNB	16.54	ND	y	1.61E-03	lbs/MMcf
PAH	Benzo(b)fluoranthene	CI079	1	NONE	LNB	17.73	ND	y	1.69E-03	lbs/MMcf
PAH	Benzo(b)fluoranthene	CI065	2	SCR	LNB	127.45	ND	y	2.11E-03	lbs/MMcf
PAH	Benzo(b)fluoranthene	CI065	2	SCR	LNB	119.47	ND	y	2.23E-03	lbs/MMcf
PAH	Benzo(b)fluoranthene	CI079	1	NONE	LNB	18.35		y	2.23E-03	lbs/MMcf
PAH	Benzo(b)fluoranthene	CI095	1	NONE	CB	28.37	ND	y	2.35E-03	lbs/MMcf
PAH	Benzo(b)fluoranthene	CI065	2	SCR	LNB	120.42	ND	y	2.47E-03	lbs/MMcf
PAH	Benzo(b)fluoranthene	CI117	1	NONE	LNB	66.83	ND	y	2.73E-03	lbs/MMcf
PAH	Benzo(b)fluoranthene	CI077	1	NONE	LNB	28.24	ND	y	2.95E-03	lbs/MMcf
PAH	Benzo(b)fluoranthene	CI077	1	NONE	LNB	37.15	ND	y	3.21E-03	lbs/MMcf
PAH	Benzo(b)fluoranthene	CI095	1	NONE	CB	29.01	ND	y	3.23E-03	lbs/MMcf
PAH	Benzo(b)fluoranthene	CI095	1	NONE	CB	29.98	ND	y	3.29E-03	lbs/MMcf
PAH	Benzo(b)fluoranthene	CI077	1	NONE	LNB	39.95	ND	y	3.35E-03	lbs/MMcf
PAH	Benzo(b)fluoranthene	CI117	1	NONE	LNB	67.04	ND	y	4.00E-03	lbs/MMcf
PAH	Benzo(b)fluoranthene	CI117	1	NONE	LNB	44.63	ND	y	4.12E-03	lbs/MMcf
PAH	Benzo(e)pyrene	CI161	1	NONE	LNB	13.04	ND	n	3.51E-07	lbs/MMcf
PAH	Benzo(e)pyrene	CI161	1	NONE	LNB	12.49	ND	n	3.61E-07	lbs/MMcf
PAH	Benzo(e)pyrene	CI023	1	NONE	?	12.95	ND	n	3.62E-07	lbs/MMcf
PAH	Benzo(e)pyrene	CI161	1	NONE	LNB	12.49	ND	n	3.64E-07	lbs/MMcf
PAH	Benzo(e)pyrene	CI023	1	NONE	?	10.17	ND	n	3.68E-07	lbs/MMcf
PAH	Benzo(e)pyrene	CI023	1	NONE	?	12.97	ND	n	3.76E-07	lbs/MMcf
PAH	Benzo(e)pyrene	CI097	1	NONE	?	27.85	ND	n	9.43E-07	lbs/MMcf
PAH	Benzo(e)pyrene	CI066	1	NONE	?	22.23	ND	n	1.02E-06	lbs/MMcf
PAH	Benzo(e)pyrene	CI066	1	NONE	?	22.23	ND	n	1.05E-06	lbs/MMcf
PAH	Benzo(e)pyrene	CI035	1	NONE	LNB	61.91	ND	n	1.08E-06	lbs/MMcf
PAH	Benzo(e)pyrene	CI097	1	NONE	?	33.20	ND	n	1.13E-06	lbs/MMcf
PAH	Benzo(e)pyrene	CI066	1	NONE	?	20.13	ND	n	1.14E-06	lbs/MMcf
PAH	Benzo(e)pyrene	CI035	1	NONE	LNB	61.56	ND	n	1.14E-06	lbs/MMcf
PAH	Benzo(e)pyrene	CI097	1	NONE	?	28.54	ND	n	1.22E-06	lbs/MMcf
PAH	Benzo(e)pyrene	CI039	1	NONE	?	23.74	ND	n	1.30E-06	lbs/MMcf
PAH	Benzo(e)pyrene	CI039	1	NONE	?	23.67	ND	n	1.33E-06	lbs/MMcf
PAH	Benzo(e)pyrene	CI039	1	NONE	?	23.03	ND	n	1.36E-06	lbs/MMcf
PAH	Benzo(e)pyrene	CI078	1	NONE	LNB	34.97	ND	n	1.40E-06	lbs/MMcf
PAH	Benzo(e)pyrene	CI078	1	NONE	LNB	39.36	ND	n	1.48E-06	lbs/MMcf
PAH	Benzo(e)pyrene	CI078	1	NONE	LNB	39.36	ND	n	2.46E-06	lbs/MMcf
PAH	Benzo(e)pyrene	CI035	1	NONE	LNB	68.03		n	6.05E-06	lbs/MMcf
PAH	Benzo(e)pyrene	CI178	2	NONE	?	220.37		n	2.07E-05	lbs/MMcf
PAH	Benzo(e)pyrene	CI178	2	NONE	?	149.87		n	2.37E-04	lbs/MMcf
PAH	Benzo(e)pyrene	CI178	2	NONE	?	180.01		n	2.82E-04	lbs/MMcf
PAH	Benzo(g,h,i)perylene	CI161	1	NONE	LNB	13.04	ND	n	3.51E-07	lbs/MMcf
PAH	Benzo(g,h,i)perylene	CI161	1	NONE	LNB	12.49	ND	n	3.61E-07	lbs/MMcf
PAH	Benzo(g,h,i)perylene	CI023	1	NONE	?	12.95	ND	n	3.62E-07	lbs/MMcf
PAH	Benzo(g,h,i)perylene	CI161	1	NONE	LNB	12.49	ND	n	3.64E-07	lbs/MMcf
PAH	Benzo(g,h,i)perylene	CI023	1	NONE	?	10.17	ND	n	3.68E-07	lbs/MMcf
PAH	Benzo(g,h,i)perylene	CI023	1	NONE	?	12.97	ND	n	3.76E-07	lbs/MMcf
PAH	Benzo(g,h,i)perylene	CI097	1	NONE	?	27.85	ND	n	9.43E-07	lbs/MMcf
PAH	Benzo(g,h,i)perylene	CI096	1	NONE	CB	34.64	ND	n	9.83E-07	lbs/MMcf
PAH	Benzo(g,h,i)perylene	CI171	1	NONE	CB	49.55	ND	n	1.00E-06	lbs/MMcf

TABLE 11. REFINERY GAS FIRED HEATER DETALED DATA LISTING.

Category	Substance	Confid ID	Sub Group	APC System	Burner Type	Excess Air, %	Det	Reject	Factor	Unit
PAH	Benzo(g,h,i)perylene	CI171	1	NONE	CB	48.73	ND	n	1.01E-06	lbs/MMcf
PAH	Benzo(g,h,i)perylene	CI096	1	NONE	CB	36.44	ND	n	1.01E-06	lbs/MMcf
PAH	Benzo(g,h,i)perylene	CI096	1	NONE	CB	38.68	ND	n	1.01E-06	lbs/MMcf
PAH	Benzo(g,h,i)perylene	CI066	1	NONE	?	22.23	ND	n	1.02E-06	lbs/MMcf
PAH	Benzo(g,h,i)perylene	CI171	1	NONE	CB	49.73	ND	n	1.04E-06	lbs/MMcf
PAH	Benzo(g,h,i)perylene	CI066	1	NONE	?	22.23	ND	n	1.05E-06	lbs/MMcf
PAH	Benzo(g,h,i)perylene	CI035	1	NONE	LNB	61.91	ND	n	1.08E-06	lbs/MMcf
PAH	Benzo(g,h,i)perylene	CI097	1	NONE	?	33.20	ND	n	1.13E-06	lbs/MMcf
PAH	Benzo(g,h,i)perylene	CI066	1	NONE	?	20.13	ND	n	1.14E-06	lbs/MMcf
PAH	Benzo(g,h,i)perylene	CI035	1	NONE	LNB	61.56	ND	n	1.14E-06	lbs/MMcf
PAH	Benzo(g,h,i)perylene	CI035	1	NONE	LNB	68.03	ND	n	1.16E-06	lbs/MMcf
PAH	Benzo(g,h,i)perylene	CI097	1	NONE	?	28.54	ND	n	1.22E-06	lbs/MMcf
PAH	Benzo(g,h,i)perylene	CI022	1	NONE	CB	35.56	ND	n	1.29E-06	lbs/MMcf
PAH	Benzo(g,h,i)perylene	CI154	1	SCR	LNB	29.37	ND	n	1.29E-06	lbs/MMcf
PAH	Benzo(g,h,i)perylene	CI154	1	SCR	LNB	23.90	ND	n	1.29E-06	lbs/MMcf
PAH	Benzo(g,h,i)perylene	CI022	1	NONE	CB	36.38	ND	n	1.32E-06	lbs/MMcf
PAH	Benzo(g,h,i)perylene	CI039	1	NONE	?	23.67	ND	n	1.33E-06	lbs/MMcf
PAH	Benzo(g,h,i)perylene	CI039	1	NONE	?	23.74	ND	n	1.36E-06	lbs/MMcf
PAH	Benzo(g,h,i)perylene	CI039	1	NONE	?	23.03	ND	n	1.36E-06	lbs/MMcf
PAH	Benzo(g,h,i)perylene	CI164	1	DeNOx	LNB	24.17	ND	n	1.39E-06	lbs/MMcf
PAH	Benzo(g,h,i)perylene	CI078	1	NONE	LNB	34.97	ND	n	1.40E-06	lbs/MMcf
PAH	Benzo(g,h,i)perylene	CI164	1	DeNOx	LNB	22.12	ND	n	1.41E-06	lbs/MMcf
PAH	Benzo(g,h,i)perylene	CI164	1	DeNOx	LNB	23.79	ND	n	1.41E-06	lbs/MMcf
PAH	Benzo(g,h,i)perylene	CI078	1	NONE	LNB	39.36	ND	n	1.48E-06	lbs/MMcf
PAH	Benzo(g,h,i)perylene	CI154	1	SCR	LNB	24.90		n	2.12E-06	lbs/MMcf
PAH	Benzo(g,h,i)perylene	CI078	1	NONE	LNB	39.36	ND	n	2.46E-06	lbs/MMcf
PAH	Benzo(g,h,i)perylene	CI022	1	NONE	CB	35.61	ND	y	1.34E-05	lbs/MMcf
PAH	Benzo(g,h,i)perylene	CI178	2	NONE	?	220.37		n	1.77E-05	lbs/MMcf
PAH	Benzo(g,h,i)perylene	CI178	2	NONE	?	180.01		n	2.64E-05	lbs/MMcf
PAH	Benzo(g,h,i)perylene	CI178	2	NONE	?	149.87		n	3.51E-05	lbs/MMcf
PAH	Benzo(g,h,i)perylene	CI132	1	NONE	LNB	28.71	ND	y	2.90E-04	lbs/MMcf
PAH	Benzo(g,h,i)perylene	CI132	1	NONE	LNB	30.18	ND	y	2.93E-04	lbs/MMcf
PAH	Benzo(g,h,i)perylene	CI132	1	NONE	LNB	27.00	ND	y	3.14E-04	lbs/MMcf
PAH	Benzo(g,h,i)perylene	CI155	1	SCR	CB	14.68	ND	y	9.63E-04	lbs/MMcf
PAH	Benzo(g,h,i)perylene	CI155	1	SCR	CB	9.59	ND	y	9.73E-04	lbs/MMcf
PAH	Benzo(g,h,i)perylene	CI155	1	SCR	CB	9.60	ND	y	9.89E-04	lbs/MMcf
PAH	Benzo(g,h,i)perylene	CI079	1	NONE	LNB	18.35	ND	y	1.48E-03	lbs/MMcf
PAH	Benzo(g,h,i)perylene	CI079	1	NONE	LNB	16.54	ND	y	1.61E-03	lbs/MMcf
PAH	Benzo(g,h,i)perylene	CI079	1	NONE	LNB	17.73	ND	y	1.69E-03	lbs/MMcf
PAH	Benzo(g,h,i)perylene	CI065	2	SCR	LNB	127.45	ND	y	2.11E-03	lbs/MMcf
PAH	Benzo(g,h,i)perylene	CI065	2	SCR	LNB	119.47	ND	y	2.23E-03	lbs/MMcf
PAH	Benzo(g,h,i)perylene	CI095	1	NONE	CB	28.37	ND	y	2.35E-03	lbs/MMcf
PAH	Benzo(g,h,i)perylene	CI065	2	SCR	LNB	120.42	ND	y	2.47E-03	lbs/MMcf
PAH	Benzo(g,h,i)perylene	CI117	1	NONE	LNB	66.83	ND	y	2.73E-03	lbs/MMcf
PAH	Benzo(g,h,i)perylene	CI077	1	NONE	LNB	28.24	ND	y	2.95E-03	lbs/MMcf
PAH	Benzo(g,h,i)perylene	CI077	1	NONE	LNB	37.15	ND	y	3.21E-03	lbs/MMcf
PAH	Benzo(g,h,i)perylene	CI095	1	NONE	CB	29.01	ND	y	3.23E-03	lbs/MMcf
PAH	Benzo(g,h,i)perylene	CI095	1	NONE	CB	29.98	ND	y	3.29E-03	lbs/MMcf
PAH	Benzo(g,h,i)perylene	CI077	1	NONE	LNB	39.95	ND	y	3.35E-03	lbs/MMcf
PAH	Benzo(g,h,i)perylene	CI117	1	NONE	LNB	67.04	ND	y	4.00E-03	lbs/MMcf
PAH	Benzo(g,h,i)perylene	CI117	1	NONE	LNB	44.63		y	1.03E-02	lbs/MMcf
PAH	Benzo(k)fluoranthene	CI161	1	NONE	LNB	13.04	ND	n	3.51E-07	lbs/MMcf
PAH	Benzo(k)fluoranthene	CI161	1	NONE	LNB	12.49	ND	n	3.61E-07	lbs/MMcf
PAH	Benzo(k)fluoranthene	CI023	1	NONE	?	12.95	ND	n	3.62E-07	lbs/MMcf
PAH	Benzo(k)fluoranthene	CI161	1	NONE	LNB	12.49	ND	n	3.64E-07	lbs/MMcf
PAH	Benzo(k)fluoranthene	CI023	1	NONE	?	10.17	ND	n	3.68E-07	lbs/MMcf
PAH	Benzo(k)fluoranthene	CI023	1	NONE	?	12.97	ND	n	3.76E-07	lbs/MMcf

TABLE 11. REFINERY GAS FIRED HEATER DETALED DATA LISTING.

Category	Substance	Confid ID	Sub Group	APC System	Burner Type	Excess Air, %	Det	Reject	Factor	Unit
PAH	Benzo(k)fluoranthene	CI097	1	NONE	?	27.85	ND	n	9.43E-07	lbs/MMcf
PAH	Benzo(k)fluoranthene	CI096	1	NONE	CB	34.64	ND	n	9.83E-07	lbs/MMcf
PAH	Benzo(k)fluoranthene	CI171	1	NONE	CB	49.55	ND	n	1.00E-06	lbs/MMcf
PAH	Benzo(k)fluoranthene	CI171	1	NONE	CB	48.73	ND	n	1.01E-06	lbs/MMcf
PAH	Benzo(k)fluoranthene	CI096	1	NONE	CB	36.44	ND	n	1.01E-06	lbs/MMcf
PAH	Benzo(k)fluoranthene	CI096	1	NONE	CB	38.68	ND	n	1.01E-06	lbs/MMcf
PAH	Benzo(k)fluoranthene	CI066	1	NONE	?	22.23	ND	n	1.02E-06	lbs/MMcf
PAH	Benzo(k)fluoranthene	CI171	1	NONE	CB	49.73	ND	n	1.04E-06	lbs/MMcf
PAH	Benzo(k)fluoranthene	CI066	1	NONE	?	22.23	ND	n	1.05E-06	lbs/MMcf
PAH	Benzo(k)fluoranthene	CI035	1	NONE	LNB	61.91	ND	n	1.08E-06	lbs/MMcf
PAH	Benzo(k)fluoranthene	CI097	1	NONE	?	33.20	ND	n	1.13E-06	lbs/MMcf
PAH	Benzo(k)fluoranthene	CI066	1	NONE	?	20.13	ND	n	1.14E-06	lbs/MMcf
PAH	Benzo(k)fluoranthene	CI035	1	NONE	LNB	61.56	ND	n	1.14E-06	lbs/MMcf
PAH	Benzo(k)fluoranthene	CI097	1	NONE	?	28.54	ND	n	1.22E-06	lbs/MMcf
PAH	Benzo(k)fluoranthene	CI022	1	NONE	CB	35.56	ND	n	1.29E-06	lbs/MMcf
PAH	Benzo(k)fluoranthene	CI154	1	SCR	LNB	29.37	ND	n	1.29E-06	lbs/MMcf
PAH	Benzo(k)fluoranthene	CI154	1	SCR	LNB	23.90	ND	n	1.29E-06	lbs/MMcf
PAH	Benzo(k)fluoranthene	CI039	1	NONE	?	23.74	ND	n	1.30E-06	lbs/MMcf
PAH	Benzo(k)fluoranthene	CI154	1	SCR	LNB	24.90		n	1.31E-06	lbs/MMcf
PAH	Benzo(k)fluoranthene	CI022	1	NONE	CB	36.38	ND	n	1.32E-06	lbs/MMcf
PAH	Benzo(k)fluoranthene	CI039	1	NONE	?	23.67	ND	n	1.33E-06	lbs/MMcf
PAH	Benzo(k)fluoranthene	CI039	1	NONE	?	23.03	ND	n	1.36E-06	lbs/MMcf
PAH	Benzo(k)fluoranthene	CI164	1	DeNOx	LNB	24.17	ND	n	1.39E-06	lbs/MMcf
PAH	Benzo(k)fluoranthene	CI078	1	NONE	LNB	34.97	ND	n	1.40E-06	lbs/MMcf
PAH	Benzo(k)fluoranthene	CI164	1	DeNOx	LNB	22.12	ND	n	1.41E-06	lbs/MMcf
PAH	Benzo(k)fluoranthene	CI164	1	DeNOx	LNB	23.79	ND	n	1.41E-06	lbs/MMcf
PAH	Benzo(k)fluoranthene	CI078	1	NONE	LNB	39.36	ND	n	1.48E-06	lbs/MMcf
PAH	Benzo(k)fluoranthene	CI015	1	NONE	LNB	9.01	ND	n	2.23E-06	lbs/MMcf
PAH	Benzo(k)fluoranthene	CI078	1	NONE	LNB	39.36	ND	n	2.46E-06	lbs/MMcf
PAH	Benzo(k)fluoranthene	CI165	1	NONE	LNB	15.02		n	2.59E-06	lbs/MMcf
PAH	Benzo(k)fluoranthene	CI006	1	NONE	CB	28.24	ND	n	2.74E-06	lbs/MMcf
PAH	Benzo(k)fluoranthene	CI015	1	NONE	LNB	12.83		n	2.84E-06	lbs/MMcf
PAH	Benzo(k)fluoranthene	CI165	1	NONE	LNB	15.23		n	3.19E-06	lbs/MMcf
PAH	Benzo(k)fluoranthene	CI006	1	NONE	CB	21.54	ND	n	3.43E-06	lbs/MMcf
PAH	Benzo(k)fluoranthene	CI008	1	NONE	CB	36.94	ND	n	3.68E-06	lbs/MMcf
PAH	Benzo(k)fluoranthene	CI008	1	NONE	CB	41.46	ND	n	3.86E-06	lbs/MMcf
PAH	Benzo(k)fluoranthene	CI015	1	NONE	LNB	10.03		n	4.34E-06	lbs/MMcf
PAH	Benzo(k)fluoranthene	CI035	1	NONE	LNB	68.03		n	4.88E-06	lbs/MMcf
PAH	Benzo(k)fluoranthene	CI075	1	NONE	CB	21.39		n	5.01E-06	lbs/MMcf
PAH	Benzo(k)fluoranthene	CI006	1	NONE	CB	28.24		n	7.76E-06	lbs/MMcf
PAH	Benzo(k)fluoranthene	CI165	1	NONE	LNB	12.66		n	1.10E-05	lbs/MMcf
PAH	Benzo(k)fluoranthene	CI022	1	NONE	CB	35.61	ND	y	1.34E-05	lbs/MMcf
PAH	Benzo(k)fluoranthene	CI178	2	NONE	?	220.37		n	1.58E-05	lbs/MMcf
PAH	Benzo(k)fluoranthene	CI008	1	NONE	CB	44.52		n	1.88E-05	lbs/MMcf
PAH	Benzo(k)fluoranthene	CI178	2	NONE	?	180.01		n	1.16E-04	lbs/MMcf
PAH	Benzo(k)fluoranthene	CI178	2	NONE	?	149.87		n	1.72E-04	lbs/MMcf
PAH	Benzo(k)fluoranthene	CI075	1	NONE	CB	114.68		n	2.84E-04	lbs/MMcf
PAH	Benzo(k)fluoranthene	CI132	1	NONE	LNB	28.71	ND	y	2.90E-04	lbs/MMcf
PAH	Benzo(k)fluoranthene	CI132	1	NONE	LNB	30.18	ND	y	2.93E-04	lbs/MMcf
PAH	Benzo(k)fluoranthene	CI132	1	NONE	LNB	27.00	ND	y	3.14E-04	lbs/MMcf
PAH	Benzo(k)fluoranthene	CI075	1	NONE	CB	13.94		n	3.40E-04	lbs/MMcf
PAH	Benzo(k)fluoranthene	CI155	1	SCR	CB	14.68	ND	y	9.63E-04	lbs/MMcf
PAH	Benzo(k)fluoranthene	CI155	1	SCR	CB	9.59	ND	y	9.73E-04	lbs/MMcf
PAH	Benzo(k)fluoranthene	CI155	1	SCR	CB	9.60	ND	y	9.89E-04	lbs/MMcf
PAH	Benzo(k)fluoranthene	CI079	1	NONE	LNB	18.35	ND	y	1.48E-03	lbs/MMcf
PAH	Benzo(k)fluoranthene	CI079	1	NONE	LNB	16.54	ND	y	1.61E-03	lbs/MMcf
PAH	Benzo(k)fluoranthene	CI079	1	NONE	LNB	17.73	ND	y	1.69E-03	lbs/MMcf

TABLE 11. REFINERY GAS FIRED HEATER DETALED DATA LISTING.

Category	Substance	Confid ID	Sub Group	APC System	Burner Type	Excess Air, %	Det	Reject	Factor	Unit
PAH	Benzo(k)fluoranthene	CI065	2	SCR	LNB	127.45	ND	y	2.11E-03	lbs/MMcf
PAH	Benzo(k)fluoranthene	CI065	2	SCR	LNB	119.47	ND	y	2.23E-03	lbs/MMcf
PAH	Benzo(k)fluoranthene	CI095	1	NONE	CB	28.37	ND	y	2.35E-03	lbs/MMcf
PAH	Benzo(k)fluoranthene	CI065	2	SCR	LNB	120.42	ND	y	2.47E-03	lbs/MMcf
PAH	Benzo(k)fluoranthene	CI117	1	NONE	LNB	66.83	ND	y	2.73E-03	lbs/MMcf
PAH	Benzo(k)fluoranthene	CI077	1	NONE	LNB	28.24	ND	y	2.95E-03	lbs/MMcf
PAH	Benzo(k)fluoranthene	CI077	1	NONE	LNB	37.15	ND	y	3.21E-03	lbs/MMcf
PAH	Benzo(k)fluoranthene	CI095	1	NONE	CB	29.01	ND	y	3.23E-03	lbs/MMcf
PAH	Benzo(k)fluoranthene	CI095	1	NONE	CB	29.98	ND	y	3.29E-03	lbs/MMcf
PAH	Benzo(k)fluoranthene	CI077	1	NONE	LNB	39.95	ND	y	3.35E-03	lbs/MMcf
PAH	Benzo(k)fluoranthene	CI117	1	NONE	LNB	67.04	ND	y	4.00E-03	lbs/MMcf
PAH	Benzo(k)fluoranthene	CI117	1	NONE	LNB	44.63	ND	y	4.12E-03	lbs/MMcf
PAH	Chrysene	CI161	1	NONE	LNB	13.04	ND	n	3.51E-07	lbs/MMcf
PAH	Chrysene	CI161	1	NONE	LNB	12.49	ND	n	3.64E-07	lbs/MMcf
PAH	Chrysene	CI023	1	NONE	?	10.17	ND	n	3.68E-07	lbs/MMcf
PAH	Chrysene	CI023	1	NONE	?	12.97		n	4.44E-07	lbs/MMcf
PAH	Chrysene	CI023	1	NONE	?	12.95		n	4.49E-07	lbs/MMcf
PAH	Chrysene	CI161	1	NONE	LNB	12.49		n	4.75E-07	lbs/MMcf
PAH	Chrysene	CI097	1	NONE	?	27.85	ND	n	9.43E-07	lbs/MMcf
PAH	Chrysene	CI096	1	NONE	CB	34.64	ND	n	9.83E-07	lbs/MMcf
PAH	Chrysene	CI171	1	NONE	CB	49.55	ND	n	1.00E-06	lbs/MMcf
PAH	Chrysene	CI171	1	NONE	CB	48.73	ND	n	1.01E-06	lbs/MMcf
PAH	Chrysene	CI096	1	NONE	CB	38.68	ND	n	1.01E-06	lbs/MMcf
PAH	Chrysene	CI066	1	NONE	?	22.23	ND	n	1.02E-06	lbs/MMcf
PAH	Chrysene	CI066	1	NONE	?	22.23	ND	n	1.05E-06	lbs/MMcf
PAH	Chrysene	CI171	1	NONE	CB	49.73		n	1.06E-06	lbs/MMcf
PAH	Chrysene	CI097	1	NONE	?	33.20	ND	n	1.13E-06	lbs/MMcf
PAH	Chrysene	CI066	1	NONE	?	20.13	ND	n	1.14E-06	lbs/MMcf
PAH	Chrysene	CI097	1	NONE	?	28.54	ND	n	1.22E-06	lbs/MMcf
PAH	Chrysene	CI022	1	NONE	CB	35.56	ND	n	1.29E-06	lbs/MMcf
PAH	Chrysene	CI039	1	NONE	?	23.74		n	1.32E-06	lbs/MMcf
PAH	Chrysene	CI039	1	NONE	?	23.03		n	1.38E-06	lbs/MMcf
PAH	Chrysene	CI164	1	DeNOx	LNB	24.17	ND	n	1.39E-06	lbs/MMcf
PAH	Chrysene	CI078	1	NONE	LNB	34.97	ND	n	1.40E-06	lbs/MMcf
PAH	Chrysene	CI035	1	NONE	LNB	61.91		n	1.46E-06	lbs/MMcf
PAH	Chrysene	CI078	1	NONE	LNB	39.36	ND	n	1.48E-06	lbs/MMcf
PAH	Chrysene	CI096	1	NONE	CB	36.44		n	1.56E-06	lbs/MMcf
PAH	Chrysene	CI022	1	NONE	CB	36.38		n	1.56E-06	lbs/MMcf
PAH	Chrysene	CI154	1	SCR	LNB	23.90		n	1.63E-06	lbs/MMcf
PAH	Chrysene	CI164	1	DeNOx	LNB	22.12		n	2.05E-06	lbs/MMcf
PAH	Chrysene	CI039	1	NONE	?	23.67		n	2.23E-06	lbs/MMcf
PAH	Chrysene	CI154	1	SCR	LNB	24.90		n	2.24E-06	lbs/MMcf
PAH	Chrysene	CI078	1	NONE	LNB	39.36	ND	n	2.46E-06	lbs/MMcf
PAH	Chrysene	CI035	1	NONE	LNB	61.56		n	2.73E-06	lbs/MMcf
PAH	Chrysene	CI154	1	SCR	LNB	29.37		n	5.17E-06	lbs/MMcf
PAH	Chrysene	CI164	1	DeNOx	LNB	23.79		n	5.37E-06	lbs/MMcf
PAH	Chrysene	CI035	1	NONE	LNB	68.03		n	1.49E-05	lbs/MMcf
PAH	Chrysene	CI022	1	NONE	CB	35.61		y	2.68E-04	lbs/MMcf
PAH	Chrysene	CI132	1	NONE	LNB	28.71	ND	y	2.90E-04	lbs/MMcf
PAH	Chrysene	CI132	1	NONE	LNB	30.18	ND	y	2.93E-04	lbs/MMcf
PAH	Chrysene	CI132	1	NONE	LNB	27.00	ND	y	3.14E-04	lbs/MMcf
PAH	Chrysene	CI178	2	NONE	?	220.37		n	3.49E-04	lbs/MMcf
PAH	Chrysene	CI178	2	NONE	?	149.87		n	5.26E-04	lbs/MMcf
PAH	Chrysene	CI178	2	NONE	?	180.01		n	5.52E-04	lbs/MMcf
PAH	Chrysene	CI155	1	SCR	CB	14.68	ND	y	9.63E-04	lbs/MMcf
PAH	Chrysene	CI155	1	SCR	CB	9.59	ND	y	9.73E-04	lbs/MMcf
PAH	Chrysene	CI155	1	SCR	CB	9.60	ND	y	9.89E-04	lbs/MMcf

TABLE 11. REFINERY GAS FIRED HEATER DETALED DATA LISTING.

Category	Substance	Confid ID	Sub Group	APC System	Burner Type	Excess Air, %	Det	Reject	Factor	Unit
PAH	Chrysene	CI079	1	NONE	LNB	18.35	ND	y	1.48E-03	lbs/MMcf
PAH	Chrysene	CI079	1	NONE	LNB	16.54	ND	y	1.61E-03	lbs/MMcf
PAH	Chrysene	CI079	1	NONE	LNB	17.73	ND	y	1.69E-03	lbs/MMcf
PAH	Chrysene	CI065	2	SCR	LNB	127.45	ND	y	2.11E-03	lbs/MMcf
PAH	Chrysene	CI065	2	SCR	LNB	119.47	ND	y	2.23E-03	lbs/MMcf
PAH	Chrysene	CI095	1	NONE	CB	28.37	ND	y	2.35E-03	lbs/MMcf
PAH	Chrysene	CI065	2	SCR	LNB	120.42	ND	y	2.47E-03	lbs/MMcf
PAH	Chrysene	CI117	1	NONE	LNB	66.83	ND	y	2.73E-03	lbs/MMcf
PAH	Chrysene	CI077	1	NONE	LNB	28.24	ND	y	2.95E-03	lbs/MMcf
PAH	Chrysene	CI077	1	NONE	LNB	37.15	ND	y	3.21E-03	lbs/MMcf
PAH	Chrysene	CI095	1	NONE	CB	29.01	ND	y	3.23E-03	lbs/MMcf
PAH	Chrysene	CI095	1	NONE	CB	29.98	ND	y	3.29E-03	lbs/MMcf
PAH	Chrysene	CI077	1	NONE	LNB	39.95	ND	y	3.35E-03	lbs/MMcf
PAH	Chrysene	CI117	1	NONE	LNB	67.04	ND	y	4.00E-03	lbs/MMcf
PAH	Chrysene	CI117	1	NONE	LNB	44.63	ND	y	4.12E-03	lbs/MMcf
PAH	Dibenz(a,h)anthracene	CI161	1	NONE	LNB	13.04	ND	n	3.58E-07	lbs/MMcf
PAH	Dibenz(a,h)anthracene	CI161	1	NONE	LNB	12.49	ND	n	3.61E-07	lbs/MMcf
PAH	Dibenz(a,h)anthracene	CI023	1	NONE	?	12.95	ND	n	3.62E-07	lbs/MMcf
PAH	Dibenz(a,h)anthracene	CI161	1	NONE	LNB	12.49	ND	n	3.64E-07	lbs/MMcf
PAH	Dibenz(a,h)anthracene	CI023	1	NONE	?	10.17	ND	n	3.68E-07	lbs/MMcf
PAH	Dibenz(a,h)anthracene	CI023	1	NONE	?	12.97	ND	n	3.76E-07	lbs/MMcf
PAH	Dibenz(a,h)anthracene	CI075	1	NONE	CB	21.39	ND	n	6.78E-07	lbs/MMcf
PAH	Dibenz(a,h)anthracene	CI097	1	NONE	?	27.85	ND	n	9.43E-07	lbs/MMcf
PAH	Dibenz(a,h)anthracene	CI096	1	NONE	CB	34.64	ND	n	9.83E-07	lbs/MMcf
PAH	Dibenz(a,h)anthracene	CI171	1	NONE	CB	49.55	ND	n	1.00E-06	lbs/MMcf
PAH	Dibenz(a,h)anthracene	CI171	1	NONE	CB	48.73	ND	n	1.01E-06	lbs/MMcf
PAH	Dibenz(a,h)anthracene	CI096	1	NONE	CB	36.44	ND	n	1.01E-06	lbs/MMcf
PAH	Dibenz(a,h)anthracene	CI096	1	NONE	CB	38.68	ND	n	1.01E-06	lbs/MMcf
PAH	Dibenz(a,h)anthracene	CI066	1	NONE	?	22.23	ND	n	1.02E-06	lbs/MMcf
PAH	Dibenz(a,h)anthracene	CI171	1	NONE	CB	49.73	ND	n	1.04E-06	lbs/MMcf
PAH	Dibenz(a,h)anthracene	CI066	1	NONE	?	22.23	ND	n	1.05E-06	lbs/MMcf
PAH	Dibenz(a,h)anthracene	CI035	1	NONE	LNB	61.91	ND	n	1.08E-06	lbs/MMcf
PAH	Dibenz(a,h)anthracene	CI097	1	NONE	?	33.20	ND	n	1.13E-06	lbs/MMcf
PAH	Dibenz(a,h)anthracene	CI066	1	NONE	?	20.13	ND	n	1.14E-06	lbs/MMcf
PAH	Dibenz(a,h)anthracene	CI035	1	NONE	LNB	61.56	ND	n	1.14E-06	lbs/MMcf
PAH	Dibenz(a,h)anthracene	CI035	1	NONE	LNB	68.03	ND	n	1.16E-06	lbs/MMcf
PAH	Dibenz(a,h)anthracene	CI154	1	SCR	LNB	24.90	ND	n	1.19E-06	lbs/MMcf
PAH	Dibenz(a,h)anthracene	CI097	1	NONE	?	28.54	ND	n	1.22E-06	lbs/MMcf
PAH	Dibenz(a,h)anthracene	CI022	1	NONE	CB	35.56	ND	n	1.29E-06	lbs/MMcf
PAH	Dibenz(a,h)anthracene	CI154	1	SCR	LNB	29.37	ND	n	1.29E-06	lbs/MMcf
PAH	Dibenz(a,h)anthracene	CI154	1	SCR	LNB	23.90	ND	n	1.29E-06	lbs/MMcf
PAH	Dibenz(a,h)anthracene	CI039	1	NONE	?	23.74	ND	n	1.30E-06	lbs/MMcf
PAH	Dibenz(a,h)anthracene	CI022	1	NONE	CB	36.38	ND	n	1.32E-06	lbs/MMcf
PAH	Dibenz(a,h)anthracene	CI039	1	NONE	?	23.67	ND	n	1.33E-06	lbs/MMcf
PAH	Dibenz(a,h)anthracene	CI039	1	NONE	?	23.03	ND	n	1.36E-06	lbs/MMcf
PAH	Dibenz(a,h)anthracene	CI164	1	DeNOx	LNB	24.17	ND	n	1.39E-06	lbs/MMcf
PAH	Dibenz(a,h)anthracene	CI078	1	NONE	LNB	34.97	ND	n	1.40E-06	lbs/MMcf
PAH	Dibenz(a,h)anthracene	CI164	1	DeNOx	LNB	22.12	ND	n	1.41E-06	lbs/MMcf
PAH	Dibenz(a,h)anthracene	CI164	1	DeNOx	LNB	23.79	ND	n	1.41E-06	lbs/MMcf
PAH	Dibenz(a,h)anthracene	CI078	1	NONE	LNB	39.36	ND	n	1.48E-06	lbs/MMcf
PAH	Dibenz(a,h)anthracene	CI178	2	NONE	?	220.37	ND	n	1.58E-06	lbs/MMcf
PAH	Dibenz(a,h)anthracene	CI165	1	NONE	LNB	15.02	ND	n	1.72E-06	lbs/MMcf
PAH	Dibenz(a,h)anthracene	CI015	1	NONE	LNB	10.03	ND	n	2.17E-06	lbs/MMcf
PAH	Dibenz(a,h)anthracene	CI015	1	NONE	LNB	9.01	ND	n	2.23E-06	lbs/MMcf
PAH	Dibenz(a,h)anthracene	CI165	1	NONE	LNB	15.23	ND	n	2.35E-06	lbs/MMcf
PAH	Dibenz(a,h)anthracene	CI078	1	NONE	LNB	39.36	ND	n	2.46E-06	lbs/MMcf
PAH	Dibenz(a,h)anthracene	CI015	1	NONE	LNB	12.83	ND	n	2.63E-06	lbs/MMcf

TABLE 11. REFINERY GAS FIRED HEATER DETALED DATA LISTING.

Category	Substance	Confid ID	Sub Group	APC System	Burner Type	Excess Air, %	Det	Reject	Factor	Unit
PAH	Dibenz(a,h)anthracene	CI006	1	NONE	CB	28.24	ND	n	2.74E-06	lbs/MMcf
PAH	Dibenz(a,h)anthracene	CI006	1	NONE	CB	28.24	ND	n	2.77E-06	lbs/MMcf
PAH	Dibenz(a,h)anthracene	CI006	1	NONE	CB	21.54	ND	n	3.43E-06	lbs/MMcf
PAH	Dibenz(a,h)anthracene	CI008	1	NONE	CB	36.94	ND	n	3.68E-06	lbs/MMcf
PAH	Dibenz(a,h)anthracene	CI008	1	NONE	CB	41.46	ND	n	3.86E-06	lbs/MMcf
PAH	Dibenz(a,h)anthracene	CI008	1	NONE	CB	44.52	ND	n	4.69E-06	lbs/MMcf
PAH	Dibenz(a,h)anthracene	CI022	1	NONE	CB	35.61	ND	y	1.34E-05	lbs/MMcf
PAH	Dibenz(a,h)anthracene	CI178	2	NONE	?	180.01		n	1.81E-05	lbs/MMcf
PAH	Dibenz(a,h)anthracene	CI178	2	NONE	?	149.87		n	2.92E-05	lbs/MMcf
PAH	Dibenz(a,h)anthracene	CI075	1	NONE	CB	13.94	ND	n	4.72E-05	lbs/MMcf
PAH	Dibenz(a,h)anthracene	CI075	1	NONE	CB	114.68	ND	n	5.07E-05	lbs/MMcf
PAH	Dibenz(a,h)anthracene	CI165	1	NONE	LNB	12.66	ND	n	1.31E-04	lbs/MMcf
PAH	Dibenz(a,h)anthracene	CI132	1	NONE	LNB	28.71	ND	y	2.90E-04	lbs/MMcf
PAH	Dibenz(a,h)anthracene	CI132	1	NONE	LNB	30.18	ND	y	2.93E-04	lbs/MMcf
PAH	Dibenz(a,h)anthracene	CI132	1	NONE	LNB	27.00	ND	y	3.14E-04	lbs/MMcf
PAH	Dibenz(a,h)anthracene	CI155	1	SCR	CB	14.68	ND	y	9.63E-04	lbs/MMcf
PAH	Dibenz(a,h)anthracene	CI155	1	SCR	CB	9.59	ND	y	9.73E-04	lbs/MMcf
PAH	Dibenz(a,h)anthracene	CI155	1	SCR	CB	9.60	ND	y	9.89E-04	lbs/MMcf
PAH	Dibenz(a,h)anthracene	CI079	1	NONE	LNB	18.35	ND	y	1.48E-03	lbs/MMcf
PAH	Dibenz(a,h)anthracene	CI079	1	NONE	LNB	16.54	ND	y	1.61E-03	lbs/MMcf
PAH	Dibenz(a,h)anthracene	CI079	1	NONE	LNB	17.73	ND	y	1.69E-03	lbs/MMcf
PAH	Dibenz(a,h)anthracene	CI065	2	SCR	LNB	127.45	ND	y	2.11E-03	lbs/MMcf
PAH	Dibenz(a,h)anthracene	CI065	2	SCR	LNB	119.47	ND	y	2.23E-03	lbs/MMcf
PAH	Dibenz(a,h)anthracene	CI095	1	NONE	CB	28.37	ND	y	2.35E-03	lbs/MMcf
PAH	Dibenz(a,h)anthracene	CI065	2	SCR	LNB	120.42	ND	y	2.47E-03	lbs/MMcf
PAH	Dibenz(a,h)anthracene	CI117	1	NONE	LNB	66.83	ND	y	2.73E-03	lbs/MMcf
PAH	Dibenz(a,h)anthracene	CI077	1	NONE	LNB	28.24	ND	y	2.95E-03	lbs/MMcf
PAH	Dibenz(a,h)anthracene	CI077	1	NONE	LNB	37.15	ND	y	3.21E-03	lbs/MMcf
PAH	Dibenz(a,h)anthracene	CI095	1	NONE	CB	29.01	ND	y	3.23E-03	lbs/MMcf
PAH	Dibenz(a,h)anthracene	CI095	1	NONE	CB	29.98	ND	y	3.29E-03	lbs/MMcf
PAH	Dibenz(a,h)anthracene	CI077	1	NONE	LNB	39.95	ND	y	3.35E-03	lbs/MMcf
PAH	Dibenz(a,h)anthracene	CI117	1	NONE	LNB	67.04	ND	y	4.00E-03	lbs/MMcf
PAH	Dibenz(a,h)anthracene	CI117	1	NONE	LNB	44.63		y	1.24E-02	lbs/MMcf
PAH	Fluoranthene	CI023	1	NONE	?	10.17		n	8.83E-07	lbs/MMcf
PAH	Fluoranthene	CI023	1	NONE	?	12.97		n	9.03E-07	lbs/MMcf
PAH	Fluoranthene	CI161	1	NONE	LNB	13.04		n	1.20E-06	lbs/MMcf
PAH	Fluoranthene	CI161	1	NONE	LNB	12.49		n	1.38E-06	lbs/MMcf
PAH	Fluoranthene	CI161	1	NONE	LNB	12.49		n	1.39E-06	lbs/MMcf
PAH	Fluoranthene	CI023	1	NONE	?	12.95		n	1.52E-06	lbs/MMcf
PAH	Fluoranthene	CI096	1	NONE	CB	38.68		n	1.72E-06	lbs/MMcf
PAH	Fluoranthene	CI066	1	NONE	?	22.23		n	1.92E-06	lbs/MMcf
PAH	Fluoranthene	CI171	1	NONE	CB	49.73		n	1.92E-06	lbs/MMcf
PAH	Fluoranthene	CI171	1	NONE	CB	49.55		n	2.20E-06	lbs/MMcf
PAH	Fluoranthene	CI164	1	DeNOx	LNB	24.17		n	2.33E-06	lbs/MMcf
PAH	Fluoranthene	CI096	1	NONE	CB	34.64		n	2.36E-06	lbs/MMcf
PAH	Fluoranthene	CI171	1	NONE	CB	48.73		n	3.03E-06	lbs/MMcf
PAH	Fluoranthene	CI022	1	NONE	CB	35.56		n	3.09E-06	lbs/MMcf
PAH	Fluoranthene	CI066	1	NONE	?	22.23		n	3.16E-06	lbs/MMcf
PAH	Fluoranthene	CI066	1	NONE	?	20.13		n	3.41E-06	lbs/MMcf
PAH	Fluoranthene	CI096	1	NONE	CB	36.44		n	3.44E-06	lbs/MMcf
PAH	Fluoranthene	CI164	1	DeNOx	LNB	22.12		n	3.66E-06	lbs/MMcf
PAH	Fluoranthene	CI022	1	NONE	CB	36.38		n	4.23E-06	lbs/MMcf
PAH	Fluoranthene	CI097	1	NONE	?	27.85	ND	n	5.28E-06	lbs/MMcf
PAH	Fluoranthene	CI164	1	DeNOx	LNB	23.79		n	5.66E-06	lbs/MMcf
PAH	Fluoranthene	CI097	1	NONE	?	33.20	ND	n	6.30E-06	lbs/MMcf
PAH	Fluoranthene	CI097	1	NONE	?	28.54	ND	n	6.81E-06	lbs/MMcf
PAH	Fluoranthene	CI039	1	NONE	?	23.74	ND	n	8.29E-06	lbs/MMcf

TABLE 11. REFINERY GAS FIRED HEATER DETALED DATA LISTING.

Category	Substance	Confid ID	Sub Group	APC System	Burner Type	Excess Air, %	Det	Reject	Factor	Unit
PAH	Fluoranthene	CI039	1	NONE	?	23.67	ND	n	8.48E-06	lbs/MMcf
PAH	Fluoranthene	CI039	1	NONE	?	23.03	ND	n	8.68E-06	lbs/MMcf
PAH	Fluoranthene	CI154	1	SCR	LNB	23.90		n	8.80E-06	lbs/MMcf
PAH	Fluoranthene	CI035	1	NONE	LNB	61.91		n	1.01E-05	lbs/MMcf
PAH	Fluoranthene	CI035	1	NONE	LNB	61.56		n	1.23E-05	lbs/MMcf
PAH	Fluoranthene	CI078	1	NONE	LNB	34.97	ND	n	1.82E-05	lbs/MMcf
PAH	Fluoranthene	CI078	1	NONE	LNB	39.36	ND	n	1.93E-05	lbs/MMcf
PAH	Fluoranthene	CI154	1	SCR	LNB	24.90		n	2.14E-05	lbs/MMcf
PAH	Fluoranthene	CI078	1	NONE	LNB	39.36	ND	n	3.20E-05	lbs/MMcf
PAH	Fluoranthene	CI035	1	NONE	LNB	68.03		n	3.26E-05	lbs/MMcf
PAH	Fluoranthene	CI154	1	SCR	LNB	29.37		n	5.69E-05	lbs/MMcf
PAH	Fluoranthene	CI178	2	NONE	?	149.87		n	6.43E-04	lbs/MMcf
PAH	Fluoranthene	CI178	2	NONE	?	220.37		n	6.67E-04	lbs/MMcf
PAH	Fluoranthene	CI022	1	NONE	CB	35.61		y	7.25E-04	lbs/MMcf
PAH	Fluoranthene	CI132	1	NONE	LNB	30.18		y	8.82E-04	lbs/MMcf
PAH	Fluoranthene	CI155	1	SCR	CB	14.68	ND	y	9.63E-04	lbs/MMcf
PAH	Fluoranthene	CI155	1	SCR	CB	9.59	ND	y	9.73E-04	lbs/MMcf
PAH	Fluoranthene	CI155	1	SCR	CB	9.60	ND	y	9.89E-04	lbs/MMcf
PAH	Fluoranthene	CI178	2	NONE	?	180.01		n	1.01E-03	lbs/MMcf
PAH	Fluoranthene	CI132	1	NONE	LNB	27.00		y	1.42E-03	lbs/MMcf
PAH	Fluoranthene	CI132	1	NONE	LNB	28.71		y	1.46E-03	lbs/MMcf
PAH	Fluoranthene	CI079	1	NONE	LNB	18.35	ND	y	1.48E-03	lbs/MMcf
PAH	Fluoranthene	CI079	1	NONE	LNB	16.54	ND	y	1.61E-03	lbs/MMcf
PAH	Fluoranthene	CI079	1	NONE	LNB	17.73	ND	y	1.69E-03	lbs/MMcf
PAH	Fluoranthene	CI065	2	SCR	LNB	127.45	ND	y	2.11E-03	lbs/MMcf
PAH	Fluoranthene	CI065	2	SCR	LNB	119.47	ND	y	2.23E-03	lbs/MMcf
PAH	Fluoranthene	CI095	1	NONE	CB	28.37	ND	y	2.35E-03	lbs/MMcf
PAH	Fluoranthene	CI065	2	SCR	LNB	120.42	ND	y	2.47E-03	lbs/MMcf
PAH	Fluoranthene	CI117	1	NONE	LNB	66.83	ND	y	2.73E-03	lbs/MMcf
PAH	Fluoranthene	CI077	1	NONE	LNB	28.24	ND	y	2.95E-03	lbs/MMcf
PAH	Fluoranthene	CI077	1	NONE	LNB	37.15	ND	y	3.21E-03	lbs/MMcf
PAH	Fluoranthene	CI095	1	NONE	CB	29.01	ND	y	3.23E-03	lbs/MMcf
PAH	Fluoranthene	CI095	1	NONE	CB	29.98	ND	y	3.29E-03	lbs/MMcf
PAH	Fluoranthene	CI077	1	NONE	LNB	39.95	ND	y	3.35E-03	lbs/MMcf
PAH	Fluoranthene	CI117	1	NONE	LNB	67.04	ND	y	4.00E-03	lbs/MMcf
PAH	Fluoranthene	CI117	1	NONE	LNB	44.63	ND	y	4.12E-03	lbs/MMcf
PAH	Fluorene	CI161	1	NONE	LNB	13.04	ND	n	2.81E-06	lbs/MMcf
PAH	Fluorene	CI161	1	NONE	LNB	12.49	ND	n	2.88E-06	lbs/MMcf
PAH	Fluorene	CI161	1	NONE	LNB	12.49	ND	n	2.91E-06	lbs/MMcf
PAH	Fluorene	CI164	1	DeNOx	LNB	24.17		n	3.33E-06	lbs/MMcf
PAH	Fluorene	CI023	1	NONE	?	12.95	ND	n	3.47E-06	lbs/MMcf
PAH	Fluorene	CI023	1	NONE	?	10.17	ND	n	3.53E-06	lbs/MMcf
PAH	Fluorene	CI023	1	NONE	?	12.97	ND	n	3.61E-06	lbs/MMcf
PAH	Fluorene	CI096	1	NONE	CB	36.44		n	5.26E-06	lbs/MMcf
PAH	Fluorene	CI096	1	NONE	CB	38.68		n	5.46E-06	lbs/MMcf
PAH	Fluorene	CI097	1	NONE	?	27.85	ND	n	6.03E-06	lbs/MMcf
PAH	Fluorene	CI171	1	NONE	CB	48.73		n	6.66E-06	lbs/MMcf
PAH	Fluorene	CI096	1	NONE	CB	34.64		n	6.68E-06	lbs/MMcf
PAH	Fluorene	CI097	1	NONE	?	33.20	ND	n	7.20E-06	lbs/MMcf
PAH	Fluorene	CI035	1	NONE	LNB	61.91	ND	n	7.31E-06	lbs/MMcf
PAH	Fluorene	CI097	1	NONE	?	28.54	ND	n	7.79E-06	lbs/MMcf
PAH	Fluorene	CI035	1	NONE	LNB	68.03	ND	n	7.91E-06	lbs/MMcf
PAH	Fluorene	CI171	1	NONE	CB	49.73		n	8.55E-06	lbs/MMcf
PAH	Fluorene	CI035	1	NONE	LNB	61.56		n	9.13E-06	lbs/MMcf
PAH	Fluorene	CI154	1	SCR	LNB	23.90		n	9.33E-06	lbs/MMcf
PAH	Fluorene	CI164	1	DeNOx	LNB	22.12		n	9.85E-06	lbs/MMcf
PAH	Fluorene	CI066	1	NONE	?	22.23	ND	n	1.00E-05	lbs/MMcf

TABLE 11. REFINERY GAS FIRED HEATER DETALED DATA LISTING.

Category	Substance	Confid ID	Sub Group	APC System	Burner Type	Excess Air, %	Det	Reject	Factor	Unit
PAH	Fluorene	CI066	1	NONE	?	22.23	ND	n	1.03E-05	lbs/MMcf
PAH	Fluorene	CI171	1	NONE	CB	49.55		n	1.06E-05	lbs/MMcf
PAH	Fluorene	CI066	1	NONE	?	20.13	ND	n	1.11E-05	lbs/MMcf
PAH	Fluorene	CI164	1	DeNOx	LNB	23.79		n	1.22E-05	lbs/MMcf
PAH	Fluorene	CI039	1	NONE	?	23.74	ND	n	2.07E-05	lbs/MMcf
PAH	Fluorene	CI039	1	NONE	?	23.67	ND	n	2.12E-05	lbs/MMcf
PAH	Fluorene	CI022	1	NONE	CB	35.56		n	2.14E-05	lbs/MMcf
PAH	Fluorene	CI039	1	NONE	?	23.03	ND	n	2.17E-05	lbs/MMcf
PAH	Fluorene	CI154	1	SCR	LNB	24.90		n	2.26E-05	lbs/MMcf
PAH	Fluorene	CI022	1	NONE	CB	36.38		n	2.64E-05	lbs/MMcf
PAH	Fluorene	CI154	1	SCR	LNB	29.37		n	3.87E-05	lbs/MMcf
PAH	Fluorene	CI078	1	NONE	LNB	34.97	ND	n	6.17E-05	lbs/MMcf
PAH	Fluorene	CI078	1	NONE	LNB	39.36	ND	n	6.55E-05	lbs/MMcf
PAH	Fluorene	CI078	1	NONE	LNB	39.36	ND	n	1.08E-04	lbs/MMcf
PAH	Fluorene	CI178	2	NONE	?	149.87		n	1.93E-04	lbs/MMcf
PAH	Fluorene	CI132	1	NONE	LNB	28.71	ND	y	2.90E-04	lbs/MMcf
PAH	Fluorene	CI132	1	NONE	LNB	30.18	ND	y	2.93E-04	lbs/MMcf
PAH	Fluorene	CI132	1	NONE	LNB	27.00	ND	y	3.14E-04	lbs/MMcf
PAH	Fluorene	CI178	2	NONE	?	220.37		n	5.71E-04	lbs/MMcf
PAH	Fluorene	CI079	1	NONE	LNB	18.35	ND	y	1.48E-03	lbs/MMcf
PAH	Fluorene	CI079	1	NONE	LNB	16.54	ND	y	1.61E-03	lbs/MMcf
PAH	Fluorene	CI079	1	NONE	LNB	17.73	ND	y	1.69E-03	lbs/MMcf
PAH	Fluorene	CI155	1	SCR	CB	14.68		y	1.93E-03	lbs/MMcf
PAH	Fluorene	CI155	1	SCR	CB	9.59		y	1.95E-03	lbs/MMcf
PAH	Fluorene	CI155	1	SCR	CB	9.60		y	1.97E-03	lbs/MMcf
PAH	Fluorene	CI065	2	SCR	LNB	127.45	ND	y	2.11E-03	lbs/MMcf
PAH	Fluorene	CI065	2	SCR	LNB	119.47	ND	y	2.23E-03	lbs/MMcf
PAH	Fluorene	CI095	1	NONE	CB	28.37	ND	y	2.35E-03	lbs/MMcf
PAH	Fluorene	CI065	2	SCR	LNB	120.42	ND	y	2.47E-03	lbs/MMcf
PAH	Fluorene	CI077	1	NONE	LNB	28.24	ND	y	2.95E-03	lbs/MMcf
PAH	Fluorene	CI077	1	NONE	LNB	37.15	ND	y	3.21E-03	lbs/MMcf
PAH	Fluorene	CI095	1	NONE	CB	29.01	ND	y	3.23E-03	lbs/MMcf
PAH	Fluorene	CI095	1	NONE	CB	29.98	ND	y	3.29E-03	lbs/MMcf
PAH	Fluorene	CI077	1	NONE	LNB	39.95	ND	y	3.35E-03	lbs/MMcf
PAH	Fluorene	CI117	1	NONE	LNB	67.04	ND	y	4.00E-03	lbs/MMcf
PAH	Fluorene	CI117	1	NONE	LNB	66.83		y	4.09E-03	lbs/MMcf
PAH	Fluorene	CI117	1	NONE	LNB	44.63	ND	y	4.12E-03	lbs/MMcf
PAH	Fluorene	CI178	2	NONE	?	180.01		n	5.21E-03	lbs/MMcf
PAH	Fluorene	CI022	1	NONE	CB	35.61		y	6.44E-03	lbs/MMcf
PAH	Indeno(1,2,3-cd)pyrene	CI161	1	NONE	LNB	13.04	ND	n	3.51E-07	lbs/MMcf
PAH	Indeno(1,2,3-cd)pyrene	CI161	1	NONE	LNB	12.49	ND	n	3.61E-07	lbs/MMcf
PAH	Indeno(1,2,3-cd)pyrene	CI023	1	NONE	?	12.95	ND	n	3.62E-07	lbs/MMcf
PAH	Indeno(1,2,3-cd)pyrene	CI161	1	NONE	LNB	12.49	ND	n	3.64E-07	lbs/MMcf
PAH	Indeno(1,2,3-cd)pyrene	CI023	1	NONE	?	10.17	ND	n	3.68E-07	lbs/MMcf
PAH	Indeno(1,2,3-cd)pyrene	CI023	1	NONE	?	12.97	ND	n	3.76E-07	lbs/MMcf
PAH	Indeno(1,2,3-cd)pyrene	CI097	1	NONE	?	27.85	ND	n	9.43E-07	lbs/MMcf
PAH	Indeno(1,2,3-cd)pyrene	CI096	1	NONE	CB	34.64	ND	n	9.83E-07	lbs/MMcf
PAH	Indeno(1,2,3-cd)pyrene	CI171	1	NONE	CB	49.55	ND	n	1.00E-06	lbs/MMcf
PAH	Indeno(1,2,3-cd)pyrene	CI171	1	NONE	CB	48.73	ND	n	1.01E-06	lbs/MMcf
PAH	Indeno(1,2,3-cd)pyrene	CI096	1	NONE	CB	36.44	ND	n	1.01E-06	lbs/MMcf
PAH	Indeno(1,2,3-cd)pyrene	CI096	1	NONE	CB	38.68	ND	n	1.01E-06	lbs/MMcf
PAH	Indeno(1,2,3-cd)pyrene	CI066	1	NONE	?	22.23	ND	n	1.02E-06	lbs/MMcf
PAH	Indeno(1,2,3-cd)pyrene	CI171	1	NONE	CB	49.73	ND	n	1.04E-06	lbs/MMcf
PAH	Indeno(1,2,3-cd)pyrene	CI066	1	NONE	?	22.23	ND	n	1.05E-06	lbs/MMcf
PAH	Indeno(1,2,3-cd)pyrene	CI035	1	NONE	LNB	61.91	ND	n	1.08E-06	lbs/MMcf
PAH	Indeno(1,2,3-cd)pyrene	CI097	1	NONE	?	33.20	ND	n	1.13E-06	lbs/MMcf
PAH	Indeno(1,2,3-cd)pyrene	CI066	1	NONE	?	20.13	ND	n	1.14E-06	lbs/MMcf

TABLE 11. REFINERY GAS FIRED HEATER DETALED DATA LISTING.

Category	Substance	Confid ID	Sub Group	APC System	Burner Type	Excess Air, %	Det	Reject	Factor	Unit
PAH	Indeno(1,2,3-cd)pyrene	CI035	1	NONE	LNB	61.56	ND	n	1.14E-06	lbs/MMcf
PAH	Indeno(1,2,3-cd)pyrene	CI035	1	NONE	LNB	68.03	ND	n	1.16E-06	lbs/MMcf
PAH	Indeno(1,2,3-cd)pyrene	CI097	1	NONE	?	28.54	ND	n	1.22E-06	lbs/MMcf
PAH	Indeno(1,2,3-cd)pyrene	CI022	1	NONE	CB	35.56	ND	n	1.29E-06	lbs/MMcf
PAH	Indeno(1,2,3-cd)pyrene	CI154	1	SCR	LNB	29.37	ND	n	1.29E-06	lbs/MMcf
PAH	Indeno(1,2,3-cd)pyrene	CI154	1	SCR	LNB	23.90	ND	n	1.29E-06	lbs/MMcf
PAH	Indeno(1,2,3-cd)pyrene	CI039	1	NONE	?	23.74	ND	n	1.30E-06	lbs/MMcf
PAH	Indeno(1,2,3-cd)pyrene	CI022	1	NONE	CB	36.38	ND	n	1.32E-06	lbs/MMcf
PAH	Indeno(1,2,3-cd)pyrene	CI039	1	NONE	?	23.67	ND	n	1.33E-06	lbs/MMcf
PAH	Indeno(1,2,3-cd)pyrene	CI039	1	NONE	?	23.03	ND	n	1.36E-06	lbs/MMcf
PAH	Indeno(1,2,3-cd)pyrene	CI164	1	DeNOx	LNB	24.17	ND	n	1.39E-06	lbs/MMcf
PAH	Indeno(1,2,3-cd)pyrene	CI078	1	NONE	LNB	34.97	ND	n	1.40E-06	lbs/MMcf
PAH	Indeno(1,2,3-cd)pyrene	CI164	1	DeNOx	LNB	22.12	ND	n	1.41E-06	lbs/MMcf
PAH	Indeno(1,2,3-cd)pyrene	CI164	1	DeNOx	LNB	23.79	ND	n	1.41E-06	lbs/MMcf
PAH	Indeno(1,2,3-cd)pyrene	CI078	1	NONE	LNB	39.36	ND	n	1.48E-06	lbs/MMcf
PAH	Indeno(1,2,3-cd)pyrene	CI178	2	NONE	?	220.37	ND	n	1.58E-06	lbs/MMcf
PAH	Indeno(1,2,3-cd)pyrene	CI154	1	SCR	LNB	24.90		n	1.59E-06	lbs/MMcf
PAH	Indeno(1,2,3-cd)pyrene	CI165	1	NONE	LNB	15.02		n	1.97E-06	lbs/MMcf
PAH	Indeno(1,2,3-cd)pyrene	CI015	1	NONE	LNB	9.01	ND	n	2.23E-06	lbs/MMcf
PAH	Indeno(1,2,3-cd)pyrene	CI015	1	NONE	LNB	10.03		n	2.34E-06	lbs/MMcf
PAH	Indeno(1,2,3-cd)pyrene	CI165	1	NONE	LNB	15.23	ND	n	2.35E-06	lbs/MMcf
PAH	Indeno(1,2,3-cd)pyrene	CI078	1	NONE	LNB	39.36	ND	n	2.46E-06	lbs/MMcf
PAH	Indeno(1,2,3-cd)pyrene	CI006	1	NONE	CB	28.24	ND	n	2.74E-06	lbs/MMcf
PAH	Indeno(1,2,3-cd)pyrene	CI015	1	NONE	LNB	12.83		n	3.32E-06	lbs/MMcf
PAH	Indeno(1,2,3-cd)pyrene	CI006	1	NONE	CB	21.54	ND	n	3.43E-06	lbs/MMcf
PAH	Indeno(1,2,3-cd)pyrene	CI006	1	NONE	CB	28.24		n	3.66E-06	lbs/MMcf
PAH	Indeno(1,2,3-cd)pyrene	CI008	1	NONE	CB	36.94	ND	n	3.68E-06	lbs/MMcf
PAH	Indeno(1,2,3-cd)pyrene	CI008	1	NONE	CB	41.46	ND	n	3.86E-06	lbs/MMcf
PAH	Indeno(1,2,3-cd)pyrene	CI008	1	NONE	CB	44.52		n	5.91E-06	lbs/MMcf
PAH	Indeno(1,2,3-cd)pyrene	CI022	1	NONE	CB	35.61	ND	y	1.34E-05	lbs/MMcf
PAH	Indeno(1,2,3-cd)pyrene	CI165	1	NONE	LNB	12.66		n	1.57E-05	lbs/MMcf
PAH	Indeno(1,2,3-cd)pyrene	CI178	2	NONE	?	180.01		n	2.67E-05	lbs/MMcf
PAH	Indeno(1,2,3-cd)pyrene	CI075	1	NONE	CB	21.39		n	2.98E-05	lbs/MMcf
PAH	Indeno(1,2,3-cd)pyrene	CI178	2	NONE	?	149.87		n	5.26E-05	lbs/MMcf
PAH	Indeno(1,2,3-cd)pyrene	CI132	1	NONE	LNB	28.71	ND	y	2.90E-04	lbs/MMcf
PAH	Indeno(1,2,3-cd)pyrene	CI132	1	NONE	LNB	30.18	ND	y	2.93E-04	lbs/MMcf
PAH	Indeno(1,2,3-cd)pyrene	CI132	1	NONE	LNB	27.00	ND	y	3.14E-04	lbs/MMcf
PAH	Indeno(1,2,3-cd)pyrene	CI155	1	SCR	CB	14.68	ND	y	9.63E-04	lbs/MMcf
PAH	Indeno(1,2,3-cd)pyrene	CI155	1	SCR	CB	9.59	ND	y	9.73E-04	lbs/MMcf
PAH	Indeno(1,2,3-cd)pyrene	CI155	1	SCR	CB	9.60	ND	y	9.89E-04	lbs/MMcf
PAH	Indeno(1,2,3-cd)pyrene	CI075	1	NONE	CB	114.68		n	1.36E-03	lbs/MMcf
PAH	Indeno(1,2,3-cd)pyrene	CI079	1	NONE	LNB	18.35	ND	y	1.48E-03	lbs/MMcf
PAH	Indeno(1,2,3-cd)pyrene	CI075	1	NONE	CB	13.94		n	1.55E-03	lbs/MMcf
PAH	Indeno(1,2,3-cd)pyrene	CI079	1	NONE	LNB	16.54	ND	y	1.61E-03	lbs/MMcf
PAH	Indeno(1,2,3-cd)pyrene	CI079	1	NONE	LNB	17.73	ND	y	1.69E-03	lbs/MMcf
PAH	Indeno(1,2,3-cd)pyrene	CI065	2	SCR	LNB	127.45	ND	y	2.11E-03	lbs/MMcf
PAH	Indeno(1,2,3-cd)pyrene	CI065	2	SCR	LNB	119.47	ND	y	2.23E-03	lbs/MMcf
PAH	Indeno(1,2,3-cd)pyrene	CI095	1	NONE	CB	28.37	ND	y	2.35E-03	lbs/MMcf
PAH	Indeno(1,2,3-cd)pyrene	CI065	2	SCR	LNB	120.42	ND	y	2.47E-03	lbs/MMcf
PAH	Indeno(1,2,3-cd)pyrene	CI117	1	NONE	LNB	66.83	ND	y	2.73E-03	lbs/MMcf
PAH	Indeno(1,2,3-cd)pyrene	CI077	1	NONE	LNB	28.24	ND	y	2.95E-03	lbs/MMcf
PAH	Indeno(1,2,3-cd)pyrene	CI077	1	NONE	LNB	37.15	ND	y	3.21E-03	lbs/MMcf
PAH	Indeno(1,2,3-cd)pyrene	CI095	1	NONE	CB	29.01	ND	y	3.23E-03	lbs/MMcf
PAH	Indeno(1,2,3-cd)pyrene	CI095	1	NONE	CB	29.98	ND	y	3.29E-03	lbs/MMcf
PAH	Indeno(1,2,3-cd)pyrene	CI077	1	NONE	LNB	39.95	ND	y	3.35E-03	lbs/MMcf
PAH	Indeno(1,2,3-cd)pyrene	CI117	1	NONE	LNB	67.04	ND	y	4.00E-03	lbs/MMcf
PAH	Indeno(1,2,3-cd)pyrene	CI117	1	NONE	LNB	44.63		y	1.24E-02	lbs/MMcf

TABLE 11. REFINERY GAS FIRED HEATER DETALED DATA LISTING.

Category	Substance	Confid ID	Sub Group	APC System	Burner Type	Excess Air, %	Det	Reject	Factor	Unit
PAH	Naphthalene	CI023	1	NONE	?	12.95	ND	n	5.05E-05	lbs/MMcf
PAH	Naphthalene	CI023	1	NONE	?	10.17	ND	n	5.13E-05	lbs/MMcf
PAH	Naphthalene	CI023	1	NONE	?	12.97	ND	n	5.29E-05	lbs/MMcf
PAH	Naphthalene	CI161	1	NONE	LNB	13.04	ND	n	6.13E-05	lbs/MMcf
PAH	Naphthalene	CI161	1	NONE	LNB	12.49	ND	n	6.29E-05	lbs/MMcf
PAH	Naphthalene	CI161	1	NONE	LNB	12.49	ND	n	6.34E-05	lbs/MMcf
PAH	Naphthalene	CI164	1	DeNOx	LNB	24.17		n	1.33E-04	lbs/MMcf
PAH	Naphthalene	CI097	1	NONE	?	27.85	ND	n	1.34E-04	lbs/MMcf
PAH	Naphthalene	CI096	1	NONE	CB	36.44		n	1.52E-04	lbs/MMcf
PAH	Naphthalene	CI097	1	NONE	?	33.20	ND	n	1.60E-04	lbs/MMcf
PAH	Naphthalene	CI164	1	DeNOx	LNB	23.79		n	1.61E-04	lbs/MMcf
PAH	Naphthalene	CI097	1	NONE	?	28.54	ND	n	1.73E-04	lbs/MMcf
PAH	Naphthalene	CI039	1	NONE	?	23.74	ND	n	1.74E-04	lbs/MMcf
PAH	Naphthalene	CI164	1	DeNOx	LNB	22.12		n	1.77E-04	lbs/MMcf
PAH	Naphthalene	CI039	1	NONE	?	23.67	ND	n	1.78E-04	lbs/MMcf
PAH	Naphthalene	CI039	1	NONE	?	23.03	ND	n	1.81E-04	lbs/MMcf
PAH	Naphthalene	CI171	1	NONE	CB	48.73		n	1.84E-04	lbs/MMcf
PAH	Naphthalene	CI154	1	SCR	LNB	23.90		n	1.84E-04	lbs/MMcf
PAH	Naphthalene	CI154	1	SCR	LNB	24.90		n	2.12E-04	lbs/MMcf
PAH	Naphthalene	CI096	1	NONE	CB	38.68		n	2.43E-04	lbs/MMcf
PAH	Naphthalene	CI066	1	NONE	?	22.23	ND	n	2.86E-04	lbs/MMcf
PAH	Naphthalene	CI171	1	NONE	CB	49.73		n	2.92E-04	lbs/MMcf
PAH	Naphthalene	CI096	1	NONE	CB	34.64		n	2.95E-04	lbs/MMcf
PAH	Naphthalene	CI066	1	NONE	?	22.23	ND	n	2.98E-04	lbs/MMcf
PAH	Naphthalene	CI066	1	NONE	?	20.13	ND	n	3.18E-04	lbs/MMcf
PAH	Naphthalene	CI035	1	NONE	LNB	61.91	ND	n	3.44E-04	lbs/MMcf
PAH	Naphthalene	CI035	1	NONE	LNB	61.56	ND	n	3.63E-04	lbs/MMcf
PAH	Naphthalene	CI035	1	NONE	LNB	68.03	ND	n	3.72E-04	lbs/MMcf
PAH	Naphthalene	CI171	1	NONE	CB	49.55		n	3.81E-04	lbs/MMcf
PAH	Naphthalene	CI022	1	NONE	CB	36.38		n	6.08E-04	lbs/MMcf
PAH	Naphthalene	CI022	1	NONE	CB	35.56		n	6.96E-04	lbs/MMcf
PAH	Naphthalene	CI078	1	NONE	LNB	34.97	ND	n	1.14E-03	lbs/MMcf
PAH	Naphthalene	CI078	1	NONE	LNB	39.36	ND	n	1.22E-03	lbs/MMcf
PAH	Naphthalene	CI132	1	NONE	LNB	27.00		y	1.26E-03	lbs/MMcf
PAH	Naphthalene	CI155	1	SCR	CB	9.59		y	1.46E-03	lbs/MMcf
PAH	Naphthalene	CI078	1	NONE	LNB	39.36	ND	n	2.02E-03	lbs/MMcf
PAH	Naphthalene	CI132	1	NONE	LNB	30.18		y	2.06E-03	lbs/MMcf
PAH	Naphthalene	CI065	2	SCR	LNB	119.47		y	2.23E-03	lbs/MMcf
PAH	Naphthalene	CI132	1	NONE	LNB	28.71		y	4.50E-03	lbs/MMcf
PAH	Naphthalene	CI154	1	SCR	LNB	29.37		n	5.17E-03	lbs/MMcf
PAH	Naphthalene	CI095	1	NONE	CB	28.37		y	5.89E-03	lbs/MMcf
PAH	Naphthalene	CI065	2	SCR	LNB	127.45		y	6.34E-03	lbs/MMcf
PAH	Naphthalene	CI178	2	NONE	?	149.87		n	6.43E-03	lbs/MMcf
PAH	Naphthalene	CI095	1	NONE	CB	29.01		y	6.48E-03	lbs/MMcf
PAH	Naphthalene	CI155	1	SCR	CB	9.60		y	6.91E-03	lbs/MMcf
PAH	Naphthalene	CI065	2	SCR	LNB	120.42		y	7.39E-03	lbs/MMcf
PAH	Naphthalene	CI095	1	NONE	CB	29.98		y	8.22E-03	lbs/MMcf
PAH	Naphthalene	CI079	1	NONE	LNB	18.35		y	1.04E-02	lbs/MMcf
PAH	Naphthalene	CI079	1	NONE	LNB	16.54		y	1.05E-02	lbs/MMcf
PAH	Naphthalene	CI178	2	NONE	?	220.37		n	1.24E-02	lbs/MMcf
PAH	Naphthalene	CI117	1	NONE	LNB	44.63		y	1.44E-02	lbs/MMcf
PAH	Naphthalene	CI077	1	NONE	LNB	28.24		y	1.48E-02	lbs/MMcf
PAH	Naphthalene	CI155	1	SCR	CB	14.68		y	1.55E-02	lbs/MMcf
PAH	Naphthalene	CI117	1	NONE	LNB	67.04		y	1.60E-02	lbs/MMcf
PAH	Naphthalene	CI077	1	NONE	LNB	39.95		y	1.67E-02	lbs/MMcf
PAH	Naphthalene	CI079	1	NONE	LNB	17.73		y	1.69E-02	lbs/MMcf
PAH	Naphthalene	CI178	2	NONE	?	180.01		n	1.87E-02	lbs/MMcf

TABLE 11. REFINERY GAS FIRED HEATER DETALED DATA LISTING.

Category	Substance	Confid ID	Sub Group	APC System	Burner Type	Excess Air, %	Det	Reject	Factor	Unit
PAH	Naphthalene	CI077	1	NONE	LNB	37.15		y	1.93E-02	lbs/MMcf
PAH	Naphthalene	CI117	1	NONE	LNB	66.83		y	4.36E-02	lbs/MMcf
PAH	Naphthalene	CI022	1	NONE	CB	35.61		y	9.66E-02	lbs/MMcf
PAH	Phenanthrene	CI096	1	NONE	CB	38.68		n	7.69E-06	lbs/MMcf
PAH	Phenanthrene	CI164	1	DeNOx	LNB	24.17		n	7.76E-06	lbs/MMcf
PAH	Phenanthrene	CI023	1	NONE	?	12.95	ND	n	8.69E-06	lbs/MMcf
PAH	Phenanthrene	CI023	1	NONE	?	10.17	ND	n	8.85E-06	lbs/MMcf
PAH	Phenanthrene	CI023	1	NONE	?	12.97	ND	n	9.03E-06	lbs/MMcf
PAH	Phenanthrene	CI161	1	NONE	LNB	12.49		n	9.48E-06	lbs/MMcf
PAH	Phenanthrene	CI161	1	NONE	LNB	12.49		n	1.01E-05	lbs/MMcf
PAH	Phenanthrene	CI161	1	NONE	LNB	13.04		n	1.05E-05	lbs/MMcf
PAH	Phenanthrene	CI171	1	NONE	CB	49.73		n	1.06E-05	lbs/MMcf
PAH	Phenanthrene	CI096	1	NONE	CB	34.64		n	1.16E-05	lbs/MMcf
PAH	Phenanthrene	CI171	1	NONE	CB	49.55		n	1.32E-05	lbs/MMcf
PAH	Phenanthrene	CI097	1	NONE	?	28.54		n	1.34E-05	lbs/MMcf
PAH	Phenanthrene	CI171	1	NONE	CB	48.73		n	1.49E-05	lbs/MMcf
PAH	Phenanthrene	CI096	1	NONE	CB	36.44		n	1.60E-05	lbs/MMcf
PAH	Phenanthrene	CI164	1	DeNOx	LNB	22.12		n	1.69E-05	lbs/MMcf
PAH	Phenanthrene	CI022	1	NONE	CB	35.56		n	1.83E-05	lbs/MMcf
PAH	Phenanthrene	CI164	1	DeNOx	LNB	23.79		n	1.98E-05	lbs/MMcf
PAH	Phenanthrene	CI022	1	NONE	CB	36.38		n	2.17E-05	lbs/MMcf
PAH	Phenanthrene	CI066	1	NONE	?	22.23	ND	n	2.45E-05	lbs/MMcf
PAH	Phenanthrene	CI066	1	NONE	?	22.23	ND	n	2.53E-05	lbs/MMcf
PAH	Phenanthrene	CI066	1	NONE	?	20.13	ND	n	2.73E-05	lbs/MMcf
PAH	Phenanthrene	CI035	1	NONE	LNB	61.91	ND	n	2.80E-05	lbs/MMcf
PAH	Phenanthrene	CI097	1	NONE	?	27.85	ND	n	2.83E-05	lbs/MMcf
PAH	Phenanthrene	CI154	1	SCR	LNB	23.90		n	2.85E-05	lbs/MMcf
PAH	Phenanthrene	CI097	1	NONE	?	33.20	ND	n	3.38E-05	lbs/MMcf
PAH	Phenanthrene	CI035	1	NONE	LNB	68.03		n	3.48E-05	lbs/MMcf
PAH	Phenanthrene	CI035	1	NONE	LNB	61.56		n	3.86E-05	lbs/MMcf
PAH	Phenanthrene	CI039	1	NONE	?	23.74	ND	n	3.89E-05	lbs/MMcf
PAH	Phenanthrene	CI039	1	NONE	?	23.67	ND	n	3.98E-05	lbs/MMcf
PAH	Phenanthrene	CI039	1	NONE	?	23.03	ND	n	4.07E-05	lbs/MMcf
PAH	Phenanthrene	CI154	1	SCR	LNB	24.90		n	9.99E-05	lbs/MMcf
PAH	Phenanthrene	CI078	1	NONE	LNB	34.97	ND	n	2.24E-04	lbs/MMcf
PAH	Phenanthrene	CI078	1	NONE	LNB	39.36	ND	n	2.38E-04	lbs/MMcf
PAH	Phenanthrene	CI154	1	SCR	LNB	29.37		n	2.48E-04	lbs/MMcf
PAH	Phenanthrene	CI132	1	NONE	LNB	30.18	ND	y	2.93E-04	lbs/MMcf
PAH	Phenanthrene	CI132	1	NONE	LNB	27.00		y	3.14E-04	lbs/MMcf
PAH	Phenanthrene	CI078	1	NONE	LNB	39.36	ND	n	3.94E-04	lbs/MMcf
PAH	Phenanthrene	CI132	1	NONE	LNB	28.71		y	4.36E-04	lbs/MMcf
PAH	Phenanthrene	CI155	1	SCR	CB	14.68	ND	y	9.63E-04	lbs/MMcf
PAH	Phenanthrene	CI155	1	SCR	CB	9.59	ND	y	9.73E-04	lbs/MMcf
PAH	Phenanthrene	CI155	1	SCR	CB	9.60	ND	y	9.89E-04	lbs/MMcf
PAH	Phenanthrene	CI178	2	NONE	?	149.87		n	1.08E-03	lbs/MMcf
PAH	Phenanthrene	CI178	2	NONE	?	220.37		n	1.36E-03	lbs/MMcf
PAH	Phenanthrene	CI079	1	NONE	LNB	18.35	ND	y	1.48E-03	lbs/MMcf
PAH	Phenanthrene	CI079	1	NONE	LNB	16.54	ND	y	1.61E-03	lbs/MMcf
PAH	Phenanthrene	CI079	1	NONE	LNB	17.73	ND	y	1.69E-03	lbs/MMcf
PAH	Phenanthrene	CI065	2	SCR	LNB	127.45	ND	y	2.11E-03	lbs/MMcf
PAH	Phenanthrene	CI178	2	NONE	?	180.01		n	2.11E-03	lbs/MMcf
PAH	Phenanthrene	CI065	2	SCR	LNB	119.47	ND	y	2.23E-03	lbs/MMcf
PAH	Phenanthrene	CI095	1	NONE	CB	28.37	ND	y	2.35E-03	lbs/MMcf
PAH	Phenanthrene	CI065	2	SCR	LNB	120.42	ND	y	2.47E-03	lbs/MMcf
PAH	Phenanthrene	CI117	1	NONE	LNB	66.83	ND	y	2.73E-03	lbs/MMcf
PAH	Phenanthrene	CI077	1	NONE	LNB	28.24	ND	y	2.95E-03	lbs/MMcf
PAH	Phenanthrene	CI095	1	NONE	CB	29.01	ND	y	3.23E-03	lbs/MMcf

TABLE 11. REFINERY GAS FIRED HEATER DETALED DATA LISTING.

Category	Substance	Confid ID	Sub Group	APC System	Burner Type	Excess Air, %	Det	Reject	Factor	Unit
PAH	Phenanthrene	CI095	1	NONE	CB	29.98	ND	y	3.29E-03	lbs/MMcf
PAH	Phenanthrene	CI077	1	NONE	LNB	39.95		y	3.35E-03	lbs/MMcf
PAH	Phenanthrene	CI117	1	NONE	LNB	67.04		y	4.00E-03	lbs/MMcf
PAH	Phenanthrene	CI117	1	NONE	LNB	44.63	ND	y	4.12E-03	lbs/MMcf
PAH	Phenanthrene	CI022	1	NONE	CB	35.61		y	6.98E-03	lbs/MMcf
PAH	Phenanthrene	CI077	1	NONE	LNB	37.15		y	9.64E-03	lbs/MMcf
PAH	Pyrene	CI066	1	NONE	?	22.23		n	1.55E-06	lbs/MMcf
PAH	Pyrene	CI097	1	NONE	?	28.54		n	1.63E-06	lbs/MMcf
PAH	Pyrene	CI096	1	NONE	CB	38.68		n	1.78E-06	lbs/MMcf
PAH	Pyrene	CI171	1	NONE	CB	49.55		n	1.78E-06	lbs/MMcf
PAH	Pyrene	CI097	1	NONE	?	27.85		n	1.89E-06	lbs/MMcf
PAH	Pyrene	CI164	1	DeNOx	LNB	24.17		n	2.13E-06	lbs/MMcf
PAH	Pyrene	CI023	1	NONE	?	12.95	ND	n	2.17E-06	lbs/MMcf
PAH	Pyrene	CI023	1	NONE	?	10.17	ND	n	2.21E-06	lbs/MMcf
PAH	Pyrene	CI023	1	NONE	?	12.97	ND	n	2.26E-06	lbs/MMcf
PAH	Pyrene	CI171	1	NONE	CB	49.73		n	2.29E-06	lbs/MMcf
PAH	Pyrene	CI066	1	NONE	?	22.23		n	2.53E-06	lbs/MMcf
PAH	Pyrene	CI161	1	NONE	LNB	12.49		n	2.55E-06	lbs/MMcf
PAH	Pyrene	CI096	1	NONE	CB	34.64		n	2.56E-06	lbs/MMcf
PAH	Pyrene	CI171	1	NONE	CB	48.73		n	2.63E-06	lbs/MMcf
PAH	Pyrene	CI161	1	NONE	LNB	12.49		n	2.66E-06	lbs/MMcf
PAH	Pyrene	CI097	1	NONE	?	33.20		n	2.70E-06	lbs/MMcf
PAH	Pyrene	CI066	1	NONE	?	20.13		n	2.73E-06	lbs/MMcf
PAH	Pyrene	CI022	1	NONE	CB	35.56		n	2.83E-06	lbs/MMcf
PAH	Pyrene	CI154	1	SCR	LNB	29.37		n	2.85E-06	lbs/MMcf
PAH	Pyrene	CI096	1	NONE	CB	36.44		n	3.04E-06	lbs/MMcf
PAH	Pyrene	CI161	1	NONE	LNB	13.04		n	3.17E-06	lbs/MMcf
PAH	Pyrene	CI022	1	NONE	CB	36.38		n	3.44E-06	lbs/MMcf
PAH	Pyrene	CI164	1	DeNOx	LNB	22.12		n	3.66E-06	lbs/MMcf
PAH	Pyrene	CI164	1	DeNOx	LNB	23.79		n	5.09E-06	lbs/MMcf
PAH	Pyrene	CI154	1	SCR	LNB	23.90		n	6.22E-06	lbs/MMcf
PAH	Pyrene	CI035	1	NONE	LNB	61.91	ND	n	6.24E-06	lbs/MMcf
PAH	Pyrene	CI035	1	NONE	LNB	61.56	ND	n	6.59E-06	lbs/MMcf
PAH	Pyrene	CI039	1	NONE	?	23.74	ND	n	7.27E-06	lbs/MMcf
PAH	Pyrene	CI039	1	NONE	?	23.67	ND	n	7.43E-06	lbs/MMcf
PAH	Pyrene	CI039	1	NONE	?	23.03	ND	n	7.61E-06	lbs/MMcf
PAH	Pyrene	CI035	1	NONE	LNB	68.03		n	1.81E-05	lbs/MMcf
PAH	Pyrene	CI078	1	NONE	LNB	34.97	ND	n	1.96E-05	lbs/MMcf
PAH	Pyrene	CI078	1	NONE	LNB	39.36	ND	n	2.08E-05	lbs/MMcf
PAH	Pyrene	CI154	1	SCR	LNB	24.90		n	2.39E-05	lbs/MMcf
PAH	Pyrene	CI078	1	NONE	LNB	39.36	ND	n	3.45E-05	lbs/MMcf
PAH	Pyrene	CI178	2	NONE	?	220.37		n	2.79E-04	lbs/MMcf
PAH	Pyrene	CI022	1	NONE	CB	35.61		y	5.10E-04	lbs/MMcf
PAH	Pyrene	CI132	1	NONE	LNB	30.18		y	5.89E-04	lbs/MMcf
PAH	Pyrene	CI178	2	NONE	?	149.87		n	9.03E-04	lbs/MMcf
PAH	Pyrene	CI155	1	SCR	CB	14.68	ND	y	9.63E-04	lbs/MMcf
PAH	Pyrene	CI155	1	SCR	CB	9.59	ND	y	9.73E-04	lbs/MMcf
PAH	Pyrene	CI155	1	SCR	CB	9.60	ND	y	9.89E-04	lbs/MMcf
PAH	Pyrene	CI132	1	NONE	LNB	27.00		y	1.10E-03	lbs/MMcf
PAH	Pyrene	CI132	1	NONE	LNB	28.71		y	1.17E-03	lbs/MMcf
PAH	Pyrene	CI079	1	NONE	LNB	18.35	ND	y	1.48E-03	lbs/MMcf
PAH	Pyrene	CI079	1	NONE	LNB	16.54	ND	y	1.61E-03	lbs/MMcf
PAH	Pyrene	CI178	2	NONE	?	180.01		n	1.63E-03	lbs/MMcf
PAH	Pyrene	CI079	1	NONE	LNB	17.73	ND	y	1.69E-03	lbs/MMcf
PAH	Pyrene	CI065	2	SCR	LNB	127.45	ND	y	2.11E-03	lbs/MMcf
PAH	Pyrene	CI065	2	SCR	LNB	119.47	ND	y	2.23E-03	lbs/MMcf
PAH	Pyrene	CI095	1	NONE	CB	28.37	ND	y	2.35E-03	lbs/MMcf

TABLE 11. REFINERY GAS FIRED HEATER DETALED DATA LISTING.

Category	Substance	Confid ID	Sub Group	APC System	Burner Type	Excess Air, %	Det	Reject	Factor	Unit
PAH	Pyrene	CI065	2	SCR	LNB	120.42	ND	y	2.47E-03	lbs/MMcf
PAH	Pyrene	CI117	1	NONE	LNB	66.83	ND	y	2.73E-03	lbs/MMcf
PAH	Pyrene	CI077	1	NONE	LNB	28.24	ND	y	2.95E-03	lbs/MMcf
PAH	Pyrene	CI077	1	NONE	LNB	37.15	ND	y	3.21E-03	lbs/MMcf
PAH	Pyrene	CI095	1	NONE	CB	29.01	ND	y	3.23E-03	lbs/MMcf
PAH	Pyrene	CI095	1	NONE	CB	29.98	ND	y	3.29E-03	lbs/MMcf
PAH	Pyrene	CI077	1	NONE	LNB	39.95	ND	y	3.35E-03	lbs/MMcf
PAH	Pyrene	CI117	1	NONE	LNB	67.04	ND	y	4.00E-03	lbs/MMcf
PAH	Pyrene	CI117	1	NONE	LNB	44.63	ND	y	4.12E-03	lbs/MMcf
SVOC	2-Methylnaphthalene	CI097	1	NONE	?	28.54	ND	n	7.79E-06	lbs/MMcf
SVOC	2-Methylnaphthalene	CI023	1	NONE	?	12.95	ND	n	1.30E-05	lbs/MMcf
SVOC	2-Methylnaphthalene	CI023	1	NONE	?	10.17	ND	n	1.33E-05	lbs/MMcf
SVOC	2-Methylnaphthalene	CI023	1	NONE	?	12.97	ND	n	1.35E-05	lbs/MMcf
SVOC	2-Methylnaphthalene	CI161	1	NONE	LNB	13.04	ND	n	1.41E-05	lbs/MMcf
SVOC	2-Methylnaphthalene	CI161	1	NONE	LNB	12.49	ND	n	1.44E-05	lbs/MMcf
SVOC	2-Methylnaphthalene	CI161	1	NONE	LNB	12.49	ND	n	1.46E-05	lbs/MMcf
SVOC	2-Methylnaphthalene	CI035	1	NONE	LNB	61.56		n	1.73E-05	lbs/MMcf
SVOC	2-Methylnaphthalene	CI035	1	NONE	LNB	68.03	ND	n	1.74E-05	lbs/MMcf
SVOC	2-Methylnaphthalene	CI097	1	NONE	?	33.20		n	2.70E-05	lbs/MMcf
SVOC	2-Methylnaphthalene	CI035	1	NONE	LNB	61.91		n	3.02E-05	lbs/MMcf
SVOC	2-Methylnaphthalene	CI039	1	NONE	?	23.74	ND	n	3.11E-05	lbs/MMcf
SVOC	2-Methylnaphthalene	CI039	1	NONE	?	23.03	ND	n	3.25E-05	lbs/MMcf
SVOC	2-Methylnaphthalene	CI097	1	NONE	?	27.85		n	3.77E-05	lbs/MMcf
SVOC	2-Methylnaphthalene	CI066	1	NONE	?	22.23	ND	n	4.09E-05	lbs/MMcf
SVOC	2-Methylnaphthalene	CI066	1	NONE	?	22.23	ND	n	4.25E-05	lbs/MMcf
SVOC	2-Methylnaphthalene	CI066	1	NONE	?	20.13	ND	n	4.55E-05	lbs/MMcf
SVOC	2-Methylnaphthalene	CI039	1	NONE	?	23.67		n	1.56E-04	lbs/MMcf
SVOC	2-Methylnaphthalene	CI078	1	NONE	LNB	34.97	ND	n	2.79E-04	lbs/MMcf
SVOC	2-Methylnaphthalene	CI078	1	NONE	LNB	39.36	ND	n	2.97E-04	lbs/MMcf
SVOC	2-Methylnaphthalene	CI078	1	NONE	LNB	39.36	ND	n	4.92E-04	lbs/MMcf
SVOC	2-Methylnaphthalene	CI178	2	NONE	?	220.37		n	1.08E-03	lbs/MMcf
SVOC	2-Methylnaphthalene	CI178	2	NONE	?	149.87		n	2.10E-03	lbs/MMcf
SVOC	2-Methylnaphthalene	CI178	2	NONE	?	180.01		n	3.68E-03	lbs/MMcf
SVOC	Ethylbenzene	CI023	1	NONE	?	11.82	ND	n	5.94E-04	lbs/MMcf
SVOC	Ethylbenzene	CI023	1	NONE	?	11.82	ND	n	5.94E-04	lbs/MMcf
SVOC	Ethylbenzene	CI023	1	NONE	?	11.82	ND	n	5.94E-04	lbs/MMcf
SVOC	Ethylbenzene	CI161	1	NONE	LNB	12.47	ND	n	1.13E-03	lbs/MMcf
SVOC	Ethylbenzene	CI161	1	NONE	LNB	12.47	ND	n	1.13E-03	lbs/MMcf
SVOC	Ethylbenzene	CI161	1	NONE	LNB	12.47	ND	n	1.13E-03	lbs/MMcf
SVOC	Ethylbenzene	CI039	1	NONE	?	22.99	ND	n	1.49E-03	lbs/MMcf
SVOC	Ethylbenzene	CI039	1	NONE	?	22.99	ND	n	1.49E-03	lbs/MMcf
SVOC	Ethylbenzene	CI039	1	NONE	?	22.99	ND	n	1.49E-03	lbs/MMcf
SVOC	Ethylbenzene	CI022	1	NONE	CB	32.32		n	2.53E-03	lbs/MMcf
SVOC	Ethylbenzene	CI078	1	NONE	LNB	37.57	ND	n	2.69E-03	lbs/MMcf
SVOC	Ethylbenzene	CI078	1	NONE	LNB	37.57	ND	n	2.69E-03	lbs/MMcf
SVOC	Ethylbenzene	CI078	1	NONE	LNB	37.57	ND	n	2.69E-03	lbs/MMcf
SVOC	Ethylbenzene	CI066	1	NONE	?	21.54	ND	n	2.70E-03	lbs/MMcf
SVOC	Ethylbenzene	CI066	1	NONE	?	21.54	ND	n	2.70E-03	lbs/MMcf
SVOC	Ethylbenzene	CI097	1	NONE	?	27.85		n	3.18E-03	lbs/MMcf
SVOC	Ethylbenzene	CI097	1	NONE	?	27.85		n	3.99E-03	lbs/MMcf
SVOC	Ethylbenzene	CI022	1	NONE	CB	33.89	ND	n	4.27E-03	lbs/MMcf
SVOC	Ethylbenzene	CI096	1	NONE	CB	34.75	ND	n	4.77E-03	lbs/MMcf
SVOC	Ethylbenzene	CI096	1	NONE	CB	37.21	ND	n	5.39E-03	lbs/MMcf
SVOC	Ethylbenzene	CI171	1	NONE	CB	49.73	ND	n	5.42E-03	lbs/MMcf
SVOC	Ethylbenzene	CI171	1	NONE	CB	49.73	ND	n	5.44E-03	lbs/MMcf
SVOC	Ethylbenzene	CI097	1	NONE	?	27.85		n	5.51E-03	lbs/MMcf
SVOC	Ethylbenzene	CI066	1	NONE	?	21.54		n	5.85E-03	lbs/MMcf

TABLE 11. REFINERY GAS FIRED HEATER DETALED DATA LISTING.

Category	Substance	Confid ID	Sub Group	APC System	Burner Type	Excess Air, %	Det	Reject	Factor	Unit
SVOC	Ethylbenzene	CI022	1	NONE	CB	34.80		n	2.93E-02	lbs/MMcf
SVOC	Ethylbenzene	CI164	1	DeNOx	LNB	22.10	ND	n	5.06E-02	lbs/MMcf
SVOC	Ethylbenzene	CI164	1	DeNOx	LNB	22.10	ND	n	5.06E-02	lbs/MMcf
SVOC	Ethylbenzene	CI164	1	DeNOx	LNB	22.10	ND	n	5.06E-02	lbs/MMcf
SVOC	Ethylbenzene	CI035	1	NONE	LNB	69.88	ND	n	5.86E-02	lbs/MMcf
SVOC	Ethylbenzene	CI035	1	NONE	LNB	68.17	ND	n	5.86E-02	lbs/MMcf
SVOC	Ethylbenzene	CI035	1	NONE	LNB	68.58	ND	n	5.86E-02	lbs/MMcf
SVOC	Ethylbenzene	CI171	1	NONE	CB	48.56		n	6.12E-02	lbs/MMcf
SVOC	Ethylbenzene	CI178	2	NONE	?	123.73	ND	n	9.46E-02	lbs/MMcf
SVOC	Ethylbenzene	CI178	2	NONE	?	122.09	ND	n	9.46E-02	lbs/MMcf
SVOC	Ethylbenzene	CI178	2	NONE	?	121.84	ND	n	9.46E-02	lbs/MMcf
SVOC	Ethylbenzene	CI096	1	NONE	CB	35.50		n	9.50E-02	lbs/MMcf
SVOC	Perylene	CI161	1	NONE	LNB	13.04	ND	n	3.51E-07	lbs/MMcf
SVOC	Perylene	CI161	1	NONE	LNB	12.49	ND	n	3.61E-07	lbs/MMcf
SVOC	Perylene	CI023	1	NONE	?	12.95	ND	n	3.62E-07	lbs/MMcf
SVOC	Perylene	CI161	1	NONE	LNB	12.49	ND	n	3.64E-07	lbs/MMcf
SVOC	Perylene	CI023	1	NONE	?	10.17	ND	n	3.68E-07	lbs/MMcf
SVOC	Perylene	CI023	1	NONE	?	12.97	ND	n	3.76E-07	lbs/MMcf
SVOC	Perylene	CI097	1	NONE	?	27.85	ND	n	9.43E-07	lbs/MMcf
SVOC	Perylene	CI066	1	NONE	?	22.23	ND	n	1.02E-06	lbs/MMcf
SVOC	Perylene	CI066	1	NONE	?	22.23	ND	n	1.05E-06	lbs/MMcf
SVOC	Perylene	CI035	1	NONE	LNB	61.91	ND	n	1.08E-06	lbs/MMcf
SVOC	Perylene	CI097	1	NONE	?	33.20	ND	n	1.13E-06	lbs/MMcf
SVOC	Perylene	CI066	1	NONE	?	20.13	ND	n	1.14E-06	lbs/MMcf
SVOC	Perylene	CI035	1	NONE	LNB	61.56	ND	n	1.14E-06	lbs/MMcf
SVOC	Perylene	CI035	1	NONE	LNB	68.03	ND	n	1.16E-06	lbs/MMcf
SVOC	Perylene	CI097	1	NONE	?	28.54	ND	n	1.22E-06	lbs/MMcf
SVOC	Perylene	CI039	1	NONE	?	23.74	ND	n	1.30E-06	lbs/MMcf
SVOC	Perylene	CI039	1	NONE	?	23.67	ND	n	1.33E-06	lbs/MMcf
SVOC	Perylene	CI039	1	NONE	?	23.03	ND	n	1.36E-06	lbs/MMcf
SVOC	Perylene	CI078	1	NONE	LNB	34.97	ND	n	1.40E-06	lbs/MMcf
SVOC	Perylene	CI078	1	NONE	LNB	39.36	ND	n	1.48E-06	lbs/MMcf
SVOC	Perylene	CI078	1	NONE	LNB	39.36	ND	n	2.46E-06	lbs/MMcf
SVOC	Perylene	CI178	2	NONE	?	180.01		n	7.36E-06	lbs/MMcf
SVOC	Perylene	CI178	2	NONE	?	220.37	ND	n	1.30E-05	lbs/MMcf
SVOC	Perylene	CI178	2	NONE	?	149.87		n	2.84E-05	lbs/MMcf
SVOC	Phenol	CI132	1	NONE	LNB	30.18	ND	n	2.93E-04	lbs/MMcf
SVOC	Phenol	CI132	1	NONE	LNB	27.00	ND	n	3.14E-04	lbs/MMcf
SVOC	Phenol	CI035	1	NONE	LNB	61.91	ND	n	8.58E-04	lbs/MMcf
SVOC	Phenol	CI035	1	NONE	LNB	61.56	ND	n	9.13E-04	lbs/MMcf
SVOC	Phenol	CI035	1	NONE	LNB	68.03	ND	n	9.30E-04	lbs/MMcf
SVOC	Phenol	CI155	1	SCR	CB	14.68	ND	n	9.63E-04	lbs/MMcf
SVOC	Phenol	CI155	1	SCR	CB	9.59		n	9.73E-04	lbs/MMcf
SVOC	Phenol	CI132	1	NONE	LNB	28.71		n	1.31E-03	lbs/MMcf
SVOC	Phenol	CI079	1	NONE	LNB	18.35	ND	n	1.48E-03	lbs/MMcf
SVOC	Phenol	CI155	1	SCR	CB	9.60		n	1.48E-03	lbs/MMcf
SVOC	Phenol	CI079	1	NONE	LNB	17.73	ND	n	1.69E-03	lbs/MMcf
SVOC	Phenol	CI117	1	NONE	LNB	66.83		n	4.09E-03	lbs/MMcf
SVOC	Phenol	CI117	1	NONE	LNB	44.63		n	4.12E-03	lbs/MMcf
SVOC	Phenol	CI095	1	NONE	CB	28.37		n	4.70E-03	lbs/MMcf
SVOC	Phenol	CI079	1	NONE	LNB	16.54		n	4.84E-03	lbs/MMcf
SVOC	Phenol	CI178	2	NONE	?	149.87	ND	n	5.84E-03	lbs/MMcf
SVOC	Phenol	CI117	1	NONE	LNB	67.04		n	6.01E-03	lbs/MMcf
SVOC	Phenol	CI178	2	NONE	?	180.01	ND	n	6.13E-03	lbs/MMcf
SVOC	Phenol	CI095	1	NONE	CB	29.01		n	6.48E-03	lbs/MMcf
SVOC	Phenol	CI095	1	NONE	CB	29.98		n	6.58E-03	lbs/MMcf
SVOC	Phenol	CI065	2	SCR	LNB	120.42		n	1.23E-02	lbs/MMcf

TABLE 11. REFINERY GAS FIRED HEATER DETALED DATA LISTING.

Category	Substance	Confid ID	Sub Group	APC System	Burner Type	Excess Air, %	Det	Reject	Factor	Unit
SVOC	Phenol	CI065	2	SCR	LNB	127.45		n	1.27E-02	lbs/MMcf
SVOC	Phenol	CI077	1	NONE	LNB	28.24		n	1.48E-02	lbs/MMcf
SVOC	Phenol	CI077	1	NONE	LNB	39.95		n	1.51E-02	lbs/MMcf
SVOC	Phenol	CI077	1	NONE	LNB	37.15		n	1.93E-02	lbs/MMcf
SVOC	Phenol	CI065	2	SCR	LNB	119.47		n	2.68E-02	lbs/MMcf
SVOC	Phenol	CI178	2	NONE	?	220.37		n	6.99E-02	lbs/MMcf
VOC	1,1,1-Trichloroethane	CI178	2	NONE	?	123.73	ND	n	5.80E-02	lbs/MMcf
VOC	1,1,1-Trichloroethane	CI178	2	NONE	?	122.09	ND	n	5.80E-02	lbs/MMcf
VOC	1,1,1-Trichloroethane	CI178	2	NONE	?	121.84	ND	n	5.80E-02	lbs/MMcf
VOC	1,2-Dichloroethane	CI178	2	NONE	?	123.73	ND	n	1.85E+00	lbs/MMcf
VOC	1,2-Dichloroethane	CI178	2	NONE	?	122.09	ND	n	1.85E+00	lbs/MMcf
VOC	1,2-Dichloroethane	CI178	2	NONE	?	121.84	ND	n	1.85E+00	lbs/MMcf
VOC	Acetaldehyde	CI077	1	NONE	LNB	39.95	ND	n	1.10E-04	lbs/MMcf
VOC	Acetaldehyde	CI095	1	NONE	CB	29.98	ND	n	3.30E-04	lbs/MMcf
VOC	Acetaldehyde	CI154	1	SCR	LNB	23.47		n	4.33E-04	lbs/MMcf
VOC	Acetaldehyde	CI132	1	NONE	LNB	27.00		n	5.28E-04	lbs/MMcf
VOC	Acetaldehyde	CI132	1	NONE	LNB	28.71		n	5.90E-04	lbs/MMcf
VOC	Acetaldehyde	CI132	1	NONE	LNB	30.18		n	7.09E-04	lbs/MMcf
VOC	Acetaldehyde	CI154	1	SCR	LNB	24.90		n	1.13E-03	lbs/MMcf
VOC	Acetaldehyde	CI079	1	NONE	LNB	18.48		n	1.69E-03	lbs/MMcf
VOC	Acetaldehyde	CI079	1	NONE	LNB	19.66		n	2.94E-03	lbs/MMcf
VOC	Acetaldehyde	CI154	1	SCR	LNB	24.54		n	3.01E-03	lbs/MMcf
VOC	Acetaldehyde	CI079	1	NONE	LNB	18.40		n	3.17E-03	lbs/MMcf
VOC	Acetaldehyde	CI095	1	NONE	CB	28.37		n	4.03E-03	lbs/MMcf
VOC	Acetaldehyde	CI065	2	SCR	LNB	119.47		n	4.77E-03	lbs/MMcf
VOC	Acetaldehyde	CI065	2	SCR	LNB	127.45		n	6.40E-03	lbs/MMcf
VOC	Acetaldehyde	CI065	2	SCR	LNB	119.47		n	8.38E-03	lbs/MMcf
VOC	Acetaldehyde	CI077	1	NONE	LNB	37.15		n	1.32E-02	lbs/MMcf
VOC	Acetaldehyde	CI023	1	NONE	?	10.15		n	1.43E-02	lbs/MMcf
VOC	Acetaldehyde	CI095	1	NONE	CB	29.01		n	1.53E-02	lbs/MMcf
VOC	Acetaldehyde	CI023	1	NONE	?	10.17		n	1.61E-02	lbs/MMcf
VOC	Acetaldehyde	CI117	1	NONE	LNB	66.83		n	2.20E-02	lbs/MMcf
VOC	Acetaldehyde	CI155	1	SCR	CB	14.68		n	2.39E-02	lbs/MMcf
VOC	Acetaldehyde	CI164	1	DeNOx	LNB	23.85	ND	n	2.44E-02	lbs/MMcf
VOC	Acetaldehyde	CI117	1	NONE	LNB	67.04		n	2.60E-02	lbs/MMcf
VOC	Acetaldehyde	CI164	1	DeNOx	LNB	23.85	ND	n	2.95E-02	lbs/MMcf
VOC	Acetaldehyde	CI039	1	NONE	?	22.99		n	3.12E-02	lbs/MMcf
VOC	Acetaldehyde	CI023	1	NONE	?	10.15		n	3.14E-02	lbs/MMcf
VOC	Acetaldehyde	CI164	1	DeNOx	LNB	23.85		n	3.26E-02	lbs/MMcf
VOC	Acetaldehyde	CI155	1	SCR	CB	9.59		n	3.61E-02	lbs/MMcf
VOC	Acetaldehyde	CI039	1	NONE	?	22.99		n	3.68E-02	lbs/MMcf
VOC	Acetaldehyde	CI039	1	NONE	?	22.99		n	3.78E-02	lbs/MMcf
VOC	Acetaldehyde	CI117	1	NONE	LNB	44.63		n	4.58E-02	lbs/MMcf
VOC	Acetaldehyde	CI155	1	SCR	CB	9.60		n	5.29E-02	lbs/MMcf
VOC	Acetaldehyde	CI078	1	NONE	LNB	37.57	ND	n	6.29E-02	lbs/MMcf
VOC	Acetaldehyde	CI078	1	NONE	LNB	37.57	ND	n	9.24E-02	lbs/MMcf
VOC	Acetaldehyde	CI178	2	NONE	?	123.73	ND	n	9.28E-02	lbs/MMcf
VOC	Acetaldehyde	CI178	2	NONE	?	182.04	ND	n	9.28E-02	lbs/MMcf
VOC	Acetaldehyde	CI097	1	NONE	?	30.12		n	9.39E-02	lbs/MMcf
VOC	Acetaldehyde	CI078	1	NONE	LNB	37.57	ND	n	9.76E-02	lbs/MMcf
VOC	Acetaldehyde	CI178	2	NONE	?	169.26		n	9.78E-02	lbs/MMcf
VOC	Acetaldehyde	CI161	1	NONE	LNB	12.47	ND	n	1.03E-01	lbs/MMcf
VOC	Acetaldehyde	CI035	1	NONE	LNB	68.58	ND	n	1.07E-01	lbs/MMcf
VOC	Acetaldehyde	CI097	1	NONE	?	29.37		n	1.10E-01	lbs/MMcf
VOC	Acetaldehyde	CI077	1	NONE	LNB	28.24		n	1.12E-01	lbs/MMcf
VOC	Acetaldehyde	CI097	1	NONE	?	32.47		n	1.13E-01	lbs/MMcf
VOC	Acetaldehyde	CI066	1	NONE	?	21.54		n	1.13E-01	lbs/MMcf

TABLE 11. REFINERY GAS FIRED HEATER DETALED DATA LISTING.

Category	Substance	Confid ID	Sub Group	APC System	Burner Type	Excess Air, %	Det	Reject	Factor	Unit
VOC	Acetaldehyde	CI066	1	NONE	?	21.54		n	1.14E-01	lbs/MMcf
VOC	Acetaldehyde	CI035	1	NONE	LNB	68.17	ND	n	1.17E-01	lbs/MMcf
VOC	Acetaldehyde	CI035	1	NONE	LNB	69.88	ND	n	1.19E-01	lbs/MMcf
VOC	Acetaldehyde	CI161	1	NONE	LNB	12.47	ND	n	1.38E-01	lbs/MMcf
VOC	Acetaldehyde	CI161	1	NONE	LNB	12.47	ND	n	1.55E-01	lbs/MMcf
VOC	Acetaldehyde	CI066	1	NONE	?	21.54	ND	n	1.77E-01	lbs/MMcf
VOC	Ammonia	CI035	1	NONE	LNB			n	8.77E-02	lbs/MMcf
VOC	Ammonia	CI035	1	NONE	LNB			n	1.06E-01	lbs/MMcf
VOC	Ammonia	CI035	1	NONE	LNB			n	2.33E-01	lbs/MMcf
VOC	Ammonia	CI178	2	NONE	?			n	1.96E+00	lbs/MMcf
VOC	Ammonia	CI178	2	NONE	?			n	2.99E+00	lbs/MMcf
VOC	Ammonia	CI178	2	NONE	?			n	3.33E+00	lbs/MMcf
VOC	Benzene	CI023	1	NONE	?	11.82	ND	n	2.18E-04	lbs/MMcf
VOC	Benzene	CI023	1	NONE	?	11.82	ND	n	2.18E-04	lbs/MMcf
VOC	Benzene	CI023	1	NONE	?	11.82		n	4.14E-04	lbs/MMcf
VOC	Benzene	CI161	1	NONE	LNB	12.47		n	5.92E-04	lbs/MMcf
VOC	Benzene	CI161	1	NONE	LNB	12.47		n	6.40E-04	lbs/MMcf
VOC	Benzene	CI161	1	NONE	LNB	12.47		n	9.00E-04	lbs/MMcf
VOC	Benzene	CI078	1	NONE	LNB	37.57	ND	n	9.94E-04	lbs/MMcf
VOC	Benzene	CI078	1	NONE	LNB	37.57	ND	n	9.94E-04	lbs/MMcf
VOC	Benzene	CI066	1	NONE	?	21.54		n	1.27E-03	lbs/MMcf
VOC	Benzene	CI097	1	NONE	?	27.85	ND	n	1.52E-03	lbs/MMcf
VOC	Benzene	CI097	1	NONE	?	27.85	ND	n	1.55E-03	lbs/MMcf
VOC	Benzene	CI097	1	NONE	?	27.85	ND	n	1.68E-03	lbs/MMcf
VOC	Benzene	CI154	1	SCR	LNB	25.37		n	1.85E-03	lbs/MMcf
VOC	Benzene	CI078	1	NONE	LNB	37.57		n	1.89E-03	lbs/MMcf
VOC	Benzene	CI066	1	NONE	?	21.54		n	2.18E-03	lbs/MMcf
VOC	Benzene	CI022	1	NONE	CB	32.32		n	2.35E-03	lbs/MMcf
VOC	Benzene	CI022	1	NONE	CB	33.89	ND	n	2.99E-03	lbs/MMcf
VOC	Benzene	CI171	1	NONE	CB	49.73	ND	n	3.79E-03	lbs/MMcf
VOC	Benzene	CI171	1	NONE	CB	49.73	ND	n	3.81E-03	lbs/MMcf
VOC	Benzene	CI171	1	NONE	CB	48.56	ND	n	4.28E-03	lbs/MMcf
VOC	Benzene	CI039	1	NONE	?	22.99		n	4.71E-03	lbs/MMcf
VOC	Benzene	CI039	1	NONE	?	22.99		n	6.24E-03	lbs/MMcf
VOC	Benzene	CI066	1	NONE	?	21.54		n	6.65E-03	lbs/MMcf
VOC	Benzene	CI039	1	NONE	?	22.99		n	7.46E-03	lbs/MMcf
VOC	Benzene	CI096	1	NONE	CB	34.75		n	8.61E-03	lbs/MMcf
VOC	Benzene	CI096	1	NONE	CB	35.50		n	9.97E-03	lbs/MMcf
VOC	Benzene	CI154	1	SCR	LNB	25.26		n	1.05E-02	lbs/MMcf
VOC	Benzene	CI096	1	NONE	CB	37.21		n	1.07E-02	lbs/MMcf
VOC	Benzene	CI132	1	NONE	LNB	28.71	ND	n	1.67E-02	lbs/MMcf
VOC	Benzene	CI132	1	NONE	LNB	30.18	ND	n	1.84E-02	lbs/MMcf
VOC	Benzene	CI132	1	NONE	LNB	27.00	ND	n	1.96E-02	lbs/MMcf
VOC	Benzene	CI022	1	NONE	CB	34.80		n	2.05E-02	lbs/MMcf
VOC	Benzene	CI164	1	DeNOx	LNB	22.10	ND	n	3.73E-02	lbs/MMcf
VOC	Benzene	CI164	1	DeNOx	LNB	22.10	ND	n	3.73E-02	lbs/MMcf
VOC	Benzene	CI164	1	DeNOx	LNB	22.10	ND	n	3.73E-02	lbs/MMcf
VOC	Benzene	CI035	1	NONE	LNB	69.88	ND	n	4.31E-02	lbs/MMcf
VOC	Benzene	CI035	1	NONE	LNB	68.17	ND	n	4.31E-02	lbs/MMcf
VOC	Benzene	CI035	1	NONE	LNB	68.58	ND	n	4.31E-02	lbs/MMcf
VOC	Benzene	CI079	1	NONE	LNB	18.40	ND	n	6.53E-02	lbs/MMcf
VOC	Benzene	CI079	1	NONE	LNB	19.66	ND	n	6.76E-02	lbs/MMcf
VOC	Benzene	CI079	1	NONE	LNB	18.48	ND	n	6.89E-02	lbs/MMcf
VOC	Benzene	CI155	1	SCR	CB	9.59	ND	n	7.25E-02	lbs/MMcf
VOC	Benzene	CI155	1	SCR	CB	9.60	ND	n	7.50E-02	lbs/MMcf
VOC	Benzene	CI155	1	SCR	CB	14.68	ND	n	7.56E-02	lbs/MMcf
VOC	Benzene	CI154	1	SCR	LNB	23.87		n	7.83E-02	lbs/MMcf

TABLE 11. REFINERY GAS FIRED HEATER DETALED DATA LISTING.

Category	Substance	Confid ID	Sub Group	APC System	Burner Type	Excess Air, %	Det	Reject	Factor	Unit
VOC	Benzene	CI095	1	NONE	CB	28.37	ND	n	1.12E-01	lbs/MMcf
VOC	Benzene	CI077	1	NONE	LNB	28.24	ND	n	1.44E-01	lbs/MMcf
VOC	Benzene	CI065	2	SCR	LNB	119.47	ND	n	1.48E-01	lbs/MMcf
VOC	Benzene	CI117	1	NONE	LNB	66.83	ND	n	1.53E-01	lbs/MMcf
VOC	Benzene	CI077	1	NONE	LNB	37.15	ND	n	1.57E-01	lbs/MMcf
VOC	Benzene	CI065	2	SCR	LNB	119.47	ND	n	1.57E-01	lbs/MMcf
VOC	Benzene	CI178	2	NONE	?	121.84		n	1.59E-01	lbs/MMcf
VOC	Benzene	CI065	2	SCR	LNB	127.45	ND	n	1.64E-01	lbs/MMcf
VOC	Benzene	CI077	1	NONE	LNB	39.95	ND	n	1.73E-01	lbs/MMcf
VOC	Benzene	CI117	1	NONE	LNB	67.04	ND	n	1.91E-01	lbs/MMcf
VOC	Benzene	CI095	1	NONE	CB	29.01	ND	n	2.02E-01	lbs/MMcf
VOC	Benzene	CI117	1	NONE	LNB	44.63	ND	n	2.42E-01	lbs/MMcf
VOC	Benzene	CI178	2	NONE	?	123.73		n	2.46E-01	lbs/MMcf
VOC	Benzene	CI095	1	NONE	CB	29.98	ND	n	2.76E-01	lbs/MMcf
VOC	Benzene	CI178	2	NONE	?	122.09		n	4.09E-01	lbs/MMcf
VOC	Carbon Tetrachloride	CI178	2	NONE	?	121.84	ND	n	1.08E-02	lbs/MMcf
VOC	Carbon Tetrachloride	CI178	2	NONE	?	123.73	ND	n	1.68E-02	lbs/MMcf
VOC	Carbon Tetrachloride	CI178	2	NONE	?	122.09	ND	n	1.68E-02	lbs/MMcf
VOC	Carbonyl Sulfide	CI035	1	NONE	LNB	68.58	ND	n	9.11E-01	lbs/MMcf
VOC	Carbonyl Sulfide	CI035	1	NONE	LNB	68.17	ND	n	9.56E-01	lbs/MMcf
VOC	Carbonyl Sulfide	CI035	1	NONE	LNB	69.88	ND	n	9.74E-01	lbs/MMcf
VOC	Carbonyl Sulfide	CI178	2	NONE	?	139.26	ND	n	1.81E+00	lbs/MMcf
VOC	Carbonyl Sulfide	CI178	2	NONE	?	172.66	ND	n	2.25E+00	lbs/MMcf
VOC	Carbonyl Sulfide	CI178	2	NONE	?	162.61	ND	n	2.43E+00	lbs/MMcf
VOC	Chloroform	CI178	2	NONE	?	123.73	ND	n	5.19E-02	lbs/MMcf
VOC	Chloroform	CI178	2	NONE	?	122.09	ND	n	5.19E-02	lbs/MMcf
VOC	Chloroform	CI178	2	NONE	?	121.84	ND	n	5.19E-02	lbs/MMcf
VOC	Cyanide	CI035	1	NONE	LNB		ND	n	5.31E-03	lbs/MMcf
VOC	Cyanide	CI035	1	NONE	LNB		ND	n	6.08E-03	lbs/MMcf
VOC	Cyanide	CI035	1	NONE	LNB		ND	n	7.09E-03	lbs/MMcf
VOC	Cyanide	CI178	2	NONE	?		ND	n	9.28E-03	lbs/MMcf
VOC	Cyanide	CI178	2	NONE	?		ND	n	1.37E-02	lbs/MMcf
VOC	Cyanide	CI178	2	NONE	?		ND	n	1.42E-02	lbs/MMcf
VOC	Formaldehyde	CI132	1	NONE	LNB	27.00		n	7.92E-04	lbs/MMcf
VOC	Formaldehyde	CI132	1	NONE	LNB	30.18		n	9.46E-04	lbs/MMcf
VOC	Formaldehyde	CI132	1	NONE	LNB	28.71		n	9.86E-04	lbs/MMcf
VOC	Formaldehyde	CI079	1	NONE	LNB	18.48		n	1.69E-03	lbs/MMcf
VOC	Formaldehyde	CI154	1	SCR	LNB	23.47		n	1.88E-03	lbs/MMcf
VOC	Formaldehyde	CI154	1	SCR	LNB	24.54		n	2.02E-03	lbs/MMcf
VOC	Formaldehyde	CI079	1	NONE	LNB	19.66		n	2.94E-03	lbs/MMcf
VOC	Formaldehyde	CI079	1	NONE	LNB	18.40		n	3.17E-03	lbs/MMcf
VOC	Formaldehyde	CI023	1	NONE	?	10.15		n	5.01E-03	lbs/MMcf
VOC	Formaldehyde	CI023	1	NONE	?	10.15		n	5.11E-03	lbs/MMcf
VOC	Formaldehyde	CI154	1	SCR	LNB	24.90		n	5.58E-03	lbs/MMcf
VOC	Formaldehyde	CI155	1	SCR	CB	9.59		n	8.16E-03	lbs/MMcf
VOC	Formaldehyde	CI097	1	NONE	?	29.37		n	8.55E-03	lbs/MMcf
VOC	Formaldehyde	CI097	1	NONE	?	32.47		n	1.02E-02	lbs/MMcf
VOC	Formaldehyde	CI161	1	NONE	LNB	12.47		n	1.30E-02	lbs/MMcf
VOC	Formaldehyde	CI155	1	SCR	CB	9.60		n	1.50E-02	lbs/MMcf
VOC	Formaldehyde	CI155	1	SCR	CB	14.68		n	1.53E-02	lbs/MMcf
VOC	Formaldehyde	CI117	1	NONE	LNB	44.63		n	2.29E-02	lbs/MMcf
VOC	Formaldehyde	CI097	1	NONE	?	30.12		n	2.82E-02	lbs/MMcf
VOC	Formaldehyde	CI035	1	NONE	LNB	68.58		n	2.86E-02	lbs/MMcf
VOC	Formaldehyde	CI161	1	NONE	LNB	12.47		n	2.92E-02	lbs/MMcf
VOC	Formaldehyde	CI117	1	NONE	LNB	67.04		n	3.03E-02	lbs/MMcf
VOC	Formaldehyde	CI161	1	NONE	LNB	12.47		n	3.12E-02	lbs/MMcf
VOC	Formaldehyde	CI035	1	NONE	LNB	68.17		n	3.14E-02	lbs/MMcf

TABLE 11. REFINERY GAS FIRED HEATER DETALED DATA LISTING.

Category	Substance	Confid ID	Sub Group	APC System	Burner Type	Excess Air, %	Det	Reject	Factor	Unit
VOC	Formaldehyde	CI035	1	NONE	LNB	69.88		n	3.18E-02	lbs/MMcf
VOC	Formaldehyde	CI077	1	NONE	LNB	37.15		n	3.20E-02	lbs/MMcf
VOC	Formaldehyde	CI095	1	NONE	CB	28.37		n	3.49E-02	lbs/MMcf
VOC	Formaldehyde	CI039	1	NONE	?	22.99		n	4.05E-02	lbs/MMcf
VOC	Formaldehyde	CI078	1	NONE	LNB	37.57	ND	n	4.14E-02	lbs/MMcf
VOC	Formaldehyde	CI164	1	DeNOx	LNB	23.85		n	4.28E-02	lbs/MMcf
VOC	Formaldehyde	CI039	1	NONE	?	22.99		n	4.78E-02	lbs/MMcf
VOC	Formaldehyde	CI164	1	DeNOx	LNB	23.85		n	8.16E-02	lbs/MMcf
VOC	Formaldehyde	CI164	1	DeNOx	LNB	23.85		n	8.27E-02	lbs/MMcf
VOC	Formaldehyde	CI039	1	NONE	?	22.99	ND	n	9.80E-02	lbs/MMcf
VOC	Formaldehyde	CI078	1	NONE	LNB	37.57	ND	n	1.29E-01	lbs/MMcf
VOC	Formaldehyde	CI078	1	NONE	LNB	37.57	ND	n	1.35E-01	lbs/MMcf
VOC	Formaldehyde	CI066	1	NONE	?	21.54		n	1.37E-01	lbs/MMcf
VOC	Formaldehyde	CI066	1	NONE	?	21.54		n	1.38E-01	lbs/MMcf
VOC	Formaldehyde	CI077	1	NONE	LNB	28.24		n	1.43E-01	lbs/MMcf
VOC	Formaldehyde	CI095	1	NONE	CB	29.01		n	1.72E-01	lbs/MMcf
VOC	Formaldehyde	CI178	2	NONE	?	182.04	ND	n	1.90E-01	lbs/MMcf
VOC	Formaldehyde	CI066	1	NONE	?	21.54		n	1.92E-01	lbs/MMcf
VOC	Formaldehyde	CI095	1	NONE	CB	29.98		n	3.54E-01	lbs/MMcf
VOC	Formaldehyde	CI077	1	NONE	LNB	39.95		n	3.71E-01	lbs/MMcf
VOC	Formaldehyde	CI178	2	NONE	?	123.73		n	1.65E+00	lbs/MMcf
VOC	Formaldehyde	CI117	1	NONE	LNB	66.83		n	1.76E+00	lbs/MMcf
VOC	Formaldehyde	CI178	2	NONE	?	169.26		n	3.80E+00	lbs/MMcf
VOC	Hydrogen Sulfide	CI132	1	NONE	LNB	28.71	ND	n	1.82E-02	lbs/MMcf
VOC	Hydrogen Sulfide	CI132	1	NONE	LNB	30.18	ND	n	2.01E-02	lbs/MMcf
VOC	Hydrogen Sulfide	CI132	1	NONE	LNB	27.00	ND	n	2.14E-02	lbs/MMcf
VOC	Hydrogen Sulfide	CI154	1	SCR	LNB	23.87	ND	n	3.44E-02	lbs/MMcf
VOC	Hydrogen Sulfide	CI154	1	SCR	LNB	25.26	ND	n	3.54E-02	lbs/MMcf
VOC	Hydrogen Sulfide	CI154	1	SCR	LNB	25.37	ND	n	3.68E-02	lbs/MMcf
VOC	Hydrogen Sulfide	CI077	1	NONE	LNB	28.24	ND	n	1.58E-01	lbs/MMcf
VOC	Hydrogen Sulfide	CI065	2	SCR	LNB	119.47	ND	n	1.61E-01	lbs/MMcf
VOC	Hydrogen Sulfide	CI077	1	NONE	LNB	37.15	ND	n	1.71E-01	lbs/MMcf
VOC	Hydrogen Sulfide	CI065	2	SCR	LNB	119.47	ND	n	1.72E-01	lbs/MMcf
VOC	Hydrogen Sulfide	CI065	2	SCR	LNB	127.45	ND	n	1.78E-01	lbs/MMcf
VOC	Hydrogen Sulfide	CI077	1	NONE	LNB	39.95	ND	n	1.89E-01	lbs/MMcf
VOC	Hydrogen Sulfide	CI155	1	SCR	CB	9.59	ND	n	3.16E-01	lbs/MMcf
VOC	Hydrogen Sulfide	CI155	1	SCR	CB	9.60	ND	n	3.27E-01	lbs/MMcf
VOC	Hydrogen Sulfide	CI155	1	SCR	CB	14.68	ND	n	3.29E-01	lbs/MMcf
VOC	Hydrogen Sulfide	CI079	1	NONE	LNB	18.40	ND	n	4.27E-01	lbs/MMcf
VOC	Hydrogen Sulfide	CI079	1	NONE	LNB	19.66	ND	n	4.41E-01	lbs/MMcf
VOC	Hydrogen Sulfide	CI079	1	NONE	LNB	18.48	ND	n	4.51E-01	lbs/MMcf
VOC	Hydrogen Sulfide	CI095	1	NONE	CB	28.37	ND	n	4.89E-01	lbs/MMcf
VOC	Hydrogen Sulfide	CI117	1	NONE	LNB	66.83	ND	n	6.64E-01	lbs/MMcf
VOC	Hydrogen Sulfide	CI035	1	NONE	LNB	68.58	ND	n	8.26E-01	lbs/MMcf
VOC	Hydrogen Sulfide	CI117	1	NONE	LNB	67.04	ND	n	8.34E-01	lbs/MMcf
VOC	Hydrogen Sulfide	CI035	1	NONE	LNB	68.17	ND	n	8.65E-01	lbs/MMcf
VOC	Hydrogen Sulfide	CI035	1	NONE	LNB	69.88	ND	n	8.81E-01	lbs/MMcf
VOC	Hydrogen Sulfide	CI095	1	NONE	CB	29.01	ND	n	8.84E-01	lbs/MMcf
VOC	Hydrogen Sulfide	CI117	1	NONE	LNB	44.63	ND	n	1.06E+00	lbs/MMcf
VOC	Hydrogen Sulfide	CI095	1	NONE	CB	29.98	ND	n	1.20E+00	lbs/MMcf
VOC	Hydrogen Sulfide	CI178	2	NONE	?	139.26	ND	n	1.42E+00	lbs/MMcf
VOC	Hydrogen Sulfide	CI178	2	NONE	?	172.66	ND	n	1.77E+00	lbs/MMcf
VOC	Hydrogen Sulfide	CI178	2	NONE	?	162.61	ND	n	1.90E+00	lbs/MMcf
VOC	Methylene Chloride	CI178	2	NONE	?	123.73	ND	n	2.18E+00	lbs/MMcf
VOC	Methylene Chloride	CI178	2	NONE	?	122.09	ND	n	2.18E+00	lbs/MMcf
VOC	Methylene Chloride	CI178	2	NONE	?	121.84	ND	n	2.18E+00	lbs/MMcf
VOC	Propylene	CI022	1	NONE	CB	32.32		n	1.00E-03	lbs/MMcf

TABLE 11. REFINERY GAS FIRED HEATER DETALED DATA LISTING.

Category	Substance	Confid ID	Sub Group	APC System	Burner Type	Excess Air, %	Det	Reject	Factor	Unit
VOC	Propylene	CI022	1	NONE	CB	33.89	ND	n	1.70E-03	lbs/MMcf
VOC	Propylene	CI096	1	NONE	CB	34.75	ND	n	1.89E-03	lbs/MMcf
VOC	Propylene	CI096	1	NONE	CB	35.50	ND	n	2.04E-03	lbs/MMcf
VOC	Propylene	CI096	1	NONE	CB	37.21	ND	n	2.14E-03	lbs/MMcf
VOC	Propylene	CI171	1	NONE	CB	49.73	ND	n	2.15E-03	lbs/MMcf
VOC	Propylene	CI171	1	NONE	CB	49.73	ND	n	2.16E-03	lbs/MMcf
VOC	Propylene	CI171	1	NONE	CB	48.56	ND	n	2.43E-03	lbs/MMcf
VOC	Propylene	CI022	1	NONE	CB	34.80	ND	n	2.91E-03	lbs/MMcf
VOC	Tetrachloroethene	CI178	2	NONE	?	123.73	ND	n	1.18E-02	lbs/MMcf
VOC	Tetrachloroethene	CI178	2	NONE	?	122.09	ND	n	1.18E-02	lbs/MMcf
VOC	Tetrachloroethene	CI178	2	NONE	?	121.84	ND	n	1.18E-02	lbs/MMcf
VOC	Toluene	CI023	1	NONE	?	11.82		n	1.35E-03	lbs/MMcf
VOC	Toluene	CI023	1	NONE	?	11.82		n	1.37E-03	lbs/MMcf
VOC	Toluene	CI161	1	NONE	LNB	12.47		n	1.47E-03	lbs/MMcf
VOC	Toluene	CI161	1	NONE	LNB	12.47		n	1.53E-03	lbs/MMcf
VOC	Toluene	CI039	1	NONE	?	22.99		n	1.81E-03	lbs/MMcf
VOC	Toluene	CI161	1	NONE	LNB	12.47		n	1.84E-03	lbs/MMcf
VOC	Toluene	CI039	1	NONE	?	22.99		n	2.11E-03	lbs/MMcf
VOC	Toluene	CI023	1	NONE	?	11.82		n	2.92E-03	lbs/MMcf
VOC	Toluene	CI066	1	NONE	?	21.54		n	3.14E-03	lbs/MMcf
VOC	Toluene	CI022	1	NONE	CB	33.89	ND	n	3.71E-03	lbs/MMcf
VOC	Toluene	CI171	1	NONE	CB	49.73	ND	n	4.72E-03	lbs/MMcf
VOC	Toluene	CI022	1	NONE	CB	32.32		n	4.75E-03	lbs/MMcf
VOC	Toluene	CI078	1	NONE	LNB	37.57		n	6.15E-03	lbs/MMcf
VOC	Toluene	CI078	1	NONE	LNB	37.57		n	6.26E-03	lbs/MMcf
VOC	Toluene	CI097	1	NONE	?	27.85		n	8.33E-03	lbs/MMcf
VOC	Toluene	CI096	1	NONE	CB	37.21		n	9.72E-03	lbs/MMcf
VOC	Toluene	CI066	1	NONE	?	21.54		n	1.04E-02	lbs/MMcf
VOC	Toluene	CI066	1	NONE	?	21.54		n	1.07E-02	lbs/MMcf
VOC	Toluene	CI039	1	NONE	?	22.99		n	1.12E-02	lbs/MMcf
VOC	Toluene	CI078	1	NONE	LNB	37.57		n	1.34E-02	lbs/MMcf
VOC	Toluene	CI097	1	NONE	?	27.85		n	1.44E-02	lbs/MMcf
VOC	Toluene	CI096	1	NONE	CB	35.50		n	1.58E-02	lbs/MMcf
VOC	Toluene	CI132	1	NONE	LNB	28.71	ND	n	1.97E-02	lbs/MMcf
VOC	Toluene	CI132	1	NONE	LNB	30.18	ND	n	2.18E-02	lbs/MMcf
VOC	Toluene	CI132	1	NONE	LNB	27.00	ND	n	2.32E-02	lbs/MMcf
VOC	Toluene	CI096	1	NONE	CB	34.75		n	3.79E-02	lbs/MMcf
VOC	Toluene	CI164	1	DeNOx	LNB	22.10	ND	n	4.39E-02	lbs/MMcf
VOC	Toluene	CI164	1	DeNOx	LNB	22.10	ND	n	4.39E-02	lbs/MMcf
VOC	Toluene	CI164	1	DeNOx	LNB	22.10	ND	n	4.39E-02	lbs/MMcf
VOC	Toluene	CI117	1	NONE	LNB	43.84		n	4.50E-02	lbs/MMcf
VOC	Toluene	CI035	1	NONE	LNB	69.88	ND	n	5.08E-02	lbs/MMcf
VOC	Toluene	CI035	1	NONE	LNB	68.17	ND	n	5.08E-02	lbs/MMcf
VOC	Toluene	CI035	1	NONE	LNB	68.58	ND	n	5.08E-02	lbs/MMcf
VOC	Toluene	CI155	1	SCR	CB	15.12		n	5.21E-02	lbs/MMcf
VOC	Toluene	CI097	1	NONE	?	27.85		n	5.34E-02	lbs/MMcf
VOC	Toluene	CI022	1	NONE	CB	34.80		n	6.04E-02	lbs/MMcf
VOC	Toluene	CI171	1	NONE	CB	49.73		n	6.67E-02	lbs/MMcf
VOC	Toluene	CI079	1	NONE	LNB	14.83		n	7.81E-02	lbs/MMcf
VOC	Toluene	CI178	2	NONE	?	123.73	ND	n	8.17E-02	lbs/MMcf
VOC	Toluene	CI178	2	NONE	?	122.09	ND	n	8.17E-02	lbs/MMcf
VOC	Toluene	CI178	2	NONE	?	121.84	ND	n	8.17E-02	lbs/MMcf
VOC	Toluene	CI171	1	NONE	CB	48.56		n	8.18E-02	lbs/MMcf
VOC	Toluene	CI079	1	NONE	LNB	16.73		n	8.33E-02	lbs/MMcf
VOC	Toluene	CI079	1	NONE	LNB	16.12		n	8.80E-02	lbs/MMcf
VOC	Toluene	CI095	1	NONE	CB	28.24	ND	n	1.33E-01	lbs/MMcf
VOC	Toluene	CI155	1	SCR	CB	15.02		n	1.65E-01	lbs/MMcf

TABLE 11. REFINERY GAS FIRED HEATER DETALED DATA LISTING.

Category	Substance	Confid ID	Sub Group	APC System	Burner Type	Excess Air, %	Det	Reject	Factor	Unit
VOC	Toluene	CI077	1	NONE	LNB	28.24	ND	n	1.71E-01	lbs/MMcf
VOC	Toluene	CI065	2	SCR	LNB	119.47	ND	n	1.74E-01	lbs/MMcf
VOC	Toluene	CI077	1	NONE	LNB	37.15	ND	n	1.85E-01	lbs/MMcf
VOC	Toluene	CI065	2	SCR	LNB	119.47	ND	n	1.86E-01	lbs/MMcf
VOC	Toluene	CI065	2	SCR	LNB	127.45	ND	n	1.93E-01	lbs/MMcf
VOC	Toluene	CI077	1	NONE	LNB	39.95	ND	n	2.04E-01	lbs/MMcf
VOC	Toluene	CI095	1	NONE	CB	29.15	ND	n	2.39E-01	lbs/MMcf
VOC	Toluene	CI117	1	NONE	LNB	43.84		n	2.51E-01	lbs/MMcf
VOC	Toluene	CI155	1	SCR	CB	25.08		n	2.65E-01	lbs/MMcf
VOC	Toluene	CI095	1	NONE	CB	29.98	ND	n	3.25E-01	lbs/MMcf
VOC	Toluene	CI117	1	NONE	LNB	44.20		n	1.21E+00	lbs/MMcf
VOC	Trichloroethene	CI178	2	NONE	?	123.73	ND	n	5.13E-02	lbs/MMcf
VOC	Trichloroethene	CI178	2	NONE	?	122.09	ND	n	5.13E-02	lbs/MMcf
VOC	Trichloroethene	CI178	2	NONE	?	121.84	ND	n	5.13E-02	lbs/MMcf
VOC	Trichlorofluoromethane	CI178	2	NONE	?	123.73	ND	n	8.90E-03	lbs/MMcf
VOC	Trichlorofluoromethane	CI178	2	NONE	?	122.09	ND	n	8.90E-03	lbs/MMcf
VOC	Trichlorofluoromethane	CI178	2	NONE	?	121.84	ND	n	8.90E-03	lbs/MMcf
VOC	Xylene (m,p)	CI023	1	NONE	?	11.82	ND	n	5.94E-04	lbs/MMcf
VOC	Xylene (m,p)	CI023	1	NONE	?	11.82	ND	n	5.94E-04	lbs/MMcf
VOC	Xylene (m,p)	CI023	1	NONE	?	11.82		n	7.25E-04	lbs/MMcf
VOC	Xylene (m,p)	CI161	1	NONE	LNB	12.47	ND	n	9.66E-04	lbs/MMcf
VOC	Xylene (m,p)	CI161	1	NONE	LNB	12.47		n	1.06E-03	lbs/MMcf
VOC	Xylene (m,p)	CI161	1	NONE	LNB	12.47		n	1.42E-03	lbs/MMcf
VOC	Xylene (m,p)	CI039	1	NONE	?	22.99	ND	n	1.49E-03	lbs/MMcf
VOC	Xylene (m,p)	CI039	1	NONE	?	22.99	ND	n	1.49E-03	lbs/MMcf
VOC	Xylene (m,p)	CI097	1	NONE	?	27.85		n	2.24E-03	lbs/MMcf
VOC	Xylene (m,p)	CI078	1	NONE	LNB	37.57	ND	n	2.69E-03	lbs/MMcf
VOC	Xylene (m,p)	CI078	1	NONE	LNB	37.57	ND	n	2.69E-03	lbs/MMcf
VOC	Xylene (m,p)	CI066	1	NONE	?	21.54		n	3.29E-03	lbs/MMcf
VOC	Xylene (m,p)	CI078	1	NONE	LNB	37.57		n	3.29E-03	lbs/MMcf
VOC	Xylene (m,p)	CI066	1	NONE	?	21.54		n	4.42E-03	lbs/MMcf
VOC	Xylene (m,p)	CI039	1	NONE	?	22.99		n	6.37E-03	lbs/MMcf
VOC	Xylene (m,p)	CI097	1	NONE	?	27.85		n	8.79E-03	lbs/MMcf
VOC	Xylene (m,p)	CI097	1	NONE	?	27.85		n	8.94E-03	lbs/MMcf
VOC	Xylene (m,p)	CI066	1	NONE	?	21.54		n	1.18E-02	lbs/MMcf
VOC	Xylene (o)	CI023	1	NONE	?	11.82	ND	n	5.94E-04	lbs/MMcf
VOC	Xylene (o)	CI023	1	NONE	?	11.82	ND	n	5.94E-04	lbs/MMcf
VOC	Xylene (o)	CI023	1	NONE	?	11.82	ND	n	5.94E-04	lbs/MMcf
VOC	Xylene (o)	CI039	1	NONE	?	22.99	ND	n	1.49E-03	lbs/MMcf
VOC	Xylene (o)	CI039	1	NONE	?	22.99	ND	n	1.49E-03	lbs/MMcf
VOC	Xylene (o)	CI066	1	NONE	?	21.54	ND	n	2.16E-03	lbs/MMcf
VOC	Xylene (o)	CI066	1	NONE	?	21.54	ND	n	2.16E-03	lbs/MMcf
VOC	Xylene (o)	CI066	1	NONE	?	21.54	ND	n	2.16E-03	lbs/MMcf
VOC	Xylene (o)	CI039	1	NONE	?	22.99		n	2.38E-03	lbs/MMcf
VOC	Xylene (o)	CI078	1	NONE	LNB	37.57	ND	n	2.69E-03	lbs/MMcf
VOC	Xylene (o)	CI078	1	NONE	LNB	37.57	ND	n	2.69E-03	lbs/MMcf
VOC	Xylene (o)	CI078	1	NONE	LNB	37.57	ND	n	2.69E-03	lbs/MMcf
VOC	Xylene (o)	CI097	1	NONE	?	27.85	ND	n	3.62E-03	lbs/MMcf
VOC	Xylene (o)	CI097	1	NONE	?	27.85		n	5.98E-03	lbs/MMcf
VOC	Xylene (o)	CI097	1	NONE	?	27.85		n	1.01E-01	lbs/MMcf
VOC	Xylene (Total)	CI022	1	NONE	CB	33.89	ND	n	4.27E-03	lbs/MMcf
VOC	Xylene (Total)	CI096	1	NONE	CB	34.75	ND	n	4.77E-03	lbs/MMcf
VOC	Xylene (Total)	CI096	1	NONE	CB	37.21	ND	n	5.39E-03	lbs/MMcf
VOC	Xylene (Total)	CI171	1	NONE	CB	49.73	ND	n	5.42E-03	lbs/MMcf
VOC	Xylene (Total)	CI171	1	NONE	CB	49.73	ND	n	5.44E-03	lbs/MMcf
VOC	Xylene (Total)	CI022	1	NONE	CB	32.32		n	1.68E-02	lbs/MMcf
VOC	Xylene (Total)	CI164	1	DeNOx	LNB	22.10	ND	n	5.06E-02	lbs/MMcf

TABLE 11. REFINERY GAS FIRED HEATER DETALED DATA LISTING.

Category	Substance	Confid ID	Sub Group	APC System	Burner Type	Excess Air, %	Det	Reject	Factor	Unit
VOC	Xylene (Total)	CI164	1	DeNOx	LNB	22.10	ND	n	5.06E-02	lbs/MMcf
VOC	Xylene (Total)	CI164	1	DeNOx	LNB	22.10	ND	n	5.06E-02	lbs/MMcf
VOC	Xylene (Total)	CI171	1	NONE	CB	48.56		n	5.65E-02	lbs/MMcf
VOC	Xylene (Total)	CI035	1	NONE	LNB	69.88	ND	n	5.86E-02	lbs/MMcf
VOC	Xylene (Total)	CI035	1	NONE	LNB	68.17	ND	n	5.86E-02	lbs/MMcf
VOC	Xylene (Total)	CI035	1	NONE	LNB	68.58	ND	n	5.86E-02	lbs/MMcf
VOC	Xylene (Total)	CI178	2	NONE	?	123.73	ND	n	9.46E-02	lbs/MMcf
VOC	Xylene (Total)	CI178	2	NONE	?	121.84	ND	n	9.46E-02	lbs/MMcf
VOC	Xylene (Total)	CI022	1	NONE	CB	34.80		n	9.88E-02	lbs/MMcf
VOC	Xylene (Total)	CI096	1	NONE	CB	35.50		n	9.90E-02	lbs/MMcf
VOC	Xylene (Total)	CI178	2	NONE	?	122.09	ND	n	2.36E-01	lbs/MMcf