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

TABLE 12. DIESEL FIRED RECIPROCATING INTERNAL COMBUSTION ENGINE DETAILED DATA LISTING.

Category	Substance	Confid ID	Sub Group	SCC	Capacity	Capacity Unit	Stack O2, %	Det	Reject	Factor	Unit
PAH	Acenaphthene	CI069	4	20200102	350	hp	13.60	ND	n	1.41E-06	lbs/Mgal
PAH	Acenaphthene	CI069	4	20200102	350	hp	13.95	ND	n	1.45E-06	lbs/Mgal
PAH	Acenaphthene	CI069	4	20200102	350	hp	13.94	ND	n	1.46E-06	lbs/Mgal
PAH	Acenaphthene	CI121	3	20100102	1880	hp	13.30	ND	n	2.76E-06	lbs/Mgal
PAH	Acenaphthene	CI121	3	20100102	1880	hp	14.12	ND	n	2.81E-06	lbs/Mgal
PAH	Acenaphthene	CI121	3	20100102	1880	hp	13.52	ND	n	2.98E-06	lbs/Mgal
PAH	Acenaphthene	CI032	4	20200102	850	hp	16.60		n	2.29E-04	lbs/Mgal
PAH	Acenaphthene	CI032	4	20200102	850	hp	16.60		n	2.64E-04	lbs/Mgal
PAH	Acenaphthene	CI125	1	20200102	?	?	11.00		n	2.72E-04	lbs/Mgal
PAH	Acenaphthene	CI125	1	20200102	?	?	11.20		n	2.78E-04	lbs/Mgal
PAH	Acenaphthene	CI047	2	20300101	625	hp	9.60	ND	n	2.80E-04	lbs/Mgal
PAH	Acenaphthene	CI047	2	20300101	625	hp	9.70	ND	n	2.80E-04	lbs/Mgal
PAH	Acenaphthene	CI047	2	20300101	625	hp	9.50	ND	n	2.80E-04	lbs/Mgal
PAH	Acenaphthene	CI125	1	20200102	?	?	11.90		n	3.45E-04	lbs/Mgal
PAH	Acenaphthene	CI086	1	20200102	350	hp	10.20		n	3.78E-04	lbs/Mgal
PAH	Acenaphthene	CI046	2	20300101	680	hp	9.69		n	3.80E-04	lbs/Mgal
PAH	Acenaphthene	CI046	2	20300101	680	hp	9.80		n	4.15E-04	lbs/Mgal
PAH	Acenaphthene	CI086	1	20200102	350	hp	10.20		n	6.87E-04	lbs/Mgal
PAH	Acenaphthene	CI032	4	20200102	850	hp	16.60		n	6.88E-04	lbs/Mgal
PAH	Acenaphthene	CI086	1	20200102	350	hp	10.20		n	8.67E-04	lbs/Mgal
PAH	Acenaphthene	CI192	4	20200102	230	hp	17.00		n	3.16E-03	lbs/Mgal
PAH	Acenaphthene	CI192	4	20200102	230	hp	17.00		n	3.57E-03	lbs/Mgal
PAH	Acenaphthene	CI046	2	20300101	680	hp	9.72		n	3.59E-03	lbs/Mgal
PAH	Acenaphthene	CI148	3	20100102	1600	hp	18.40	ND	n	6.69E-03	lbs/Mgal
PAH	Acenaphthene	CI148	3	20100102	1600	hp	18.40	ND	n	6.69E-03	lbs/Mgal
PAH	Acenaphthene	CI148	3	20100102	1600	hp	18.40	ND	n	6.72E-03	lbs/Mgal
PAH	Acenaphthene	CI192	4	20200102	230	hp	15.50		n	2.04E-02	lbs/Mgal
PAH	Acenaphthylene	CI069	4	20200102	350	hp	13.60	ND	n	1.41E-06	lbs/Mgal
PAH	Acenaphthylene	CI069	4	20200102	350	hp	13.95	ND	n	1.45E-06	lbs/Mgal
PAH	Acenaphthylene	CI069	4	20200102	350	hp	13.94	ND	n	1.46E-06	lbs/Mgal
PAH	Acenaphthylene	CI121	3	20100102	1880	hp	13.30	ND	n	2.76E-06	lbs/Mgal
PAH	Acenaphthylene	CI121	3	20100102	1880	hp	14.12	ND	n	2.81E-06	lbs/Mgal
PAH	Acenaphthylene	CI121	3	20100102	1880	hp	13.52	ND	n	2.98E-06	lbs/Mgal
PAH	Acenaphthylene	CI047	2	20300101	625	hp	9.70	ND	n	2.80E-04	lbs/Mgal
PAH	Acenaphthylene	CI047	2	20300101	625	hp	9.50	ND	n	2.80E-04	lbs/Mgal
PAH	Acenaphthylene	CI047	2	20300101	625	hp	9.60		n	4.00E-04	lbs/Mgal
PAH	Acenaphthylene	CI032	4	20200102	850	hp	16.60		n	6.25E-04	lbs/Mgal
PAH	Acenaphthylene	CI125	1	20200102	?	?	11.00		n	7.56E-04	lbs/Mgal
PAH	Acenaphthylene	CI125	1	20200102	?	?	11.20		n	8.12E-04	lbs/Mgal
PAH	Acenaphthylene	CI125	1	20200102	?	?	11.90		n	1.15E-03	lbs/Mgal
PAH	Acenaphthylene	CI086	1	20200102	350	hp	10.20		n	1.18E-03	lbs/Mgal
PAH	Acenaphthylene	CI086	1	20200102	350	hp	10.20		n	1.31E-03	lbs/Mgal
PAH	Acenaphthylene	CI046	2	20300101	680	hp	9.72		n	1.32E-03	lbs/Mgal
PAH	Acenaphthylene	CI086	1	20200102	350	hp	10.20		n	1.32E-03	lbs/Mgal
PAH	Acenaphthylene	CI046	2	20300101	680	hp	9.69		n	1.34E-03	lbs/Mgal
PAH	Acenaphthylene	CI032	4	20200102	850	hp	16.60		n	1.72E-03	lbs/Mgal
PAH	Acenaphthylene	CI032	4	20200102	850	hp	16.60		n	1.86E-03	lbs/Mgal
PAH	Acenaphthylene	CI046	2	20300101	680	hp	9.80		n	2.05E-03	lbs/Mgal
PAH	Acenaphthylene	CI192	4	20200102	230	hp	15.50		n	6.28E-03	lbs/Mgal
PAH	Acenaphthylene	CI148	3	20100102	1600	hp	18.40	ND	n	6.69E-03	lbs/Mgal
PAH	Acenaphthylene	CI148	3	20100102	1600	hp	18.40	ND	n	6.69E-03	lbs/Mgal
PAH	Acenaphthylene	CI148	3	20100102	1600	hp	18.40	ND	n	6.72E-03	lbs/Mgal
PAH	Acenaphthylene	CI192	4	20200102	230	hp	17.00		n	1.14E-02	lbs/Mgal
PAH	Acenaphthylene	CI192	4	20200102	230	hp	17.00		n	1.47E-02	lbs/Mgal
PAH	Anthracene	CI032	4	20200102	850	hp	16.60		n	3.11E-05	lbs/Mgal
PAH	Anthracene	CI086	1	20200102	350	hp	10.20		n	8.61E-05	lbs/Mgal
PAH	Anthracene	CI086	1	20200102	350	hp	10.20		n	1.34E-04	lbs/Mgal
PAH	Anthracene	CI125	1	20200102	?	?	11.20		n	1.52E-04	lbs/Mgal
PAH	Anthracene	CI125	1	20200102	?	?	11.00		n	1.57E-04	lbs/Mgal
PAH	Anthracene	CI046	2	20300101	680	hp	9.69		n	2.36E-04	lbs/Mgal
PAH	Anthracene	CI046	2	20300101	680	hp	9.72		n	2.38E-04	lbs/Mgal

TABLE 12. DIESEL FIRED RECIPROCATING INTERNAL COMBUSTION ENGINE DETAILED DATA LISTING.

Category	Substance	Confid ID	Sub Group	SCC	Capacity	Capacity Unit	Stack O2, %	Det	Reject	Factor	Unit
PAH	Anthracene	CI125	1	20200102	?	?	11.90		n	2.59E-04	lbs/Mgal
PAH	Anthracene	CI032	4	20200102	850	hp	16.60		n	2.64E-04	lbs/Mgal
PAH	Anthracene	CI047	2	20300101	625	hp	9.60	ND	n	2.80E-04	lbs/Mgal
PAH	Anthracene	CI047	2	20300101	625	hp	9.70	ND	n	2.80E-04	lbs/Mgal
PAH	Anthracene	CI047	2	20300101	625	hp	9.50	ND	n	2.80E-04	lbs/Mgal
PAH	Anthracene	CI046	2	20300101	680	hp	9.80		n	2.86E-04	lbs/Mgal
PAH	Anthracene	CI086	1	20200102	350	hp	10.20		n	2.89E-04	lbs/Mgal
PAH	Anthracene	CI069	4	20200102	350	hp	13.60		n	2.92E-04	lbs/Mgal
PAH	Anthracene	CI069	4	20200102	350	hp	13.94		n	2.97E-04	lbs/Mgal
PAH	Anthracene	CI032	4	20200102	850	hp	16.60		n	3.03E-04	lbs/Mgal
PAH	Anthracene	CI069	4	20200102	350	hp	13.95		n	3.71E-04	lbs/Mgal
PAH	Anthracene	CI121	3	20100102	1880	hp	14.12		n	1.12E-03	lbs/Mgal
PAH	Anthracene	CI192	4	20200102	230	hp	15.50		n	1.20E-03	lbs/Mgal
PAH	Anthracene	CI121	3	20100102	1880	hp	13.30		n	1.33E-03	lbs/Mgal
PAH	Anthracene	CI121	3	20100102	1880	hp	13.52		n	1.55E-03	lbs/Mgal
PAH	Anthracene	CI192	4	20200102	230	hp	17.00		n	2.31E-03	lbs/Mgal
PAH	Anthracene	CI192	4	20200102	230	hp	17.00		n	2.56E-03	lbs/Mgal
PAH	Anthracene	CI148	3	20100102	1600	hp	18.40	ND	n	6.69E-03	lbs/Mgal
PAH	Anthracene	CI148	3	20100102	1600	hp	18.40	ND	n	6.69E-03	lbs/Mgal
PAH	Anthracene	CI148	3	20100102	1600	hp	18.40	ND	n	6.72E-03	lbs/Mgal
PAH	Benzo(a)anthracene	CI046	2	20300101	680	hp	9.72		n	2.64E-06	lbs/Mgal
PAH	Benzo(a)anthracene	CI046	2	20300101	680	hp	9.80		n	2.92E-06	lbs/Mgal
PAH	Benzo(a)anthracene	CI046	2	20300101	680	hp	9.69		n	4.51E-06	lbs/Mgal
PAH	Benzo(a)anthracene	CI125	1	20200102	?	?	11.20		n	8.44E-06	lbs/Mgal
PAH	Benzo(a)anthracene	CI032	4	20200102	850	hp	16.60		n	1.55E-05	lbs/Mgal
PAH	Benzo(a)anthracene	CI125	1	20200102	?	?	11.00		n	1.57E-05	lbs/Mgal
PAH	Benzo(a)anthracene	CI125	1	20200102	?	?	11.90		n	1.63E-05	lbs/Mgal
PAH	Benzo(a)anthracene	CI032	4	20200102	850	hp	16.60		n	1.94E-05	lbs/Mgal
PAH	Benzo(a)anthracene	CI086	1	20200102	350	hp	10.20		n	8.15E-05	lbs/Mgal
PAH	Benzo(a)anthracene	CI086	1	20200102	350	hp	10.20		n	8.30E-05	lbs/Mgal
PAH	Benzo(a)anthracene	CI086	1	20200102	350	hp	10.20		n	9.69E-05	lbs/Mgal
PAH	Benzo(a)anthracene	CI069	4	20200102	350	hp	13.94		n	1.63E-04	lbs/Mgal
PAH	Benzo(a)anthracene	CI192	4	20200102	230	hp	15.50		n	1.75E-04	lbs/Mgal
PAH	Benzo(a)anthracene	CI032	4	20200102	850	hp	16.60		n	2.45E-04	lbs/Mgal
PAH	Benzo(a)anthracene	CI192	4	20200102	230	hp	17.00		n	2.56E-04	lbs/Mgal
PAH	Benzo(a)anthracene	CI192	4	20200102	230	hp	17.00		n	2.74E-04	lbs/Mgal
PAH	Benzo(a)anthracene	CI047	2	20300101	625	hp	9.60	ND	n	2.80E-04	lbs/Mgal
PAH	Benzo(a)anthracene	CI047	2	20300101	625	hp	9.70	ND	n	2.80E-04	lbs/Mgal
PAH	Benzo(a)anthracene	CI047	2	20300101	625	hp	9.50	ND	n	2.80E-04	lbs/Mgal
PAH	Benzo(a)anthracene	CI069	4	20200102	350	hp	13.95		n	2.84E-04	lbs/Mgal
PAH	Benzo(a)anthracene	CI069	4	20200102	350	hp	13.60		n	6.75E-04	lbs/Mgal
PAH	Benzo(a)anthracene	CI121	3	20100102	1880	hp	13.52		n	1.10E-03	lbs/Mgal
PAH	Benzo(a)anthracene	CI121	3	20100102	1880	hp	13.30		n	1.11E-03	lbs/Mgal
PAH	Benzo(a)anthracene	CI121	3	20100102	1880	hp	14.12		n	1.12E-03	lbs/Mgal
PAH	Benzo(a)anthracene	CI148	3	20100102	1600	hp	18.40	ND	n	6.69E-03	lbs/Mgal
PAH	Benzo(a)anthracene	CI148	3	20100102	1600	hp	18.40	ND	n	6.69E-03	lbs/Mgal
PAH	Benzo(a)anthracene	CI148	3	20100102	1600	hp	18.40	ND	n	6.72E-03	lbs/Mgal
PAH	Benzo(a)pyrene	CI046	2	20300101	680	hp	9.72	ND	n	5.27E-07	lbs/Mgal
PAH	Benzo(a)pyrene	CI046	2	20300101	680	hp	9.69	ND	n	5.37E-07	lbs/Mgal
PAH	Benzo(a)pyrene	CI046	2	20300101	680	hp	9.80	ND	n	5.41E-07	lbs/Mgal
PAH	Benzo(a)pyrene	CI125	1	20200102	?	?	11.00	ND	n	8.24E-07	lbs/Mgal
PAH	Benzo(a)pyrene	CI125	1	20200102	?	?	11.20	ND	n	8.44E-07	lbs/Mgal
PAH	Benzo(a)pyrene	CI125	1	20200102	?	?	11.90	ND	n	9.58E-07	lbs/Mgal
PAH	Benzo(a)pyrene	CI069	4	20200102	350	hp	13.60	ND	n	1.41E-06	lbs/Mgal
PAH	Benzo(a)pyrene	CI069	4	20200102	350	hp	13.95	ND	n	1.45E-06	lbs/Mgal
PAH	Benzo(a)pyrene	CI069	4	20200102	350	hp	13.94	ND	n	1.46E-06	lbs/Mgal
PAH	Benzo(a)pyrene	CI192	4	20200102	230	hp	15.50		n	1.46E-06	lbs/Mgal
PAH	Benzo(a)pyrene	CI192	4	20200102	230	hp	17.00	ND	n	2.10E-06	lbs/Mgal
PAH	Benzo(a)pyrene	CI121	3	20100102	1880	hp	13.30	ND	n	2.76E-06	lbs/Mgal
PAH	Benzo(a)pyrene	CI121	3	20100102	1880	hp	14.12	ND	n	2.81E-06	lbs/Mgal
PAH	Benzo(a)pyrene	CI121	3	20100102	1880	hp	13.52	ND	n	2.98E-06	lbs/Mgal

TABLE 12. DIESEL FIRED RECIPROCATING INTERNAL COMBUSTION ENGINE DETAILED DATA LISTING.

Category	Substance	Confid ID	Sub Group	SCC	Capacity	Capacity Unit	Stack O2, %	Det	Reject	Factor	Unit
PAH	Benzo(a)pyrene	CI192	4	20200102	230	hp	17.00		n	3.16E-06	lbs/Mgal
PAH	Benzo(a)pyrene	CI086	1	20200102	350	hp	10.20	ND	n	2.00E-05	lbs/Mgal
PAH	Benzo(a)pyrene	CI032	4	20200102	850	hp	16.60	ND	n	3.50E-05	lbs/Mgal
PAH	Benzo(a)pyrene	CI086	1	20200102	350	hp	10.20	ND	n	3.84E-05	lbs/Mgal
PAH	Benzo(a)pyrene	CI086	1	20200102	350	hp	10.20		n	4.77E-05	lbs/Mgal
PAH	Benzo(a)pyrene	CI032	4	20200102	850	hp	16.60	ND	n	5.83E-05	lbs/Mgal
PAH	Benzo(a)pyrene	CI032	4	20200102	850	hp	16.60	ND	n	5.83E-05	lbs/Mgal
PAH	Benzo(a)pyrene	CI047	2	20300101	625	hp	9.60	ND	n	2.80E-04	lbs/Mgal
PAH	Benzo(a)pyrene	CI047	2	20300101	625	hp	9.70	ND	n	2.80E-04	lbs/Mgal
PAH	Benzo(a)pyrene	CI047	2	20300101	625	hp	9.50	ND	n	2.80E-04	lbs/Mgal
PAH	Benzo(a)pyrene	CI148	3	20100102	1600	hp	18.40	ND	n	6.69E-03	lbs/Mgal
PAH	Benzo(a)pyrene	CI148	3	20100102	1600	hp	18.40	ND	n	6.69E-03	lbs/Mgal
PAH	Benzo(a)pyrene	CI148	3	20100102	1600	hp	18.40	ND	n	6.72E-03	lbs/Mgal
PAH	Benzo(b)fluoranthene	CI125	1	20200102	?	?	11.20		n	4.72E-06	lbs/Mgal
PAH	Benzo(b)fluoranthene	CI125	1	20200102	?	?	11.00		n	6.45E-06	lbs/Mgal
PAH	Benzo(b)fluoranthene	CI125	1	20200102	?	?	11.90		n	6.52E-06	lbs/Mgal
PAH	Benzo(b)fluoranthene	CI046	2	20300101	680	hp	9.72		n	7.39E-06	lbs/Mgal
PAH	Benzo(b)fluoranthene	CI046	2	20300101	680	hp	9.69		n	8.01E-06	lbs/Mgal
PAH	Benzo(b)fluoranthene	CI046	2	20300101	680	hp	9.80		n	8.11E-06	lbs/Mgal
PAH	Benzo(b)fluoranthene	CI032	4	20200102	850	hp	16.60	ND	n	1.17E-05	lbs/Mgal
PAH	Benzo(b)fluoranthene	CI032	4	20200102	850	hp	16.60	ND	n	2.72E-05	lbs/Mgal
PAH	Benzo(b)fluoranthene	CI032	4	20200102	850	hp	16.60		n	3.88E-05	lbs/Mgal
PAH	Benzo(b)fluoranthene	CI086	1	20200102	350	hp	10.20		n	1.26E-04	lbs/Mgal
PAH	Benzo(b)fluoranthene	CI192	4	20200102	230	hp	17.00		n	1.38E-04	lbs/Mgal
PAH	Benzo(b)fluoranthene	CI192	4	20200102	230	hp	15.50		n	1.40E-04	lbs/Mgal
PAH	Benzo(b)fluoranthene	CI086	1	20200102	350	hp	10.20	ND	n	1.41E-04	lbs/Mgal
PAH	Benzo(b)fluoranthene	CI192	4	20200102	230	hp	17.00		n	1.63E-04	lbs/Mgal
PAH	Benzo(b)fluoranthene	CI086	1	20200102	350	hp	10.20	ND	n	1.92E-04	lbs/Mgal
PAH	Benzo(b)fluoranthene	CI047	2	20300101	625	hp	9.60	ND	n	2.80E-04	lbs/Mgal
PAH	Benzo(b)fluoranthene	CI047	2	20300101	625	hp	9.70	ND	n	2.80E-04	lbs/Mgal
PAH	Benzo(b)fluoranthene	CI047	2	20300101	625	hp	9.50	ND	n	2.80E-04	lbs/Mgal
PAH	Benzo(b)fluoranthene	CI148	3	20100102	1600	hp	18.40	ND	n	6.69E-03	lbs/Mgal
PAH	Benzo(b)fluoranthene	CI148	3	20100102	1600	hp	18.40	ND	n	6.69E-03	lbs/Mgal
PAH	Benzo(b)fluoranthene	CI148	3	20100102	1600	hp	18.40	ND	n	6.72E-03	lbs/Mgal
PAH	Benzo(b+k)fluoranthene	CI069	4	20200102	350	hp	13.60	ND	n	1.41E-06	lbs/Mgal
PAH	Benzo(b+k)fluoranthene	CI069	4	20200102	350	hp	13.95	ND	n	1.45E-06	lbs/Mgal
PAH	Benzo(b+k)fluoranthene	CI069	4	20200102	350	hp	13.94	ND	n	1.46E-06	lbs/Mgal
PAH	Benzo(b+k)fluoranthene	CI121	3	20100102	1880	hp	13.30	ND	n	2.76E-06	lbs/Mgal
PAH	Benzo(b+k)fluoranthene	CI121	3	20100102	1880	hp	14.12	ND	n	2.81E-06	lbs/Mgal
PAH	Benzo(b+k)fluoranthene	CI121	3	20100102	1880	hp	13.52	ND	n	2.98E-06	lbs/Mgal
PAH	Benzo(g,h,i)perylene	CI125	1	20200102	?	?	11.00	ND	n	8.24E-07	lbs/Mgal
PAH	Benzo(g,h,i)perylene	CI125	1	20200102	?	?	11.20	ND	n	8.44E-07	lbs/Mgal
PAH	Benzo(g,h,i)perylene	CI125	1	20200102	?	?	11.90	ND	n	9.58E-07	lbs/Mgal
PAH	Benzo(g,h,i)perylene	CI046	2	20300101	680	hp	9.72		n	3.84E-06	lbs/Mgal
PAH	Benzo(g,h,i)perylene	CI046	2	20300101	680	hp	9.69		n	4.32E-06	lbs/Mgal
PAH	Benzo(g,h,i)perylene	CI046	2	20300101	680	hp	9.80		n	4.74E-06	lbs/Mgal
PAH	Benzo(g,h,i)perylene	CI192	4	20200102	230	hp	15.50		n	7.14E-06	lbs/Mgal
PAH	Benzo(g,h,i)perylene	CI032	4	20200102	850	hp	16.60	ND	n	1.17E-05	lbs/Mgal
PAH	Benzo(g,h,i)perylene	CI192	4	20200102	230	hp	17.00		n	1.18E-05	lbs/Mgal
PAH	Benzo(g,h,i)perylene	CI192	4	20200102	230	hp	17.00		n	1.91E-05	lbs/Mgal
PAH	Benzo(g,h,i)perylene	CI069	4	20200102	350	hp	13.95		n	4.29E-05	lbs/Mgal
PAH	Benzo(g,h,i)perylene	CI069	4	20200102	350	hp	13.94		n	5.18E-05	lbs/Mgal
PAH	Benzo(g,h,i)perylene	CI032	4	20200102	850	hp	16.60	ND	n	6.60E-05	lbs/Mgal
PAH	Benzo(g,h,i)perylene	CI086	1	20200102	350	hp	10.20		n	6.92E-05	lbs/Mgal
PAH	Benzo(g,h,i)perylene	CI086	1	20200102	350	hp	10.20		n	7.84E-05	lbs/Mgal
PAH	Benzo(g,h,i)perylene	CI069	4	20200102	350	hp	13.60		n	7.87E-05	lbs/Mgal
PAH	Benzo(g,h,i)perylene	CI086	1	20200102	350	hp	10.20		n	8.30E-05	lbs/Mgal
PAH	Benzo(g,h,i)perylene	CI032	4	20200102	850	hp	16.60	ND	n	1.55E-04	lbs/Mgal
PAH	Benzo(g,h,i)perylene	CI121	3	20100102	1880	hp	14.12		n	2.59E-04	lbs/Mgal
PAH	Benzo(g,h,i)perylene	CI047	2	20300101	625	hp	9.60	ND	n	2.80E-04	lbs/Mgal
PAH	Benzo(g,h,i)perylene	CI047	2	20300101	625	hp	9.70	ND	n	2.80E-04	lbs/Mgal

TABLE 12. DIESEL FIRED RECIPROCATING INTERNAL COMBUSTION ENGINE DETAILED DATA LISTING.

Category	Substance	Confid ID	Sub Group	SCC	Capacity	Capacity Unit	Stack O2, %	Det	Reject	Factor	Unit
PAH	Benzo(g,h,i)perylene	CI047	2	20300101	625	hp	9.50	ND	n	2.80E-04	lbs/Mgal
PAH	Benzo(g,h,i)perylene	CI121	3	20100102	1880	hp	13.30		n	3.76E-04	lbs/Mgal
PAH	Benzo(g,h,i)perylene	CI121	3	20100102	1880	hp	13.52		n	3.82E-04	lbs/Mgal
PAH	Benzo(g,h,i)perylene	CI148	3	20100102	1600	hp	18.40	ND	n	6.69E-03	lbs/Mgal
PAH	Benzo(g,h,i)perylene	CI148	3	20100102	1600	hp	18.40	ND	n	6.69E-03	lbs/Mgal
PAH	Benzo(g,h,i)perylene	CI148	3	20100102	1600	hp	18.40	ND	n	6.72E-03	lbs/Mgal
PAH	Benzo(k)fluoranthene	CI125	1	20200102	?	?	11.00	ND	n	8.24E-07	lbs/Mgal
PAH	Benzo(k)fluoranthene	CI125	1	20200102	?	?	11.20	ND	n	8.44E-07	lbs/Mgal
PAH	Benzo(k)fluoranthene	CI046	2	20300101	680	hp	9.72		n	8.45E-07	lbs/Mgal
PAH	Benzo(k)fluoranthene	CI125	1	20200102	?	?	11.90	ND	n	9.58E-07	lbs/Mgal
PAH	Benzo(k)fluoranthene	CI046	2	20300101	680	hp	9.69		n	1.18E-06	lbs/Mgal
PAH	Benzo(k)fluoranthene	CI046	2	20300101	680	hp	9.80		n	1.67E-06	lbs/Mgal
PAH	Benzo(k)fluoranthene	CI086	1	20200102	350	hp	10.20	ND	n	9.22E-06	lbs/Mgal
PAH	Benzo(k)fluoranthene	CI086	1	20200102	350	hp	10.20	ND	n	1.23E-05	lbs/Mgal
PAH	Benzo(k)fluoranthene	CI192	4	20200102	230	hp	15.50		n	1.60E-05	lbs/Mgal
PAH	Benzo(k)fluoranthene	CI032	4	20200102	850	hp	16.60	ND	n	1.94E-05	lbs/Mgal
PAH	Benzo(k)fluoranthene	CI192	4	20200102	230	hp	17.00		n	2.31E-05	lbs/Mgal
PAH	Benzo(k)fluoranthene	CI192	4	20200102	230	hp	17.00		n	3.35E-05	lbs/Mgal
PAH	Benzo(k)fluoranthene	CI032	4	20200102	850	hp	16.60	ND	n	4.27E-05	lbs/Mgal
PAH	Benzo(k)fluoranthene	CI032	4	20200102	850	hp	16.60		n	6.22E-05	lbs/Mgal
PAH	Benzo(k)fluoranthene	CI086	1	20200102	350	hp	10.20		n	6.92E-05	lbs/Mgal
PAH	Benzo(k)fluoranthene	CI047	2	20300101	625	hp	9.60	ND	n	2.80E-04	lbs/Mgal
PAH	Benzo(k)fluoranthene	CI047	2	20300101	625	hp	9.70	ND	n	2.80E-04	lbs/Mgal
PAH	Benzo(k)fluoranthene	CI047	2	20300101	625	hp	9.50	ND	n	2.80E-04	lbs/Mgal
PAH	Benzo(k)fluoranthene	CI148	3	20100102	1600	hp	18.40	ND	n	6.69E-03	lbs/Mgal
PAH	Benzo(k)fluoranthene	CI148	3	20100102	1600	hp	18.40	ND	n	6.69E-03	lbs/Mgal
PAH	Benzo(k)fluoranthene	CI148	3	20100102	1600	hp	18.40	ND	n	6.72E-03	lbs/Mgal
PAH	Chrysene	CI125	1	20200102	?	?	11.90		n	1.06E-06	lbs/Mgal
PAH	Chrysene	CI125	1	20200102	?	?	11.00		n	1.16E-06	lbs/Mgal
PAH	Chrysene	CI125	1	20200102	?	?	11.20		n	1.85E-06	lbs/Mgal
PAH	Chrysene	CI046	2	20300101	680	hp	9.72		n	2.27E-05	lbs/Mgal
PAH	Chrysene	CI032	4	20200102	850	hp	16.60		n	2.72E-05	lbs/Mgal
PAH	Chrysene	CI046	2	20300101	680	hp	9.80		n	2.75E-05	lbs/Mgal
PAH	Chrysene	CI046	2	20300101	680	hp	9.69		n	2.89E-05	lbs/Mgal
PAH	Chrysene	CI032	4	20200102	850	hp	16.60		n	3.11E-05	lbs/Mgal
PAH	Chrysene	CI192	4	20200102	230	hp	15.50		n	4.82E-05	lbs/Mgal
PAH	Chrysene	CI032	4	20200102	850	hp	16.60		n	5.05E-05	lbs/Mgal
PAH	Chrysene	CI069	4	20200102	350	hp	13.94		n	5.41E-05	lbs/Mgal
PAH	Chrysene	CI192	4	20200102	230	hp	17.00		n	6.11E-05	lbs/Mgal
PAH	Chrysene	CI069	4	20200102	350	hp	13.95		n	6.38E-05	lbs/Mgal
PAH	Chrysene	CI069	4	20200102	350	hp	13.60		n	6.75E-05	lbs/Mgal
PAH	Chrysene	CI192	4	20200102	230	hp	17.00		n	7.33E-05	lbs/Mgal
PAH	Chrysene	CI086	1	20200102	350	hp	10.20		n	1.84E-04	lbs/Mgal
PAH	Chrysene	CI086	1	20200102	350	hp	10.20		n	2.21E-04	lbs/Mgal
PAH	Chrysene	CI086	1	20200102	350	hp	10.20		n	2.28E-04	lbs/Mgal
PAH	Chrysene	CI047	2	20300101	625	hp	9.60	ND	n	2.80E-04	lbs/Mgal
PAH	Chrysene	CI047	2	20300101	625	hp	9.70	ND	n	2.80E-04	lbs/Mgal
PAH	Chrysene	CI047	2	20300101	625	hp	9.50	ND	n	2.80E-04	lbs/Mgal
PAH	Chrysene	CI121	3	20100102	1880	hp	13.30		n	4.09E-04	lbs/Mgal
PAH	Chrysene	CI121	3	20100102	1880	hp	13.52		n	4.65E-04	lbs/Mgal
PAH	Chrysene	CI121	3	20100102	1880	hp	14.12		n	5.06E-04	lbs/Mgal
PAH	Chrysene	CI148	3	20100102	1600	hp	18.40	ND	n	6.69E-03	lbs/Mgal
PAH	Chrysene	CI148	3	20100102	1600	hp	18.40	ND	n	6.69E-03	lbs/Mgal
PAH	Chrysene	CI148	3	20100102	1600	hp	18.40	ND	n	6.72E-03	lbs/Mgal
PAH	Dibenz(a,h)anthracene	CI046	2	20300101	680	hp	9.72	ND	n	5.27E-07	lbs/Mgal
PAH	Dibenz(a,h)anthracene	CI046	2	20300101	680	hp	9.69	ND	n	5.37E-07	lbs/Mgal
PAH	Dibenz(a,h)anthracene	CI046	2	20300101	680	hp	9.80	ND	n	5.41E-07	lbs/Mgal
PAH	Dibenz(a,h)anthracene	CI125	1	20200102	?	?	11.00	ND	n	8.24E-07	lbs/Mgal
PAH	Dibenz(a,h)anthracene	CI125	1	20200102	?	?	11.20	ND	n	8.44E-07	lbs/Mgal
PAH	Dibenz(a,h)anthracene	CI125	1	20200102	?	?	11.90	ND	n	9.58E-07	lbs/Mgal
PAH	Dibenz(a,h)anthracene	CI192	4	20200102	230	hp	15.50		n	1.75E-06	lbs/Mgal

TABLE 12. DIESEL FIRED RECIPROCATING INTERNAL COMBUSTION ENGINE DETAILED DATA LISTING.

Category	Substance	Confid ID	Sub Group	SCC	Capacity	Capacity Unit	Stack O2, %	Det	Reject	Factor	Unit
PAH	Dibenz(a,h)anthracene	CI192	4	20200102	230	hp	17.00	ND	n	2.10E-06	lbs/Mgal
PAH	Dibenz(a,h)anthracene	CI192	4	20200102	230	hp	17.00		n	3.74E-06	lbs/Mgal
PAH	Dibenz(a,h)anthracene	CI069	4	20200102	350	hp	13.94		n	4.42E-05	lbs/Mgal
PAH	Dibenz(a,h)anthracene	CI086	1	20200102	350	hp	10.20	ND	n	4.61E-05	lbs/Mgal
PAH	Dibenz(a,h)anthracene	CI086	1	20200102	350	hp	10.20	ND	n	4.61E-05	lbs/Mgal
PAH	Dibenz(a,h)anthracene	CI032	4	20200102	850	hp	16.60	ND	n	5.05E-05	lbs/Mgal
PAH	Dibenz(a,h)anthracene	CI086	1	20200102	350	hp	10.20	ND	n	5.07E-05	lbs/Mgal
PAH	Dibenz(a,h)anthracene	CI069	4	20200102	350	hp	13.95		n	5.51E-05	lbs/Mgal
PAH	Dibenz(a,h)anthracene	CI069	4	20200102	350	hp	13.60		n	7.31E-05	lbs/Mgal
PAH	Dibenz(a,h)anthracene	CI032	4	20200102	850	hp	16.60	ND	n	1.20E-04	lbs/Mgal
PAH	Dibenz(a,h)anthracene	CI032	4	20200102	850	hp	16.60	ND	n	1.44E-04	lbs/Mgal
PAH	Dibenz(a,h)anthracene	CI121	3	20100102	1880	hp	14.12		n	2.25E-04	lbs/Mgal
PAH	Dibenz(a,h)anthracene	CI047	2	20300101	625	hp	9.60	ND	n	2.80E-04	lbs/Mgal
PAH	Dibenz(a,h)anthracene	CI047	2	20300101	625	hp	9.70	ND	n	2.80E-04	lbs/Mgal
PAH	Dibenz(a,h)anthracene	CI047	2	20300101	625	hp	9.50	ND	n	2.80E-04	lbs/Mgal
PAH	Dibenz(a,h)anthracene	CI121	3	20100102	1880	hp	13.52		n	2.86E-04	lbs/Mgal
PAH	Dibenz(a,h)anthracene	CI121	3	20100102	1880	hp	13.30		n	3.43E-04	lbs/Mgal
PAH	Dibenz(a,h)anthracene	CI148	3	20100102	1600	hp	18.40	ND	n	6.69E-03	lbs/Mgal
PAH	Dibenz(a,h)anthracene	CI148	3	20100102	1600	hp	18.40	ND	n	6.69E-03	lbs/Mgal
PAH	Dibenz(a,h)anthracene	CI148	3	20100102	1600	hp	18.40	ND	n	6.72E-03	lbs/Mgal
PAH	Fluoranthene	CI032	4	20200102	850	hp	16.60		n	6.99E-05	lbs/Mgal
PAH	Fluoranthene	CI125	1	20200102	?	?	11.20		n	1.69E-04	lbs/Mgal
PAH	Fluoranthene	CI125	1	20200102	?	?	11.00		n	1.81E-04	lbs/Mgal
PAH	Fluoranthene	CI125	1	20200102	?	?	11.90		n	2.21E-04	lbs/Mgal
PAH	Fluoranthene	CI046	2	20300101	680	hp	9.69		n	2.57E-04	lbs/Mgal
PAH	Fluoranthene	CI047	2	20300101	625	hp	9.60	ND	n	2.80E-04	lbs/Mgal
PAH	Fluoranthene	CI047	2	20300101	625	hp	9.70	ND	n	2.80E-04	lbs/Mgal
PAH	Fluoranthene	CI047	2	20300101	625	hp	9.50	ND	n	2.80E-04	lbs/Mgal
PAH	Fluoranthene	CI046	2	20300101	680	hp	9.72		n	2.80E-04	lbs/Mgal
PAH	Fluoranthene	CI046	2	20300101	680	hp	9.80		n	3.30E-04	lbs/Mgal
PAH	Fluoranthene	CI032	4	20200102	850	hp	16.60		n	3.73E-04	lbs/Mgal
PAH	Fluoranthene	CI086	1	20200102	350	hp	10.20		n	5.37E-04	lbs/Mgal
PAH	Fluoranthene	CI086	1	20200102	350	hp	10.20		n	5.47E-04	lbs/Mgal
PAH	Fluoranthene	CI086	1	20200102	350	hp	10.20		n	5.84E-04	lbs/Mgal
PAH	Fluoranthene	CI032	4	20200102	850	hp	16.60		n	6.10E-04	lbs/Mgal
PAH	Fluoranthene	CI069	4	20200102	350	hp	13.94		n	1.05E-03	lbs/Mgal
PAH	Fluoranthene	CI121	3	20100102	1880	hp	13.30		n	1.11E-03	lbs/Mgal
PAH	Fluoranthene	CI121	3	20100102	1880	hp	14.12		n	1.35E-03	lbs/Mgal
PAH	Fluoranthene	CI121	3	20100102	1880	hp	13.52		n	1.43E-03	lbs/Mgal
PAH	Fluoranthene	CI069	4	20200102	350	hp	13.95		n	1.57E-03	lbs/Mgal
PAH	Fluoranthene	CI192	4	20200102	230	hp	17.00		n	1.63E-03	lbs/Mgal
PAH	Fluoranthene	CI192	4	20200102	230	hp	17.00		n	1.89E-03	lbs/Mgal
PAH	Fluoranthene	CI192	4	20200102	230	hp	15.50		n	2.04E-03	lbs/Mgal
PAH	Fluoranthene	CI069	4	20200102	350	hp	13.60		n	2.70E-03	lbs/Mgal
PAH	Fluoranthene	CI148	3	20100102	1600	hp	18.40	ND	n	6.69E-03	lbs/Mgal
PAH	Fluoranthene	CI148	3	20100102	1600	hp	18.40	ND	n	6.69E-03	lbs/Mgal
PAH	Fluoranthene	CI148	3	20100102	1600	hp	18.40	ND	n	6.72E-03	lbs/Mgal
PAH	Fluorene	CI032	4	20200102	850	hp	16.60	ND	n	2.10E-04	lbs/Mgal
PAH	Fluorene	CI047	2	20300101	625	hp	9.60	ND	n	2.80E-04	lbs/Mgal
PAH	Fluorene	CI047	2	20300101	625	hp	9.70	ND	n	2.80E-04	lbs/Mgal
PAH	Fluorene	CI047	2	20300101	625	hp	9.50	ND	n	2.80E-04	lbs/Mgal
PAH	Fluorene	CI125	1	20200102	?	?	11.20		n	7.16E-04	lbs/Mgal
PAH	Fluorene	CI125	1	20200102	?	?	11.00		n	7.44E-04	lbs/Mgal
PAH	Fluorene	CI125	1	20200102	?	?	11.90		n	8.95E-04	lbs/Mgal
PAH	Fluorene	CI046	2	20300101	680	hp	9.72		n	9.00E-04	lbs/Mgal
PAH	Fluorene	CI046	2	20300101	680	hp	9.69		n	9.10E-04	lbs/Mgal
PAH	Fluorene	CI032	4	20200102	850	hp	16.60		n	1.14E-03	lbs/Mgal
PAH	Fluorene	CI032	4	20200102	850	hp	16.60		n	1.18E-03	lbs/Mgal
PAH	Fluorene	CI046	2	20300101	680	hp	9.80		n	1.24E-03	lbs/Mgal
PAH	Fluorene	CI086	1	20200102	350	hp	10.20		n	1.72E-03	lbs/Mgal
PAH	Fluorene	CI086	1	20200102	350	hp	10.20		n	1.76E-03	lbs/Mgal

TABLE 12. DIESEL FIRED RECIPROCATING INTERNAL COMBUSTION ENGINE DETAILED DATA LISTING.

Category	Substance	Confid ID	Sub Group	SCC	Capacity	Capacity Unit	Stack O2, %	Det	Reject	Factor	Unit
PAH	Fluorene	CI086	1	20200102	350	hp	10.20		n	1.81E-03	lbs/Mgal
PAH	Fluorene	CI192	4	20200102	230	hp	15.50		n	5.39E-03	lbs/Mgal
PAH	Fluorene	CI148	3	20100102	1600	hp	18.40	ND	n	6.72E-03	lbs/Mgal
PAH	Fluorene	CI069	4	20200102	350	hp	13.60		n	6.75E-03	lbs/Mgal
PAH	Fluorene	CI069	4	20200102	350	hp	13.95		n	7.54E-03	lbs/Mgal
PAH	Fluorene	CI069	4	20200102	350	hp	13.94		n	7.57E-03	lbs/Mgal
PAH	Fluorene	CI192	4	20200102	230	hp	17.00		n	9.46E-03	lbs/Mgal
PAH	Fluorene	CI192	4	20200102	230	hp	17.00		n	1.05E-02	lbs/Mgal
PAH	Fluorene	CI121	3	20100102	1880	hp	13.30		n	1.11E-02	lbs/Mgal
PAH	Fluorene	CI121	3	20100102	1880	hp	14.12		n	1.24E-02	lbs/Mgal
PAH	Fluorene	CI121	3	20100102	1880	hp	13.52		n	1.31E-02	lbs/Mgal
PAH	Fluorene	CI148	3	20100102	1600	hp	18.40		n	4.00E-02	lbs/Mgal
PAH	Fluorene	CI148	3	20100102	1600	hp	18.40		n	4.34E-02	lbs/Mgal
PAH	Indeno(1,2,3-cd)pyrene	CI046	2	20300101	680	hp	9.80		n	7.55E-07	lbs/Mgal
PAH	Indeno(1,2,3-cd)pyrene	CI125	1	20200102	?	?	11.00	ND	n	8.24E-07	lbs/Mgal
PAH	Indeno(1,2,3-cd)pyrene	CI125	1	20200102	?	?	11.20	ND	n	8.44E-07	lbs/Mgal
PAH	Indeno(1,2,3-cd)pyrene	CI046	2	20300101	680	hp	9.69		n	9.10E-07	lbs/Mgal
PAH	Indeno(1,2,3-cd)pyrene	CI125	1	20200102	?	?	11.90	ND	n	9.58E-07	lbs/Mgal
PAH	Indeno(1,2,3-cd)pyrene	CI046	2	20300101	680	hp	9.72		n	1.06E-06	lbs/Mgal
PAH	Indeno(1,2,3-cd)pyrene	CI192	4	20200102	230	hp	15.50		n	7.00E-06	lbs/Mgal
PAH	Indeno(1,2,3-cd)pyrene	CI032	4	20200102	850	hp	16.60	ND	n	7.77E-06	lbs/Mgal
PAH	Indeno(1,2,3-cd)pyrene	CI192	4	20200102	230	hp	17.00		n	9.22E-06	lbs/Mgal
PAH	Indeno(1,2,3-cd)pyrene	CI192	4	20200102	230	hp	17.00		n	1.48E-05	lbs/Mgal
PAH	Indeno(1,2,3-cd)pyrene	CI069	4	20200102	350	hp	13.95		n	3.25E-05	lbs/Mgal
PAH	Indeno(1,2,3-cd)pyrene	CI069	4	20200102	350	hp	13.94		n	3.61E-05	lbs/Mgal
PAH	Indeno(1,2,3-cd)pyrene	CI069	4	20200102	350	hp	13.60		n	4.56E-05	lbs/Mgal
PAH	Indeno(1,2,3-cd)pyrene	CI086	1	20200102	350	hp	10.20	ND	n	4.61E-05	lbs/Mgal
PAH	Indeno(1,2,3-cd)pyrene	CI086	1	20200102	350	hp	10.20		n	5.84E-05	lbs/Mgal
PAH	Indeno(1,2,3-cd)pyrene	CI086	1	20200102	350	hp	10.20	ND	n	6.61E-05	lbs/Mgal
PAH	Indeno(1,2,3-cd)pyrene	CI032	4	20200102	850	hp	16.60	ND	n	1.32E-04	lbs/Mgal
PAH	Indeno(1,2,3-cd)pyrene	CI032	4	20200102	850	hp	16.60	ND	n	1.32E-04	lbs/Mgal
PAH	Indeno(1,2,3-cd)pyrene	CI121	3	20100102	1880	hp	14.12		n	2.02E-04	lbs/Mgal
PAH	Indeno(1,2,3-cd)pyrene	CI121	3	20100102	1880	hp	13.30		n	2.21E-04	lbs/Mgal
PAH	Indeno(1,2,3-cd)pyrene	CI121	3	20100102	1880	hp	13.52		n	2.51E-04	lbs/Mgal
PAH	Indeno(1,2,3-cd)pyrene	CI047	2	20300101	625	hp	9.60	ND	n	2.80E-04	lbs/Mgal
PAH	Indeno(1,2,3-cd)pyrene	CI047	2	20300101	625	hp	9.70	ND	n	2.80E-04	lbs/Mgal
PAH	Indeno(1,2,3-cd)pyrene	CI047	2	20300101	625	hp	9.50	ND	n	2.80E-04	lbs/Mgal
PAH	Indeno(1,2,3-cd)pyrene	CI148	3	20100102	1600	hp	18.40	ND	n	6.69E-03	lbs/Mgal
PAH	Indeno(1,2,3-cd)pyrene	CI148	3	20100102	1600	hp	18.40	ND	n	6.69E-03	lbs/Mgal
PAH	Indeno(1,2,3-cd)pyrene	CI148	3	20100102	1600	hp	18.40	ND	n	6.72E-03	lbs/Mgal
PAH	Naphthalene	CI047	2	20300101	625	hp	9.70		n	2.28E-03	lbs/Mgal
PAH	Naphthalene	CI047	2	20300101	625	hp	9.50		n	2.64E-03	lbs/Mgal
PAH	Naphthalene	CI047	2	20300101	625	hp	9.60		n	3.88E-03	lbs/Mgal
PAH	Naphthalene	CI032	4	20200102	850	hp	16.60		n	5.92E-03	lbs/Mgal
PAH	Naphthalene	CI069	4	20200102	350	hp	13.60		n	6.19E-03	lbs/Mgal
PAH	Naphthalene	CI069	4	20200102	350	hp	13.94		n	6.98E-03	lbs/Mgal
PAH	Naphthalene	CI069	4	20200102	350	hp	13.95		n	8.70E-03	lbs/Mgal
PAH	Naphthalene	CI125	1	20200102	?	?	11.00		n	1.24E-02	lbs/Mgal
PAH	Naphthalene	CI032	4	20200102	850	hp	16.60		n	1.25E-02	lbs/Mgal
PAH	Naphthalene	CI125	1	20200102	?	?	11.20		n	1.43E-02	lbs/Mgal
PAH	Naphthalene	CI121	3	20100102	1880	hp	13.30		n	1.66E-02	lbs/Mgal
PAH	Naphthalene	CI086	1	20200102	350	hp	10.20		n	1.72E-02	lbs/Mgal
PAH	Naphthalene	CI125	1	20200102	?	?	11.90		n	1.73E-02	lbs/Mgal
PAH	Naphthalene	CI121	3	20100102	1880	hp	14.12		n	1.80E-02	lbs/Mgal
PAH	Naphthalene	CI086	1	20200102	350	hp	10.20		n	1.81E-02	lbs/Mgal
PAH	Naphthalene	CI086	1	20200102	350	hp	10.20		n	1.85E-02	lbs/Mgal
PAH	Naphthalene	CI121	3	20100102	1880	hp	13.52		n	2.27E-02	lbs/Mgal
PAH	Naphthalene	CI046	2	20300101	680	hp	9.69		n	2.57E-02	lbs/Mgal
PAH	Naphthalene	CI046	2	20300101	680	hp	9.72		n	2.75E-02	lbs/Mgal
PAH	Naphthalene	CI032	4	20200102	850	hp	16.60		n	3.04E-02	lbs/Mgal
PAH	Naphthalene	CI046	2	20300101	680	hp	9.80		n	3.19E-02	lbs/Mgal

TABLE 12. DIESEL FIRED RECIPROCATING INTERNAL COMBUSTION ENGINE DETAILED DATA LISTING.

Category	Substance	Confid ID	Sub Group	SCC	Capacity	Capacity Unit	Stack O2, %	Det	Reject	Factor	Unit
PAH	Naphthalene	CI148	3	20100102	1600	hp	18.40		n	8.08E-02	lbs/Mgal
PAH	Naphthalene	CI148	3	20100102	1600	hp	18.40		n	9.68E-02	lbs/Mgal
PAH	Naphthalene	CI148	3	20100102	1600	hp	18.40		n	1.03E-01	lbs/Mgal
PAH	Naphthalene	CI192	4	20200102	230	hp	15.50		n	1.25E-01	lbs/Mgal
PAH	Naphthalene	CI192	4	20200102	230	hp	17.00		n	1.36E-01	lbs/Mgal
PAH	Naphthalene	CI192	4	20200102	230	hp	17.00		n	1.58E-01	lbs/Mgal
PAH	Phenanthrene	CI047	2	20300101	625	hp	9.60		n	8.00E-05	lbs/Mgal
PAH	Phenanthrene	CI032	4	20200102	850	hp	16.60		n	3.11E-04	lbs/Mgal
PAH	Phenanthrene	CI047	2	20300101	625	hp	9.70		n	4.00E-04	lbs/Mgal
PAH	Phenanthrene	CI047	2	20300101	625	hp	9.50		n	5.20E-04	lbs/Mgal
PAH	Phenanthrene	CI125	1	20200102	?	?	11.00		n	1.89E-03	lbs/Mgal
PAH	Phenanthrene	CI125	1	20200102	?	?	11.20		n	2.11E-03	lbs/Mgal
PAH	Phenanthrene	CI032	4	20200102	850	hp	16.60		n	2.41E-03	lbs/Mgal
PAH	Phenanthrene	CI032	4	20200102	850	hp	16.60		n	2.84E-03	lbs/Mgal
PAH	Phenanthrene	CI125	1	20200102	?	?	11.90		n	2.88E-03	lbs/Mgal
PAH	Phenanthrene	CI046	2	20300101	680	hp	9.72		n	5.27E-03	lbs/Mgal
PAH	Phenanthrene	CI086	1	20200102	350	hp	10.20		n	5.47E-03	lbs/Mgal
PAH	Phenanthrene	CI069	4	20200102	350	hp	13.60		n	5.62E-03	lbs/Mgal
PAH	Phenanthrene	CI086	1	20200102	350	hp	10.20		n	5.65E-03	lbs/Mgal
PAH	Phenanthrene	CI086	1	20200102	350	hp	10.20		n	5.76E-03	lbs/Mgal
PAH	Phenanthrene	CI069	4	20200102	350	hp	13.94		n	5.82E-03	lbs/Mgal
PAH	Phenanthrene	CI046	2	20300101	680	hp	9.69		n	5.89E-03	lbs/Mgal
PAH	Phenanthrene	CI046	2	20300101	680	hp	9.80		n	6.48E-03	lbs/Mgal
PAH	Phenanthrene	CI069	4	20200102	350	hp	13.95		n	7.54E-03	lbs/Mgal
PAH	Phenanthrene	CI121	3	20100102	1880	hp	13.30		n	1.33E-02	lbs/Mgal
PAH	Phenanthrene	CI121	3	20100102	1880	hp	14.12		n	1.46E-02	lbs/Mgal
PAH	Phenanthrene	CI121	3	20100102	1880	hp	13.52		n	1.55E-02	lbs/Mgal
PAH	Phenanthrene	CI192	4	20200102	230	hp	15.50		n	1.60E-02	lbs/Mgal
PAH	Phenanthrene	CI192	4	20200102	230	hp	17.00		n	2.16E-02	lbs/Mgal
PAH	Phenanthrene	CI192	4	20200102	230	hp	17.00		n	2.31E-02	lbs/Mgal
PAH	Phenanthrene	CI148	3	20100102	1600	hp	18.40		n	4.71E-02	lbs/Mgal
PAH	Phenanthrene	CI148	3	20100102	1600	hp	18.40		n	5.67E-02	lbs/Mgal
PAH	Phenanthrene	CI148	3	20100102	1600	hp	18.40		n	8.68E-02	lbs/Mgal
PAH	Pyrene	CI125	1	20200102	?	?	11.20		n	2.95E-05	lbs/Mgal
PAH	Pyrene	CI125	1	20200102	?	?	11.00		n	8.05E-05	lbs/Mgal
PAH	Pyrene	CI125	1	20200102	?	?	11.90		n	9.30E-05	lbs/Mgal
PAH	Pyrene	CI032	4	20200102	850	hp	16.60		n	1.17E-04	lbs/Mgal
PAH	Pyrene	CI046	2	20300101	680	hp	9.80		n	1.57E-04	lbs/Mgal
PAH	Pyrene	CI046	2	20300101	680	hp	9.72		n	1.85E-04	lbs/Mgal
PAH	Pyrene	CI046	2	20300101	680	hp	9.69		n	2.41E-04	lbs/Mgal
PAH	Pyrene	CI047	2	20300101	625	hp	9.60	ND	n	2.80E-04	lbs/Mgal
PAH	Pyrene	CI047	2	20300101	625	hp	9.70	ND	n	2.80E-04	lbs/Mgal
PAH	Pyrene	CI047	2	20300101	625	hp	9.50	ND	n	2.80E-04	lbs/Mgal
PAH	Pyrene	CI086	1	20200102	350	hp	10.20		n	4.86E-04	lbs/Mgal
PAH	Pyrene	CI086	1	20200102	350	hp	10.20		n	4.89E-04	lbs/Mgal
PAH	Pyrene	CI086	1	20200102	350	hp	10.20		n	5.60E-04	lbs/Mgal
PAH	Pyrene	CI069	4	20200102	350	hp	13.95		n	5.80E-04	lbs/Mgal
PAH	Pyrene	CI069	4	20200102	350	hp	13.94		n	5.82E-04	lbs/Mgal
PAH	Pyrene	CI032	4	20200102	850	hp	16.60		n	6.37E-04	lbs/Mgal
PAH	Pyrene	CI032	4	20200102	850	hp	16.60		n	1.01E-03	lbs/Mgal
PAH	Pyrene	CI069	4	20200102	350	hp	13.60		n	1.07E-03	lbs/Mgal
PAH	Pyrene	CI192	4	20200102	230	hp	15.50		n	1.28E-03	lbs/Mgal
PAH	Pyrene	CI192	4	20200102	230	hp	17.00		n	1.40E-03	lbs/Mgal
PAH	Pyrene	CI192	4	20200102	230	hp	17.00		n	1.44E-03	lbs/Mgal
PAH	Pyrene	CI148	3	20100102	1600	hp	18.40	ND	n	6.69E-03	lbs/Mgal
PAH	Pyrene	CI148	3	20100102	1600	hp	18.40	ND	n	6.72E-03	lbs/Mgal
PAH	Pyrene	CI121	3	20100102	1880	hp	13.30		n	6.96E-03	lbs/Mgal
PAH	Pyrene	CI121	3	20100102	1880	hp	13.52		n	7.40E-03	lbs/Mgal
PAH	Pyrene	CI121	3	20100102	1880	hp	14.12		n	8.10E-03	lbs/Mgal
PAH	Pyrene	CI148	3	20100102	1600	hp	18.40		n	1.47E-02	lbs/Mgal
SVOC	Benzaldehyde	CI069	4	20200102	350	hp	14.10	ND	n	1.20E-02	lbs/Mgal

TABLE 12. DIESEL FIRED RECIPROCATING INTERNAL COMBUSTION ENGINE DETAILED DATA LISTING.

Category	Substance	Confid ID	Sub Group	SCC	Capacity	Capacity Unit	Stack O2, %	Det	Reject	Factor	Unit
VOC	Formaldehyde	CI032	4	20200102	850	hp	16.60		n	1.38E-01	lbs/Mgal
VOC	Formaldehyde	CI069	4	20200102	350	hp	13.97		n	1.51E-01	lbs/Mgal
VOC	Formaldehyde	CI046	2	20300101	680	hp	9.80		n	1.58E-01	lbs/Mgal
VOC	Formaldehyde	CI046	2	20300101	680	hp	9.72		n	1.76E-01	lbs/Mgal
VOC	Formaldehyde	CI032	4	20200102	850	hp	16.60		n	1.92E-01	lbs/Mgal
VOC	Formaldehyde	CI069	4	20200102	350	hp	14.00		n	3.35E-01	lbs/Mgal
VOC	Formaldehyde	CI148	3	20100102	1600	hp	18.40		n	2.05E+00	lbs/Mgal
VOC	Formaldehyde	CI148	3	20100102	1600	hp	18.40		n	2.18E+00	lbs/Mgal
VOC	Formaldehyde	CI148	3	20100102	1600	hp	18.40		n	2.23E+00	lbs/Mgal
VOC	Hexane	CI046	2	20300101	680	hp	9.72	ND	n	1.24E-03	lbs/Mgal
VOC	Hexane	CI046	2	20300101	680	hp	9.69	ND	n	1.45E-03	lbs/Mgal
VOC	Hexane	CI046	2	20300101	680	hp	9.80	ND	n	1.47E-03	lbs/Mgal
VOC	Propylene	CI069	4	20200102	350	hp	14.10		n	1.45E-01	lbs/Mgal
VOC	Propylene	CI069	4	20200102	350	hp	14.10		n	1.74E-01	lbs/Mgal
VOC	Propylene	CI069	4	20200102	350	hp	14.10		n	2.16E-01	lbs/Mgal
VOC	Propylene	CI046	2	20300101	680	hp	9.69		n	2.55E-01	lbs/Mgal
VOC	Propylene	CI046	2	20300101	680	hp	9.72		n	2.90E-01	lbs/Mgal
VOC	Propylene	CI046	2	20300101	680	hp	9.80		n	3.45E-01	lbs/Mgal
VOC	Propylene	CI086	1	20200102	350	hp	10.20		n	3.49E-01	lbs/Mgal
VOC	Propylene	CI086	1	20200102	350	hp	10.20		n	4.03E-01	lbs/Mgal
VOC	Propylene	CI086	1	20200102	350	hp	10.20		n	4.03E-01	lbs/Mgal
VOC	Propylene	CI032	4	20200102	850	hp	16.60		n	4.61E-01	lbs/Mgal
VOC	Propylene	CI032	4	20200102	850	hp	16.60		n	5.70E-01	lbs/Mgal
VOC	Propylene	CI032	4	20200102	850	hp	16.60		n	5.83E-01	lbs/Mgal
VOC	Toluene	CI069	4	20200102	350	hp	14.10		n	3.44E-02	lbs/Mgal
VOC	Toluene	CI069	4	20200102	350	hp	14.10		n	3.63E-02	lbs/Mgal
VOC	Toluene	CI086	1	20200102	350	hp	10.20		n	3.64E-02	lbs/Mgal
VOC	Toluene	CI086	1	20200102	350	hp	10.20		n	3.70E-02	lbs/Mgal
VOC	Toluene	CI069	4	20200102	350	hp	14.10		n	3.72E-02	lbs/Mgal
VOC	Toluene	CI086	1	20200102	350	hp	10.20		n	3.87E-02	lbs/Mgal
VOC	Toluene	CI046	2	20300101	680	hp	9.72		n	6.37E-02	lbs/Mgal
VOC	Toluene	CI032	4	20200102	850	hp	16.60		n	7.27E-02	lbs/Mgal
VOC	Toluene	CI032	4	20200102	850	hp	16.60		n	7.41E-02	lbs/Mgal
VOC	Toluene	CI032	4	20200102	850	hp	16.60		n	7.56E-02	lbs/Mgal
VOC	Toluene	CI046	2	20300101	680	hp	9.69		n	8.05E-02	lbs/Mgal
VOC	Toluene	CI046	2	20300101	680	hp	9.80		n	1.11E-01	lbs/Mgal
VOC	Xylene (m,p)	CI069	4	20200102	350	hp	14.10		n	1.98E-02	lbs/Mgal
VOC	Xylene (m,p)	CI069	4	20200102	350	hp	14.10		n	2.09E-02	lbs/Mgal
VOC	Xylene (m,p)	CI069	4	20200102	350	hp	14.10		n	2.40E-02	lbs/Mgal
VOC	Xylene (o)	CI069	4	20200102	350	hp	14.10	ND	n	2.09E-02	lbs/Mgal
VOC	Xylene (o)	CI069	4	20200102	350	hp	14.10	ND	n	2.09E-02	lbs/Mgal
VOC	Xylene (o)	CI069	4	20200102	350	hp	14.10	ND	n	2.09E-02	lbs/Mgal
VOC	Xylene (Total)	CI046	2	20300101	680	hp	9.72		n	7.32E-03	lbs/Mgal
VOC	Xylene (Total)	CI046	2	20300101	680	hp	9.80		n	1.74E-02	lbs/Mgal
VOC	Xylene (Total)	CI032	4	20200102	850	hp	16.60		n	1.88E-02	lbs/Mgal
VOC	Xylene (Total)	CI046	2	20300101	680	hp	9.69		n	2.06E-02	lbs/Mgal
VOC	Xylene (Total)	CI086	1	20200102	350	hp	10.20		n	2.57E-02	lbs/Mgal
VOC	Xylene (Total)	CI086	1	20200102	350	hp	10.20		n	2.70E-02	lbs/Mgal
VOC	Xylene (Total)	CI086	1	20200102	350	hp	10.20		n	2.77E-02	lbs/Mgal
VOC	Xylene (Total)	CI032	4	20200102	850	hp	16.60		n	4.44E-02	lbs/Mgal
VOC	Xylene (Total)	CI032	4	20200102	850	hp	16.60		n	4.44E-02	lbs/Mgal

TABLE 13. NATURAL GAS FIRED RECIPROCATING INTERNAL COMBUSTION ENGINE DETAILED DATA LISTING.

Category	Substance	Confid ID	Sub Group	Capacity	Capacity Unit	APC System	Strokes	Stack O2, %	Det	Reject	Factor	Unit
PAH	Acenaphthene	CI116	3	1000	hp	NONE	4S	8.20		n	9.58E-05	lbs/MMcf
PAH	Acenaphthene	CI116	3	1000	hp	NONE	4S	8.00		n	9.60E-05	lbs/MMcf
PAH	Acenaphthene	CI116	3	1000	hp	NONE	4S	8.00		n	1.32E-04	lbs/MMcf
PAH	Acenaphthene	CI123	3	5500	hp	NONE	4S	13.80		n	1.79E-04	lbs/MMcf
PAH	Acenaphthene	CI123	3	5500	hp	NONE	4S	13.60		n	1.89E-04	lbs/MMcf
PAH	Acenaphthene	CI123	3	5500	hp	NONE	4S	13.75		n	2.17E-04	lbs/MMcf
PAH	Acenaphthene	CI109	1	208	hp	NONE	4S	4.30		n	5.57E-04	lbs/MMcf
PAH	Acenaphthene	CI109	1	208	hp	NONE	4S	6.80		n	6.36E-04	lbs/MMcf
PAH	Acenaphthene	CI109	1	208	hp	NONE	4S	5.50		n	9.60E-04	lbs/MMcf
PAH	Acenaphthene	CI049	2	650	hp	NONE	4S	0.50		n	1.11E-03	lbs/MMcf
PAH	Acenaphthene	CI049	2	650	hp	NONE	4S	0.50		n	1.32E-03	lbs/MMcf
PAH	Acenaphthene	CI067	0	1500	hp	NONE	4S	10.00		y	1.91E-03	lbs/MMcf
PAH	Acenaphthene	CI067	0	1500	hp	NONE	4S	9.90		y	2.15E-03	lbs/MMcf
PAH	Acenaphthene	CI067	0	1500	hp	NONE	4S	9.80		y	2.37E-03	lbs/MMcf
PAH	Acenaphthene	CI049	2	650	hp	NONE	4S	0.50		n	3.39E-03	lbs/MMcf
PAH	Acenaphthylene	CI123	3	5500	hp	NONE	4S	13.80		n	3.58E-04	lbs/MMcf
PAH	Acenaphthylene	CI123	3	5500	hp	NONE	4S	13.75		n	4.57E-04	lbs/MMcf
PAH	Acenaphthylene	CI116	3	1000	hp	NONE	4S	8.20		n	5.16E-04	lbs/MMcf
PAH	Acenaphthylene	CI116	3	1000	hp	NONE	4S	8.00		n	5.17E-04	lbs/MMcf
PAH	Acenaphthylene	CI123	3	5500	hp	NONE	4S	13.60		n	5.66E-04	lbs/MMcf
PAH	Acenaphthylene	CI116	3	1000	hp	NONE	4S	8.00		n	7.35E-04	lbs/MMcf
PAH	Acenaphthylene	CI109	1	208	hp	NONE	4S	6.80		n	4.40E-03	lbs/MMcf
PAH	Acenaphthylene	CI109	1	208	hp	NONE	4S	4.30		n	7.65E-03	lbs/MMcf
PAH	Acenaphthylene	CI109	1	208	hp	NONE	4S	5.50		n	1.07E-02	lbs/MMcf
PAH	Acenaphthylene	CI049	2	650	hp	NONE	4S	0.50		n	1.27E-02	lbs/MMcf
PAH	Acenaphthylene	CI049	2	650	hp	NONE	4S	0.50		n	1.45E-02	lbs/MMcf
PAH	Acenaphthylene	CI049	2	650	hp	NONE	4S	0.50		n	1.62E-02	lbs/MMcf
PAH	Acenaphthylene	CI067	0	1500	hp	NONE	4S	9.80		y	2.01E-02	lbs/MMcf
PAH	Acenaphthylene	CI067	0	1500	hp	NONE	4S	10.00		y	2.12E-02	lbs/MMcf
PAH	Acenaphthylene	CI067	0	1500	hp	NONE	4S	9.90		y	2.15E-02	lbs/MMcf
PAH	Anthracene	CI116	3	1000	hp	NONE	4S	8.00		n	6.28E-05	lbs/MMcf
PAH	Anthracene	CI116	3	1000	hp	NONE	4S	8.20		n	9.95E-05	lbs/MMcf
PAH	Anthracene	CI116	3	1000	hp	NONE	4S	8.00		n	1.03E-04	lbs/MMcf
PAH	Anthracene	CI123	3	5500	hp	NONE	4S	13.60		n	1.23E-04	lbs/MMcf
PAH	Anthracene	CI067	0	1500	hp	NONE	4S	9.80		y	1.46E-04	lbs/MMcf
PAH	Anthracene	CI123	3	5500	hp	NONE	4S	13.80		n	1.53E-04	lbs/MMcf
PAH	Anthracene	CI109	1	208	hp	NONE	4S	4.30		n	1.60E-04	lbs/MMcf
PAH	Anthracene	CI123	3	5500	hp	NONE	4S	13.75		n	1.71E-04	lbs/MMcf
PAH	Anthracene	CI109	1	208	hp	NONE	4S	6.80		n	2.40E-04	lbs/MMcf
PAH	Anthracene	CI109	1	208	hp	NONE	4S	5.50		n	3.69E-04	lbs/MMcf
PAH	Anthracene	CI067	0	1500	hp	NONE	4S	9.90		y	7.72E-04	lbs/MMcf
PAH	Anthracene	CI067	0	1500	hp	NONE	4S	10.00		y	1.09E-03	lbs/MMcf
PAH	Anthracene	CI049	2	650	hp	NONE	4S	0.50		n	1.48E-03	lbs/MMcf
PAH	Anthracene	CI049	2	650	hp	NONE	4S	0.50		n	1.77E-03	lbs/MMcf
PAH	Anthracene	CI049	2	650	hp	NONE	4S	0.50		n	2.26E-03	lbs/MMcf
PAH	Benzo(a)anthracene	CI123	3	5500	hp	NONE	4S	13.60		n	2.61E-05	lbs/MMcf
PAH	Benzo(a)anthracene	CI123	3	5500	hp	NONE	4S	13.80		n	3.13E-05	lbs/MMcf
PAH	Benzo(a)anthracene	CI123	3	5500	hp	NONE	4S	13.75		n	3.41E-05	lbs/MMcf
PAH	Benzo(a)anthracene	CI109	1	208	hp	NONE	4S	4.30		n	5.91E-05	lbs/MMcf
PAH	Benzo(a)anthracene	CI116	3	1000	hp	NONE	4S	8.00		n	6.65E-05	lbs/MMcf
PAH	Benzo(a)anthracene	CI109	1	208	hp	NONE	4S	6.80		n	7.83E-05	lbs/MMcf
PAH	Benzo(a)anthracene	CI116	3	1000	hp	NONE	4S	8.20		n	9.58E-05	lbs/MMcf
PAH	Benzo(a)anthracene	CI109	1	208	hp	NONE	4S	5.50		n	9.60E-05	lbs/MMcf
PAH	Benzo(a)anthracene	CI116	3	1000	hp	NONE	4S	8.00		n	9.92E-05	lbs/MMcf
PAH	Benzo(a)anthracene	CI049	2	650	hp	NONE	4S	0.50		n	2.60E-04	lbs/MMcf
PAH	Benzo(a)anthracene	CI049	2	650	hp	NONE	4S	0.50		n	2.82E-04	lbs/MMcf
PAH	Benzo(a)anthracene	CI049	2	650	hp	NONE	4S	0.50		n	3.39E-04	lbs/MMcf
PAH	Benzo(a)anthracene	CI067	0	1500	hp	NONE	4S	9.80		y	1.37E-03	lbs/MMcf
PAH	Benzo(a)anthracene	CI067	0	1500	hp	NONE	4S	10.00		y	2.29E-03	lbs/MMcf
PAH	Benzo(a)anthracene	CI067	0	1500	hp	NONE	4S	9.90		y	2.36E-03	lbs/MMcf
PAH	Benzo(a)pyrene	CI116	3	1000	hp	NONE	4S	8.00	ND	n	1.84E-06	lbs/MMcf
PAH	Benzo(a)pyrene	CI116	3	1000	hp	NONE	4S	8.20	ND	n	1.84E-06	lbs/MMcf
PAH	Benzo(a)pyrene	CI116	3	1000	hp	NONE	4S	8.00	ND	n	1.85E-06	lbs/MMcf
PAH	Benzo(a)pyrene	CI123	3	5500	hp	NONE	4S	13.80	ND	n	3.19E-06	lbs/MMcf
PAH	Benzo(a)pyrene	CI123	3	5500	hp	NONE	4S	13.60	ND	n	3.63E-06	lbs/MMcf
PAH	Benzo(a)pyrene	CI123	3	5500	hp	NONE	4S	13.75	ND	n	3.88E-06	lbs/MMcf

TABLE 13. NATURAL GAS FIRED RECIPROCATING INTERNAL COMBUSTION ENGINE DETAILED DATA LISTING.

Category	Substance	Confid ID	Sub Group	Capacity	Capacity Unit	APC System	Strokes	Stack O2, %	Det	Reject	Factor	Unit
PAH	Benzo(a)pyrene	CI109	1	208	hp	NONE	4S	4.30	ND	n	2.54E-05	lbs/MMcf
PAH	Benzo(a)pyrene	CI109	1	208	hp	NONE	4S	6.80		n	2.93E-05	lbs/MMcf
PAH	Benzo(a)pyrene	CI109	1	208	hp	NONE	4S	5.50		n	5.17E-05	lbs/MMcf
PAH	Benzo(a)pyrene	CI049	2	650	hp	NONE	4S	0.50		n	9.01E-05	lbs/MMcf
PAH	Benzo(a)pyrene	CI049	2	650	hp	NONE	4S	0.50		n	1.04E-04	lbs/MMcf
PAH	Benzo(a)pyrene	CI049	2	650	hp	NONE	4S	0.50		n	1.51E-04	lbs/MMcf
PAH	Benzo(a)pyrene	CI067	0	1500	hp	NONE	4S	9.90		y	1.63E-04	lbs/MMcf
PAH	Benzo(a)pyrene	CI067	0	1500	hp	NONE	4S	9.80		y	3.14E-04	lbs/MMcf
PAH	Benzo(a)pyrene	CI067	0	1500	hp	NONE	4S	10.00		y	4.03E-04	lbs/MMcf
PAH	Benzo(b)fluoranthene	CI109	1	208	hp	NONE	4S	4.30	ND	n	6.26E-06	lbs/MMcf
PAH	Benzo(b)fluoranthene	CI116	3	1000	hp	NONE	4S	8.00		n	1.22E-05	lbs/MMcf
PAH	Benzo(b)fluoranthene	CI123	3	5500	hp	NONE	4S	13.80		n	3.00E-05	lbs/MMcf
PAH	Benzo(b)fluoranthene	CI116	3	1000	hp	NONE	4S	8.20		n	3.32E-05	lbs/MMcf
PAH	Benzo(b)fluoranthene	CI116	3	1000	hp	NONE	4S	8.00		n	3.67E-05	lbs/MMcf
PAH	Benzo(b)fluoranthene	CI109	1	208	hp	NONE	4S	5.50	ND	n	4.43E-05	lbs/MMcf
PAH	Benzo(b)fluoranthene	CI123	3	5500	hp	NONE	4S	13.75		n	5.35E-05	lbs/MMcf
PAH	Benzo(b)fluoranthene	CI123	3	5500	hp	NONE	4S	13.60		n	7.98E-05	lbs/MMcf
PAH	Benzo(b)fluoranthene	CI049	2	650	hp	NONE	4S	0.50		n	2.04E-04	lbs/MMcf
PAH	Benzo(b)fluoranthene	CI049	2	650	hp	NONE	4S	0.50		n	2.07E-04	lbs/MMcf
PAH	Benzo(b)fluoranthene	CI049	2	650	hp	NONE	4S	0.50		n	3.01E-04	lbs/MMcf
PAH	Benzo(b)fluoranthene	CI109	1	208	hp	NONE	4S	6.80		n	9.29E-04	lbs/MMcf
PAH	Benzo(b)fluoranthene	CI067	0	1500	hp	NONE	4S	9.80		y	1.14E-03	lbs/MMcf
PAH	Benzo(b)fluoranthene	CI067	0	1500	hp	NONE	4S	10.00		y	2.45E-03	lbs/MMcf
PAH	Benzo(b)fluoranthene	CI067	0	1500	hp	NONE	4S	9.90		y	3.29E-03	lbs/MMcf
PAH	Benzo(g,h,i)perylene	CI116	3	1000	hp	NONE	4S	8.20	ND	n	1.84E-06	lbs/MMcf
PAH	Benzo(g,h,i)perylene	CI116	3	1000	hp	NONE	4S	8.00	ND	n	1.85E-06	lbs/MMcf
PAH	Benzo(g,h,i)perylene	CI116	3	1000	hp	NONE	4S	8.00		n	4.04E-06	lbs/MMcf
PAH	Benzo(g,h,i)perylene	CI123	3	5500	hp	NONE	4S	13.80		n	9.58E-06	lbs/MMcf
PAH	Benzo(g,h,i)perylene	CI123	3	5500	hp	NONE	4S	13.60		n	1.09E-05	lbs/MMcf
PAH	Benzo(g,h,i)perylene	CI123	3	5500	hp	NONE	4S	13.75		n	1.71E-05	lbs/MMcf
PAH	Benzo(g,h,i)perylene	CI109	1	208	hp	NONE	4S	4.30		n	2.09E-05	lbs/MMcf
PAH	Benzo(g,h,i)perylene	CI109	1	208	hp	NONE	4S	6.80		n	2.93E-05	lbs/MMcf
PAH	Benzo(g,h,i)perylene	CI049	2	650	hp	NONE	4S	0.50		n	1.59E-04	lbs/MMcf
PAH	Benzo(g,h,i)perylene	CI049	2	650	hp	NONE	4S	0.50		n	1.81E-04	lbs/MMcf
PAH	Benzo(g,h,i)perylene	CI049	2	650	hp	NONE	4S	0.50		n	2.45E-04	lbs/MMcf
PAH	Benzo(g,h,i)perylene	CI109	1	208	hp	NONE	4S	5.50		n	2.58E-04	lbs/MMcf
PAH	Benzo(g,h,i)perylene	CI067	0	1500	hp	NONE	4S	9.80		y	1.78E-03	lbs/MMcf
PAH	Benzo(g,h,i)perylene	CI067	0	1500	hp	NONE	4S	9.90		y	1.95E-03	lbs/MMcf
PAH	Benzo(g,h,i)perylene	CI067	0	1500	hp	NONE	4S	10.00		y	2.12E-03	lbs/MMcf
PAH	Benzo(k)fluoranthene	CI123	3	5500	hp	NONE	4S	13.80	ND	n	3.19E-06	lbs/MMcf
PAH	Benzo(k)fluoranthene	CI116	3	1000	hp	NONE	4S	8.00		n	4.43E-06	lbs/MMcf
PAH	Benzo(k)fluoranthene	CI116	3	1000	hp	NONE	4S	8.20		n	7.00E-06	lbs/MMcf
PAH	Benzo(k)fluoranthene	CI123	3	5500	hp	NONE	4S	13.75		n	1.01E-05	lbs/MMcf
PAH	Benzo(k)fluoranthene	CI123	3	5500	hp	NONE	4S	13.60		n	1.02E-05	lbs/MMcf
PAH	Benzo(k)fluoranthene	CI116	3	1000	hp	NONE	4S	8.00		n	1.21E-05	lbs/MMcf
PAH	Benzo(k)fluoranthene	CI109	1	208	hp	NONE	4S	6.80	ND	n	3.08E-05	lbs/MMcf
PAH	Benzo(k)fluoranthene	CI049	2	650	hp	NONE	4S	0.50		n	7.91E-05	lbs/MMcf
PAH	Benzo(k)fluoranthene	CI049	2	650	hp	NONE	4S	0.50		n	1.13E-04	lbs/MMcf
PAH	Benzo(k)fluoranthene	CI049	2	650	hp	NONE	4S	0.50		n	1.17E-04	lbs/MMcf
PAH	Benzo(k)fluoranthene	CI067	0	1500	hp	NONE	4S	9.80		y	2.92E-04	lbs/MMcf
PAH	Benzo(k)fluoranthene	CI067	0	1500	hp	NONE	4S	10.00		y	4.85E-04	lbs/MMcf
PAH	Benzo(k)fluoranthene	CI109	1	208	hp	NONE	4S	4.30		n	4.87E-04	lbs/MMcf
PAH	Benzo(k)fluoranthene	CI067	0	1500	hp	NONE	4S	9.90		y	4.88E-04	lbs/MMcf
PAH	Benzo(k)fluoranthene	CI109	1	208	hp	NONE	4S	5.50		n	1.07E-03	lbs/MMcf
PAH	Chrysene	CI123	3	5500	hp	NONE	4S	13.80	ND	n	3.19E-06	lbs/MMcf
PAH	Chrysene	CI116	3	1000	hp	NONE	4S	8.00		n	9.23E-06	lbs/MMcf
PAH	Chrysene	CI123	3	5500	hp	NONE	4S	13.60		n	1.31E-05	lbs/MMcf
PAH	Chrysene	CI123	3	5500	hp	NONE	4S	13.75		n	1.86E-05	lbs/MMcf
PAH	Chrysene	CI116	3	1000	hp	NONE	4S	8.00		n	1.91E-05	lbs/MMcf
PAH	Chrysene	CI116	3	1000	hp	NONE	4S	8.20		n	2.25E-05	lbs/MMcf
PAH	Chrysene	CI109	1	208	hp	NONE	4S	4.30		n	6.61E-05	lbs/MMcf
PAH	Chrysene	CI109	1	208	hp	NONE	4S	5.50		n	1.11E-04	lbs/MMcf
PAH	Chrysene	CI109	1	208	hp	NONE	4S	6.80		n	1.12E-04	lbs/MMcf
PAH	Chrysene	CI049	2	650	hp	NONE	4S	0.50		n	2.45E-04	lbs/MMcf
PAH	Chrysene	CI049	2	650	hp	NONE	4S	0.50		n	2.91E-04	lbs/MMcf
PAH	Chrysene	CI049	2	650	hp	NONE	4S	0.50		n	3.95E-04	lbs/MMcf

TABLE 13. NATURAL GAS FIRED RECIPROCATING INTERNAL COMBUSTION ENGINE DETAILED DATA LISTING.

Category	Substance	Confid ID	Sub Group	Capacity	Capacity Unit	APC System	Strokes	Stack O2, %	Det	Reject	Factor	Unit
PAH	Chrysene	CI067	0	1500	hp	NONE	4S	9.80		y	5.01E-04	lbs/MMcf
PAH	Chrysene	CI067	0	1500	hp	NONE	4S	10.00		y	7.08E-04	lbs/MMcf
PAH	Chrysene	CI067	0	1500	hp	NONE	4S	9.90		y	2.44E-03	lbs/MMcf
PAH	Dibenz(a,h)anthracene	CI116	3	1000	hp	NONE	4S	8.00	ND	n	1.84E-06	lbs/MMcf
PAH	Dibenz(a,h)anthracene	CI116	3	1000	hp	NONE	4S	8.20	ND	n	1.84E-06	lbs/MMcf
PAH	Dibenz(a,h)anthracene	CI116	3	1000	hp	NONE	4S	8.00	ND	n	1.85E-06	lbs/MMcf
PAH	Dibenz(a,h)anthracene	CI123	3	5500	hp	NONE	4S	13.80	ND	n	3.19E-06	lbs/MMcf
PAH	Dibenz(a,h)anthracene	CI123	3	5500	hp	NONE	4S	13.60	ND	n	3.63E-06	lbs/MMcf
PAH	Dibenz(a,h)anthracene	CI123	3	5500	hp	NONE	4S	13.75	ND	n	3.88E-06	lbs/MMcf
PAH	Dibenz(a,h)anthracene	CI109	1	208	hp	NONE	4S	4.30		n	6.96E-06	lbs/MMcf
PAH	Dibenz(a,h)anthracene	CI109	1	208	hp	NONE	4S	5.50		n	1.11E-05	lbs/MMcf
PAH	Dibenz(a,h)anthracene	CI049	2	650	hp	NONE	4S	0.50		n	1.14E-05	lbs/MMcf
PAH	Dibenz(a,h)anthracene	CI049	2	650	hp	NONE	4S	0.50		n	1.17E-05	lbs/MMcf
PAH	Dibenz(a,h)anthracene	CI049	2	650	hp	NONE	4S	0.50		n	1.45E-05	lbs/MMcf
PAH	Dibenz(a,h)anthracene	CI109	1	208	hp	NONE	4S	6.80		n	1.47E-05	lbs/MMcf
PAH	Dibenz(a,h)anthracene	CI067	0	1500	hp	NONE	4S	9.80		y	5.93E-05	lbs/MMcf
PAH	Dibenz(a,h)anthracene	CI067	0	1500	hp	NONE	4S	9.90		y	1.06E-04	lbs/MMcf
PAH	Dibenz(a,h)anthracene	CI067	0	1500	hp	NONE	4S	10.00		y	1.31E-04	lbs/MMcf
PAH	Fluoranthene	CI116	3	1000	hp	NONE	4S	8.00		n	1.29E-04	lbs/MMcf
PAH	Fluoranthene	CI109	1	208	hp	NONE	4S	4.30		n	1.53E-04	lbs/MMcf
PAH	Fluoranthene	CI116	3	1000	hp	NONE	4S	8.20		n	1.55E-04	lbs/MMcf
PAH	Fluoranthene	CI116	3	1000	hp	NONE	4S	8.00		n	1.98E-04	lbs/MMcf
PAH	Fluoranthene	CI109	1	208	hp	NONE	4S	6.80		n	2.64E-04	lbs/MMcf
PAH	Fluoranthene	CI109	1	208	hp	NONE	4S	5.50		n	3.32E-04	lbs/MMcf
PAH	Fluoranthene	CI123	3	5500	hp	NONE	4S	13.60		n	3.99E-04	lbs/MMcf
PAH	Fluoranthene	CI123	3	5500	hp	NONE	4S	13.80		n	4.09E-04	lbs/MMcf
PAH	Fluoranthene	CI123	3	5500	hp	NONE	4S	13.75		n	4.57E-04	lbs/MMcf
PAH	Fluoranthene	CI049	2	650	hp	NONE	4S	0.50		n	8.21E-04	lbs/MMcf
PAH	Fluoranthene	CI049	2	650	hp	NONE	4S	0.50		n	9.60E-04	lbs/MMcf
PAH	Fluoranthene	CI049	2	650	hp	NONE	4S	0.50		n	1.20E-03	lbs/MMcf
PAH	Fluoranthene	CI067	0	1500	hp	NONE	4S	9.80		y	4.51E-03	lbs/MMcf
PAH	Fluoranthene	CI067	0	1500	hp	NONE	4S	9.90		y	4.88E-03	lbs/MMcf
PAH	Fluoranthene	CI067	0	1500	hp	NONE	4S	10.00		y	5.07E-03	lbs/MMcf
PAH	Fluorene	CI123	3	5500	hp	NONE	4S	13.80		n	1.92E-04	lbs/MMcf
PAH	Fluorene	CI116	3	1000	hp	NONE	4S	8.00		n	2.44E-04	lbs/MMcf
PAH	Fluorene	CI116	3	1000	hp	NONE	4S	8.20		n	2.58E-04	lbs/MMcf
PAH	Fluorene	CI109	1	208	hp	NONE	4S	4.30	ND	n	3.37E-04	lbs/MMcf
PAH	Fluorene	CI109	1	208	hp	NONE	4S	6.80	ND	n	4.16E-04	lbs/MMcf
PAH	Fluorene	CI116	3	1000	hp	NONE	4S	8.00		n	4.41E-04	lbs/MMcf
PAH	Fluorene	CI109	1	208	hp	NONE	4S	5.50	ND	n	6.28E-04	lbs/MMcf
PAH	Fluorene	CI123	3	5500	hp	NONE	4S	13.75		n	6.82E-04	lbs/MMcf
PAH	Fluorene	CI123	3	5500	hp	NONE	4S	13.60		n	7.98E-04	lbs/MMcf
PAH	Fluorene	CI049	2	650	hp	NONE	4S	0.50		n	5.08E-03	lbs/MMcf
PAH	Fluorene	CI049	2	650	hp	NONE	4S	0.50		n	6.62E-03	lbs/MMcf
PAH	Fluorene	CI067	0	1500	hp	NONE	4S	9.80		y	8.66E-03	lbs/MMcf
PAH	Fluorene	CI049	2	650	hp	NONE	4S	0.50		n	9.04E-03	lbs/MMcf
PAH	Fluorene	CI067	0	1500	hp	NONE	4S	9.90		y	9.75E-03	lbs/MMcf
PAH	Fluorene	CI067	0	1500	hp	NONE	4S	10.00		y	9.81E-03	lbs/MMcf
PAH	Indeno(1,2,3-cd)pyrene	CI116	3	1000	hp	NONE	4S	8.00	ND	n	1.85E-06	lbs/MMcf
PAH	Indeno(1,2,3-cd)pyrene	CI116	3	1000	hp	NONE	4S	8.20		n	5.53E-06	lbs/MMcf
PAH	Indeno(1,2,3-cd)pyrene	CI123	3	5500	hp	NONE	4S	13.80		n	7.66E-06	lbs/MMcf
PAH	Indeno(1,2,3-cd)pyrene	CI116	3	1000	hp	NONE	4S	8.00		n	8.45E-06	lbs/MMcf
PAH	Indeno(1,2,3-cd)pyrene	CI123	3	5500	hp	NONE	4S	13.60		n	8.70E-06	lbs/MMcf
PAH	Indeno(1,2,3-cd)pyrene	CI123	3	5500	hp	NONE	4S	13.75		n	1.09E-05	lbs/MMcf
PAH	Indeno(1,2,3-cd)pyrene	CI109	1	208	hp	NONE	4S	4.30		n	2.43E-05	lbs/MMcf
PAH	Indeno(1,2,3-cd)pyrene	CI109	1	208	hp	NONE	4S	6.80		n	3.91E-05	lbs/MMcf
PAH	Indeno(1,2,3-cd)pyrene	CI049	2	650	hp	NONE	4S	0.50		n	1.40E-04	lbs/MMcf
PAH	Indeno(1,2,3-cd)pyrene	CI049	2	650	hp	NONE	4S	0.50		n	1.60E-04	lbs/MMcf
PAH	Indeno(1,2,3-cd)pyrene	CI049	2	650	hp	NONE	4S	0.50		n	2.07E-04	lbs/MMcf
PAH	Indeno(1,2,3-cd)pyrene	CI109	1	208	hp	NONE	4S	5.50		n	2.95E-04	lbs/MMcf
PAH	Indeno(1,2,3-cd)pyrene	CI067	0	1500	hp	NONE	4S	9.90		y	1.63E-03	lbs/MMcf
PAH	Indeno(1,2,3-cd)pyrene	CI067	0	1500	hp	NONE	4S	10.00		y	1.63E-03	lbs/MMcf
PAH	Indeno(1,2,3-cd)pyrene	CI067	0	1500	hp	NONE	4S	9.80		y	1.64E-03	lbs/MMcf
PAH	Naphthalene	CI109	1	208	hp	NONE	4S	5.50		n	1.99E-02	lbs/MMcf
PAH	Naphthalene	CI116	3	1000	hp	NONE	4S	8.00		n	2.07E-02	lbs/MMcf
PAH	Naphthalene	CI123	3	5500	hp	NONE	4S	13.60		n	2.18E-02	lbs/MMcf

TABLE 13. NATURAL GAS FIRED RECIPROCATING INTERNAL COMBUSTION ENGINE DETAILED DATA LISTING.

Category	Substance	Confid ID	Sub Group	Capacity	Capacity Unit	APC System	Strokes	Stack O2, %	Det	Reject	Factor	Unit
PAH	Naphthalene	CI116	3	1000	hp	NONE	4S	8.20		n	2.25E-02	lbs/MMcf
PAH	Naphthalene	CI116	3	1000	hp	NONE	4S	8.00		n	2.43E-02	lbs/MMcf
PAH	Naphthalene	CI123	3	5500	hp	NONE	4S	13.80		n	3.06E-02	lbs/MMcf
PAH	Naphthalene	CI123	3	5500	hp	NONE	4S	13.75		n	3.10E-02	lbs/MMcf
PAH	Naphthalene	CI049	2	650	hp	NONE	4S	0.50		n	5.83E-02	lbs/MMcf
PAH	Naphthalene	CI049	2	650	hp	NONE	4S	0.50		n	8.47E-02	lbs/MMcf
PAH	Naphthalene	CI049	2	650	hp	NONE	4S	0.50		n	8.66E-02	lbs/MMcf
PAH	Naphthalene	CI109	1	208	hp	NONE	4S	4.30		n	1.60E-01	lbs/MMcf
PAH	Naphthalene	CI109	1	208	hp	NONE	4S	6.80		n	1.86E-01	lbs/MMcf
PAH	Naphthalene	CI067	0	1500	hp	NONE	4S	9.80		y	2.96E-01	lbs/MMcf
PAH	Naphthalene	CI067	0	1500	hp	NONE	4S	10.00		y	3.16E-01	lbs/MMcf
PAH	Naphthalene	CI067	0	1500	hp	NONE	4S	9.90		y	3.41E-01	lbs/MMcf
PAH	Phenanthrene	CI109	1	208	hp	NONE	4S	4.30		n	5.91E-04	lbs/MMcf
PAH	Phenanthrene	CI109	1	208	hp	NONE	4S	6.80		n	8.31E-04	lbs/MMcf
PAH	Phenanthrene	CI116	3	1000	hp	NONE	4S	8.00		n	1.11E-03	lbs/MMcf
PAH	Phenanthrene	CI116	3	1000	hp	NONE	4S	8.20		n	1.14E-03	lbs/MMcf
PAH	Phenanthrene	CI109	1	208	hp	NONE	4S	5.50		n	1.26E-03	lbs/MMcf
PAH	Phenanthrene	CI116	3	1000	hp	NONE	4S	8.00		n	1.65E-03	lbs/MMcf
PAH	Phenanthrene	CI123	3	5500	hp	NONE	4S	13.75		n	1.94E-03	lbs/MMcf
PAH	Phenanthrene	CI123	3	5500	hp	NONE	4S	13.60		n	2.54E-03	lbs/MMcf
PAH	Phenanthrene	CI123	3	5500	hp	NONE	4S	13.80		n	2.75E-03	lbs/MMcf
PAH	Phenanthrene	CI049	2	650	hp	NONE	4S	0.50		n	5.03E-03	lbs/MMcf
PAH	Phenanthrene	CI049	2	650	hp	NONE	4S	0.50		n	7.34E-03	lbs/MMcf
PAH	Phenanthrene	CI049	2	650	hp	NONE	4S	0.50		n	8.85E-03	lbs/MMcf
PAH	Phenanthrene	CI067	0	1500	hp	NONE	4S	9.90		y	1.26E-02	lbs/MMcf
PAH	Phenanthrene	CI067	0	1500	hp	NONE	4S	9.80		y	2.83E-02	lbs/MMcf
PAH	Phenanthrene	CI067	0	1500	hp	NONE	4S	10.00		y	3.16E-02	lbs/MMcf
PAH	Pyrene	CI109	1	208	hp	NONE	4S	4.30		n	6.61E-05	lbs/MMcf
PAH	Pyrene	CI116	3	1000	hp	NONE	4S	8.00		n	6.65E-05	lbs/MMcf
PAH	Pyrene	CI116	3	1000	hp	NONE	4S	8.20		n	1.14E-04	lbs/MMcf
PAH	Pyrene	CI109	1	208	hp	NONE	4S	6.80		n	1.42E-04	lbs/MMcf
PAH	Pyrene	CI116	3	1000	hp	NONE	4S	8.00		n	1.58E-04	lbs/MMcf
PAH	Pyrene	CI109	1	208	hp	NONE	4S	5.50		n	1.62E-04	lbs/MMcf
PAH	Pyrene	CI123	3	5500	hp	NONE	4S	13.80		n	2.23E-04	lbs/MMcf
PAH	Pyrene	CI123	3	5500	hp	NONE	4S	13.60		n	2.32E-04	lbs/MMcf
PAH	Pyrene	CI123	3	5500	hp	NONE	4S	13.75		n	3.26E-04	lbs/MMcf
PAH	Pyrene	CI049	2	650	hp	NONE	4S	0.50		n	1.19E-03	lbs/MMcf
PAH	Pyrene	CI049	2	650	hp	NONE	4S	0.50		n	1.54E-03	lbs/MMcf
PAH	Pyrene	CI049	2	650	hp	NONE	4S	0.50		n	2.64E-03	lbs/MMcf
PAH	Pyrene	CI067	0	1500	hp	NONE	4S	10.00		y	5.99E-03	lbs/MMcf
PAH	Pyrene	CI067	0	1500	hp	NONE	4S	9.80		y	6.38E-03	lbs/MMcf
PAH	Pyrene	CI067	0	1500	hp	NONE	4S	9.90		y	6.91E-03	lbs/MMcf
SVOC	Ethylbenzene	CI049	2	650	hp	NONE	4S	0.50		n	8.21E-03	lbs/MMcf
SVOC	Ethylbenzene	CI049	2	650	hp	NONE	4S	0.50		n	1.23E-02	lbs/MMcf
SVOC	Ethylbenzene	CI049	2	650	hp	NONE	4S	0.50		n	1.44E-02	lbs/MMcf
SVOC	Ethylbenzene	CI183	0	410	hp	NONE	4S	5.00	ND	y	1.74E-02	lbs/MMcf
SVOC	Ethylbenzene	CI183	0	410	hp	NONE	4S	5.00	ND	y	1.74E-02	lbs/MMcf
SVOC	Ethylbenzene	CI183	0	410	hp	NONE	4S	5.00	ND	y	1.74E-02	lbs/MMcf
SVOC	Ethylbenzene	CI048	0	410	hp	NONE	4S	8.90	ND	y	2.30E-02	lbs/MMcf
SVOC	Ethylbenzene	CI048	0	410	hp	NONE	4S	8.90	ND	y	2.30E-02	lbs/MMcf
SVOC	Ethylbenzene	CI048	0	410	hp	NONE	4S	8.90	ND	y	2.30E-02	lbs/MMcf
SVOC	Ethylbenzene	CI116	3	1000	hp	NONE	4S	8.00		n	2.59E-02	lbs/MMcf
SVOC	Ethylbenzene	CI116	3	1000	hp	NONE	4S	8.20		n	3.89E-02	lbs/MMcf
SVOC	Ethylbenzene	CI067	0	1500	hp	NONE	4S	9.80		y	5.00E-02	lbs/MMcf
SVOC	Ethylbenzene	CI123	3	5500	hp	NONE	4S	13.75		n	6.21E-02	lbs/MMcf
SVOC	Ethylbenzene	CI082	4	1800	hp	NONE	2S	16.70	ND	n	6.46E-02	lbs/MMcf
SVOC	Ethylbenzene	CI082	4	1800	hp	NONE	2S	16.70	ND	n	6.46E-02	lbs/MMcf
SVOC	Ethylbenzene	CI082	4	1800	hp	NONE	2S	16.70	ND	n	6.46E-02	lbs/MMcf
SVOC	Ethylbenzene	CI116	3	1000	hp	NONE	4S	8.00		n	7.78E-02	lbs/MMcf
SVOC	Ethylbenzene	CI067	0	1500	hp	NONE	4S	9.80		y	8.33E-02	lbs/MMcf
SVOC	Ethylbenzene	CI123	3	5500	hp	NONE	4S	13.75		n	1.07E-01	lbs/MMcf
SVOC	Ethylbenzene	CI123	3	5500	hp	NONE	4S	13.75		n	1.15E-01	lbs/MMcf
SVOC	Ethylbenzene	CI067	0	1500	hp	NONE	4S	9.80		y	1.17E-01	lbs/MMcf
VOC	1,3-Butadiene	CI049	2	650	hp	NONE	4S	0.50		n	1.04E-01	lbs/MMcf
VOC	1,3-Butadiene	CI049	2	650	hp	NONE	4S	0.50		n	1.05E-01	lbs/MMcf
VOC	1,3-Butadiene	CI049	2	650	hp	NONE	4S	0.50		n	1.05E-01	lbs/MMcf

TABLE 13. NATURAL GAS FIRED RECIPROCATING INTERNAL COMBUSTION ENGINE DETAILED DATA LISTING.

Category	Substance	Confid ID	Sub Group	Capacity	Capacity Unit	APC System	Strokes	Stack O2, %	Det	Reject	Factor	Unit
VOC	1,3-Butadiene	CI123	3	5500	hp	NONE	4S	13.75		n	2.76E-01	lbs/MMcf
VOC	1,3-Butadiene	CI123	3	5500	hp	NONE	4S	13.75		n	3.37E-01	lbs/MMcf
VOC	1,3-Butadiene	CI123	3	5500	hp	NONE	4S	13.75		n	3.67E-01	lbs/MMcf
VOC	1,3-Butadiene	CI116	3	1000	hp	NONE	4S	8.20		n	3.89E-01	lbs/MMcf
VOC	1,3-Butadiene	CI116	3	1000	hp	NONE	4S	8.00		n	4.15E-01	lbs/MMcf
VOC	1,3-Butadiene	CI116	3	1000	hp	NONE	4S	8.00		n	4.15E-01	lbs/MMcf
VOC	1,3-Butadiene	CI067	0	1500	hp	NONE	4S	9.80		y	1.55E+00	lbs/MMcf
VOC	1,3-Butadiene	CI067	0	1500	hp	NONE	4S	9.80		y	1.57E+00	lbs/MMcf
VOC	1,3-Butadiene	CI067	0	1500	hp	NONE	4S	9.80		y	1.62E+00	lbs/MMcf
VOC	Acetaldehyde	CI116	3	1000	hp	NONE	4S	8.00	ND	n	2.08E-02	lbs/MMcf
VOC	Acetaldehyde	CI067	0	1500	hp	NONE	4S	9.80	ND	y	3.02E-02	lbs/MMcf
VOC	Acetaldehyde	CI116	3	1000	hp	NONE	4S	8.00	ND	n	3.11E-02	lbs/MMcf
VOC	Acetaldehyde	CI116	3	1000	hp	NONE	4S	8.20	ND	n	3.37E-02	lbs/MMcf
VOC	Acetaldehyde	CI123	3	5500	hp	NONE	4S	13.75	ND	n	4.47E-02	lbs/MMcf
VOC	Acetaldehyde	CI170	2	650	hp	NONE	4S	0.50		n	5.18E-02	lbs/MMcf
VOC	Acetaldehyde	CI170	2	650	hp	NONE	4S	0.50		n	5.95E-02	lbs/MMcf
VOC	Acetaldehyde	CI170	2	650	hp	NONE	4S	0.50		n	6.67E-02	lbs/MMcf
VOC	Acetaldehyde	CI067	0	1500	hp	NONE	4S	9.80	ND	y	2.70E-01	lbs/MMcf
VOC	Acetaldehyde	CI123	3	5500	hp	NONE	4S	13.75		n	4.17E-01	lbs/MMcf
VOC	Acetaldehyde	CI067	0	1500	hp	NONE	4S	9.80		y	7.78E-01	lbs/MMcf
VOC	Acetaldehyde	CI160	1	77	hp	NONE	4S	6.00		n	1.52E+00	lbs/MMcf
VOC	Acetaldehyde	CI094	1	208	hp	NONE	4S	2.70		n	1.56E+00	lbs/MMcf
VOC	Acetaldehyde	CI103	2	39	hp	NONE	4S	0.00		n	1.60E+00	lbs/MMcf
VOC	Acetaldehyde	CI094	1	208	hp	NONE	4S	2.70		n	1.67E+00	lbs/MMcf
VOC	Acetaldehyde	CI103	2	39	hp	NONE	4S	0.00		n	1.70E+00	lbs/MMcf
VOC	Acetaldehyde	CI094	1	208	hp	NONE	4S	2.70		n	1.75E+00	lbs/MMcf
VOC	Acetaldehyde	CI103	2	39	hp	NONE	4S	0.00		n	1.82E+00	lbs/MMcf
VOC	Acetaldehyde	CI109	1	208	hp	NONE	4S	5.70		n	1.98E+00	lbs/MMcf
VOC	Acetaldehyde	CI109	1	208	hp	NONE	4S	5.70		n	2.10E+00	lbs/MMcf
VOC	Acetaldehyde	CI123	3	5500	hp	NONE	4S	13.75		n	2.62E+00	lbs/MMcf
VOC	Acetaldehyde	CI109	1	208	hp	NONE	4S	5.70		n	2.66E+00	lbs/MMcf
VOC	Acetaldehyde	CI160	1	77	hp	NONE	4S	6.00		n	2.96E+00	lbs/MMcf
VOC	Acetaldehyde	CI160	1	77	hp	NONE	4S	6.00		n	3.09E+00	lbs/MMcf
VOC	Acetaldehyde	CI050	1	77	hp	NONE	4S	7.00		n	5.07E+00	lbs/MMcf
VOC	Acetaldehyde	CI110	1	208	hp	NONE	4S	6.00		n	5.88E+00	lbs/MMcf
VOC	Acetaldehyde	CI050	1	77	hp	NONE	4S	7.00		n	6.09E+00	lbs/MMcf
VOC	Acetaldehyde	CI050	1	77	hp	NONE	4S	7.00		n	6.74E+00	lbs/MMcf
VOC	Acetaldehyde	CI110	1	208	hp	NONE	4S	6.00		n	6.89E+00	lbs/MMcf
VOC	Acetaldehyde	CI110	1	208	hp	NONE	4S	6.00		n	9.94E+00	lbs/MMcf
VOC	Acrolein	CI024	2	465	hp	NONE	4S	0.20	ND	n	2.59E-03	lbs/MMcf
VOC	Acrolein	CI116	3	1000	hp	NONE	4S	8.00	ND	n	2.08E-02	lbs/MMcf
VOC	Acrolein	CI067	0	1500	hp	NONE	4S	9.80	ND	y	2.38E-02	lbs/MMcf
VOC	Acrolein	CI067	0	1500	hp	NONE	4S	9.80	ND	y	3.02E-02	lbs/MMcf
VOC	Acrolein	CI116	3	1000	hp	NONE	4S	8.00	ND	n	3.11E-02	lbs/MMcf
VOC	Acrolein	CI116	3	1000	hp	NONE	4S	8.20	ND	n	3.37E-02	lbs/MMcf
VOC	Acrolein	CI123	3	5500	hp	NONE	4S	13.75	ND	n	4.47E-02	lbs/MMcf
VOC	Acrolein	CI024	2	465	hp	NONE	4S	0.20		n	5.97E-02	lbs/MMcf
VOC	Acrolein	CI123	3	5500	hp	NONE	4S	13.75	ND	n	6.26E-02	lbs/MMcf
VOC	Acrolein	CI024	2	465	hp	NONE	4S	0.20		n	9.87E-02	lbs/MMcf
VOC	Acrolein	CI123	3	5500	hp	NONE	4S	13.75		n	1.61E-01	lbs/MMcf
VOC	Acrolein	CI109	1	208	hp	NONE	4S	5.70		n	2.01E-01	lbs/MMcf
VOC	Acrolein	CI067	0	1500	hp	NONE	4S	9.80		y	2.06E-01	lbs/MMcf
VOC	Acrolein	CI170	2	650	hp	NONE	4S	0.50		n	4.03E-01	lbs/MMcf
VOC	Acrolein	CI109	1	208	hp	NONE	4S	5.70		n	4.94E-01	lbs/MMcf
VOC	Acrolein	CI160	1	77	hp	NONE	4S	6.00		n	5.04E-01	lbs/MMcf
VOC	Acrolein	CI094	1	208	hp	NONE	4S	2.70		n	5.05E-01	lbs/MMcf
VOC	Acrolein	CI094	1	208	hp	NONE	4S	2.70		n	6.12E-01	lbs/MMcf
VOC	Acrolein	CI170	2	650	hp	NONE	4S	0.50		n	6.14E-01	lbs/MMcf
VOC	Acrolein	CI109	1	208	hp	NONE	4S	5.70		n	6.22E-01	lbs/MMcf
VOC	Acrolein	CI170	2	650	hp	NONE	4S	0.50		n	6.67E-01	lbs/MMcf
VOC	Acrolein	CI103	2	39	hp	NONE	4S	0.00		n	7.33E-01	lbs/MMcf
VOC	Acrolein	CI160	1	77	hp	NONE	4S	6.00		n	8.02E-01	lbs/MMcf
VOC	Acrolein	CI103	2	39	hp	NONE	4S	0.00		n	9.73E-01	lbs/MMcf
VOC	Acrolein	CI103	2	39	hp	NONE	4S	0.00		n	1.37E+00	lbs/MMcf
VOC	Acrolein	CI050	1	77	hp	NONE	4S	7.00		n	1.40E+00	lbs/MMcf
VOC	Acrolein	CI050	1	77	hp	NONE	4S	7.00		n	1.76E+00	lbs/MMcf

TABLE 13. NATURAL GAS FIRED RECIPROCATING INTERNAL COMBUSTION ENGINE DETAILED DATA LISTING.

Category	Substance	Confid ID	Sub Group	Capacity	Capacity Unit	APC System	Strokes	Stack O2, %	Det	Reject	Factor	Unit
VOC	Acrolein	CI050	1	77	hp	NONE	4S	7.00		n	1.84E+00	lbs/MMcf
VOC	Acrolein	CI094	1	208	hp	NONE	4S	2.70		n	2.03E+00	lbs/MMcf
VOC	Acrolein	CI110	1	208	hp	NONE	4S	6.00		n	3.30E+00	lbs/MMcf
VOC	Acrolein	CI110	1	208	hp	NONE	4S	6.00		n	3.32E+00	lbs/MMcf
VOC	Acrolein	CI110	1	208	hp	NONE	4S	6.00		n	5.48E+00	lbs/MMcf
VOC	Benzene	CI029	2	240	hp	NONE	4S	0.20		n	1.38E-02	lbs/MMcf
VOC	Benzene	CI012	5	302	hp	NSCR	4S	0.20		n	1.47E-02	lbs/MMcf
VOC	Benzene	CI029	2	240	hp	NONE	4S	0.20		n	1.85E-02	lbs/MMcf
VOC	Benzene	CI012	5	302	hp	NSCR	4S	0.20		n	1.98E-02	lbs/MMcf
VOC	Benzene	CI029	2	240	hp	NONE	4S	0.20		n	3.14E-02	lbs/MMcf
VOC	Benzene	CI012	5	302	hp	NSCR	4S	0.20		n	3.36E-02	lbs/MMcf
VOC	Benzene	CI144	2	420	hp	NONE	4S	0.30		n	1.03E-01	lbs/MMcf
VOC	Benzene	CI090	5	506	hp	NSCR	4S	0.30		n	1.10E-01	lbs/MMcf
VOC	Benzene	CI144	2	420	hp	NONE	4S	0.30		n	1.19E-01	lbs/MMcf
VOC	Benzene	CI183	0	410	hp	NONE	4S	5.00		y	1.21E-01	lbs/MMcf
VOC	Benzene	CI183	0	410	hp	NONE	4S	5.00		y	1.24E-01	lbs/MMcf
VOC	Benzene	CI090	5	506	hp	NSCR	4S	0.30		n	1.27E-01	lbs/MMcf
VOC	Benzene	CI144	2	420	hp	NONE	4S	0.30		n	1.29E-01	lbs/MMcf
VOC	Benzene	CI183	0	410	hp	NONE	4S	5.00		y	1.31E-01	lbs/MMcf
VOC	Benzene	CI090	5	506	hp	NSCR	4S	0.30		n	1.38E-01	lbs/MMcf
VOC	Benzene	CI123	3	5500	hp	NONE	4S	13.75		n	1.83E-01	lbs/MMcf
VOC	Benzene	CI049	2	650	hp	NONE	4S	0.50		n	2.03E-01	lbs/MMcf
VOC	Benzene	CI123	3	5500	hp	NONE	4S	13.75		n	2.04E-01	lbs/MMcf
VOC	Benzene	CI123	3	5500	hp	NONE	4S	13.75		n	2.04E-01	lbs/MMcf
VOC	Benzene	CI116	3	1000	hp	NONE	4S	8.00		n	2.21E-01	lbs/MMcf
VOC	Benzene	CI116	3	1000	hp	NONE	4S	8.20		n	2.34E-01	lbs/MMcf
VOC	Benzene	CI110	1	208	hp	NONE	4S	6.00		n	2.47E-01	lbs/MMcf
VOC	Benzene	CI116	3	1000	hp	NONE	4S	8.00		n	2.59E-01	lbs/MMcf
VOC	Benzene	CI082	4	1800	hp	NONE	2S	16.70		n	2.62E-01	lbs/MMcf
VOC	Benzene	CI082	4	1800	hp	NONE	2S	16.70		n	2.89E-01	lbs/MMcf
VOC	Benzene	CI049	2	650	hp	NONE	4S	0.50		n	3.10E-01	lbs/MMcf
VOC	Benzene	CI049	2	650	hp	NONE	4S	0.50		n	3.30E-01	lbs/MMcf
VOC	Benzene	CI082	4	1800	hp	NONE	2S	16.70		n	3.34E-01	lbs/MMcf
VOC	Benzene	CI160	1	77	hp	NONE	4S	6.00		n	3.70E-01	lbs/MMcf
VOC	Benzene	CI048	0	410	hp	NONE	4S	8.90		y	4.82E-01	lbs/MMcf
VOC	Benzene	CI048	0	410	hp	NONE	4S	8.90		y	5.14E-01	lbs/MMcf
VOC	Benzene	CI048	0	410	hp	NONE	4S	8.90		y	5.14E-01	lbs/MMcf
VOC	Benzene	CI050	1	77	hp	NONE	4S	7.00		n	8.19E-01	lbs/MMcf
VOC	Benzene	CI050	1	77	hp	NONE	4S	7.00		n	8.46E-01	lbs/MMcf
VOC	Benzene	CI109	1	208	hp	NONE	4S	5.70		n	9.67E-01	lbs/MMcf
VOC	Benzene	CI041	1	74	hp	NONE	4S	2.40		n	1.05E+00	lbs/MMcf
VOC	Benzene	CI041	1	74	hp	NONE	4S	2.40		n	1.17E+00	lbs/MMcf
VOC	Benzene	CI094	1	208	hp	NONE	4S	2.70		n	1.27E+00	lbs/MMcf
VOC	Benzene	CI094	1	208	hp	NONE	4S	2.70		n	1.27E+00	lbs/MMcf
VOC	Benzene	CI038	1	74	hp	NONE	4S	7.10		n	1.46E+00	lbs/MMcf
VOC	Benzene	CI109	1	208	hp	NONE	4S	5.70		n	1.57E+00	lbs/MMcf
VOC	Benzene	CI038	1	74	hp	NONE	4S	7.10		n	1.62E+00	lbs/MMcf
VOC	Benzene	CI160	1	77	hp	NONE	4S	6.00		n	1.73E+00	lbs/MMcf
VOC	Benzene	CI067	0	1500	hp	NONE	4S	9.80		y	1.88E+00	lbs/MMcf
VOC	Benzene	CI067	0	1500	hp	NONE	4S	9.80		y	1.88E+00	lbs/MMcf
VOC	Benzene	CI067	0	1500	hp	NONE	4S	9.80		y	2.20E+00	lbs/MMcf
VOC	Benzene	CI110	1	208	hp	NONE	4S	6.00		n	2.47E+00	lbs/MMcf
VOC	Benzene	CI103	2	39	hp	NONE	4S	0.00		n	9.51E+00	lbs/MMcf
VOC	Benzene	CI103	2	39	hp	NONE	4S	0.00		n	1.02E+01	lbs/MMcf
VOC	Formaldehyde	CI168	0	450	hp	NONE	4S	2.30		y	4.66E-04	lbs/MMcf
VOC	Formaldehyde	CI168	0	450	hp	NONE	4S	2.50		y	4.89E-04	lbs/MMcf
VOC	Formaldehyde	CI168	0	450	hp	NONE	4S	2.30		y	5.66E-04	lbs/MMcf
VOC	Formaldehyde	CI183	0	410	hp	NONE	4S	7.60		y	7.59E-04	lbs/MMcf
VOC	Formaldehyde	CI183	0	410	hp	NONE	4S	7.60		y	8.81E-04	lbs/MMcf
VOC	Formaldehyde	CI048	0	410	hp	NONE	4S	7.70		y	9.12E-04	lbs/MMcf
VOC	Formaldehyde	CI048	0	410	hp	NONE	4S	7.50		y	1.09E-03	lbs/MMcf
VOC	Formaldehyde	CI048	0	410	hp	NONE	4S	7.50		y	1.28E-03	lbs/MMcf
VOC	Formaldehyde	CI012	5	302	hp	NSCR	4S	0.20		n	1.43E-03	lbs/MMcf
VOC	Formaldehyde	CI012	5	302	hp	NSCR	4S	0.20		n	1.79E-03	lbs/MMcf
VOC	Formaldehyde	CI183	0	410	hp	NONE	4S	7.60		y	1.84E-03	lbs/MMcf
VOC	Formaldehyde	CI012	5	302	hp	NSCR	4S	0.20		n	6.34E-03	lbs/MMcf

TABLE 13. NATURAL GAS FIRED RECIPROCATING INTERNAL COMBUSTION ENGINE DETAILED DATA LISTING.

Category	Substance	Confid ID	Sub Group	Capacity	Capacity Unit	APC System	Strokes	Stack O2, %	Det	Reject	Factor	Unit
VOC	Formaldehyde	CI067	0	1500	hp	NONE	4S	9.80	ND	y	1.48E-02	lbs/MMcf
VOC	Formaldehyde	CI116	3	1000	hp	NONE	4S	8.00	ND	n	1.56E-02	lbs/MMcf
VOC	Formaldehyde	CI029	2	240	hp	NONE	4S	0.20		n	2.03E-02	lbs/MMcf
VOC	Formaldehyde	CI029	2	240	hp	NONE	4S	0.20		n	2.23E-02	lbs/MMcf
VOC	Formaldehyde	CI090	5	506	hp	NSCR	4S	0.30		n	3.09E-02	lbs/MMcf
VOC	Formaldehyde	CI116	3	1000	hp	NONE	4S	8.00		n	5.32E-02	lbs/MMcf
VOC	Formaldehyde	CI029	2	240	hp	NONE	4S	0.20		n	6.01E-02	lbs/MMcf
VOC	Formaldehyde	CI116	3	1000	hp	NONE	4S	8.20		n	8.30E-02	lbs/MMcf
VOC	Formaldehyde	CI067	0	1500	hp	NONE	4S	9.80		y	1.10E-01	lbs/MMcf
VOC	Formaldehyde	CI090	5	506	hp	NSCR	4S	0.30		n	1.18E-01	lbs/MMcf
VOC	Formaldehyde	CI090	5	506	hp	NSCR	4S	0.30		n	1.40E-01	lbs/MMcf
VOC	Formaldehyde	CI067	0	1500	hp	NONE	4S	9.80		y	2.22E-01	lbs/MMcf
VOC	Formaldehyde	CI144	2	420	hp	NONE	4S	0.30		n	2.52E-01	lbs/MMcf
VOC	Formaldehyde	CI170	2	650	hp	NONE	4S	0.50		n	2.86E-01	lbs/MMcf
VOC	Formaldehyde	CI170	2	650	hp	NONE	4S	0.50		n	3.07E-01	lbs/MMcf
VOC	Formaldehyde	CI170	2	650	hp	NONE	4S	0.50		n	3.26E-01	lbs/MMcf
VOC	Formaldehyde	CI080	3	4000	hp	NONE	4S	12.25	ND	n	3.65E-01	lbs/MMcf
VOC	Formaldehyde	CI080	3	4000	hp	NONE	4S	12.25	ND	n	3.65E-01	lbs/MMcf
VOC	Formaldehyde	CI080	3	4000	hp	NONE	4S	12.25	ND	n	3.66E-01	lbs/MMcf
VOC	Formaldehyde	CI024	2	465	hp	NONE	4S	0.20		n	4.21E-01	lbs/MMcf
VOC	Formaldehyde	CI024	2	465	hp	NONE	4S	0.20		n	4.74E-01	lbs/MMcf
VOC	Formaldehyde	CI119	4	2000	hp	NONE	2S	12.90	ND	n	5.98E-01	lbs/MMcf
VOC	Formaldehyde	CI119	4	2000	hp	NONE	2S	12.90	ND	n	5.98E-01	lbs/MMcf
VOC	Formaldehyde	CI119	4	2000	hp	NONE	2S	12.90	ND	n	5.98E-01	lbs/MMcf
VOC	Formaldehyde	CI024	2	465	hp	NONE	4S	0.20		n	6.67E-01	lbs/MMcf
VOC	Formaldehyde	CI085	4	2000	hp	NONE	2S	13.80	ND	n	7.05E-01	lbs/MMcf
VOC	Formaldehyde	CI085	4	2000	hp	NONE	2S	13.80	ND	n	7.20E-01	lbs/MMcf
VOC	Formaldehyde	CI085	4	2000	hp	NONE	2S	13.80	ND	n	7.24E-01	lbs/MMcf
VOC	Formaldehyde	CI144	2	420	hp	NONE	4S	0.30		n	9.34E-01	lbs/MMcf
VOC	Formaldehyde	CI144	2	420	hp	NONE	4S	0.30		n	1.11E+00	lbs/MMcf
VOC	Formaldehyde	CI103	2	39	hp	NONE	4S	0.00		n	8.30E+00	lbs/MMcf
VOC	Formaldehyde	CI082	4	1800	hp	NONE	2S	14.80		n	8.63E+00	lbs/MMcf
VOC	Formaldehyde	CI160	1	77	hp	NONE	4S	6.00		n	9.68E+00	lbs/MMcf
VOC	Formaldehyde	CI123	3	5500	hp	NONE	4S	13.75		n	1.01E+01	lbs/MMcf
VOC	Formaldehyde	CI123	3	5500	hp	NONE	4S	13.75		n	1.01E+01	lbs/MMcf
VOC	Formaldehyde	CI109	1	208	hp	NONE	4S	5.70		n	1.03E+01	lbs/MMcf
VOC	Formaldehyde	CI103	2	39	hp	NONE	4S	0.00		n	1.06E+01	lbs/MMcf
VOC	Formaldehyde	CI103	2	39	hp	NONE	4S	0.00		n	1.14E+01	lbs/MMcf
VOC	Formaldehyde	CI082	4	1800	hp	NONE	2S	14.90		n	1.23E+01	lbs/MMcf
VOC	Formaldehyde	CI094	1	208	hp	NONE	4S	2.70		n	1.89E+01	lbs/MMcf
VOC	Formaldehyde	CI094	1	208	hp	NONE	4S	2.70		n	2.02E+01	lbs/MMcf
VOC	Formaldehyde	CI094	1	208	hp	NONE	4S	2.70		n	2.07E+01	lbs/MMcf
VOC	Formaldehyde	CI123	3	5500	hp	NONE	4S	13.75		n	2.09E+01	lbs/MMcf
VOC	Formaldehyde	CI082	4	1800	hp	NONE	2S	14.70		n	2.14E+01	lbs/MMcf
VOC	Formaldehyde	CI160	1	77	hp	NONE	4S	6.00		n	2.16E+01	lbs/MMcf
VOC	Formaldehyde	CI109	1	208	hp	NONE	4S	5.70		n	2.17E+01	lbs/MMcf
VOC	Formaldehyde	CI038	1	74	hp	NONE	4S	7.10		n	2.28E+01	lbs/MMcf
VOC	Formaldehyde	CI041	1	74	hp	NONE	4S	2.40		n	2.35E+01	lbs/MMcf
VOC	Formaldehyde	CI038	1	74	hp	NONE	4S	7.10		n	2.76E+01	lbs/MMcf
VOC	Formaldehyde	CI109	1	208	hp	NONE	4S	5.70		n	2.77E+01	lbs/MMcf
VOC	Formaldehyde	CI041	1	74	hp	NONE	4S	2.40		n	2.85E+01	lbs/MMcf
VOC	Formaldehyde	CI160	1	77	hp	NONE	4S	6.00		n	2.85E+01	lbs/MMcf
VOC	Formaldehyde	CI041	1	74	hp	NONE	4S	2.40		n	3.06E+01	lbs/MMcf
VOC	Formaldehyde	CI110	1	208	hp	NONE	4S	6.00		n	3.30E+01	lbs/MMcf
VOC	Formaldehyde	CI038	1	74	hp	NONE	4S	7.10		n	3.33E+01	lbs/MMcf
VOC	Formaldehyde	CI050	1	77	hp	NONE	4S	7.00		n	4.21E+01	lbs/MMcf
VOC	Formaldehyde	CI050	1	77	hp	NONE	4S	7.00		n	4.35E+01	lbs/MMcf
VOC	Formaldehyde	CI050	1	77	hp	NONE	4S	7.00		n	4.46E+01	lbs/MMcf
VOC	Formaldehyde	CI110	1	208	hp	NONE	4S	6.00		n	4.54E+01	lbs/MMcf
VOC	Formaldehyde	CI110	1	208	hp	NONE	4S	6.00		n	4.79E+01	lbs/MMcf
VOC	Propylene	CI049	2	650	hp	NONE	4S	0.50		n	2.87E-01	lbs/MMcf
VOC	Propylene	CI049	2	650	hp	NONE	4S	0.50		n	3.79E-01	lbs/MMcf
VOC	Propylene	CI049	2	650	hp	NONE	4S	0.50		n	4.39E-01	lbs/MMcf
VOC	Propylene	CI123	3	5500	hp	NONE	4S	13.75		n	3.56E+00	lbs/MMcf
VOC	Propylene	CI116	3	1000	hp	NONE	4S	8.00		n	3.58E+00	lbs/MMcf
VOC	Propylene	CI116	3	1000	hp	NONE	4S	8.00		n	4.01E+00	lbs/MMcf

TABLE 13. NATURAL GAS FIRED RECIPROCATING INTERNAL COMBUSTION ENGINE DETAILED DATA LISTING.

Category	Substance	Confid ID	Sub Group	Capacity	Capacity Unit	APC System	Strokes	Stack O2, %	Det	Reject	Factor	Unit
VOC	Propylene	CI109	1	208	hp	NONE	4S	5.70	ND	n	4.12E+00	lbs/MMcf
VOC	Propylene	CI109	1	208	hp	NONE	4S	5.70	ND	n	4.12E+00	lbs/MMcf
VOC	Propylene	CI110	1	208	hp	NONE	4S	6.00		n	4.48E+00	lbs/MMcf
VOC	Propylene	CI123	3	5500	hp	NONE	4S	13.75		n	4.48E+00	lbs/MMcf
VOC	Propylene	CI116	3	1000	hp	NONE	4S	8.20		n	4.58E+00	lbs/MMcf
VOC	Propylene	CI041	1	74	hp	NONE	4S	2.40		n	6.78E+00	lbs/MMcf
VOC	Propylene	CI041	1	74	hp	NONE	4S	2.40		n	7.23E+00	lbs/MMcf
VOC	Propylene	CI094	1	208	hp	NONE	4S	2.70		n	7.69E+00	lbs/MMcf
VOC	Propylene	CI094	1	208	hp	NONE	4S	2.70		n	8.38E+00	lbs/MMcf
VOC	Propylene	CI067	0	1500	hp	NONE	4S	9.80		y	8.38E+00	lbs/MMcf
VOC	Propylene	CI160	1	77	hp	NONE	4S	6.00		n	9.24E+00	lbs/MMcf
VOC	Propylene	CI067	0	1500	hp	NONE	4S	9.80		y	9.80E+00	lbs/MMcf
VOC	Propylene	CI067	0	1500	hp	NONE	4S	9.80		y	9.95E+00	lbs/MMcf
VOC	Propylene	CI160	1	77	hp	NONE	4S	6.00		n	1.05E+01	lbs/MMcf
VOC	Propylene	CI038	1	74	hp	NONE	4S	7.10		n	1.19E+01	lbs/MMcf
VOC	Propylene	CI123	3	5500	hp	NONE	4S	13.75		n	1.21E+01	lbs/MMcf
VOC	Propylene	CI038	1	74	hp	NONE	4S	7.10		n	2.12E+01	lbs/MMcf
VOC	Propylene	CI103	2	39	hp	NONE	4S	0.00		n	3.70E+01	lbs/MMcf
VOC	Propylene	CI103	2	39	hp	NONE	4S	0.00		n	4.20E+01	lbs/MMcf
VOC	Propylene	CI110	1	208	hp	NONE	4S	6.00		n	5.04E+01	lbs/MMcf
VOC	Propylene	CI050	1	77	hp	NONE	4S	7.00		n	5.70E+01	lbs/MMcf
VOC	Propylene	CI050	1	77	hp	NONE	4S	7.00		n	5.85E+01	lbs/MMcf
VOC	Toluene	CI183	0	410	hp	NONE	4S	5.00		y	5.13E-02	lbs/MMcf
VOC	Toluene	CI183	0	410	hp	NONE	4S	5.00		y	5.73E-02	lbs/MMcf
VOC	Toluene	CI116	3	1000	hp	NONE	4S	8.00		n	9.08E-02	lbs/MMcf
VOC	Toluene	CI049	2	650	hp	NONE	4S	0.50		n	9.44E-02	lbs/MMcf
VOC	Toluene	CI082	4	1800	hp	NONE	2S	16.70		n	1.08E-01	lbs/MMcf
VOC	Toluene	CI049	2	650	hp	NONE	4S	0.50		n	1.09E-01	lbs/MMcf
VOC	Toluene	CI049	2	650	hp	NONE	4S	0.50		n	1.09E-01	lbs/MMcf
VOC	Toluene	CI183	0	410	hp	NONE	4S	5.00		y	1.12E-01	lbs/MMcf
VOC	Toluene	CI082	4	1800	hp	NONE	2S	16.70		n	1.23E-01	lbs/MMcf
VOC	Toluene	CI116	3	1000	hp	NONE	4S	8.20		n	1.30E-01	lbs/MMcf
VOC	Toluene	CI110	1	208	hp	NONE	4S	6.00		n	1.65E-01	lbs/MMcf
VOC	Toluene	CI048	0	410	hp	NONE	4S	8.90		y	1.99E-01	lbs/MMcf
VOC	Toluene	CI160	1	77	hp	NONE	4S	6.00		n	2.02E-01	lbs/MMcf
VOC	Toluene	CI048	0	410	hp	NONE	4S	8.90		y	2.03E-01	lbs/MMcf
VOC	Toluene	CI123	3	5500	hp	NONE	4S	13.75		n	2.46E-01	lbs/MMcf
VOC	Toluene	CI041	1	74	hp	NONE	4S	2.40		n	2.72E-01	lbs/MMcf
VOC	Toluene	CI116	3	1000	hp	NONE	4S	8.00		n	2.72E-01	lbs/MMcf
VOC	Toluene	CI041	1	74	hp	NONE	4S	2.40		n	2.96E-01	lbs/MMcf
VOC	Toluene	CI123	3	5500	hp	NONE	4S	13.75		n	3.02E-01	lbs/MMcf
VOC	Toluene	CI082	4	1800	hp	NONE	2S	16.70		n	3.37E-01	lbs/MMcf
VOC	Toluene	CI050	1	77	hp	NONE	4S	7.00		n	3.61E-01	lbs/MMcf
VOC	Toluene	CI109	1	208	hp	NONE	4S	5.70		n	3.90E-01	lbs/MMcf
VOC	Toluene	CI123	3	5500	hp	NONE	4S	13.75		n	3.94E-01	lbs/MMcf
VOC	Toluene	CI050	1	77	hp	NONE	4S	7.00		n	3.94E-01	lbs/MMcf
VOC	Toluene	CI110	1	208	hp	NONE	4S	6.00		n	3.98E-01	lbs/MMcf
VOC	Toluene	CI048	0	410	hp	NONE	4S	8.90		y	3.99E-01	lbs/MMcf
VOC	Toluene	CI094	1	208	hp	NONE	4S	2.70		n	5.27E-01	lbs/MMcf
VOC	Toluene	CI038	1	74	hp	NONE	4S	7.10		n	5.29E-01	lbs/MMcf
VOC	Toluene	CI160	1	77	hp	NONE	4S	6.00		n	5.51E-01	lbs/MMcf
VOC	Toluene	CI094	1	208	hp	NONE	4S	2.70		n	5.52E-01	lbs/MMcf
VOC	Toluene	CI038	1	74	hp	NONE	4S	7.10		n	5.62E-01	lbs/MMcf
VOC	Toluene	CI109	1	208	hp	NONE	4S	5.70		n	5.70E-01	lbs/MMcf
VOC	Toluene	CI067	0	1500	hp	NONE	4S	9.80		y	7.00E-01	lbs/MMcf
VOC	Toluene	CI067	0	1500	hp	NONE	4S	9.80		y	8.00E-01	lbs/MMcf
VOC	Toluene	CI067	0	1500	hp	NONE	4S	9.80		y	1.33E+00	lbs/MMcf
VOC	Toluene	CI103	2	39	hp	NONE	4S	0.00		n	2.41E+00	lbs/MMcf
VOC	Toluene	CI103	2	39	hp	NONE	4S	0.00		n	2.62E+00	lbs/MMcf
VOC	Xylene (m,p)	CI110	1	208	hp	NONE	4S	6.00		n	3.53E-02	lbs/MMcf
VOC	Xylene (m,p)	CI041	1	74	hp	NONE	4S	2.40		n	3.98E-02	lbs/MMcf
VOC	Xylene (m,p)	CI041	1	74	hp	NONE	4S	2.40		n	3.98E-02	lbs/MMcf
VOC	Xylene (m,p)	CI160	1	77	hp	NONE	4S	6.00		n	4.94E-02	lbs/MMcf
VOC	Xylene (m,p)	CI109	1	208	hp	NONE	4S	5.70		n	6.23E-02	lbs/MMcf
VOC	Xylene (m,p)	CI110	1	208	hp	NONE	4S	6.00		n	6.35E-02	lbs/MMcf
VOC	Xylene (m,p)	CI050	1	77	hp	NONE	4S	7.00		n	7.94E-02	lbs/MMcf

TABLE 13. NATURAL GAS FIRED RECIPROCATING INTERNAL COMBUSTION ENGINE DETAILED DATA LISTING.

Category	Substance	Confid ID	Sub Group	Capacity	Capacity Unit	APC System	Strokes	Stack O2, %	Det	Reject	Factor	Unit
VOC	Xylene (m,p)	CI050	1	77	hp	NONE	4S	7.00		n	8.32E-02	lbs/MMcf
VOC	Xylene (m,p)	CI094	1	208	hp	NONE	4S	2.70		n	1.07E-01	lbs/MMcf
VOC	Xylene (m,p)	CI109	1	208	hp	NONE	4S	5.70		n	1.11E-01	lbs/MMcf
VOC	Xylene (m,p)	CI038	1	74	hp	NONE	4S	7.10		n	1.18E-01	lbs/MMcf
VOC	Xylene (m,p)	CI094	1	208	hp	NONE	4S	2.70		n	1.24E-01	lbs/MMcf
VOC	Xylene (m,p)	CI038	1	74	hp	NONE	4S	7.10		n	1.37E-01	lbs/MMcf
VOC	Xylene (m,p)	CI160	1	77	hp	NONE	4S	6.00		n	1.59E-01	lbs/MMcf
VOC	Xylene (m,p)	CI103	2	39	hp	NONE	4S	0.00		n	4.28E-01	lbs/MMcf
VOC	Xylene (m,p)	CI103	2	39	hp	NONE	4S	0.00		n	4.54E-01	lbs/MMcf
VOC	Xylene (o)	CI110	1	208	hp	NONE	4S	6.00		n	1.06E-02	lbs/MMcf
VOC	Xylene (o)	CI050	1	77	hp	NONE	4S	7.00		n	3.40E-02	lbs/MMcf
VOC	Xylene (o)	CI109	1	208	hp	NONE	4S	5.70	ND	n	3.46E-02	lbs/MMcf
VOC	Xylene (o)	CI110	1	208	hp	NONE	4S	6.00		n	3.53E-02	lbs/MMcf
VOC	Xylene (o)	CI160	1	77	hp	NONE	4S	6.00		n	4.23E-02	lbs/MMcf
VOC	Xylene (o)	CI094	1	208	hp	NONE	4S	2.70		n	4.34E-02	lbs/MMcf
VOC	Xylene (o)	CI109	1	208	hp	NONE	4S	5.70		n	4.50E-02	lbs/MMcf
VOC	Xylene (o)	CI041	1	74	hp	NONE	4S	2.40		n	5.41E-02	lbs/MMcf
VOC	Xylene (o)	CI094	1	208	hp	NONE	4S	2.70		n	5.49E-02	lbs/MMcf
VOC	Xylene (o)	CI160	1	77	hp	NONE	4S	6.00		n	5.64E-02	lbs/MMcf
VOC	Xylene (o)	CI050	1	77	hp	NONE	4S	7.00		n	5.67E-02	lbs/MMcf
VOC	Xylene (o)	CI041	1	74	hp	NONE	4S	2.40		n	5.69E-02	lbs/MMcf
VOC	Xylene (o)	CI038	1	74	hp	NONE	4S	7.10		n	7.61E-02	lbs/MMcf
VOC	Xylene (o)	CI038	1	74	hp	NONE	4S	7.10		n	9.14E-02	lbs/MMcf
VOC	Xylene (o)	CI103	2	39	hp	NONE	4S	0.00		n	2.12E-01	lbs/MMcf
VOC	Xylene (o)	CI103	2	39	hp	NONE	4S	0.00		n	2.22E-01	lbs/MMcf
VOC	Xylene (Total)	CI183	0	410	hp	NONE	4S	5.00	ND	y	3.47E-02	lbs/MMcf
VOC	Xylene (Total)	CI183	0	410	hp	NONE	4S	5.00	ND	y	3.47E-02	lbs/MMcf
VOC	Xylene (Total)	CI183	0	410	hp	NONE	4S	5.00	ND	y	3.47E-02	lbs/MMcf
VOC	Xylene (Total)	CI049	2	650	hp	NONE	4S	0.50		n	3.90E-02	lbs/MMcf
VOC	Xylene (Total)	CI048	0	410	hp	NONE	4S	8.90	ND	y	4.59E-02	lbs/MMcf
VOC	Xylene (Total)	CI048	0	410	hp	NONE	4S	8.90	ND	y	4.59E-02	lbs/MMcf
VOC	Xylene (Total)	CI048	0	410	hp	NONE	4S	8.90	ND	y	4.59E-02	lbs/MMcf
VOC	Xylene (Total)	CI049	2	650	hp	NONE	4S	0.50		n	6.77E-02	lbs/MMcf
VOC	Xylene (Total)	CI049	2	650	hp	NONE	4S	0.50		n	7.38E-02	lbs/MMcf
VOC	Xylene (Total)	CI067	0	1500	hp	NONE	4S	9.80		y	1.17E-01	lbs/MMcf
VOC	Xylene (Total)	CI082	4	1800	hp	NONE	2S	16.70	ND	n	1.29E-01	lbs/MMcf
VOC	Xylene (Total)	CI082	4	1800	hp	NONE	2S	16.70	ND	n	1.29E-01	lbs/MMcf
VOC	Xylene (Total)	CI082	4	1800	hp	NONE	2S	16.70	ND	n	1.29E-01	lbs/MMcf
VOC	Xylene (Total)	CI116	3	1000	hp	NONE	4S	8.00		n	2.46E-01	lbs/MMcf
VOC	Xylene (Total)	CI067	0	1500	hp	NONE	4S	9.80		y	3.33E-01	lbs/MMcf
VOC	Xylene (Total)	CI116	3	1000	hp	NONE	4S	8.20		n	4.15E-01	lbs/MMcf
VOC	Xylene (Total)	CI067	0	1500	hp	NONE	4S	9.80		y	4.50E-01	lbs/MMcf
VOC	Xylene (Total)	CI123	3	5500	hp	NONE	4S	13.75		n	5.00E-01	lbs/MMcf
VOC	Xylene (Total)	CI123	3	5500	hp	NONE	4S	13.75		n	8.70E-01	lbs/MMcf
VOC	Xylene (Total)	CI116	3	1000	hp	NONE	4S	8.00		n	8.82E-01	lbs/MMcf
VOC	Xylene (Total)	CI123	3	5500	hp	NONE	4S	13.75		n	9.65E-01	lbs/MMcf

TABLE 14. MEDICAL WASTE INCINERATOR DETAILED DATA LISTING.

Category	Substance	Confid ID	Sub Group	APC System	Material	Det	Reject	Factor	Unit
Dioxin/Furan	Dioxin:4D 2378	CI074	2	NONE	Animal bedding	ND	n	1.09E-10	lbs/ton
Dioxin/Furan	Dioxin:4D 2378	CI074	2	NONE	Animal bedding	ND	n	1.61E-10	lbs/ton
Dioxin/Furan	Dioxin:4D 2378	CI120	1	NONE	Pathological waste	ND	n	6.45E-10	lbs/ton
Dioxin/Furan	Dioxin:4D 2378	CI120	1	NONE	Pathological waste	ND	n	9.45E-10	lbs/ton
Dioxin/Furan	Dioxin:4D 2378	CI074	2	NONE	Animal bedding		n	1.43E-09	lbs/ton
Dioxin/Furan	Dioxin:4D 2378	CI120	1	NONE	Pathological waste		n	1.89E-09	lbs/ton
Dioxin/Furan	Dioxin:4D 2378	CI040	3	NONE	Infectious waste		n	7.57E-07	lbs/ton
Dioxin/Furan	Dioxin:4D 2378	CI040	3	NONE	Infectious waste		n	1.64E-06	lbs/ton
Dioxin/Furan	Dioxin:4D 2378	CI040	3	NONE	Infectious waste		n	2.11E-06	lbs/ton
Dioxin/Furan	Dioxin:4D Total	CI074	2	NONE	Animal bedding		n	2.11E-09	lbs/ton
Dioxin/Furan	Dioxin:4D Total	CI074	2	NONE	Animal bedding		n	4.41E-09	lbs/ton
Dioxin/Furan	Dioxin:4D Total	CI120	1	NONE	Pathological waste		n	3.16E-08	lbs/ton
Dioxin/Furan	Dioxin:4D Total	CI120	1	NONE	Pathological waste		n	4.64E-08	lbs/ton
Dioxin/Furan	Dioxin:4D Total	CI120	1	NONE	Pathological waste		n	3.42E-07	lbs/ton
Dioxin/Furan	Dioxin:4D Total	CI074	2	NONE	Animal bedding		n	6.32E-07	lbs/ton
Dioxin/Furan	Dioxin:5D 12378	CI074	2	NONE	Animal bedding	ND	n	1.50E-10	lbs/ton
Dioxin/Furan	Dioxin:5D 12378	CI074	2	NONE	Animal bedding		n	8.70E-10	lbs/ton
Dioxin/Furan	Dioxin:5D 12378	CI120	1	NONE	Pathological waste	ND	n	2.32E-09	lbs/ton
Dioxin/Furan	Dioxin:5D 12378	CI120	1	NONE	Pathological waste		n	3.78E-09	lbs/ton
Dioxin/Furan	Dioxin:5D 12378	CI074	2	NONE	Animal bedding		n	5.49E-09	lbs/ton
Dioxin/Furan	Dioxin:5D 12378	CI120	1	NONE	Pathological waste		n	7.83E-09	lbs/ton
Dioxin/Furan	Dioxin:5D 12378	CI040	3	NONE	Infectious waste		n	4.11E-06	lbs/ton
Dioxin/Furan	Dioxin:5D 12378	CI040	3	NONE	Infectious waste		n	1.06E-05	lbs/ton
Dioxin/Furan	Dioxin:5D 12378	CI040	3	NONE	Infectious waste		n	1.09E-05	lbs/ton
Dioxin/Furan	Dioxin:5D Total	CI074	2	NONE	Animal bedding	ND	n	2.21E-09	lbs/ton
Dioxin/Furan	Dioxin:5D Total	CI074	2	NONE	Animal bedding		n	1.28E-08	lbs/ton
Dioxin/Furan	Dioxin:5D Total	CI120	1	NONE	Pathological waste		n	2.03E-08	lbs/ton
Dioxin/Furan	Dioxin:5D Total	CI120	1	NONE	Pathological waste		n	1.41E-07	lbs/ton
Dioxin/Furan	Dioxin:5D Total	CI074	2	NONE	Animal bedding		n	1.55E-07	lbs/ton
Dioxin/Furan	Dioxin:5D Total	CI120	1	NONE	Pathological waste		n	2.41E-07	lbs/ton
Dioxin/Furan	Dioxin:6D 123478	CI074	2	NONE	Animal bedding	ND	n	3.61E-10	lbs/ton
Dioxin/Furan	Dioxin:6D 123478	CI074	2	NONE	Animal bedding		n	7.20E-10	lbs/ton
Dioxin/Furan	Dioxin:6D 123478	CI120	1	NONE	Pathological waste	ND	n	1.23E-09	lbs/ton
Dioxin/Furan	Dioxin:6D 123478	CI074	2	NONE	Animal bedding		n	2.74E-09	lbs/ton
Dioxin/Furan	Dioxin:6D 123478	CI120	1	NONE	Pathological waste		n	3.04E-09	lbs/ton
Dioxin/Furan	Dioxin:6D 123478	CI120	1	NONE	Pathological waste		n	3.17E-09	lbs/ton
Dioxin/Furan	Dioxin:6D 123478	CI040	3	NONE	Infectious waste		n	4.37E-06	lbs/ton
Dioxin/Furan	Dioxin:6D 123478	CI040	3	NONE	Infectious waste		n	1.48E-05	lbs/ton
Dioxin/Furan	Dioxin:6D 123478	CI040	3	NONE	Infectious waste		n	2.16E-05	lbs/ton
Dioxin/Furan	Dioxin:6D 123678	CI074	2	NONE	Animal bedding	ND	n	2.51E-10	lbs/ton
Dioxin/Furan	Dioxin:6D 123678	CI120	1	NONE	Pathological waste	ND	n	1.03E-09	lbs/ton
Dioxin/Furan	Dioxin:6D 123678	CI074	2	NONE	Animal bedding		n	1.51E-09	lbs/ton
Dioxin/Furan	Dioxin:6D 123678	CI074	2	NONE	Animal bedding		n	4.18E-09	lbs/ton
Dioxin/Furan	Dioxin:6D 123678	CI120	1	NONE	Pathological waste		n	5.67E-09	lbs/ton
Dioxin/Furan	Dioxin:6D 123678	CI120	1	NONE	Pathological waste		n	5.81E-09	lbs/ton
Dioxin/Furan	Dioxin:6D 123678	CI040	3	NONE	Infectious waste		n	1.26E-05	lbs/ton
Dioxin/Furan	Dioxin:6D 123678	CI040	3	NONE	Infectious waste		n	3.24E-05	lbs/ton
Dioxin/Furan	Dioxin:6D 123678	CI040	3	NONE	Infectious waste		n	5.07E-05	lbs/ton
Dioxin/Furan	Dioxin:6D 123789	CI074	2	NONE	Animal bedding	ND	n	3.01E-10	lbs/ton
Dioxin/Furan	Dioxin:6D 123789	CI074	2	NONE	Animal bedding		n	8.70E-10	lbs/ton
Dioxin/Furan	Dioxin:6D 123789	CI120	1	NONE	Pathological waste	ND	n	1.23E-09	lbs/ton
Dioxin/Furan	Dioxin:6D 123789	CI074	2	NONE	Animal bedding		n	2.63E-09	lbs/ton
Dioxin/Furan	Dioxin:6D 123789	CI120	1	NONE	Pathological waste		n	4.39E-09	lbs/ton

TABLE 14. MEDICAL WASTE INCINERATOR DETAILED DATA LISTING.

Category	Substance	Confid ID	Sub Group	APC System	Material	Det	Reject	Factor	Unit
Dioxin/Furan	Dioxin:6D 123789	CI120	1	NONE	Pathological waste		n	4.79E-09	lbs/ton
Dioxin/Furan	Dioxin:6D 123789	CI040	3	NONE	Infectious waste		n	8.72E-06	lbs/ton
Dioxin/Furan	Dioxin:6D 123789	CI040	3	NONE	Infectious waste		n	2.22E-05	lbs/ton
Dioxin/Furan	Dioxin:6D 123789	CI040	3	NONE	Infectious waste		n	3.50E-05	lbs/ton
Dioxin/Furan	Dioxin:6D Total	CI074	2	NONE	Animal bedding		n	1.40E-09	lbs/ton
Dioxin/Furan	Dioxin:6D Total	CI074	2	NONE	Animal bedding		n	2.67E-08	lbs/ton
Dioxin/Furan	Dioxin:6D Total	CI120	1	NONE	Pathological waste		n	7.55E-08	lbs/ton
Dioxin/Furan	Dioxin:6D Total	CI074	2	NONE	Animal bedding		n	9.55E-08	lbs/ton
Dioxin/Furan	Dioxin:6D Total	CI120	1	NONE	Pathological waste		n	1.05E-07	lbs/ton
Dioxin/Furan	Dioxin:6D Total	CI120	1	NONE	Pathological waste		n	1.11E-07	lbs/ton
Dioxin/Furan	Dioxin:7D 1234678	CI074	2	NONE	Animal bedding		n	7.82E-10	lbs/ton
Dioxin/Furan	Dioxin:7D 1234678	CI120	1	NONE	Pathological waste		n	3.48E-09	lbs/ton
Dioxin/Furan	Dioxin:7D 1234678	CI074	2	NONE	Animal bedding		n	4.87E-09	lbs/ton
Dioxin/Furan	Dioxin:7D 1234678	CI074	2	NONE	Animal bedding		n	1.31E-08	lbs/ton
Dioxin/Furan	Dioxin:7D 1234678	CI120	1	NONE	Pathological waste		n	1.40E-08	lbs/ton
Dioxin/Furan	Dioxin:7D 1234678	CI120	1	NONE	Pathological waste		n	1.77E-08	lbs/ton
Dioxin/Furan	Dioxin:7D 1234678	CI040	3	NONE	Infectious waste		n	2.49E-05	lbs/ton
Dioxin/Furan	Dioxin:7D 1234678	CI040	3	NONE	Infectious waste		n	5.47E-05	lbs/ton
Dioxin/Furan	Dioxin:7D 1234678	CI040	3	NONE	Infectious waste		n	9.10E-05	lbs/ton
Dioxin/Furan	Dioxin:7D Total	CI074	2	NONE	Animal bedding		n	1.71E-09	lbs/ton
Dioxin/Furan	Dioxin:7D Total	CI120	1	NONE	Pathological waste		n	6.64E-09	lbs/ton
Dioxin/Furan	Dioxin:7D Total	CI074	2	NONE	Animal bedding		n	1.28E-08	lbs/ton
Dioxin/Furan	Dioxin:7D Total	CI120	1	NONE	Pathological waste		n	2.61E-08	lbs/ton
Dioxin/Furan	Dioxin:7D Total	CI074	2	NONE	Animal bedding		n	3.34E-08	lbs/ton
Dioxin/Furan	Dioxin:7D Total	CI120	1	NONE	Pathological waste		n	3.58E-08	lbs/ton
Dioxin/Furan	Dioxin:8D	CI074	2	NONE	Animal bedding		n	4.64E-09	lbs/ton
Dioxin/Furan	Dioxin:8D	CI120	1	NONE	Pathological waste		n	5.81E-09	lbs/ton
Dioxin/Furan	Dioxin:8D	CI074	2	NONE	Animal bedding		n	7.22E-09	lbs/ton
Dioxin/Furan	Dioxin:8D	CI074	2	NONE	Animal bedding		n	1.55E-08	lbs/ton
Dioxin/Furan	Dioxin:8D	CI120	1	NONE	Pathological waste		n	1.77E-08	lbs/ton
Dioxin/Furan	Dioxin:8D	CI120	1	NONE	Pathological waste		n	2.81E-08	lbs/ton
Dioxin/Furan	Dioxin:8D	CI040	3	NONE	Infectious waste		n	1.54E-05	lbs/ton
Dioxin/Furan	Dioxin:8D	CI040	3	NONE	Infectious waste		n	2.93E-05	lbs/ton
Dioxin/Furan	Dioxin:8D	CI040	3	NONE	Infectious waste		n	5.28E-05	lbs/ton
Dioxin/Furan	Furan:4F 2378	CI074	2	NONE	Animal bedding		n	6.42E-10	lbs/ton
Dioxin/Furan	Furan:4F 2378	CI120	1	NONE	Pathological waste		n	1.16E-09	lbs/ton
Dioxin/Furan	Furan:4F 2378	CI074	2	NONE	Animal bedding		n	1.74E-09	lbs/ton
Dioxin/Furan	Furan:4F 2378	CI120	1	NONE	Pathological waste		n	2.30E-09	lbs/ton
Dioxin/Furan	Furan:4F 2378	CI120	1	NONE	Pathological waste		n	7.22E-09	lbs/ton
Dioxin/Furan	Furan:4F 2378	CI074	2	NONE	Animal bedding		n	6.92E-08	lbs/ton
Dioxin/Furan	Furan:4F 2378	CI040	3	NONE	Infectious waste	ND	n	8.32E-08	lbs/ton
Dioxin/Furan	Furan:4F 2378	CI040	3	NONE	Infectious waste	ND	n	1.25E-07	lbs/ton
Dioxin/Furan	Furan:4F 2378	CI040	3	NONE	Infectious waste	ND	n	6.62E-05	lbs/ton
Dioxin/Furan	Furan:4F Total	CI074	2	NONE	Animal bedding		n	3.51E-08	lbs/ton
Dioxin/Furan	Furan:4F Total	CI074	2	NONE	Animal bedding		n	9.40E-08	lbs/ton
Dioxin/Furan	Furan:4F Total	CI120	1	NONE	Pathological waste		n	1.19E-07	lbs/ton
Dioxin/Furan	Furan:4F Total	CI120	1	NONE	Pathological waste		n	3.58E-07	lbs/ton
Dioxin/Furan	Furan:4F Total	CI120	1	NONE	Pathological waste		n	8.64E-07	lbs/ton
Dioxin/Furan	Furan:4F Total	CI074	2	NONE	Animal bedding		n	5.13E-06	lbs/ton
Dioxin/Furan	Furan:5F 12378	CI074	2	NONE	Animal bedding		n	3.21E-10	lbs/ton
Dioxin/Furan	Furan:5F 12378	CI074	2	NONE	Animal bedding		n	2.90E-09	lbs/ton
Dioxin/Furan	Furan:5F 12378	CI120	1	NONE	Pathological waste		n	2.90E-09	lbs/ton
Dioxin/Furan	Furan:5F 12378	CI120	1	NONE	Pathological waste		n	5.06E-09	lbs/ton

TABLE 14. MEDICAL WASTE INCINERATOR DETAILED DATA LISTING.

Category	Substance	Confid ID	Sub Group	APC System	Material	Det	Reject	Factor	Unit
Dioxin/Furan	Furan:5F 12378	CI120	1	NONE	Pathological waste		n	1.61E-08	lbs/ton
Dioxin/Furan	Furan:5F 12378	CI074	2	NONE	Animal bedding		n	7.99E-08	lbs/ton
Dioxin/Furan	Furan:5F 12378	CI040	3	NONE	Infectious waste		n	1.31E-05	lbs/ton
Dioxin/Furan	Furan:5F 12378	CI040	3	NONE	Infectious waste		n	2.93E-05	lbs/ton
Dioxin/Furan	Furan:5F 12378	CI040	3	NONE	Infectious waste		n	2.93E-05	lbs/ton
Dioxin/Furan	Furan:5F 23478	CI074	2	NONE	Animal bedding		n	5.02E-10	lbs/ton
Dioxin/Furan	Furan:5F 23478	CI120	1	NONE	Pathological waste		n	3.48E-09	lbs/ton
Dioxin/Furan	Furan:5F 23478	CI074	2	NONE	Animal bedding		n	6.73E-09	lbs/ton
Dioxin/Furan	Furan:5F 23478	CI120	1	NONE	Pathological waste		n	1.03E-08	lbs/ton
Dioxin/Furan	Furan:5F 23478	CI120	1	NONE	Pathological waste		n	2.61E-08	lbs/ton
Dioxin/Furan	Furan:5F 23478	CI074	2	NONE	Animal bedding		n	1.43E-07	lbs/ton
Dioxin/Furan	Furan:5F 23478	CI040	3	NONE	Infectious waste		n	3.21E-05	lbs/ton
Dioxin/Furan	Furan:5F 23478	CI040	3	NONE	Infectious waste		n	4.52E-05	lbs/ton
Dioxin/Furan	Furan:5F 23478	CI040	3	NONE	Infectious waste	ND	n	5.02E-05	lbs/ton
Dioxin/Furan	Furan:5F Total	CI074	2	NONE	Animal bedding		n	8.23E-09	lbs/ton
Dioxin/Furan	Furan:5F Total	CI120	1	NONE	Pathological waste		n	4.35E-08	lbs/ton
Dioxin/Furan	Furan:5F Total	CI074	2	NONE	Animal bedding		n	6.50E-08	lbs/ton
Dioxin/Furan	Furan:5F Total	CI120	1	NONE	Pathological waste		n	1.58E-07	lbs/ton
Dioxin/Furan	Furan:5F Total	CI120	1	NONE	Pathological waste		n	3.21E-07	lbs/ton
Dioxin/Furan	Furan:5F Total	CI074	2	NONE	Animal bedding		n	2.15E-06	lbs/ton
Dioxin/Furan	Furan:6F 123478	CI074	2	NONE	Animal bedding		n	3.41E-10	lbs/ton
Dioxin/Furan	Furan:6F 123478	CI120	1	NONE	Pathological waste		n	2.64E-09	lbs/ton
Dioxin/Furan	Furan:6F 123478	CI074	2	NONE	Animal bedding		n	4.06E-09	lbs/ton
Dioxin/Furan	Furan:6F 123478	CI120	1	NONE	Pathological waste		n	5.87E-09	lbs/ton
Dioxin/Furan	Furan:6F 123478	CI120	1	NONE	Pathological waste		n	1.34E-08	lbs/ton
Dioxin/Furan	Furan:6F 123478	CI074	2	NONE	Animal bedding		n	1.79E-07	lbs/ton
Dioxin/Furan	Furan:6F 123478	CI040	3	NONE	Infectious waste		n	5.29E-05	lbs/ton
Dioxin/Furan	Furan:6F 123478	CI040	3	NONE	Infectious waste		n	5.87E-05	lbs/ton
Dioxin/Furan	Furan:6F 123478	CI040	3	NONE	Infectious waste	ND	n	8.27E-05	lbs/ton
Dioxin/Furan	Furan:6F 123678	CI074	2	NONE	Animal bedding		n	3.71E-10	lbs/ton
Dioxin/Furan	Furan:6F 123678	CI120	1	NONE	Pathological waste		n	3.48E-09	lbs/ton
Dioxin/Furan	Furan:6F 123678	CI120	1	NONE	Pathological waste		n	6.35E-09	lbs/ton
Dioxin/Furan	Furan:6F 123678	CI074	2	NONE	Animal bedding		n	6.38E-09	lbs/ton
Dioxin/Furan	Furan:6F 123678	CI120	1	NONE	Pathological waste		n	1.30E-08	lbs/ton
Dioxin/Furan	Furan:6F 123678	CI074	2	NONE	Animal bedding		n	1.67E-07	lbs/ton
Dioxin/Furan	Furan:6F 123678	CI040	3	NONE	Infectious waste		n	1.23E-05	lbs/ton
Dioxin/Furan	Furan:6F 123678	CI040	3	NONE	Infectious waste		n	2.62E-05	lbs/ton
Dioxin/Furan	Furan:6F 123678	CI040	3	NONE	Infectious waste		n	3.50E-05	lbs/ton
Dioxin/Furan	Furan:6F 123789	CI074	2	NONE	Animal bedding	ND	n	1.50E-10	lbs/ton
Dioxin/Furan	Furan:6F 123789	CI074	2	NONE	Animal bedding		n	8.12E-10	lbs/ton
Dioxin/Furan	Furan:6F 123789	CI120	1	NONE	Pathological waste	ND	n	8.39E-10	lbs/ton
Dioxin/Furan	Furan:6F 123789	CI120	1	NONE	Pathological waste		n	2.09E-09	lbs/ton
Dioxin/Furan	Furan:6F 123789	CI120	1	NONE	Pathological waste		n	7.22E-09	lbs/ton
Dioxin/Furan	Furan:6F 123789	CI074	2	NONE	Animal bedding		n	1.79E-08	lbs/ton
Dioxin/Furan	Furan:6F 123789	CI040	3	NONE	Infectious waste	ND	n	1.90E-07	lbs/ton
Dioxin/Furan	Furan:6F 123789	CI040	3	NONE	Infectious waste	ND	n	2.35E-07	lbs/ton
Dioxin/Furan	Furan:6F 123789	CI040	3	NONE	Infectious waste	ND	n	2.88E-07	lbs/ton
Dioxin/Furan	Furan:6F 234678	CI074	2	NONE	Animal bedding		n	4.01E-10	lbs/ton
Dioxin/Furan	Furan:6F 234678	CI120	1	NONE	Pathological waste		n	2.90E-09	lbs/ton
Dioxin/Furan	Furan:6F 234678	CI074	2	NONE	Animal bedding		n	7.20E-09	lbs/ton
Dioxin/Furan	Furan:6F 234678	CI120	1	NONE	Pathological waste		n	8.84E-09	lbs/ton
Dioxin/Furan	Furan:6F 234678	CI120	1	NONE	Pathological waste		n	1.77E-08	lbs/ton
Dioxin/Furan	Furan:6F 234678	CI074	2	NONE	Animal bedding		n	9.90E-08	lbs/ton

TABLE 14. MEDICAL WASTE INCINERATOR DETAILED DATA LISTING.

Category	Substance	Confid ID	Sub Group	APC System	Material	Det	Reject	Factor	Unit
Dioxin/Furan	Furan:6F 234678	CI040	3	NONE	Infectious waste	ND	n	1.90E-07	lbs/ton
Dioxin/Furan	Furan:6F 234678	CI040	3	NONE	Infectious waste	ND	n	2.35E-07	lbs/ton
Dioxin/Furan	Furan:6F 234678	CI040	3	NONE	Infectious waste	ND	n	2.88E-07	lbs/ton
Dioxin/Furan	Furan:6F Total	CI074	2	NONE	Animal bedding		n	2.31E-09	lbs/ton
Dioxin/Furan	Furan:6F Total	CI120	1	NONE	Pathological waste		n	2.61E-08	lbs/ton
Dioxin/Furan	Furan:6F Total	CI074	2	NONE	Animal bedding		n	6.27E-08	lbs/ton
Dioxin/Furan	Furan:6F Total	CI120	1	NONE	Pathological waste		n	8.24E-08	lbs/ton
Dioxin/Furan	Furan:6F Total	CI120	1	NONE	Pathological waste		n	1.34E-07	lbs/ton
Dioxin/Furan	Furan:6F Total	CI074	2	NONE	Animal bedding		n	1.79E-06	lbs/ton
Dioxin/Furan	Furan:7F 1234678	CI074	2	NONE	Animal bedding		n	5.92E-10	lbs/ton
Dioxin/Furan	Furan:7F 1234678	CI120	1	NONE	Pathological waste		n	6.97E-09	lbs/ton
Dioxin/Furan	Furan:7F 1234678	CI074	2	NONE	Animal bedding		n	9.87E-09	lbs/ton
Dioxin/Furan	Furan:7F 1234678	CI120	1	NONE	Pathological waste		n	1.85E-08	lbs/ton
Dioxin/Furan	Furan:7F 1234678	CI120	1	NONE	Pathological waste		n	2.00E-08	lbs/ton
Dioxin/Furan	Furan:7F 1234678	CI074	2	NONE	Animal bedding		n	4.53E-07	lbs/ton
Dioxin/Furan	Furan:7F 1234678	CI040	3	NONE	Infectious waste		n	6.88E-05	lbs/ton
Dioxin/Furan	Furan:7F 1234678	CI040	3	NONE	Infectious waste		n	2.15E-04	lbs/ton
Dioxin/Furan	Furan:7F 1234678	CI040	3	NONE	Infectious waste		n	3.11E-04	lbs/ton
Dioxin/Furan	Furan:7F 1234789	CI074	2	NONE	Animal bedding	ND	n	1.20E-10	lbs/ton
Dioxin/Furan	Furan:7F 1234789	CI074	2	NONE	Animal bedding		n	8.70E-10	lbs/ton
Dioxin/Furan	Furan:7F 1234789	CI120	1	NONE	Pathological waste	ND	n	1.74E-09	lbs/ton
Dioxin/Furan	Furan:7F 1234789	CI120	1	NONE	Pathological waste		n	5.60E-09	lbs/ton
Dioxin/Furan	Furan:7F 1234789	CI120	1	NONE	Pathological waste		n	5.87E-09	lbs/ton
Dioxin/Furan	Furan:7F 1234789	CI074	2	NONE	Animal bedding		n	2.39E-08	lbs/ton
Dioxin/Furan	Furan:7F 1234789	CI040	3	NONE	Infectious waste		n	4.75E-06	lbs/ton
Dioxin/Furan	Furan:7F 1234789	CI040	3	NONE	Infectious waste		n	1.48E-05	lbs/ton
Dioxin/Furan	Furan:7F 1234789	CI040	3	NONE	Infectious waste		n	2.64E-05	lbs/ton
Dioxin/Furan	Furan:7F Total	CI074	2	NONE	Animal bedding		n	5.92E-10	lbs/ton
Dioxin/Furan	Furan:7F Total	CI074	2	NONE	Animal bedding		n	1.39E-08	lbs/ton
Dioxin/Furan	Furan:7F Total	CI120	1	NONE	Pathological waste		n	6.82E-08	lbs/ton
Dioxin/Furan	Furan:7F Total	CI120	1	NONE	Pathological waste		n	8.84E-08	lbs/ton
Dioxin/Furan	Furan:7F Total	CI120	1	NONE	Pathological waste		n	1.24E-07	lbs/ton
Dioxin/Furan	Furan:7F Total	CI074	2	NONE	Animal bedding		n	6.20E-07	lbs/ton
Dioxin/Furan	Furan:8F	CI074	2	NONE	Animal bedding	ND	n	2.01E-10	lbs/ton
Dioxin/Furan	Furan:8F	CI074	2	NONE	Animal bedding	ND	n	2.79E-10	lbs/ton
Dioxin/Furan	Furan:8F	CI120	1	NONE	Pathological waste		n	3.74E-09	lbs/ton
Dioxin/Furan	Furan:8F	CI120	1	NONE	Pathological waste		n	8.84E-09	lbs/ton
Dioxin/Furan	Furan:8F	CI120	1	NONE	Pathological waste		n	1.09E-08	lbs/ton
Dioxin/Furan	Furan:8F	CI074	2	NONE	Animal bedding		n	3.58E-08	lbs/ton
Dioxin/Furan	Furan:8F	CI040	3	NONE	Infectious waste		n	1.65E-05	lbs/ton
Dioxin/Furan	Furan:8F	CI040	3	NONE	Infectious waste		n	3.21E-05	lbs/ton
Dioxin/Furan	Furan:8F	CI040	3	NONE	Infectious waste		n	5.94E-05	lbs/ton
Halogens	HCl	CI134	0	S	Pathological waste		y	4.11E-02	lbs/ton
Halogens	HCl	CI134	0	S	Pathological waste		y	6.55E-02	lbs/ton
Halogens	HCl	CI134	0	S	Pathological waste		y	8.63E-02	lbs/ton
Halogens	HCl	CI040	3	NONE	Infectious waste		n	2.94E+01	lbs/ton
Halogens	HCl	CI040	3	NONE	Infectious waste		n	4.43E+01	lbs/ton
Halogens	HCl	CI040	3	NONE	Infectious waste		n	5.50E+01	lbs/ton
Metals	Arsenic	CI172	0	NONE	Human carcasses		y	9.70E-05	lbs/ton
Metals	Arsenic	CI172	0	NONE	Human carcasses		y	1.32E-04	lbs/ton
Metals	Arsenic	CI172	0	NONE	Human carcasses		y	1.41E-04	lbs/ton
Metals	Beryllium	CI172	0	NONE	Human carcasses	ND	y	6.17E-05	lbs/ton
Metals	Beryllium	CI172	0	NONE	Human carcasses	ND	y	7.94E-05	lbs/ton

TABLE 14. MEDICAL WASTE INCINERATOR DETAILED DATA LISTING.

Category	Substance	Confid ID	Sub Group	APC System	Material	Det	Reject	Factor	Unit
Metals	Beryllium	CI172	0	NONE	Human carcasses	ND	y	7.94E-05	lbs/ton
Metals	Cadmium	CI172	0	NONE	Human carcasses		y	8.82E-05	lbs/ton
Metals	Cadmium	CI172	0	NONE	Human carcasses		y	2.29E-04	lbs/ton
Metals	Cadmium	CI172	0	NONE	Human carcasses		y	1.29E-01	lbs/ton
Metals	Chromium (Hex)	CI040	3	NONE	Infectious waste		n	8.46E-05	lbs/ton
Metals	Chromium (Hex)	CI040	3	NONE	Infectious waste	ND	n	1.29E-04	lbs/ton
Metals	Chromium (Hex)	CI040	3	NONE	Infectious waste		n	1.74E-04	lbs/ton
Metals	Chromium (Hex)	CI172	0	NONE	Human carcasses		y	9.17E-04	lbs/ton
Metals	Chromium (Hex)	CI172	0	NONE	Human carcasses		y	1.21E-03	lbs/ton
Metals	Chromium (Hex)	CI172	0	NONE	Human carcasses		y	1.67E-03	lbs/ton
Metals	Chromium (Total)	CI172	0	NONE	Human carcasses		y	5.56E-03	lbs/ton
Metals	Chromium (Total)	CI172	0	NONE	Human carcasses		y	1.03E-02	lbs/ton
Metals	Chromium (Total)	CI172	0	NONE	Human carcasses		y	1.90E-02	lbs/ton
Metals	Copper	CI172	0	NONE	Human carcasses		y	4.41E-05	lbs/ton
Metals	Copper	CI172	0	NONE	Human carcasses		y	7.32E-04	lbs/ton
Metals	Copper	CI172	0	NONE	Human carcasses		y	8.82E-04	lbs/ton
Metals	Lead	CI172	0	NONE	Human carcasses		y	7.67E-04	lbs/ton
Metals	Lead	CI172	0	NONE	Human carcasses		y	7.76E-04	lbs/ton
Metals	Lead	CI172	0	NONE	Human carcasses		y	4.59E-02	lbs/ton
Metals	Manganese	CI172	0	NONE	Human carcasses		y	1.68E-04	lbs/ton
Metals	Manganese	CI172	0	NONE	Human carcasses		y	6.38E-02	lbs/ton
Metals	Mercury	CI172	0	NONE	Human carcasses		y	5.56E-05	lbs/ton
Metals	Mercury	CI172	0	NONE	Human carcasses		y	1.23E-04	lbs/ton
Metals	Mercury	CI172	0	NONE	Human carcasses		y	1.32E-04	lbs/ton
Metals	Nickel	CI172	0	NONE	Human carcasses		y	3.79E-04	lbs/ton
Metals	Nickel	CI172	0	NONE	Human carcasses		y	6.08E-04	lbs/ton
Metals	Nickel	CI172	0	NONE	Human carcasses		y	2.54E-03	lbs/ton
Metals	Selenium	CI172	0	NONE	Human carcasses	ND	y	7.94E-05	lbs/ton
Metals	Selenium	CI172	0	NONE	Human carcasses		y	8.82E-05	lbs/ton
Metals	Selenium	CI172	0	NONE	Human carcasses		y	8.82E-05	lbs/ton
Metals	Zinc	CI172	0	NONE	Human carcasses		y	1.65E-03	lbs/ton
Metals	Zinc	CI172	0	NONE	Human carcasses		y	6.03E-03	lbs/ton
Metals	Zinc	CI172	0	NONE	Human carcasses		y	4.86E-01	lbs/ton
PAH	Acenaphthene	CI172	0	NONE	Human carcasses	ND	y	1.18E-03	lbs/ton
PAH	Acenaphthene	CI040	3	NONE	Infectious waste	ND	n	2.51E-03	lbs/ton
PAH	Acenaphthene	CI172	0	NONE	Human carcasses	ND	y	2.73E-03	lbs/ton
PAH	Acenaphthene	CI040	3	NONE	Infectious waste		n	9.40E-03	lbs/ton
PAH	Acenaphthene	CI040	3	NONE	Infectious waste		n	2.03E-02	lbs/ton
PAH	Acenaphthylene	CI172	0	NONE	Human carcasses	ND	y	1.18E-03	lbs/ton
PAH	Acenaphthylene	CI172	0	NONE	Human carcasses	ND	y	2.73E-03	lbs/ton
PAH	Acenaphthylene	CI040	3	NONE	Infectious waste		n	6.68E-02	lbs/ton
PAH	Acenaphthylene	CI040	3	NONE	Infectious waste		n	3.12E-01	lbs/ton
PAH	Acenaphthylene	CI040	3	NONE	Infectious waste		n	4.55E-01	lbs/ton
PAH	Anthracene	CI172	0	NONE	Human carcasses	ND	y	1.18E-03	lbs/ton
PAH	Anthracene	CI172	0	NONE	Human carcasses	ND	y	2.73E-03	lbs/ton
PAH	Anthracene	CI040	3	NONE	Infectious waste	ND	n	2.51E-02	lbs/ton
PAH	Anthracene	CI040	3	NONE	Infectious waste		n	1.01E-01	lbs/ton
PAH	Anthracene	CI040	3	NONE	Infectious waste		n	1.66E-01	lbs/ton
PAH	Benzo(a)anthracene	CI172	0	NONE	Human carcasses	ND	y	1.18E-03	lbs/ton
PAH	Benzo(a)anthracene	CI172	0	NONE	Human carcasses	ND	y	2.73E-03	lbs/ton
PAH	Benzo(a)anthracene	CI040	3	NONE	Infectious waste		n	4.32E-03	lbs/ton
PAH	Benzo(a)anthracene	CI040	3	NONE	Infectious waste		n	4.31E-02	lbs/ton
PAH	Benzo(a)anthracene	CI040	3	NONE	Infectious waste		n	5.93E-02	lbs/ton

TABLE 14. MEDICAL WASTE INCINERATOR DETAILED DATA LISTING.

Category	Substance	Confid ID	Sub Group	APC System	Material	Det	Reject	Factor	Unit
PAH	Benzo(a)pyrene	CI172	0	NONE	Human carcasses	ND	y	1.18E-03	lbs/ton
PAH	Benzo(a)pyrene	CI040	3	NONE	Infectious waste	ND	n	2.51E-03	lbs/ton
PAH	Benzo(a)pyrene	CI172	0	NONE	Human carcasses	ND	y	2.73E-03	lbs/ton
PAH	Benzo(a)pyrene	CI040	3	NONE	Infectious waste		n	7.55E-03	lbs/ton
PAH	Benzo(a)pyrene	CI040	3	NONE	Infectious waste		n	8.71E-03	lbs/ton
PAH	Benzo(b)fluoranthene	CI172	0	NONE	Human carcasses	ND	y	1.18E-03	lbs/ton
PAH	Benzo(b)fluoranthene	CI172	0	NONE	Human carcasses	ND	y	2.73E-03	lbs/ton
PAH	Benzo(b)fluoranthene	CI040	3	NONE	Infectious waste		n	5.13E-03	lbs/ton
PAH	Benzo(b)fluoranthene	CI040	3	NONE	Infectious waste		n	1.49E-02	lbs/ton
PAH	Benzo(b)fluoranthene	CI040	3	NONE	Infectious waste		n	3.70E-02	lbs/ton
PAH	Benzo(g,h,i)perylene	CI172	0	NONE	Human carcasses	ND	y	1.18E-03	lbs/ton
PAH	Benzo(g,h,i)perylene	CI040	3	NONE	Infectious waste	ND	n	2.51E-03	lbs/ton
PAH	Benzo(g,h,i)perylene	CI172	0	NONE	Human carcasses	ND	y	2.73E-03	lbs/ton
PAH	Benzo(g,h,i)perylene	CI040	3	NONE	Infectious waste		n	8.66E-03	lbs/ton
PAH	Benzo(g,h,i)perylene	CI040	3	NONE	Infectious waste		n	9.55E-03	lbs/ton
PAH	Benzo(k)fluoranthene	CI172	0	NONE	Human carcasses	ND	y	1.18E-03	lbs/ton
PAH	Benzo(k)fluoranthene	CI172	0	NONE	Human carcasses	ND	y	2.73E-03	lbs/ton
PAH	Benzo(k)fluoranthene	CI040	3	NONE	Infectious waste		n	4.12E-03	lbs/ton
PAH	Benzo(k)fluoranthene	CI040	3	NONE	Infectious waste		n	2.62E-02	lbs/ton
PAH	Benzo(k)fluoranthene	CI040	3	NONE	Infectious waste		n	4.80E-02	lbs/ton
PAH	Chrysene	CI172	0	NONE	Human carcasses	ND	y	1.18E-03	lbs/ton
PAH	Chrysene	CI172	0	NONE	Human carcasses	ND	y	2.73E-03	lbs/ton
PAH	Chrysene	CI040	3	NONE	Infectious waste		n	9.21E-03	lbs/ton
PAH	Chrysene	CI040	3	NONE	Infectious waste		n	6.87E-02	lbs/ton
PAH	Chrysene	CI040	3	NONE	Infectious waste		n	7.19E-02	lbs/ton
PAH	Dibenz(a,h)anthracene	CI172	0	NONE	Human carcasses	ND	y	1.18E-03	lbs/ton
PAH	Dibenz(a,h)anthracene	CI040	3	NONE	Infectious waste	ND	n	2.51E-03	lbs/ton
PAH	Dibenz(a,h)anthracene	CI172	0	NONE	Human carcasses	ND	y	2.73E-03	lbs/ton
PAH	Dibenz(a,h)anthracene	CI040	3	NONE	Infectious waste	ND	n	2.82E-03	lbs/ton
PAH	Dibenz(a,h)anthracene	CI040	3	NONE	Infectious waste	ND	n	3.65E-03	lbs/ton
PAH	Fluoranthene	CI172	0	NONE	Human carcasses	ND	y	1.18E-03	lbs/ton
PAH	Fluoranthene	CI172	0	NONE	Human carcasses	ND	y	2.73E-03	lbs/ton
PAH	Fluoranthene	CI040	3	NONE	Infectious waste		n	5.96E-02	lbs/ton
PAH	Fluoranthene	CI040	3	NONE	Infectious waste		n	2.07E-01	lbs/ton
PAH	Fluoranthene	CI040	3	NONE	Infectious waste		n	2.63E-01	lbs/ton
PAH	Fluorene	CI172	0	NONE	Human carcasses	ND	y	1.18E-03	lbs/ton
PAH	Fluorene	CI172	0	NONE	Human carcasses	ND	y	2.73E-03	lbs/ton
PAH	Fluorene	CI040	3	NONE	Infectious waste		n	1.78E-02	lbs/ton
PAH	Fluorene	CI040	3	NONE	Infectious waste		n	1.80E-01	lbs/ton
PAH	Fluorene	CI040	3	NONE	Infectious waste		n	2.13E-01	lbs/ton
PAH	Indeno(1,2,3-cd)pyrene	CI172	0	NONE	Human carcasses	ND	y	1.18E-03	lbs/ton
PAH	Indeno(1,2,3-cd)pyrene	CI040	3	NONE	Infectious waste	ND	n	2.51E-03	lbs/ton
PAH	Indeno(1,2,3-cd)pyrene	CI172	0	NONE	Human carcasses	ND	y	2.73E-03	lbs/ton
PAH	Indeno(1,2,3-cd)pyrene	CI040	3	NONE	Infectious waste		n	6.60E-03	lbs/ton
PAH	Indeno(1,2,3-cd)pyrene	CI040	3	NONE	Infectious waste		n	7.97E-03	lbs/ton
PAH	Naphthalene	CI172	0	NONE	Human carcasses		y	9.77E-03	lbs/ton
PAH	Naphthalene	CI172	0	NONE	Human carcasses		y	2.28E-02	lbs/ton
PAH	Naphthalene	CI040	3	NONE	Infectious waste		n	2.21E-01	lbs/ton
PAH	Naphthalene	CI040	3	NONE	Infectious waste	ND	n	3.65E-01	lbs/ton
PAH	Naphthalene	CI040	3	NONE	Infectious waste	ND	n	5.64E-01	lbs/ton
PAH	Phenanthrene	CI172	0	NONE	Human carcasses		y	2.25E-03	lbs/ton
PAH	Phenanthrene	CI172	0	NONE	Human carcasses		y	5.82E-03	lbs/ton
PAH	Phenanthrene	CI040	3	NONE	Infectious waste		n	1.27E-01	lbs/ton

TABLE 14. MEDICAL WASTE INCINERATOR DETAILED DATA LISTING.

Category	Substance	Confid ID	Sub Group	APC System	Material	Det	Reject	Factor	Unit
PAH	Phenanthrene	CI040	3	NONE	Infectious waste		n	3.68E-01	lbs/ton
PAH	Phenanthrene	CI040	3	NONE	Infectious waste		n	4.93E-01	lbs/ton
PAH	Pyrene	CI172	0	NONE	Human carcasses	ND	y	1.18E-03	lbs/ton
PAH	Pyrene	CI172	0	NONE	Human carcasses	ND	y	2.73E-03	lbs/ton
PAH	Pyrene	CI040	3	NONE	Infectious waste		n	4.51E-02	lbs/ton
PAH	Pyrene	CI040	3	NONE	Infectious waste		n	1.88E-01	lbs/ton
PAH	Pyrene	CI040	3	NONE	Infectious waste		n	2.50E-01	lbs/ton
VOC	Benzene	CI172	0	NONE	Human carcasses		y	1.60E-03	lbs/ton
VOC	Benzene	CI172	0	NONE	Human carcasses		y	1.08E-02	lbs/ton
VOC	Benzene	CI172	0	NONE	Human carcasses		y	1.47E-02	lbs/ton
VOC	Formaldehyde	CI172	0	NONE	Human carcasses		y	5.56E-04	lbs/ton
VOC	Formaldehyde	CI172	0	NONE	Human carcasses		y	3.23E-03	lbs/ton
VOC	Formaldehyde	CI122	0	NONE	Animal carcasses		y	1.78E-02	lbs/ton
VOC	Formaldehyde	CI122	0	NONE	Animal carcasses		y	9.35E-02	lbs/ton
VOC	Vinyl Chloride	CI172	0	NONE	Human carcasses	ND	y	4.90E-05	lbs/ton
VOC	Vinyl Chloride	CI172	0	NONE	Human carcasses		y	3.70E-04	lbs/ton
VOC	Vinyl Chloride	CI172	0	NONE	Human carcasses		y	3.74E-04	lbs/ton

TABLE 15a. ANODIZING PLATING DETAILED DATA LISTING.

Category	Substance	Confid ID	Sub Group	APC System	Det	Reject	Factor	Unit
Metals	Chromium (Hex)	CI058	1	WS		n	7.12E-03	mg/amp-hr
Metals	Chromium (Hex)	CI058	1	WS		n	8.78E-03	mg/amp-hr
Metals	Chromium (Hex)	CI058	1	WS		n	1.03E-02	mg/amp-hr
Metals	Chromium (Hex)	CI124	2	DM/WS/HEPA	ND	n	4.09E-02	mg/amp-hr
Metals	Chromium (Hex)	CI124	2	DM/WS/HEPA	ND	n	4.22E-02	mg/amp-hr
Metals	Chromium (Hex)	CI054	1	WS		n	9.87E-02	mg/amp-hr
Metals	Chromium (Hex)	CI137	1	DM		n	1.14E-01	mg/amp-hr
Metals	Chromium (Hex)	CI137	1	DM		n	1.73E-01	mg/amp-hr
Metals	Chromium (Hex)	CI137	1	DM		n	3.79E-01	mg/amp-hr
Metals	Chromium (Hex)	CI054	1	WS		n	4.07E-01	mg/amp-hr
Metals	Chromium (Hex)	CI054	1	WS		n	5.67E-01	mg/amp-hr
Metals	Chromium (Hex)	CI054	1	WS		n	7.51E-01	mg/amp-hr
Metals	Chromium (Total)	CI124	2	DM/WS/HEPA	ND	n	3.92E-03	mg/amp-hr
Metals	Chromium (Total)	CI124	2	DM/WS/HEPA	ND	n	4.07E-03	mg/amp-hr
Metals	Chromium (Total)	CI124	2	DM/WS/HEPA	ND	n	4.19E-03	mg/amp-hr
Metals	Chromium (Total)	CI124	2	DM/WS/HEPA	ND	n	4.41E-03	mg/amp-hr
Metals	Chromium (Total)	CI076	1	DM/PB/F101		n	1.64E-02	mg/amp-hr
Metals	Chromium (Total)	CI076	1	DM/PB/F101		n	2.65E-02	mg/amp-hr
Metals	Chromium (Total)	CI058	1	WS		n	3.10E-02	mg/amp-hr
Metals	Chromium (Total)	CI026	1	DM/S/PB/F101		n	3.64E-02	mg/amp-hr
Metals	Chromium (Total)	CI026	1	DM/S/PB/F101		n	3.73E-02	mg/amp-hr
Metals	Chromium (Total)	CI058	1	WS		n	5.51E-02	mg/amp-hr
Metals	Chromium (Total)	CI058	1	WS		n	8.50E-02	mg/amp-hr
Metals	Chromium (Total)	CI054	1	WS		n	1.40E-01	mg/amp-hr
Metals	Chromium (Total)	CI076	1	DM/PB/F101		n	1.43E-01	mg/amp-hr
Metals	Chromium (Total)	CI137	1	DM		n	1.64E-01	mg/amp-hr
Metals	Chromium (Total)	CI137	1	DM		n	2.12E-01	mg/amp-hr
Metals	Chromium (Total)	CI137	1	DM		n	4.96E-01	mg/amp-hr
Metals	Chromium (Total)	CI054	1	WS		n	5.81E-01	mg/amp-hr
Metals	Chromium (Total)	CI054	1	WS		n	6.20E-01	mg/amp-hr
Metals	Chromium (Total)	CI054	1	WS		n	1.08E+00	mg/amp-hr

TABLE 15b. DECORATIVE PLATING DETAILED DATA LISTING.

Category	Substance	Confid ID	Sub Group	APC System	Det	Reject	Factor	Unit
Metals	Chromium (Hex)	CI139	2	DM/DMNP/HEPA		n	1.16E-05	mg/amp-hr
Metals	Chromium (Hex)	CI139	2	DM/DMNP/HEPA		n	1.38E-05	mg/amp-hr
Metals	Chromium (Hex)	CI139	2	DM/DMNP/HEPA		n	2.29E-04	mg/amp-hr
Metals	Chromium (Hex)	CI081	1	PBS	ND	n	4.62E+00	mg/amp-hr
Metals	Chromium (Hex)	CI081	1	PBS	ND	n	4.75E+00	mg/amp-hr
Metals	Chromium (Hex)	CI081	1	PBS	ND	n	4.78E+00	mg/amp-hr
Metals	Chromium (Total)	CI139	2	DM/DMNP/HEPA		n	2.32E-03	mg/amp-hr
Metals	Chromium (Total)	CI139	2	DM/DMNP/HEPA		n	2.37E-03	mg/amp-hr
Metals	Chromium (Total)	CI139	2	DM/DMNP/HEPA		n	2.77E-03	mg/amp-hr
Metals	Chromium (Total)	CI081	1	PBS		n	5.93E-01	mg/amp-hr
Metals	Chromium (Total)	CI081	1	PBS		n	3.88E+00	mg/amp-hr
Metals	Chromium (Total)	CI081	1	PBS		n	6.33E+00	mg/amp-hr
Metals	Copper	CI081	1	PBS		n	1.63E+02	mg/amp-hr
Metals	Copper	CI081	1	PBS		n	9.66E+02	mg/amp-hr
Metals	Copper	CI081	1	PBS		n	1.12E+03	mg/amp-hr
Metals	Lead	CI081	1	PBS		n	8.42E+01	mg/amp-hr
Metals	Lead	CI081	1	PBS		n	1.29E+02	mg/amp-hr
Metals	Lead	CI081	1	PBS		n	1.53E+02	mg/amp-hr
Metals	Nickel	CI081	1	PBS		y	5.43E+00	mg/amp-hr
Metals	Nickel	CI081	1	PBS		y	1.01E+01	mg/amp-hr
Metals	Nickel	CI081	1	PBS		y	3.19E+01	mg/amp-hr
Metals	Nickel	CI081	1	PBS		n	9.47E+01	mg/amp-hr
Metals	Nickel	CI081	1	PBS		n	1.18E+02	mg/amp-hr
Metals	Nickel	CI081	1	PBS		n	2.18E+02	mg/amp-hr

TABLE 15c. HARD PLATING DETAILED DATA LISTING.

Category	Substance	Confid ID	Sub Group	APC System	Det	Reject	Factor	Unit
Metals	Chromium (Hex)	CI179	2	DM/HEPA		n	2.88E-04	mg/amp-hr
Metals	Chromium (Hex)	CI131	2	S/F		n	4.25E-04	mg/amp-hr
Metals	Chromium (Hex)	CI131	2	S/F		n	4.80E-04	mg/amp-hr
Metals	Chromium (Hex)	CI136	2	DM/PB/HEPA		n	5.14E-04	mg/amp-hr
Metals	Chromium (Hex)	CI131	2	S/F		n	5.15E-04	mg/amp-hr
Metals	Chromium (Hex)	CI044	2	DM/PBS/HEPA		n	6.00E-04	mg/amp-hr
Metals	Chromium (Hex)	CI044	2	DM/PBS/HEPA		n	6.23E-04	mg/amp-hr
Metals	Chromium (Hex)	CI016	2	DM/HEPA		n	6.44E-04	mg/amp-hr
Metals	Chromium (Hex)	CI044	2	DM/PBS/HEPA		n	6.48E-04	mg/amp-hr
Metals	Chromium (Hex)	CI021	1	F140		n	1.23E-03	mg/amp-hr
Metals	Chromium (Hex)	CI136	2	DM/PB/HEPA		n	1.39E-03	mg/amp-hr
Metals	Chromium (Hex)	CI179	2	DM/HEPA		n	1.39E-03	mg/amp-hr
Metals	Chromium (Hex)	CI021	1	F140		n	1.95E-03	mg/amp-hr
Metals	Chromium (Hex)	CI016	2	DM/HEPA		n	1.95E-03	mg/amp-hr
Metals	Chromium (Hex)	CI169	2	DM/WS/HEPA	ND	n	2.07E-03	mg/amp-hr
Metals	Chromium (Hex)	CI056	1	F140		n	2.17E-03	mg/amp-hr
Metals	Chromium (Hex)	CI004	1	PBS/FB		n	2.22E-03	mg/amp-hr
Metals	Chromium (Hex)	CI189	1	S		n	2.27E-03	mg/amp-hr
Metals	Chromium (Hex)	CI191	1	F140		n	2.50E-03	mg/amp-hr
Metals	Chromium (Hex)	CI060	2	DM/HEPA		n	2.60E-03	mg/amp-hr
Metals	Chromium (Hex)	CI056	1	F140		n	2.71E-03	mg/amp-hr
Metals	Chromium (Hex)	CI021	1	F140		n	2.82E-03	mg/amp-hr
Metals	Chromium (Hex)	CI004	1	PBS/FB		n	2.94E-03	mg/amp-hr
Metals	Chromium (Hex)	CI179	2	DM/HEPA		n	2.94E-03	mg/amp-hr
Metals	Chromium (Hex)	CI136	2	DM/PB/HEPA		n	2.96E-03	mg/amp-hr
Metals	Chromium (Hex)	CI072	1	PBS/F101/PB		n	3.04E-03	mg/amp-hr
Metals	Chromium (Hex)	CI014	1	S/FPT		n	3.14E-03	mg/amp-hr
Metals	Chromium (Hex)	CI060	2	DM/HEPA		n	3.31E-03	mg/amp-hr
Metals	Chromium (Hex)	CI014	1	S/FPT		n	3.39E-03	mg/amp-hr
Metals	Chromium (Hex)	CI169	2	DM/WS/HEPA	ND	n	3.41E-03	mg/amp-hr
Metals	Chromium (Hex)	CI189	1	S		n	3.62E-03	mg/amp-hr
Metals	Chromium (Hex)	CI189	1	S		n	3.76E-03	mg/amp-hr
Metals	Chromium (Hex)	CI072	1	PBS/F101/PB		n	4.06E-03	mg/amp-hr
Metals	Chromium (Hex)	CI070	1	F140		n	4.30E-03	mg/amp-hr
Metals	Chromium (Hex)	CI115	2	DM/WS/HEPA	ND	n	4.42E-03	mg/amp-hr
Metals	Chromium (Hex)	CI004	1	PBS/FB		n	4.50E-03	mg/amp-hr
Metals	Chromium (Hex)	CI070	1	F140		n	4.89E-03	mg/amp-hr
Metals	Chromium (Hex)	CI114	1	DM/S/F140		n	4.90E-03	mg/amp-hr
Metals	Chromium (Hex)	CI016	2	DM/HEPA		n	4.93E-03	mg/amp-hr
Metals	Chromium (Hex)	CI014	1	S/FPT		n	5.15E-03	mg/amp-hr
Metals	Chromium (Hex)	CI114	1	DM/S/F140		n	5.64E-03	mg/amp-hr
Metals	Chromium (Hex)	CI056	1	F140		n	5.65E-03	mg/amp-hr
Metals	Chromium (Hex)	CI070	1	F140		n	5.81E-03	mg/amp-hr
Metals	Chromium (Hex)	CI115	2	DM/WS/HEPA	ND	n	5.93E-03	mg/amp-hr
Metals	Chromium (Hex)	CI060	2	DM/HEPA		n	6.21E-03	mg/amp-hr
Metals	Chromium (Hex)	CI036	1	S		n	6.42E-03	mg/amp-hr

TABLE 15c. HARD PLATING DETAILED DATA LISTING.

Category	Substance	Confid ID	Sub Group	APC System	Det	Reject	Factor	Unit
Metals	Chromium (Hex)	CI114	1	DM/S/F140		n	6.66E-03	mg/amp-hr
Metals	Chromium (Hex)	CI191	1	F140		n	6.95E-03	mg/amp-hr
Metals	Chromium (Hex)	CI104	2	DM/S/F140/F101/MP		n	7.25E-03	mg/amp-hr
Metals	Chromium (Hex)	CI190	2	DM/S/F101/PB/MP		n	7.46E-03	mg/amp-hr
Metals	Chromium (Hex)	CI036	1	S		n	7.76E-03	mg/amp-hr
Metals	Chromium (Hex)	CI052	1	DM/PBS/PB/F101		n	7.83E-03	mg/amp-hr
Metals	Chromium (Hex)	CI190	2	DM/S/F101/PB/MP		n	7.99E-03	mg/amp-hr
Metals	Chromium (Hex)	CI018	1	DM/S		n	8.02E-03	mg/amp-hr
Metals	Chromium (Hex)	CI104	2	DM/S/F140/F101/MP		n	8.07E-03	mg/amp-hr
Metals	Chromium (Hex)	CI036	1	S		n	8.09E-03	mg/amp-hr
Metals	Chromium (Hex)	CI190	2	DM/S/F101/PB/MP		n	8.28E-03	mg/amp-hr
Metals	Chromium (Hex)	CI052	1	DM/PBS/PB/F101		n	8.44E-03	mg/amp-hr
Metals	Chromium (Hex)	CI052	1	DM/PBS/PB/F101		n	8.58E-03	mg/amp-hr
Metals	Chromium (Hex)	CI104	2	DM/S/F140/F101/MP		n	9.70E-03	mg/amp-hr
Metals	Chromium (Hex)	CI198	1	S		n	1.22E-02	mg/amp-hr
Metals	Chromium (Hex)	CI087	1	DM/PB		n	1.36E-02	mg/amp-hr
Metals	Chromium (Hex)	CI053	1	WS		n	1.43E-02	mg/amp-hr
Metals	Chromium (Hex)	CI053	1	WS		n	1.45E-02	mg/amp-hr
Metals	Chromium (Hex)	CI072	1	PBS/F101/PB		n	1.46E-02	mg/amp-hr
Metals	Chromium (Hex)	CI053	1	WS		n	1.62E-02	mg/amp-hr
Metals	Chromium (Hex)	CI028	1	WS	ND	n	1.64E-02	mg/amp-hr
Metals	Chromium (Hex)	CI018	1	DM/S		n	1.67E-02	mg/amp-hr
Metals	Chromium (Hex)	CI028	1	WS	ND	n	1.69E-02	mg/amp-hr
Metals	Chromium (Hex)	CI028	1	WS	ND	n	1.73E-02	mg/amp-hr
Metals	Chromium (Hex)	CI028	1	WS	ND	n	1.77E-02	mg/amp-hr
Metals	Chromium (Hex)	CI028	1	WS	ND	n	1.83E-02	mg/amp-hr
Metals	Chromium (Hex)	CI141	1	FB		n	1.84E-02	mg/amp-hr
Metals	Chromium (Hex)	CI055	1	DM/WS/PB		n	1.95E-02	mg/amp-hr
Metals	Chromium (Hex)	CI127	2	DM/PBS/HEPA		n	2.21E-02	mg/amp-hr
Metals	Chromium (Hex)	CI198	1	S		n	2.36E-02	mg/amp-hr
Metals	Chromium (Hex)	CI018	1	DM/S		n	2.38E-02	mg/amp-hr
Metals	Chromium (Hex)	CI027	1	PBS		n	2.45E-02	mg/amp-hr
Metals	Chromium (Hex)	CI153	1	DM		n	2.49E-02	mg/amp-hr
Metals	Chromium (Hex)	CI028	1	WS	ND	n	2.57E-02	mg/amp-hr
Metals	Chromium (Hex)	CI198	1	S		n	2.65E-02	mg/amp-hr
Metals	Chromium (Hex)	CI027	1	PBS		n	2.81E-02	mg/amp-hr
Metals	Chromium (Hex)	CI141	1	FB		n	2.84E-02	mg/amp-hr
Metals	Chromium (Hex)	CI027	1	PBS		n	2.95E-02	mg/amp-hr
Metals	Chromium (Hex)	CI141	1	FB		n	3.32E-02	mg/amp-hr
Metals	Chromium (Hex)	CI127	2	DM/PBS/HEPA		n	3.51E-02	mg/amp-hr
Metals	Chromium (Hex)	CI152	1	DM/WS/PB		n	3.65E-02	mg/amp-hr
Metals	Chromium (Hex)	CI127	2	DM/PBS/HEPA		n	3.77E-02	mg/amp-hr
Metals	Chromium (Hex)	CI191	1	F140		n	3.81E-02	mg/amp-hr
Metals	Chromium (Hex)	CI146	1	DM/PBS/PB		n	6.19E-02	mg/amp-hr
Metals	Chromium (Hex)	CI146	1	DM/PBS/PB		n	7.44E-02	mg/amp-hr
Metals	Chromium (Hex)	CI099	0	DM/PBS/PB		y	8.25E-02	mg/amp-hr

TABLE 15c. HARD PLATING DETAILED DATA LISTING.

Category	Substance	Confid ID	Sub Group	APC System	Det	Reject	Factor	Unit
Metals	Chromium (Hex)	CI099	0	DM/PBS/PB		y	9.09E-02	mg/amp-hr
Metals	Chromium (Hex)	CI099	0	DM/PBS/PB		y	9.28E-02	mg/amp-hr
Metals	Chromium (Hex)	CI146	1	DM/PBS/PB		n	1.03E-01	mg/amp-hr
Metals	Chromium (Hex)	CI017	1	DM/PBS/PB		n	1.83E-01	mg/amp-hr
Metals	Chromium (Hex)	CI017	1	DM/PBS/PB		n	1.95E-01	mg/amp-hr
Metals	Chromium (Hex)	CI017	1	DM/PBS/PB		n	2.24E-01	mg/amp-hr
Metals	Chromium (Total)	CI179	2	DM/HEPA		n	3.10E-04	mg/amp-hr
Metals	Chromium (Total)	CI169	2	DM/WS/HEPA	ND	n	3.44E-04	mg/amp-hr
Metals	Chromium (Total)	CI169	2	DM/WS/HEPA	ND	n	3.72E-04	mg/amp-hr
Metals	Chromium (Total)	CI115	2	DM/WS/HEPA	ND	n	4.45E-04	mg/amp-hr
Metals	Chromium (Total)	CI115	2	DM/WS/HEPA	ND	n	6.68E-04	mg/amp-hr
Metals	Chromium (Total)	CI169	2	DM/WS/HEPA		n	1.20E-03	mg/amp-hr
Metals	Chromium (Total)	CI179	2	DM/HEPA		n	1.69E-03	mg/amp-hr
Metals	Chromium (Total)	CI016	2	DM/HEPA		n	1.89E-03	mg/amp-hr
Metals	Chromium (Total)	CI115	2	DM/WS/HEPA		n	1.91E-03	mg/amp-hr
Metals	Chromium (Total)	CI021	1	F140		n	1.95E-03	mg/amp-hr
Metals	Chromium (Total)	CI189	1	S		n	2.17E-03	mg/amp-hr
Metals	Chromium (Total)	CI044	2	DM/PBS/HEPA		n	2.40E-03	mg/amp-hr
Metals	Chromium (Total)	CI044	2	DM/PBS/HEPA		n	2.55E-03	mg/amp-hr
Metals	Chromium (Total)	CI021	1	F140		n	3.13E-03	mg/amp-hr
Metals	Chromium (Total)	CI044	2	DM/PBS/HEPA		n	3.16E-03	mg/amp-hr
Metals	Chromium (Total)	CI014	1	S/FPT		n	3.31E-03	mg/amp-hr
Metals	Chromium (Total)	CI016	2	DM/HEPA		n	3.41E-03	mg/amp-hr
Metals	Chromium (Total)	CI179	2	DM/HEPA		n	3.45E-03	mg/amp-hr
Metals	Chromium (Total)	CI189	1	S		n	3.58E-03	mg/amp-hr
Metals	Chromium (Total)	CI014	1	S/FPT		n	3.68E-03	mg/amp-hr
Metals	Chromium (Total)	CI191	1	F140		n	3.74E-03	mg/amp-hr
Metals	Chromium (Total)	CI189	1	S		n	3.76E-03	mg/amp-hr
Metals	Chromium (Total)	CI021	1	F140		n	4.06E-03	mg/amp-hr
Metals	Chromium (Total)	CI072	1	PBS/F101/PB		n	4.68E-03	mg/amp-hr
Metals	Chromium (Total)	CI060	2	DM/HEPA		n	5.20E-03	mg/amp-hr
Metals	Chromium (Total)	CI014	1	S/FPT		n	5.89E-03	mg/amp-hr
Metals	Chromium (Total)	CI060	2	DM/HEPA		n	5.90E-03	mg/amp-hr
Metals	Chromium (Total)	CI131	2	S/F	ND	n	6.07E-03	mg/amp-hr
Metals	Chromium (Total)	CI131	2	S/F	ND	n	6.13E-03	mg/amp-hr
Metals	Chromium (Total)	CI131	2	S/F	ND	n	6.16E-03	mg/amp-hr
Metals	Chromium (Total)	CI056	1	F140		n	6.69E-03	mg/amp-hr
Metals	Chromium (Total)	CI016	2	DM/HEPA		n	6.90E-03	mg/amp-hr
Metals	Chromium (Total)	CI167	1	DM/PBS/FB/PB		n	7.33E-03	mg/amp-hr
Metals	Chromium (Total)	CI070	1	F140		n	7.52E-03	mg/amp-hr
Metals	Chromium (Total)	CI136	2	DM/PB/HEPA		n	7.83E-03	mg/amp-hr
Metals	Chromium (Total)	CI072	1	PBS/F101/PB		n	8.60E-03	mg/amp-hr
Metals	Chromium (Total)	CI018	1	DM/S		n	8.70E-03	mg/amp-hr
Metals	Chromium (Total)	CI190	2	DM/S/F101/PB/MP		n	8.71E-03	mg/amp-hr
Metals	Chromium (Total)	CI104	2	DM/S/F140/F101/MP		n	9.07E-03	mg/amp-hr
Metals	Chromium (Total)	CI052	1	DM/PBS/PB/F101		n	9.21E-03	mg/amp-hr

TABLE 15c. HARD PLATING DETAILED DATA LISTING.

Category	Substance	Confid ID	Sub Group	APC System	Det	Reject	Factor	Unit
Metals	Chromium (Total)	CI104	2	DM/S/F140/F101/MP		n	9.40E-03	mg/amp-hr
Metals	Chromium (Total)	CI056	1	F140		n	9.75E-03	mg/amp-hr
Metals	Chromium (Total)	CI052	1	DM/PBS/PB/F101		n	9.90E-03	mg/amp-hr
Metals	Chromium (Total)	CI167	1	DM/PBS/FB/PB		n	9.95E-03	mg/amp-hr
Metals	Chromium (Total)	CI056	1	F140		n	1.01E-02	mg/amp-hr
Metals	Chromium (Total)	CI052	1	DM/PBS/PB/F101		n	1.02E-02	mg/amp-hr
Metals	Chromium (Total)	CI198	1	S		n	1.08E-02	mg/amp-hr
Metals	Chromium (Total)	CI198	1	S		n	1.08E-02	mg/amp-hr
Metals	Chromium (Total)	CI190	2	DM/S/F101/PB/MP		n	1.10E-02	mg/amp-hr
Metals	Chromium (Total)	CI104	2	DM/S/F140/F101/MP		n	1.13E-02	mg/amp-hr
Metals	Chromium (Total)	CI114	1	DM/S/F140		n	1.13E-02	mg/amp-hr
Metals	Chromium (Total)	CI167	1	DM/PBS/FB/PB		n	1.14E-02	mg/amp-hr
Metals	Chromium (Total)	CI018	1	DM/S		n	1.20E-02	mg/amp-hr
Metals	Chromium (Total)	CI060	2	DM/HEPA		n	1.22E-02	mg/amp-hr
Metals	Chromium (Total)	CI198	1	S		n	1.22E-02	mg/amp-hr
Metals	Chromium (Total)	CI191	1	F140		n	1.25E-02	mg/amp-hr
Metals	Chromium (Total)	CI114	1	DM/S/F140		n	1.27E-02	mg/amp-hr
Metals	Chromium (Total)	CI190	2	DM/S/F101/PB/MP		n	1.35E-02	mg/amp-hr
Metals	Chromium (Total)	CI072	1	PBS/F101/PB		n	1.46E-02	mg/amp-hr
Metals	Chromium (Total)	CI136	2	DM/PB/HEPA		n	1.49E-02	mg/amp-hr
Metals	Chromium (Total)	CI004	1	PBS/FB		n	1.55E-02	mg/amp-hr
Metals	Chromium (Total)	CI114	1	DM/S/F140		n	1.61E-02	mg/amp-hr
Metals	Chromium (Total)	CI070	1	F140		n	1.74E-02	mg/amp-hr
Metals	Chromium (Total)	CI127	2	DM/PBS/HEPA		n	1.76E-02	mg/amp-hr
Metals	Chromium (Total)	CI053	1	WS		n	1.80E-02	mg/amp-hr
Metals	Chromium (Total)	CI127	2	DM/PBS/HEPA		n	1.89E-02	mg/amp-hr
Metals	Chromium (Total)	CI070	1	F140		n	1.99E-02	mg/amp-hr
Metals	Chromium (Total)	CI004	1	PBS/FB		n	2.21E-02	mg/amp-hr
Metals	Chromium (Total)	CI053	1	WS		n	2.26E-02	mg/amp-hr
Metals	Chromium (Total)	CI027	1	PBS		n	2.28E-02	mg/amp-hr
Metals	Chromium (Total)	CI027	1	PBS		n	2.53E-02	mg/amp-hr
Metals	Chromium (Total)	CI027	1	PBS		n	2.54E-02	mg/amp-hr
Metals	Chromium (Total)	CI004	1	PBS/FB		n	2.66E-02	mg/amp-hr
Metals	Chromium (Total)	CI036	1	S		n	2.72E-02	mg/amp-hr
Metals	Chromium (Total)	CI053	1	WS		n	2.80E-02	mg/amp-hr
Metals	Chromium (Total)	CI028	1	WS		n	3.04E-02	mg/amp-hr
Metals	Chromium (Total)	CI141	1	FB		n	3.30E-02	mg/amp-hr
Metals	Chromium (Total)	CI003	1	FB/PB		n	3.30E-02	mg/amp-hr
Metals	Chromium (Total)	CI036	1	S		n	3.33E-02	mg/amp-hr
Metals	Chromium (Total)	CI055	1	DM/WS/PB		n	3.46E-02	mg/amp-hr
Metals	Chromium (Total)	CI087	1	DM/PB		n	3.50E-02	mg/amp-hr
Metals	Chromium (Total)	CI003	1	FB/PB		n	3.54E-02	mg/amp-hr
Metals	Chromium (Total)	CI018	1	DM/S		n	3.69E-02	mg/amp-hr
Metals	Chromium (Total)	CI152	1	DM/WS/PB		n	4.06E-02	mg/amp-hr
Metals	Chromium (Total)	CI003	1	FB/PB		n	4.18E-02	mg/amp-hr
Metals	Chromium (Total)	CI191	1	F140		n	4.44E-02	mg/amp-hr

TABLE 15c. HARD PLATING DETAILED DATA LISTING.

Category	Substance	Confid ID	Sub Group	APC System	Det	Reject	Factor	Unit
Metals	Chromium (Total)	CI036	1	S		n	4.68E-02	mg/amp-hr
Metals	Chromium (Total)	CI028	1	WS	ND	n	4.75E-02	mg/amp-hr
Metals	Chromium (Total)	CI141	1	FB		n	4.85E-02	mg/amp-hr
Metals	Chromium (Total)	CI141	1	FB		n	4.98E-02	mg/amp-hr
Metals	Chromium (Total)	CI028	1	WS	ND	n	5.15E-02	mg/amp-hr
Metals	Chromium (Total)	CI127	2	DM/PBS/HEPA		n	5.19E-02	mg/amp-hr
Metals	Chromium (Total)	CI028	1	WS	ND	n	5.60E-02	mg/amp-hr
Metals	Chromium (Total)	CI028	1	WS	ND	n	5.69E-02	mg/amp-hr
Metals	Chromium (Total)	CI153	1	DM		n	5.80E-02	mg/amp-hr
Metals	Chromium (Total)	CI005	1	DM/S/PB/F101		n	5.92E-02	mg/amp-hr
Metals	Chromium (Total)	CI199	1	DM/PBS		n	6.15E-02	mg/amp-hr
Metals	Chromium (Total)	CI005	1	DM/S/PB/F101		n	6.16E-02	mg/amp-hr
Metals	Chromium (Total)	CI028	1	WS		n	7.20E-02	mg/amp-hr
Metals	Chromium (Total)	CI199	1	DM/PBS		n	7.31E-02	mg/amp-hr
Metals	Chromium (Total)	CI146	1	DM/PBS/PB		n	7.45E-02	mg/amp-hr
Metals	Chromium (Total)	CI005	1	DM/S/PB/F101		n	8.01E-02	mg/amp-hr
Metals	Chromium (Total)	CI199	1	DM/PBS		n	8.17E-02	mg/amp-hr
Metals	Chromium (Total)	CI043	1	DM/S/PB/F101		n	8.55E-02	mg/amp-hr
Metals	Chromium (Total)	CI136	2	DM/PB/HEPA		n	8.95E-02	mg/amp-hr
Metals	Chromium (Total)	CI146	1	DM/PBS/PB		n	9.13E-02	mg/amp-hr
Metals	Chromium (Total)	CI043	1	DM/S/PB/F101		n	9.54E-02	mg/amp-hr
Metals	Chromium (Total)	CI043	1	DM/S/PB/F101		n	1.01E-01	mg/amp-hr
Metals	Chromium (Total)	CI146	1	DM/PBS/PB		n	1.11E-01	mg/amp-hr
Metals	Chromium (Total)	CI099	0	DM/PBS/PB		y	1.53E-01	mg/amp-hr
Metals	Chromium (Total)	CI099	0	DM/PBS/PB		y	1.87E-01	mg/amp-hr
Metals	Chromium (Total)	CI099	0	DM/PBS/PB		y	1.92E-01	mg/amp-hr
Metals	Chromium (Total)	CI017	1	DM/PBS/PB		n	2.02E-01	mg/amp-hr
Metals	Chromium (Total)	CI017	1	DM/PBS/PB		n	2.38E-01	mg/amp-hr
Metals	Chromium (Total)	CI017	1	DM/PBS/PB		n	2.64E-01	mg/amp-hr
Metals	Chromium (Total)	CI084	3	NONE		n	1.48E+00	mg/amp-hr
Metals	Chromium (Total)	CI084	3	NONE		n	1.66E+00	mg/amp-hr
Metals	Chromium (Total)	CI084	3	NONE		n	1.83E+00	mg/amp-hr

TABLE 15d. HARD/ANODIZING PLATING DETAILED DATA LISTING.

Category	Substance	Confid ID	Sub Group	APC System	Det	Reject	Factor	Unit
Metals	Chromium (Hex)	CI010	1	S		n	7.91E-03	mg/amp-hr
Metals	Chromium (Hex)	CI000	1	DM/S		n	1.13E-02	mg/amp-hr
Metals	Chromium (Hex)	CI000	1	DM/S		n	1.22E-02	mg/amp-hr
Metals	Chromium (Hex)	CI000	1	DM/S		n	1.23E-02	mg/amp-hr
Metals	Chromium (Hex)	CI010	1	S		n	1.65E-02	mg/amp-hr
Metals	Chromium (Hex)	CI010	1	S		n	1.97E-02	mg/amp-hr
Metals	Chromium (Hex)	CI126	1	S		n	3.89E-02	mg/amp-hr
Metals	Chromium (Hex)	CI126	1	S		n	4.50E-02	mg/amp-hr
Metals	Chromium (Hex)	CI126	1	S		n	5.68E-02	mg/amp-hr
Metals	Chromium (Total)	CI000	1	DM/S		n	5.64E-03	mg/amp-hr
Metals	Chromium (Total)	CI000	1	DM/S		n	6.11E-03	mg/amp-hr
Metals	Chromium (Total)	CI000	1	DM/S		n	6.16E-03	mg/amp-hr
Metals	Chromium (Total)	CI010	1	S		n	1.58E-02	mg/amp-hr
Metals	Chromium (Total)	CI010	1	S		n	2.23E-02	mg/amp-hr
Metals	Chromium (Total)	CI010	1	S		n	2.91E-02	mg/amp-hr
Metals	Chromium (Total)	CI126	1	S		n	4.32E-02	mg/amp-hr
Metals	Chromium (Total)	CI126	1	S		n	4.59E-02	mg/amp-hr
Metals	Chromium (Total)	CI126	1	S		n	4.66E-02	mg/amp-hr

TABLE 16. NATURAL/CVR GAS FIRED STEAM GENERATOR DETALED DATA LISTING.

Category	Substance	Confid ID	Sub Group	APC System	Burner Type	Excess Air, %	Det	Reject	Factor	Unit
PAH	Acenaphthene	CI059	1	NONE	CB	18.10	ND	n	4.12E-07	lbs/MMcf
PAH	Acenaphthene	CI025	1	NONE	LNB	8.80	ND	n	6.57E-07	lbs/MMcf
PAH	Acenaphthene	CI025	1	NONE	LNB	11.50	ND	n	6.82E-07	lbs/MMcf
PAH	Acenaphthene	CI025	1	NONE	LNB	11.59		n	7.63E-07	lbs/MMcf
PAH	Acenaphthene	CI059	1	NONE	CB	18.10		n	1.35E-06	lbs/MMcf
PAH	Acenaphthene	CI059	1	NONE	CB	18.10		n	2.38E-06	lbs/MMcf
PAH	Acenaphthylene	CI059	1	NONE	CB	18.10	ND	n	4.12E-07	lbs/MMcf
PAH	Acenaphthylene	CI025	1	NONE	LNB	11.59	ND	n	6.36E-07	lbs/MMcf
PAH	Acenaphthylene	CI025	1	NONE	LNB	8.80	ND	n	6.57E-07	lbs/MMcf
PAH	Acenaphthylene	CI025	1	NONE	LNB	11.50	ND	n	6.82E-07	lbs/MMcf
PAH	Acenaphthylene	CI059	1	NONE	CB	18.10		n	3.50E-06	lbs/MMcf
PAH	Acenaphthylene	CI059	1	NONE	CB	18.10		n	1.03E-05	lbs/MMcf
PAH	Anthracene	CI059	1	NONE	CB	18.10	ND	n	4.12E-07	lbs/MMcf
PAH	Anthracene	CI025	1	NONE	LNB	11.50		n	9.01E-07	lbs/MMcf
PAH	Anthracene	CI025	1	NONE	LNB	8.80		n	1.71E-06	lbs/MMcf
PAH	Anthracene	CI059	1	NONE	CB	18.10		n	2.85E-06	lbs/MMcf
PAH	Anthracene	CI059	1	NONE	CB	18.10		n	2.87E-06	lbs/MMcf
PAH	Anthracene	CI025	1	NONE	LNB	11.59		n	3.82E-06	lbs/MMcf
PAH	Benzo(a)anthracene	CI025	1	NONE	LNB	11.50	ND	n	6.82E-07	lbs/MMcf
PAH	Benzo(a)anthracene	CI059	1	NONE	CB	18.10	ND	n	1.11E-06	lbs/MMcf
PAH	Benzo(a)anthracene	CI059	1	NONE	CB	18.10	ND	n	1.11E-06	lbs/MMcf
PAH	Benzo(a)anthracene	CI025	1	NONE	LNB	8.80		n	1.12E-06	lbs/MMcf
PAH	Benzo(a)anthracene	CI059	1	NONE	CB	18.10	ND	n	1.15E-06	lbs/MMcf
PAH	Benzo(a)anthracene	CI025	1	NONE	LNB	11.59		n	2.16E-06	lbs/MMcf
PAH	Benzo(a)pyrene	CI059	1	NONE	CB	18.10	ND	n	3.98E-07	lbs/MMcf
PAH	Benzo(a)pyrene	CI059	1	NONE	CB	18.10	ND	n	4.12E-07	lbs/MMcf
PAH	Benzo(a)pyrene	CI025	1	NONE	LNB	11.59	ND	n	6.36E-07	lbs/MMcf
PAH	Benzo(a)pyrene	CI025	1	NONE	LNB	8.80	ND	n	6.57E-07	lbs/MMcf
PAH	Benzo(a)pyrene	CI025	1	NONE	LNB	11.50	ND	n	6.82E-07	lbs/MMcf
PAH	Benzo(a)pyrene	CI059	1	NONE	CB	18.10		n	1.33E-06	lbs/MMcf
PAH	Benzo(b)fluoranthene	CI025	1	NONE	LNB	11.59	ND	n	6.36E-07	lbs/MMcf
PAH	Benzo(b)fluoranthene	CI025	1	NONE	LNB	8.80	ND	n	6.57E-07	lbs/MMcf
PAH	Benzo(b)fluoranthene	CI025	1	NONE	LNB	11.50	ND	n	6.82E-07	lbs/MMcf
PAH	Benzo(b)fluoranthene	CI059	1	NONE	CB	18.10		n	1.15E-06	lbs/MMcf
PAH	Benzo(b)fluoranthene	CI059	1	NONE	CB	18.10		n	4.12E-06	lbs/MMcf
PAH	Benzo(b)fluoranthene	CI059	1	NONE	CB	18.10		n	4.78E-06	lbs/MMcf
PAH	Benzo(g,h,i)perylene	CI059	1	NONE	CB	18.10	ND	n	4.12E-07	lbs/MMcf
PAH	Benzo(g,h,i)perylene	CI025	1	NONE	LNB	11.59	ND	n	6.36E-07	lbs/MMcf
PAH	Benzo(g,h,i)perylene	CI025	1	NONE	LNB	8.80	ND	n	6.57E-07	lbs/MMcf
PAH	Benzo(g,h,i)perylene	CI025	1	NONE	LNB	11.50	ND	n	6.82E-07	lbs/MMcf
PAH	Benzo(g,h,i)perylene	CI059	1	NONE	CB	18.10		n	1.74E-06	lbs/MMcf
PAH	Benzo(g,h,i)perylene	CI059	1	NONE	CB	18.10		n	1.75E-06	lbs/MMcf
PAH	Benzo(k)fluoranthene	CI059	1	NONE	CB	18.10	ND	n	4.12E-07	lbs/MMcf
PAH	Benzo(k)fluoranthene	CI025	1	NONE	LNB	11.59	ND	n	6.36E-07	lbs/MMcf
PAH	Benzo(k)fluoranthene	CI025	1	NONE	LNB	8.80	ND	n	6.57E-07	lbs/MMcf
PAH	Benzo(k)fluoranthene	CI025	1	NONE	LNB	11.50	ND	n	6.82E-07	lbs/MMcf
PAH	Benzo(k)fluoranthene	CI059	1	NONE	CB	18.10		n	1.15E-06	lbs/MMcf
PAH	Benzo(k)fluoranthene	CI059	1	NONE	CB	18.10		n	1.39E-06	lbs/MMcf
PAH	Chrysene	CI025	1	NONE	LNB	11.50	ND	n	6.82E-07	lbs/MMcf
PAH	Chrysene	CI025	1	NONE	LNB	8.80		n	9.20E-07	lbs/MMcf
PAH	Chrysene	CI059	1	NONE	CB	18.10	ND	n	1.82E-06	lbs/MMcf
PAH	Chrysene	CI059	1	NONE	CB	18.10	ND	n	1.83E-06	lbs/MMcf
PAH	Chrysene	CI059	1	NONE	CB	18.10	ND	n	1.90E-06	lbs/MMcf
PAH	Chrysene	CI025	1	NONE	LNB	11.59		n	2.16E-06	lbs/MMcf
PAH	Dibenz(a,h)anthracene	CI059	1	NONE	CB	18.10	ND	n	3.96E-07	lbs/MMcf
PAH	Dibenz(a,h)anthracene	CI059	1	NONE	CB	18.10	ND	n	3.98E-07	lbs/MMcf
PAH	Dibenz(a,h)anthracene	CI059	1	NONE	CB	18.10	ND	n	4.12E-07	lbs/MMcf

TABLE 16. NATURAL/CVR GAS FIRED STEAM GENERATOR DETALED DATA LISTING.

Category	Substance	Confid ID	Sub Group	APC System	Burner Type	Excess Air, %	Det	Reject	Factor	Unit
PAH	Dibenz(a,h)anthracene	CI025	1	NONE	LNB	11.59	ND	n	6.36E-07	lbs/MMcf
PAH	Dibenz(a,h)anthracene	CI025	1	NONE	LNB	8.80	ND	n	6.57E-07	lbs/MMcf
PAH	Dibenz(a,h)anthracene	CI025	1	NONE	LNB	11.50	ND	n	6.82E-07	lbs/MMcf
PAH	Fluoranthene	CI025	1	NONE	LNB	11.59		n	1.01E-06	lbs/MMcf
PAH	Fluoranthene	CI025	1	NONE	LNB	11.50		n	1.02E-06	lbs/MMcf
PAH	Fluoranthene	CI059	1	NONE	CB	18.10		n	1.58E-06	lbs/MMcf
PAH	Fluoranthene	CI025	1	NONE	LNB	8.80		n	1.84E-06	lbs/MMcf
PAH	Fluoranthene	CI059	1	NONE	CB	18.10		n	7.48E-06	lbs/MMcf
PAH	Fluoranthene	CI059	1	NONE	CB	18.10		n	9.03E-06	lbs/MMcf
PAH	Fluorene	CI025	1	NONE	LNB	11.50		n	1.77E-06	lbs/MMcf
PAH	Fluorene	CI025	1	NONE	LNB	8.80		n	1.97E-06	lbs/MMcf
PAH	Fluorene	CI059	1	NONE	CB	18.10		n	2.14E-06	lbs/MMcf
PAH	Fluorene	CI025	1	NONE	LNB	11.59		n	2.80E-06	lbs/MMcf
PAH	Fluorene	CI059	1	NONE	CB	18.10		n	1.21E-05	lbs/MMcf
PAH	Fluorene	CI059	1	NONE	CB	18.10		n	1.30E-05	lbs/MMcf
PAH	Indeno(1,2,3-cd)pyrene	CI059	1	NONE	CB	18.10	ND	n	4.12E-07	lbs/MMcf
PAH	Indeno(1,2,3-cd)pyrene	CI025	1	NONE	LNB	11.59	ND	n	6.36E-07	lbs/MMcf
PAH	Indeno(1,2,3-cd)pyrene	CI025	1	NONE	LNB	8.80	ND	n	6.57E-07	lbs/MMcf
PAH	Indeno(1,2,3-cd)pyrene	CI025	1	NONE	LNB	11.50	ND	n	6.82E-07	lbs/MMcf
PAH	Indeno(1,2,3-cd)pyrene	CI059	1	NONE	CB	18.10		n	2.23E-06	lbs/MMcf
PAH	Indeno(1,2,3-cd)pyrene	CI059	1	NONE	CB	18.10		n	2.38E-06	lbs/MMcf
PAH	Naphthalene	CI025	1	NONE	LNB	11.50		n	1.50E-04	lbs/MMcf
PAH	Naphthalene	CI025	1	NONE	LNB	8.80		n	1.71E-04	lbs/MMcf
PAH	Naphthalene	CI025	1	NONE	LNB	11.59		n	1.78E-04	lbs/MMcf
PAH	Naphthalene	CI059	1	NONE	CB	18.10		n	2.71E-04	lbs/MMcf
PAH	Naphthalene	CI059	1	NONE	CB	18.10		n	4.12E-04	lbs/MMcf
PAH	Naphthalene	CI059	1	NONE	CB	18.10		n	5.54E-04	lbs/MMcf
PAH	Phenanthrene	CI059	1	NONE	CB	18.10		n	6.59E-06	lbs/MMcf
PAH	Phenanthrene	CI025	1	NONE	LNB	8.80		n	8.93E-06	lbs/MMcf
PAH	Phenanthrene	CI025	1	NONE	LNB	11.50		n	9.01E-06	lbs/MMcf
PAH	Phenanthrene	CI025	1	NONE	LNB	11.59		n	1.53E-05	lbs/MMcf
PAH	Phenanthrene	CI059	1	NONE	CB	18.10		n	2.71E-05	lbs/MMcf
PAH	Phenanthrene	CI059	1	NONE	CB	18.10		n	3.17E-05	lbs/MMcf
PAH	Pyrene	CI025	1	NONE	LNB	11.50		n	8.19E-07	lbs/MMcf
PAH	Pyrene	CI025	1	NONE	LNB	8.80		n	1.71E-06	lbs/MMcf
PAH	Pyrene	CI059	1	NONE	CB	18.10		n	2.64E-06	lbs/MMcf
PAH	Pyrene	CI025	1	NONE	LNB	11.59		n	2.93E-06	lbs/MMcf
PAH	Pyrene	CI059	1	NONE	CB	18.10		n	1.05E-05	lbs/MMcf
PAH	Pyrene	CI059	1	NONE	CB	18.10		n	1.74E-05	lbs/MMcf
SVOC	Ethylbenzene	CI025	1	NONE	LNB	11.56	ND	n	3.69E-03	lbs/MMcf
SVOC	Ethylbenzene	CI059	1	NONE	CB	18.10	ND	n	7.28E-03	lbs/MMcf
SVOC	Ethylbenzene	CI059	1	NONE	CB	18.10	ND	n	7.28E-03	lbs/MMcf
SVOC	Ethylbenzene	CI059	1	NONE	CB	18.10	ND	n	7.40E-03	lbs/MMcf
SVOC	Ethylbenzene	CI025	1	NONE	LNB	11.56		n	1.10E-02	lbs/MMcf
SVOC	Ethylbenzene	CI025	1	NONE	LNB	11.56		n	1.86E-02	lbs/MMcf
VOC	Acetaldehyde	CI025	1	NONE	LNB	11.59	ND	n	5.02E-03	lbs/MMcf
VOC	Acetaldehyde	CI025	1	NONE	LNB	8.80	ND	n	5.02E-03	lbs/MMcf
VOC	Acetaldehyde	CI025	1	NONE	LNB	11.50	ND	n	5.65E-03	lbs/MMcf
VOC	Acetaldehyde	CI166	1	NONE	?	11.10	ND	n	5.94E-03	lbs/MMcf
VOC	Acetaldehyde	CI159	1	NONE	?	16.58		n	9.11E-03	lbs/MMcf
VOC	Acetaldehyde	CI159	1	NONE	?	16.56		n	9.39E-03	lbs/MMcf
VOC	Acetaldehyde	CI200	1	NONE	?	14.45		n	1.11E-02	lbs/MMcf
VOC	Acetaldehyde	CI200	1	NONE	?	15.03		n	1.14E-02	lbs/MMcf
VOC	Acetaldehyde	CI159	1	NONE	?	17.96		n	1.44E-02	lbs/MMcf
VOC	Acetaldehyde	CI166	1	NONE	?	12.19		n	1.47E-02	lbs/MMcf
VOC	Acetaldehyde	CI200	1	NONE	?	17.86		n	1.63E-02	lbs/MMcf
VOC	Acetaldehyde	CI166	1	NONE	?	11.95		n	2.67E-02	lbs/MMcf

TABLE 16. NATURAL/CVR GAS FIRED STEAM GENERATOR DETALED DATA LISTING.

Category	Substance	Confid ID	Sub Group	APC System	Burner Type	Excess Air, %	Det	Reject	Factor	Unit
VOC	Acrolein	CI025	1	NONE	LNB	11.59	ND	n	5.02E-03	lbs/MMcf
VOC	Acrolein	CI025	1	NONE	LNB	8.80	ND	n	5.02E-03	lbs/MMcf
VOC	Acrolein	CI025	1	NONE	LNB	11.50	ND	n	5.65E-03	lbs/MMcf
VOC	Acrolein	CI159	1	NONE	?	16.56		n	9.20E-03	lbs/MMcf
VOC	Acrolein	CI159	1	NONE	?	16.58		n	9.75E-03	lbs/MMcf
VOC	Acrolein	CI166	1	NONE	?	11.10		n	1.01E-02	lbs/MMcf
VOC	Acrolein	CI159	1	NONE	?	17.96		n	1.13E-02	lbs/MMcf
VOC	Acrolein	CI166	1	NONE	?	11.95		n	1.16E-02	lbs/MMcf
VOC	Acrolein	CI166	1	NONE	?	12.19		n	1.21E-02	lbs/MMcf
VOC	Acrolein	CI200	1	NONE	?	15.03		n	1.39E-02	lbs/MMcf
VOC	Acrolein	CI200	1	NONE	?	14.45		n	1.39E-02	lbs/MMcf
VOC	Acrolein	CI200	1	NONE	?	17.86		n	1.82E-02	lbs/MMcf
VOC	Benzene	CI166	1	NONE	?	10.80	ND	n	2.36E-03	lbs/MMcf
VOC	Benzene	CI166	1	NONE	?	10.68	ND	n	2.36E-03	lbs/MMcf
VOC	Benzene	CI166	1	NONE	?	11.34	ND	n	2.38E-03	lbs/MMcf
VOC	Benzene	CI159	1	NONE	?	16.22	ND	n	2.42E-03	lbs/MMcf
VOC	Benzene	CI159	1	NONE	?	17.25	ND	n	2.45E-03	lbs/MMcf
VOC	Benzene	CI159	1	NONE	?	18.31	ND	n	2.47E-03	lbs/MMcf
VOC	Benzene	CI025	1	NONE	LNB	11.56	ND	n	2.54E-03	lbs/MMcf
VOC	Benzene	CI025	1	NONE	LNB	11.56	ND	n	2.68E-03	lbs/MMcf
VOC	Benzene	CI025	1	NONE	LNB	11.56	ND	n	2.70E-03	lbs/MMcf
VOC	Benzene	CI200	1	NONE	?	14.45	ND	n	3.03E-03	lbs/MMcf
VOC	Benzene	CI200	1	NONE	?	15.34	ND	n	3.05E-03	lbs/MMcf
VOC	Benzene	CI200	1	NONE	?	15.62	ND	n	3.06E-03	lbs/MMcf
VOC	Benzene	CI059	1	NONE	CB	18.10	ND	n	6.11E-03	lbs/MMcf
VOC	Benzene	CI059	1	NONE	CB	18.10	ND	n	6.11E-03	lbs/MMcf
VOC	Benzene	CI059	1	NONE	CB	18.10	ND	n	6.21E-03	lbs/MMcf
VOC	Formaldehyde	CI025	1	NONE	LNB	11.59		n	5.02E-03	lbs/MMcf
VOC	Formaldehyde	CI025	1	NONE	LNB	8.80	ND	n	5.02E-03	lbs/MMcf
VOC	Formaldehyde	CI025	1	NONE	LNB	11.50	ND	n	5.65E-03	lbs/MMcf
VOC	Formaldehyde	CI166	1	NONE	?	11.10	ND	n	7.92E-03	lbs/MMcf
VOC	Formaldehyde	CI166	1	NONE	?	11.95	ND	n	8.50E-03	lbs/MMcf
VOC	Formaldehyde	CI159	1	NONE	?	16.56	ND	n	8.90E-03	lbs/MMcf
VOC	Formaldehyde	CI200	1	NONE	?	14.45	ND	n	1.01E-02	lbs/MMcf
VOC	Formaldehyde	CI159	1	NONE	?	16.58		n	1.06E-02	lbs/MMcf
VOC	Formaldehyde	CI200	1	NONE	?	15.03	ND	n	1.09E-02	lbs/MMcf
VOC	Formaldehyde	CI166	1	NONE	?	12.19		n	1.43E-02	lbs/MMcf
VOC	Formaldehyde	CI159	1	NONE	?	17.96		n	3.29E-02	lbs/MMcf
VOC	Formaldehyde	CI200	1	NONE	?	17.86		n	7.01E-02	lbs/MMcf
VOC	Hydrogen Sulfide	CI025	1	NONE	LNB	11.30		n	7.39E-02	lbs/MMcf
VOC	Hydrogen Sulfide	CI025	1	NONE	LNB	11.30		n	1.43E-01	lbs/MMcf
VOC	Hydrogen Sulfide	CI025	1	NONE	LNB	11.30		n	2.28E-01	lbs/MMcf
VOC	Propylene	CI166	1	NONE	?	10.80	ND	n	6.71E-03	lbs/MMcf
VOC	Propylene	CI166	1	NONE	?	10.68	ND	n	6.71E-02	lbs/MMcf
VOC	Propylene	CI166	1	NONE	?	11.34	ND	n	6.74E-02	lbs/MMcf
VOC	Propylene	CI159	1	NONE	?	16.22	ND	n	6.88E-02	lbs/MMcf
VOC	Propylene	CI159	1	NONE	?	17.25	ND	n	6.94E-02	lbs/MMcf
VOC	Propylene	CI159	1	NONE	?	18.31	ND	n	7.00E-02	lbs/MMcf
VOC	Propylene	CI200	1	NONE	?	14.45	ND	n	8.59E-02	lbs/MMcf
VOC	Propylene	CI200	1	NONE	?	15.34	ND	n	8.67E-02	lbs/MMcf
VOC	Propylene	CI200	1	NONE	?	15.62	ND	n	8.69E-02	lbs/MMcf
VOC	Propylene	CI025	1	NONE	LNB	11.56		n	4.21E-01	lbs/MMcf
VOC	Propylene	CI025	1	NONE	LNB	11.56		n	5.35E-01	lbs/MMcf
VOC	Propylene	CI025	1	NONE	LNB	11.56		n	6.30E-01	lbs/MMcf
VOC	Toluene	CI166	1	NONE	?	10.80	ND	n	7.33E-03	lbs/MMcf
VOC	Toluene	CI166	1	NONE	?	10.68	ND	n	7.33E-03	lbs/MMcf
VOC	Toluene	CI166	1	NONE	?	11.34	ND	n	7.37E-03	lbs/MMcf

TABLE 16. NATURAL/CVR GAS FIRED STEAM GENERATOR DETALED DATA LISTING.

Category	Substance	Confid ID	Sub Group	APC System	Burner Type	Excess Air, %	Det	Reject	Factor	Unit
VOC	Toluene	CI159	1	NONE	?	16.22	ND	n	7.53E-03	lbs/MMcf
VOC	Toluene	CI159	1	NONE	?	17.25	ND	n	7.59E-03	lbs/MMcf
VOC	Toluene	CI159	1	NONE	?	18.31	ND	n	7.65E-03	lbs/MMcf
VOC	Toluene	CI200	1	NONE	?	14.45	ND	n	9.39E-03	lbs/MMcf
VOC	Toluene	CI200	1	NONE	?	15.34	ND	n	9.47E-03	lbs/MMcf
VOC	Toluene	CI200	1	NONE	?	15.62	ND	n	9.50E-03	lbs/MMcf
VOC	Toluene	CI025	1	NONE	LNB	11.56		n	1.44E-02	lbs/MMcf
VOC	Toluene	CI025	1	NONE	LNB	11.56		n	1.51E-02	lbs/MMcf
VOC	Toluene	CI059	1	NONE	CB	18.10		n	2.17E-02	lbs/MMcf
VOC	Toluene	CI025	1	NONE	LNB	11.56		n	2.29E-02	lbs/MMcf
VOC	Toluene	CI059	1	NONE	CB	18.10		n	2.78E-02	lbs/MMcf
VOC	Toluene	CI059	1	NONE	CB	18.10		n	3.08E-02	lbs/MMcf
VOC	Xylene (Total)	CI025	1	NONE	LNB	11.56		n	1.11E-02	lbs/MMcf
VOC	Xylene (Total)	CI025	1	NONE	LNB	11.56		n	1.34E-02	lbs/MMcf
VOC	Xylene (Total)	CI059	1	NONE	CB	18.10	ND	n	1.46E-02	lbs/MMcf
VOC	Xylene (Total)	CI059	1	NONE	CB	18.10	ND	n	1.46E-02	lbs/MMcf
VOC	Xylene (Total)	CI059	1	NONE	CB	18.10	ND	n	1.48E-02	lbs/MMcf
VOC	Xylene (Total)	CI166	1	NONE	?	10.80	ND	n	1.69E-02	lbs/MMcf
VOC	Xylene (Total)	CI166	1	NONE	?	10.68	ND	n	1.69E-02	lbs/MMcf
VOC	Xylene (Total)	CI166	1	NONE	?	11.34	ND	n	1.70E-02	lbs/MMcf
VOC	Xylene (Total)	CI159	1	NONE	?	16.22	ND	n	1.73E-02	lbs/MMcf
VOC	Xylene (Total)	CI159	1	NONE	?	17.25	ND	n	1.75E-02	lbs/MMcf
VOC	Xylene (Total)	CI159	1	NONE	?	18.31	ND	n	1.76E-02	lbs/MMcf
VOC	Xylene (Total)	CI200	1	NONE	?	14.45	ND	n	2.16E-02	lbs/MMcf
VOC	Xylene (Total)	CI200	1	NONE	?	15.34	ND	n	2.18E-02	lbs/MMcf
VOC	Xylene (Total)	CI200	1	NONE	?	15.62	ND	n	2.19E-02	lbs/MMcf
VOC	Xylene (Total)	CI025	1	NONE	LNB	11.56		n	4.03E-02	lbs/MMcf

Oven set at 76C	Flowrate (l/mn)*	Pressure before reactor(psig)	Temp in reactor (C)*	CO in %	CO out %	CO conversion %	Space Velocity (hr-1)
1	5.123	6	73.3	0.293	0.207	29.35	9119
2	5.123	6	76.1	0.293	0.183	37.54	9119
3	5.123	6	76.7	0.293	0.164	44.03	9119
4	4.524	5.5	77.2	0.293	0.146	50.17	7955
5	3.726	4.5	77.2	0.293	0.123	58.02	6387
6	3.726	4.5	77.8	0.293	0.118	59.73	6387
7	3.127	4.25	77.8	0.293	0.095	67.58	5326
8	2.395	3	77.8	0.293	0.064	78.16	3942
9	1.730	2	77.2	0.293	0.034	88.40	2766
10	1.131	1	80.6	0.293	0.0057	98.05	1753
Oven set at 68C							
1	4.990	5.75	66.7	0.296	0.236	20.27	8829
2	4.990	5.75	67.2	0.296	0.211	28.72	8829
3	4.990	5.75	67.8	0.296	0.189	36.15	8829
4	4.990	5.75	68.3	0.296	0.177	40.20	8829
5	4.325	4.75	68.9	0.296	0.148	50.00	7462
6	3.659	4	69.4	0.296	0.125	57.77	6191
7	2.994	3.25	69.4	0.296	0.097	67.23	4963
8	2.329	2.75	68.9	0.296	0.067	77.36	3806
9	1.663	2	68.9	0.296	0.032	89.19	2659
Oven set at 60C							
1	4.990	5.75	60.0	0.299	0.289	3.34	8829
2	4.325	4.75	58.9	0.299	0.284	5.02	7462
3	3.659	4	58.3	0.299	0.279	6.69	6191
4	2.994	3.25	58.3	0.299	0.268	10.37	4963
5	2.329	2.5	58.3	0.299	0.249	16.72	3778
6	1.663	1.75	58.3	0.299	0.22	26.42	2639
							2495
* Flowrate is not corrected for pressure							
* thermocouple located in the reactor (1 cm after the catalytic bed)							
Catalyst (grams)	6.48E+01						
Catalyst (cm3)	4.00E+01						

TABLE 17. ALUMINUM SHREDDING AND DELAQUERING DETAILED DATA LISTING.

Category	Substance	Confid ID	Sub Group	APC System	Det	Reject	Factor	Unit
Dioxin/Furan	Dioxin:4D 2378	CI011	2	VS	ND	y	7.33E-12	lbs/ton production
Dioxin/Furan	Dioxin:4D 2378	CI011	2	VS		n	4.34E-11	lbs/ton production
Dioxin/Furan	Dioxin:4D 2378	CI011	2	VS		n	4.48E-11	lbs/ton production
Dioxin/Furan	Dioxin:4D Total	CI011	2	VS		y	6.30E-11	lbs/ton production
Dioxin/Furan	Dioxin:4D Total	CI011	2	VS		n	9.77E-10	lbs/ton production
Dioxin/Furan	Dioxin:4D Total	CI011	2	VS		n	1.16E-09	lbs/ton production
Dioxin/Furan	Dioxin:5D 12378	CI011	2	VS	ND	y	1.34E-11	lbs/ton production
Dioxin/Furan	Dioxin:5D 12378	CI011	2	VS		n	1.55E-10	lbs/ton production
Dioxin/Furan	Dioxin:5D 12378	CI011	2	VS		n	1.63E-10	lbs/ton production
Dioxin/Furan	Dioxin:5D Total	CI011	2	VS		y	6.30E-11	lbs/ton production
Dioxin/Furan	Dioxin:5D Total	CI011	2	VS		n	1.38E-09	lbs/ton production
Dioxin/Furan	Dioxin:5D Total	CI011	2	VS		n	1.47E-09	lbs/ton production
Dioxin/Furan	Dioxin:6D 123478	CI011	2	VS	ND	y	7.43E-12	lbs/ton production
Dioxin/Furan	Dioxin:6D 123478	CI011	2	VS		n	9.31E-11	lbs/ton production
Dioxin/Furan	Dioxin:6D 123478	CI011	2	VS		n	9.77E-11	lbs/ton production
Dioxin/Furan	Dioxin:6D 123678	CI011	2	VS	ND	y	7.22E-12	lbs/ton production
Dioxin/Furan	Dioxin:6D 123678	CI011	2	VS		n	1.16E-10	lbs/ton production
Dioxin/Furan	Dioxin:6D 123678	CI011	2	VS		n	1.22E-10	lbs/ton production
Dioxin/Furan	Dioxin:6D 123789	CI011	2	VS	ND	y	7.22E-12	lbs/ton production
Dioxin/Furan	Dioxin:6D 123789	CI011	2	VS		n	1.16E-10	lbs/ton production
Dioxin/Furan	Dioxin:6D 123789	CI011	2	VS		n	1.22E-10	lbs/ton production
Dioxin/Furan	Dioxin:6D Total	CI011	2	VS		y	1.14E-10	lbs/ton production
Dioxin/Furan	Dioxin:6D Total	CI011	2	VS		n	1.71E-09	lbs/ton production
Dioxin/Furan	Dioxin:6D Total	CI011	2	VS		n	1.79E-09	lbs/ton production
Dioxin/Furan	Dioxin:7D 1234678	CI011	2	VS		y	4.44E-11	lbs/ton production
Dioxin/Furan	Dioxin:7D 1234678	CI011	2	VS		n	6.05E-10	lbs/ton production
Dioxin/Furan	Dioxin:7D 1234678	CI011	2	VS		n	6.92E-10	lbs/ton production
Dioxin/Furan	Dioxin:7D Total	CI011	2	VS		y	9.29E-10	lbs/ton production
Dioxin/Furan	Dioxin:7D Total	CI011	2	VS		n	1.24E-09	lbs/ton production
Dioxin/Furan	Dioxin:7D Total	CI011	2	VS		n	1.38E-09	lbs/ton production
Dioxin/Furan	Dioxin:8D	CI011	2	VS		y	1.24E-10	lbs/ton production
Dioxin/Furan	Dioxin:8D	CI011	2	VS		n	7.25E-10	lbs/ton production
Dioxin/Furan	Dioxin:8D	CI011	2	VS		n	7.61E-10	lbs/ton production
Dioxin/Furan	Furan:4F 2378	CI011	2	VS		y	2.68E-11	lbs/ton production
Dioxin/Furan	Furan:4F 2378	CI011	2	VS		n	5.05E-10	lbs/ton production
Dioxin/Furan	Furan:4F 2378	CI011	2	VS		n	5.35E-10	lbs/ton production
Dioxin/Furan	Furan:4F Total	CI011	2	VS		y	6.61E-10	lbs/ton production
Dioxin/Furan	Furan:4F Total	CI011	2	VS		n	1.22E-08	lbs/ton production
Dioxin/Furan	Furan:4F Total	CI011	2	VS		n	1.55E-08	lbs/ton production
Dioxin/Furan	Furan:5F 12378	CI011	2	VS		y	2.99E-11	lbs/ton production
Dioxin/Furan	Furan:5F 12378	CI011	2	VS		n	7.41E-10	lbs/ton production
Dioxin/Furan	Furan:5F 12378	CI011	2	VS		n	7.76E-10	lbs/ton production
Dioxin/Furan	Furan:5F 23478	CI011	2	VS		y	3.30E-11	lbs/ton production
Dioxin/Furan	Furan:5F 23478	CI011	2	VS		n	1.06E-09	lbs/ton production
Dioxin/Furan	Furan:5F 23478	CI011	2	VS		n	1.09E-09	lbs/ton production
Dioxin/Furan	Furan:5F Total	CI011	2	VS		y	5.26E-10	lbs/ton production
Dioxin/Furan	Furan:5F Total	CI011	2	VS		n	1.22E-08	lbs/ton production

TABLE 17. ALUMINUM SHREDDING AND DELAQUERING DETAILED DATA LISTING.

Category	Substance	Confid ID	Sub Group	APC System	Det	Reject	Factor	Unit
Dioxin/Furan	Furan:5F Total	CI011	2	VS		n	1.40E-08	lbs/ton production
Dioxin/Furan	Furan:6F 123478	CI011	2	VS		y	2.89E-11	lbs/ton production
Dioxin/Furan	Furan:6F 123478	CI011	2	VS		n	1.01E-09	lbs/ton production
Dioxin/Furan	Furan:6F 123478	CI011	2	VS		n	1.06E-09	lbs/ton production
Dioxin/Furan	Furan:6F 123678	CI011	2	VS		y	3.30E-11	lbs/ton production
Dioxin/Furan	Furan:6F 123678	CI011	2	VS		n	1.01E-09	lbs/ton production
Dioxin/Furan	Furan:6F 123678	CI011	2	VS		n	1.06E-09	lbs/ton production
Dioxin/Furan	Furan:6F 123789	CI011	2	VS		y	8.55E-12	lbs/ton production
Dioxin/Furan	Furan:6F 123789	CI011	2	VS		n	4.89E-10	lbs/ton production
Dioxin/Furan	Furan:6F 123789	CI011	2	VS		n	4.97E-10	lbs/ton production
Dioxin/Furan	Furan:6F 234678	CI011	2	VS		y	2.58E-11	lbs/ton production
Dioxin/Furan	Furan:6F 234678	CI011	2	VS		n	8.53E-10	lbs/ton production
Dioxin/Furan	Furan:6F 234678	CI011	2	VS		n	8.96E-10	lbs/ton production
Dioxin/Furan	Furan:6F Total	CI011	2	VS		y	4.03E-10	lbs/ton production
Dioxin/Furan	Furan:6F Total	CI011	2	VS		n	1.14E-08	lbs/ton production
Dioxin/Furan	Furan:6F Total	CI011	2	VS		n	1.16E-08	lbs/ton production
Dioxin/Furan	Furan:7F 1234678	CI011	2	VS		y	1.00E-10	lbs/ton production
Dioxin/Furan	Furan:7F 1234678	CI011	2	VS		n	2.64E-09	lbs/ton production
Dioxin/Furan	Furan:7F 1234678	CI011	2	VS		n	2.85E-09	lbs/ton production
Dioxin/Furan	Furan:7F 1234789	CI011	2	VS		y	1.55E-11	lbs/ton production
Dioxin/Furan	Furan:7F 1234789	CI011	2	VS		n	6.05E-10	lbs/ton production
Dioxin/Furan	Furan:7F 1234789	CI011	2	VS		n	6.11E-10	lbs/ton production
Dioxin/Furan	Furan:7F Total	CI011	2	VS		y	1.65E-10	lbs/ton production
Dioxin/Furan	Furan:7F Total	CI011	2	VS		n	5.35E-09	lbs/ton production
Dioxin/Furan	Furan:7F Total	CI011	2	VS		n	5.70E-09	lbs/ton production
Dioxin/Furan	Furan:8F	CI011	2	VS		y	4.23E-11	lbs/ton production
Dioxin/Furan	Furan:8F	CI011	2	VS		n	1.32E-09	lbs/ton production
Dioxin/Furan	Furan:8F	CI011	2	VS		n	1.38E-09	lbs/ton production
Metals	Antimony	CI177	1	BH		n	2.31E-05	lbs/ton production
Metals	Antimony	CI177	1	BH		n	2.46E-05	lbs/ton production
Metals	Antimony	CI177	1	BH		n	2.87E-05	lbs/ton production
Metals	Arsenic	CI177	1	BH	ND	n	3.90E-06	lbs/ton production
Metals	Arsenic	CI177	1	BH	ND	n	3.93E-06	lbs/ton production
Metals	Arsenic	CI177	1	BH		n	5.03E-06	lbs/ton production
Metals	Barium	CI177	1	BH		n	4.31E-04	lbs/ton production
Metals	Barium	CI177	1	BH		n	1.35E-03	lbs/ton production
Metals	Barium	CI177	1	BH		n	1.47E-03	lbs/ton production
Metals	Beryllium	CI177	1	BH	ND	n	7.66E-05	lbs/ton production
Metals	Beryllium	CI177	1	BH	ND	n	7.79E-05	lbs/ton production
Metals	Beryllium	CI177	1	BH	ND	n	7.86E-05	lbs/ton production
Metals	Cadmium	CI177	1	BH		n	3.37E-06	lbs/ton production
Metals	Cadmium	CI177	1	BH		n	1.23E-05	lbs/ton production
Metals	Cadmium	CI177	1	BH		n	1.25E-05	lbs/ton production
Metals	Cadmium	CI177	1	BH	ND	y	1.31E-05	lbs/ton production
Metals	Cadmium	CI177	1	BH	ND	y	1.35E-05	lbs/ton production
Metals	Cadmium	CI177	1	BH	ND	y	1.36E-05	lbs/ton production
Metals	Chromium (Total)	CI177	1	BH		n	1.28E-04	lbs/ton production

TABLE 17. ALUMINUM SHREDDING AND DELAQUERING DETAILED DATA LISTING.

Category	Substance	Confid ID	Sub Group	APC System	Det	Reject	Factor	Unit
Metals	Chromium (Total)	CI177	1	BH		n	1.38E-04	lbs/ton production
Metals	Chromium (Total)	CI177	1	BH		n	1.42E-04	lbs/ton production
Metals	Copper	CI177	1	BH		n	5.97E-05	lbs/ton production
Metals	Copper	CI177	1	BH	ND	n	7.86E-05	lbs/ton production
Metals	Copper	CI177	1	BH		n	9.66E-05	lbs/ton production
Metals	Lead	CI177	1	BH		n	2.28E-05	lbs/ton production
Metals	Lead	CI177	1	BH		n	3.19E-05	lbs/ton production
Metals	Lead	CI177	1	BH		n	4.97E-05	lbs/ton production
Metals	Manganese	CI177	1	BH		n	1.47E-04	lbs/ton production
Metals	Manganese	CI177	1	BH		n	1.67E-04	lbs/ton production
Metals	Manganese	CI177	1	BH		n	3.49E-04	lbs/ton production
Metals	Mercury	CI177	1	BH		n	1.66E-05	lbs/ton production
Metals	Mercury	CI177	1	BH		n	1.80E-05	lbs/ton production
Metals	Mercury	CI177	1	BH		n	2.20E-05	lbs/ton production
Metals	Nickel	CI177	1	BH		n	9.17E-05	lbs/ton production
Metals	Nickel	CI177	1	BH		n	1.12E-04	lbs/ton production
Metals	Nickel	CI177	1	BH		n	2.70E-04	lbs/ton production
Metals	Selenium	CI177	1	BH	ND	n	7.93E-06	lbs/ton production
Metals	Selenium	CI177	1	BH	ND	n	8.07E-06	lbs/ton production
Metals	Selenium	CI177	1	BH	ND	n	8.14E-06	lbs/ton production
Metals	Silver	CI177	1	BH	ND	n	7.66E-05	lbs/ton production
Metals	Silver	CI177	1	BH	ND	n	7.79E-05	lbs/ton production
Metals	Silver	CI177	1	BH	ND	n	7.86E-05	lbs/ton production
Metals	Thallium	CI177	1	BH		n	1.59E-06	lbs/ton production
Metals	Thallium	CI177	1	BH		n	1.72E-06	lbs/ton production
Metals	Thallium	CI177	1	BH		n	1.91E-06	lbs/ton production
Metals	Zinc	CI177	1	BH		n	3.21E-04	lbs/ton production
Metals	Zinc	CI177	1	BH		n	3.24E-04	lbs/ton production
Metals	Zinc	CI177	1	BH		n	4.14E-04	lbs/ton production

TABLE 18. NATURAL GAS FIRED TURBINE DETAILED DATA LISTING.

Category	Substance	Confid ID	Sub Group	SCC	APC System	Duct Burners	Det	Reject	Factor	Unit
PAH	Acenaphthene	CI033	2	20200203	SCR	?	ND	n	3.63E-07	lbs/MMcf
PAH	Acenaphthene	CI033	2	20200203	SCR	?		n	4.55E-07	lbs/MMcf
PAH	Acenaphthene	CI033	2	20200203	SCR	?	ND	n	9.09E-07	lbs/MMcf
PAH	Acenaphthene	CI091	2	20200203	COC/SCR	N	ND	n	1.26E-06	lbs/MMcf
PAH	Acenaphthene	CI091	2	20200203	COC/SCR	N	ND	n	1.31E-06	lbs/MMcf
PAH	Acenaphthene	CI091	2	20200203	COC/SCR	N	ND	n	1.32E-06	lbs/MMcf
PAH	Acenaphthene	CI001	2	20200203	NONE	N	ND	n	2.89E-06	lbs/MMcf
PAH	Acenaphthene	CI001	2	20200203	NONE	N		n	4.68E-06	lbs/MMcf
PAH	Acenaphthene	CI045	2	20200203	NONE	?	ND	n	5.03E-06	lbs/MMcf
PAH	Acenaphthene	CI098	2	20200203	NONE	?		n	5.44E-06	lbs/MMcf
PAH	Acenaphthene	CI045	2	20200203	NONE	?		n	5.76E-06	lbs/MMcf
PAH	Acenaphthene	CI098	2	20200203	NONE	?		n	6.87E-06	lbs/MMcf
PAH	Acenaphthene	CI045	2	20200203	NONE	?		n	7.43E-06	lbs/MMcf
PAH	Acenaphthene	CI001	2	20200203	NONE	N		n	8.87E-06	lbs/MMcf
PAH	Acenaphthene	CI098	2	20200203	NONE	?		n	1.51E-05	lbs/MMcf
PAH	Acenaphthene	CI089	2	20200203	NONE	?	ND	n	7.57E-05	lbs/MMcf
PAH	Acenaphthene	CI089	2	20200203	NONE	?	ND	n	7.63E-05	lbs/MMcf
PAH	Acenaphthene	CI089	2	20200203	NONE	?	ND	n	1.22E-04	lbs/MMcf
PAH	Acenaphthylene	CI033	2	20200203	SCR	?	ND	n	2.03E-07	lbs/MMcf
PAH	Acenaphthylene	CI033	2	20200203	SCR	?	ND	n	2.03E-07	lbs/MMcf
PAH	Acenaphthylene	CI033	2	20200203	SCR	?	ND	n	5.57E-07	lbs/MMcf
PAH	Acenaphthylene	CI091	2	20200203	COC/SCR	N	ND	n	1.26E-06	lbs/MMcf
PAH	Acenaphthylene	CI091	2	20200203	COC/SCR	N	ND	n	1.32E-06	lbs/MMcf
PAH	Acenaphthylene	CI098	2	20200203	NONE	?	ND	n	2.27E-06	lbs/MMcf
PAH	Acenaphthylene	CI098	2	20200203	NONE	?		n	2.66E-06	lbs/MMcf
PAH	Acenaphthylene	CI001	2	20200203	NONE	N	ND	n	2.85E-06	lbs/MMcf
PAH	Acenaphthylene	CI098	2	20200203	NONE	?		n	2.88E-06	lbs/MMcf
PAH	Acenaphthylene	CI001	2	20200203	NONE	N	ND	n	2.89E-06	lbs/MMcf
PAH	Acenaphthylene	CI001	2	20200203	NONE	N		n	3.93E-06	lbs/MMcf
PAH	Acenaphthylene	CI045	2	20200203	NONE	?	ND	n	5.03E-06	lbs/MMcf
PAH	Acenaphthylene	CI045	2	20200203	NONE	?		n	5.18E-06	lbs/MMcf
PAH	Acenaphthylene	CI091	2	20200203	COC/SCR	N		n	5.78E-06	lbs/MMcf
PAH	Acenaphthylene	CI045	2	20200203	NONE	?		n	6.14E-06	lbs/MMcf
PAH	Acenaphthylene	CI089	2	20200203	NONE	?	ND	n	6.11E-05	lbs/MMcf
PAH	Acenaphthylene	CI089	2	20200203	NONE	?		n	7.88E-05	lbs/MMcf
PAH	Acenaphthylene	CI089	2	20200203	NONE	?	ND	n	8.25E-05	lbs/MMcf
PAH	Anthracene	CI033	2	20200203	SCR	?	ND	n	3.20E-07	lbs/MMcf
PAH	Anthracene	CI033	2	20200203	SCR	?	ND	n	3.76E-07	lbs/MMcf
PAH	Anthracene	CI033	2	20200203	SCR	?	ND	n	8.21E-07	lbs/MMcf
PAH	Anthracene	CI091	2	20200203	COC/SCR	N		n	3.77E-06	lbs/MMcf
PAH	Anthracene	CI001	2	20200203	NONE	N		n	4.33E-06	lbs/MMcf
PAH	Anthracene	CI045	2	20200203	NONE	?	ND	n	5.03E-06	lbs/MMcf
PAH	Anthracene	CI091	2	20200203	COC/SCR	N		n	5.78E-06	lbs/MMcf
PAH	Anthracene	CI098	2	20200203	NONE	?		n	7.24E-06	lbs/MMcf
PAH	Anthracene	CI001	2	20200203	NONE	N		n	9.12E-06	lbs/MMcf
PAH	Anthracene	CI098	2	20200203	NONE	?		n	9.63E-06	lbs/MMcf
PAH	Anthracene	CI098	2	20200203	NONE	?		n	1.20E-05	lbs/MMcf
PAH	Anthracene	CI045	2	20200203	NONE	?		n	2.44E-05	lbs/MMcf
PAH	Anthracene	CI001	2	20200203	NONE	N		n	3.48E-05	lbs/MMcf
PAH	Anthracene	CI045	2	20200203	NONE	?		n	3.56E-05	lbs/MMcf
PAH	Anthracene	CI089	2	20200203	NONE	?	ND	n	7.63E-05	lbs/MMcf
PAH	Anthracene	CI089	2	20200203	NONE	?	ND	n	9.09E-05	lbs/MMcf
PAH	Anthracene	CI089	2	20200203	NONE	?	ND	n	1.34E-04	lbs/MMcf
PAH	Anthracene	CI091	2	20200203	COC/SCR	N		n	1.53E-04	lbs/MMcf
PAH	Benzo(a)anthracene	CI033	2	20200203	SCR	?	ND	n	3.20E-07	lbs/MMcf

TABLE 18. NATURAL GAS FIRED TURBINE DETAILED DATA LISTING.

Category	Substance	Confid ID	Sub Group	SCC	APC System	Duct Burners	Det	Reject	Factor	Unit
PAH	Benzo(a)anthracene	CI033	2	20200203	SCR	?	ND	n	3.76E-07	lbs/MMcf
PAH	Benzo(a)anthracene	CI033	2	20200203	SCR	?	ND	n	4.69E-07	lbs/MMcf
PAH	Benzo(a)anthracene	CI091	2	20200203	COC/SCR	N	ND	n	1.84E-06	lbs/MMcf
PAH	Benzo(a)anthracene	CI091	2	20200203	COC/SCR	N	ND	n	1.92E-06	lbs/MMcf
PAH	Benzo(a)anthracene	CI091	2	20200203	COC/SCR	N	ND	n	1.93E-06	lbs/MMcf
PAH	Benzo(a)anthracene	CI001	2	20200203	NONE	N	ND	n	2.85E-06	lbs/MMcf
PAH	Benzo(a)anthracene	CI001	2	20200203	NONE	N	ND	n	2.89E-06	lbs/MMcf
PAH	Benzo(a)anthracene	CI098	2	20200203	NONE	?		n	3.60E-06	lbs/MMcf
PAH	Benzo(a)anthracene	CI098	2	20200203	NONE	?		n	3.61E-06	lbs/MMcf
PAH	Benzo(a)anthracene	CI098	2	20200203	NONE	?		n	3.81E-06	lbs/MMcf
PAH	Benzo(a)anthracene	CI045	2	20200203	NONE	?	ND	n	4.87E-06	lbs/MMcf
PAH	Benzo(a)anthracene	CI045	2	20200203	NONE	?	ND	n	4.95E-06	lbs/MMcf
PAH	Benzo(a)anthracene	CI045	2	20200203	NONE	?	ND	n	5.03E-06	lbs/MMcf
PAH	Benzo(a)anthracene	CI001	2	20200203	NONE	N		n	5.89E-06	lbs/MMcf
PAH	Benzo(a)anthracene	CI089	2	20200203	NONE	?	ND	n	1.06E-04	lbs/MMcf
PAH	Benzo(a)anthracene	CI089	2	20200203	NONE	?	ND	n	1.22E-04	lbs/MMcf
PAH	Benzo(a)anthracene	CI089	2	20200203	NONE	?	ND	n	1.34E-04	lbs/MMcf
PAH	Benzo(a)pyrene	CI033	2	20200203	SCR	?	ND	n	5.52E-07	lbs/MMcf
PAH	Benzo(a)pyrene	CI033	2	20200203	SCR	?	ND	n	5.79E-07	lbs/MMcf
PAH	Benzo(a)pyrene	CI033	2	20200203	SCR	?	ND	n	9.68E-07	lbs/MMcf
PAH	Benzo(a)pyrene	CI091	2	20200203	COC/SCR	N	ND	n	1.26E-06	lbs/MMcf
PAH	Benzo(a)pyrene	CI091	2	20200203	COC/SCR	N	ND	n	1.31E-06	lbs/MMcf
PAH	Benzo(a)pyrene	CI091	2	20200203	COC/SCR	N	ND	n	1.32E-06	lbs/MMcf
PAH	Benzo(a)pyrene	CI098	2	20200203	NONE	?	ND	n	2.23E-06	lbs/MMcf
PAH	Benzo(a)pyrene	CI098	2	20200203	NONE	?	ND	n	2.27E-06	lbs/MMcf
PAH	Benzo(a)pyrene	CI098	2	20200203	NONE	?	ND	n	2.28E-06	lbs/MMcf
PAH	Benzo(a)pyrene	CI001	2	20200203	NONE	N	ND	n	2.85E-06	lbs/MMcf
PAH	Benzo(a)pyrene	CI001	2	20200203	NONE	N	ND	n	2.89E-06	lbs/MMcf
PAH	Benzo(a)pyrene	CI001	2	20200203	NONE	N	ND	n	3.17E-06	lbs/MMcf
PAH	Benzo(a)pyrene	CI045	2	20200203	NONE	?	ND	n	4.87E-06	lbs/MMcf
PAH	Benzo(a)pyrene	CI045	2	20200203	NONE	?	ND	n	4.95E-06	lbs/MMcf
PAH	Benzo(a)pyrene	CI045	2	20200203	NONE	?	ND	n	5.03E-06	lbs/MMcf
PAH	Benzo(a)pyrene	CI089	2	20200203	NONE	?	ND	n	6.06E-05	lbs/MMcf
PAH	Benzo(a)pyrene	CI089	2	20200203	NONE	?	ND	n	6.11E-05	lbs/MMcf
PAH	Benzo(a)pyrene	CI089	2	20200203	NONE	?		n	9.16E-05	lbs/MMcf
PAH	Benzo(b)fluoranthene	CI033	2	20200203	SCR	?	ND	n	6.68E-07	lbs/MMcf
PAH	Benzo(b)fluoranthene	CI033	2	20200203	SCR	?	ND	n	6.95E-07	lbs/MMcf
PAH	Benzo(b)fluoranthene	CI033	2	20200203	SCR	?	ND	n	9.68E-07	lbs/MMcf
PAH	Benzo(b)fluoranthene	CI091	2	20200203	COC/SCR	N	ND	n	1.26E-06	lbs/MMcf
PAH	Benzo(b)fluoranthene	CI091	2	20200203	COC/SCR	N	ND	n	1.32E-06	lbs/MMcf
PAH	Benzo(b)fluoranthene	CI098	2	20200203	NONE	?	ND	n	2.23E-06	lbs/MMcf
PAH	Benzo(b)fluoranthene	CI098	2	20200203	NONE	?	ND	n	2.27E-06	lbs/MMcf
PAH	Benzo(b)fluoranthene	CI098	2	20200203	NONE	?	ND	n	2.28E-06	lbs/MMcf
PAH	Benzo(b)fluoranthene	CI001	2	20200203	NONE	N	ND	n	2.85E-06	lbs/MMcf
PAH	Benzo(b)fluoranthene	CI001	2	20200203	NONE	N	ND	n	2.89E-06	lbs/MMcf
PAH	Benzo(b)fluoranthene	CI001	2	20200203	NONE	N	ND	n	3.17E-06	lbs/MMcf
PAH	Benzo(b)fluoranthene	CI045	2	20200203	NONE	?	ND	n	4.87E-06	lbs/MMcf
PAH	Benzo(b)fluoranthene	CI045	2	20200203	NONE	?	ND	n	4.95E-06	lbs/MMcf
PAH	Benzo(b)fluoranthene	CI045	2	20200203	NONE	?	ND	n	5.03E-06	lbs/MMcf
PAH	Benzo(b)fluoranthene	CI091	2	20200203	COC/SCR	N		n	8.93E-06	lbs/MMcf
PAH	Benzo(b)fluoranthene	CI089	2	20200203	NONE	?	ND	n	4.54E-05	lbs/MMcf
PAH	Benzo(b)fluoranthene	CI089	2	20200203	NONE	?	ND	n	4.58E-05	lbs/MMcf
PAH	Benzo(b)fluoranthene	CI089	2	20200203	NONE	?	ND	n	6.72E-05	lbs/MMcf
PAH	Benzo(e)pyrene	CI033	2	20200203	SCR	?	ND	n	4.36E-07	lbs/MMcf
PAH	Benzo(e)pyrene	CI033	2	20200203	SCR	?	ND	n	4.63E-07	lbs/MMcf

TABLE 18. NATURAL GAS FIRED TURBINE DETAILED DATA LISTING.

Category	Substance	Confid ID	Sub Group	SCC	APC System	Duct Burners	Det	Reject	Factor	Unit
PAH	Benzo(e)pyrene	CI033	2	20200203	SCR	?	ND	n	7.33E-07	lbs/MMcf
PAH	Benzo(g,h,i)perylene	CI033	2	20200203	SCR	?	ND	n	1.19E-06	lbs/MMcf
PAH	Benzo(g,h,i)perylene	CI091	2	20200203	COC/SCR	N	ND	n	1.26E-06	lbs/MMcf
PAH	Benzo(g,h,i)perylene	CI033	2	20200203	SCR	?	ND	n	1.28E-06	lbs/MMcf
PAH	Benzo(g,h,i)perylene	CI091	2	20200203	COC/SCR	N	ND	n	1.32E-06	lbs/MMcf
PAH	Benzo(g,h,i)perylene	CI098	2	20200203	NONE	?	ND	n	2.23E-06	lbs/MMcf
PAH	Benzo(g,h,i)perylene	CI098	2	20200203	NONE	?	ND	n	2.27E-06	lbs/MMcf
PAH	Benzo(g,h,i)perylene	CI098	2	20200203	NONE	?	ND	n	2.28E-06	lbs/MMcf
PAH	Benzo(g,h,i)perylene	CI001	2	20200203	NONE	N	ND	n	2.85E-06	lbs/MMcf
PAH	Benzo(g,h,i)perylene	CI001	2	20200203	NONE	N	ND	n	2.89E-06	lbs/MMcf
PAH	Benzo(g,h,i)perylene	CI001	2	20200203	NONE	N	ND	n	3.17E-06	lbs/MMcf
PAH	Benzo(g,h,i)perylene	CI091	2	20200203	COC/SCR	N		n	3.31E-06	lbs/MMcf
PAH	Benzo(g,h,i)perylene	CI033	2	20200203	SCR	?	ND	n	3.61E-06	lbs/MMcf
PAH	Benzo(g,h,i)perylene	CI045	2	20200203	NONE	?	ND	n	4.87E-06	lbs/MMcf
PAH	Benzo(g,h,i)perylene	CI045	2	20200203	NONE	?	ND	n	4.95E-06	lbs/MMcf
PAH	Benzo(g,h,i)perylene	CI045	2	20200203	NONE	?	ND	n	5.03E-06	lbs/MMcf
PAH	Benzo(g,h,i)perylene	CI089	2	20200203	NONE	?	ND	n	6.06E-05	lbs/MMcf
PAH	Benzo(g,h,i)perylene	CI089	2	20200203	NONE	?	ND	n	6.11E-05	lbs/MMcf
PAH	Benzo(g,h,i)perylene	CI089	2	20200203	NONE	?	ND	n	8.25E-05	lbs/MMcf
PAH	Benzo(k)fluoranthene	CI033	2	20200203	SCR	?	ND	n	3.49E-07	lbs/MMcf
PAH	Benzo(k)fluoranthene	CI033	2	20200203	SCR	?	ND	n	3.76E-07	lbs/MMcf
PAH	Benzo(k)fluoranthene	CI033	2	20200203	SCR	?	ND	n	5.57E-07	lbs/MMcf
PAH	Benzo(k)fluoranthene	CI091	2	20200203	COC/SCR	N	ND	n	1.26E-06	lbs/MMcf
PAH	Benzo(k)fluoranthene	CI091	2	20200203	COC/SCR	N	ND	n	1.31E-06	lbs/MMcf
PAH	Benzo(k)fluoranthene	CI098	2	20200203	NONE	?	ND	n	2.23E-06	lbs/MMcf
PAH	Benzo(k)fluoranthene	CI098	2	20200203	NONE	?	ND	n	2.27E-06	lbs/MMcf
PAH	Benzo(k)fluoranthene	CI098	2	20200203	NONE	?	ND	n	2.28E-06	lbs/MMcf
PAH	Benzo(k)fluoranthene	CI001	2	20200203	NONE	N	ND	n	2.85E-06	lbs/MMcf
PAH	Benzo(k)fluoranthene	CI001	2	20200203	NONE	N	ND	n	2.89E-06	lbs/MMcf
PAH	Benzo(k)fluoranthene	CI001	2	20200203	NONE	N	ND	n	3.17E-06	lbs/MMcf
PAH	Benzo(k)fluoranthene	CI091	2	20200203	COC/SCR	N		n	4.54E-06	lbs/MMcf
PAH	Benzo(k)fluoranthene	CI045	2	20200203	NONE	?	ND	n	4.87E-06	lbs/MMcf
PAH	Benzo(k)fluoranthene	CI045	2	20200203	NONE	?	ND	n	4.95E-06	lbs/MMcf
PAH	Benzo(k)fluoranthene	CI045	2	20200203	NONE	?	ND	n	5.03E-06	lbs/MMcf
PAH	Benzo(k)fluoranthene	CI089	2	20200203	NONE	?	ND	n	4.54E-05	lbs/MMcf
PAH	Benzo(k)fluoranthene	CI089	2	20200203	NONE	?	ND	n	4.58E-05	lbs/MMcf
PAH	Benzo(k)fluoranthene	CI089	2	20200203	NONE	?	ND	n	6.72E-05	lbs/MMcf
PAH	Chrysene	CI033	2	20200203	SCR	?		n	1.16E-07	lbs/MMcf
PAH	Chrysene	CI033	2	20200203	SCR	?		n	2.37E-07	lbs/MMcf
PAH	Chrysene	CI033	2	20200203	SCR	?	ND	n	2.64E-07	lbs/MMcf
PAH	Chrysene	CI001	2	20200203	NONE	N	ND	n	2.89E-06	lbs/MMcf
PAH	Chrysene	CI001	2	20200203	NONE	N		n	3.14E-06	lbs/MMcf
PAH	Chrysene	CI098	2	20200203	NONE	?		n	4.51E-06	lbs/MMcf
PAH	Chrysene	CI045	2	20200203	NONE	?	ND	n	4.87E-06	lbs/MMcf
PAH	Chrysene	CI098	2	20200203	NONE	?		n	4.88E-06	lbs/MMcf
PAH	Chrysene	CI045	2	20200203	NONE	?	ND	n	4.95E-06	lbs/MMcf
PAH	Chrysene	CI045	2	20200203	NONE	?	ND	n	5.03E-06	lbs/MMcf
PAH	Chrysene	CI098	2	20200203	NONE	?		n	5.05E-06	lbs/MMcf
PAH	Chrysene	CI091	2	20200203	COC/SCR	N	ND	n	5.86E-06	lbs/MMcf
PAH	Chrysene	CI091	2	20200203	COC/SCR	N	ND	n	6.12E-06	lbs/MMcf
PAH	Chrysene	CI091	2	20200203	COC/SCR	N	ND	n	6.16E-06	lbs/MMcf
PAH	Chrysene	CI001	2	20200203	NONE	N		n	6.34E-06	lbs/MMcf
PAH	Chrysene	CI089	2	20200203	NONE	?	ND	n	1.21E-04	lbs/MMcf
PAH	Chrysene	CI089	2	20200203	NONE	?	ND	n	1.22E-04	lbs/MMcf
PAH	Chrysene	CI089	2	20200203	NONE	?	ND	n	1.50E-04	lbs/MMcf

TABLE 18. NATURAL GAS FIRED TURBINE DETAILED DATA LISTING.

Category	Substance	Confid ID	Sub Group	SCC	APC System	Duct Burners	Det	Reject	Factor	Unit
PAH	Dibenz(a,h)anthracene	CI091	2	20200203	COC/SCR	N	ND	n	1.26E-06	lbs/MMcf
PAH	Dibenz(a,h)anthracene	CI091	2	20200203	COC/SCR	N	ND	n	1.31E-06	lbs/MMcf
PAH	Dibenz(a,h)anthracene	CI091	2	20200203	COC/SCR	N	ND	n	1.32E-06	lbs/MMcf
PAH	Dibenz(a,h)anthracene	CI098	2	20200203	NONE	?	ND	n	2.23E-06	lbs/MMcf
PAH	Dibenz(a,h)anthracene	CI098	2	20200203	NONE	?	ND	n	2.27E-06	lbs/MMcf
PAH	Dibenz(a,h)anthracene	CI098	2	20200203	NONE	?	ND	n	2.28E-06	lbs/MMcf
PAH	Dibenz(a,h)anthracene	CI001	2	20200203	NONE	N	ND	n	2.85E-06	lbs/MMcf
PAH	Dibenz(a,h)anthracene	CI001	2	20200203	NONE	N	ND	n	2.89E-06	lbs/MMcf
PAH	Dibenz(a,h)anthracene	CI033	2	20200203	SCR	?	ND	n	2.93E-06	lbs/MMcf
PAH	Dibenz(a,h)anthracene	CI033	2	20200203	SCR	?	ND	n	3.13E-06	lbs/MMcf
PAH	Dibenz(a,h)anthracene	CI001	2	20200203	NONE	N	ND	n	3.17E-06	lbs/MMcf
PAH	Dibenz(a,h)anthracene	CI045	2	20200203	NONE	?	ND	n	4.87E-06	lbs/MMcf
PAH	Dibenz(a,h)anthracene	CI045	2	20200203	NONE	?	ND	n	4.95E-06	lbs/MMcf
PAH	Dibenz(a,h)anthracene	CI045	2	20200203	NONE	?	ND	n	5.03E-06	lbs/MMcf
PAH	Dibenz(a,h)anthracene	CI033	2	20200203	SCR	?	ND	n	5.39E-06	lbs/MMcf
PAH	Dibenz(a,h)anthracene	CI089	2	20200203	NONE	?	ND	n	1.21E-04	lbs/MMcf
PAH	Dibenz(a,h)anthracene	CI089	2	20200203	NONE	?	ND	n	1.22E-04	lbs/MMcf
PAH	Dibenz(a,h)anthracene	CI089	2	20200203	NONE	?	ND	n	1.34E-04	lbs/MMcf
PAH	Fluoranthene	CI033	2	20200203	SCR	?		n	1.63E-07	lbs/MMcf
PAH	Fluoranthene	CI033	2	20200203	SCR	?		n	2.17E-07	lbs/MMcf
PAH	Fluoranthene	CI033	2	20200203	SCR	?		n	2.23E-07	lbs/MMcf
PAH	Fluoranthene	CI001	2	20200203	NONE	N		n	5.78E-06	lbs/MMcf
PAH	Fluoranthene	CI045	2	20200203	NONE	?		n	5.94E-06	lbs/MMcf
PAH	Fluoranthene	CI098	2	20200203	NONE	?		n	7.68E-06	lbs/MMcf
PAH	Fluoranthene	CI091	2	20200203	COC/SCR	N		n	9.56E-06	lbs/MMcf
PAH	Fluoranthene	CI098	2	20200203	NONE	?		n	9.63E-06	lbs/MMcf
PAH	Fluoranthene	CI001	2	20200203	NONE	N		n	9.69E-06	lbs/MMcf
PAH	Fluoranthene	CI045	2	20200203	NONE	?		n	1.17E-05	lbs/MMcf
PAH	Fluoranthene	CI001	2	20200203	NONE	N		n	1.46E-05	lbs/MMcf
PAH	Fluoranthene	CI091	2	20200203	COC/SCR	N		n	1.47E-05	lbs/MMcf
PAH	Fluoranthene	CI091	2	20200203	COC/SCR	N		n	1.74E-05	lbs/MMcf
PAH	Fluoranthene	CI045	2	20200203	NONE	?		n	1.78E-05	lbs/MMcf
PAH	Fluoranthene	CI098	2	20200203	NONE	?		n	2.44E-05	lbs/MMcf
PAH	Fluoranthene	CI089	2	20200203	NONE	?		n	1.10E-04	lbs/MMcf
PAH	Fluoranthene	CI089	2	20200203	NONE	?		n	2.12E-04	lbs/MMcf
PAH	Fluoranthene	CI089	2	20200203	NONE	?		n	3.05E-04	lbs/MMcf
PAH	Fluorene	CI033	2	20200203	SCR	?		n	4.53E-07	lbs/MMcf
PAH	Fluorene	CI033	2	20200203	SCR	?		n	7.53E-07	lbs/MMcf
PAH	Fluorene	CI033	2	20200203	SCR	?		n	9.09E-07	lbs/MMcf
PAH	Fluorene	CI091	2	20200203	COC/SCR	N		n	8.05E-06	lbs/MMcf
PAH	Fluorene	CI001	2	20200203	NONE	N		n	9.25E-06	lbs/MMcf
PAH	Fluorene	CI045	2	20200203	NONE	?		n	1.11E-05	lbs/MMcf
PAH	Fluorene	CI091	2	20200203	COC/SCR	N		n	1.37E-05	lbs/MMcf
PAH	Fluorene	CI091	2	20200203	COC/SCR	N		n	1.47E-05	lbs/MMcf
PAH	Fluorene	CI001	2	20200203	NONE	N		n	1.54E-05	lbs/MMcf
PAH	Fluorene	CI098	2	20200203	NONE	?		n	1.58E-05	lbs/MMcf
PAH	Fluorene	CI098	2	20200203	NONE	?		n	1.97E-05	lbs/MMcf
PAH	Fluorene	CI045	2	20200203	NONE	?		n	2.05E-05	lbs/MMcf
PAH	Fluorene	CI001	2	20200203	NONE	N		n	3.17E-05	lbs/MMcf
PAH	Fluorene	CI098	2	20200203	NONE	?		n	3.90E-05	lbs/MMcf
PAH	Fluorene	CI045	2	20200203	NONE	?		n	5.54E-05	lbs/MMcf
PAH	Fluorene	CI089	2	20200203	NONE	?		n	1.30E-04	lbs/MMcf
PAH	Fluorene	CI089	2	20200203	NONE	?		n	1.99E-04	lbs/MMcf
PAH	Fluorene	CI089	2	20200203	NONE	?		n	4.58E-04	lbs/MMcf
PAH	Indeno(1,2,3-cd)pyrene	CI091	2	20200203	COC/SCR	N	ND	n	1.26E-06	lbs/MMcf

TABLE 18. NATURAL GAS FIRED TURBINE DETAILED DATA LISTING.

Category	Substance	Confid ID	Sub Group	SCC	APC System	Duct Burners	Det	Reject	Factor	Unit
PAH	Indeno(1,2,3-cd)pyrene	CI091	2	20200203	COC/SCR	N	ND	n	1.32E-06	lbs/MMcf
PAH	Indeno(1,2,3-cd)pyrene	CI098	2	20200203	NONE	?	ND	n	2.23E-06	lbs/MMcf
PAH	Indeno(1,2,3-cd)pyrene	CI098	2	20200203	NONE	?	ND	n	2.27E-06	lbs/MMcf
PAH	Indeno(1,2,3-cd)pyrene	CI098	2	20200203	NONE	?	ND	n	2.28E-06	lbs/MMcf
PAH	Indeno(1,2,3-cd)pyrene	CI033	2	20200203	SCR	?	ND	n	2.73E-06	lbs/MMcf
PAH	Indeno(1,2,3-cd)pyrene	CI033	2	20200203	SCR	?	ND	n	2.75E-06	lbs/MMcf
PAH	Indeno(1,2,3-cd)pyrene	CI091	2	20200203	COC/SCR	N		n	2.79E-06	lbs/MMcf
PAH	Indeno(1,2,3-cd)pyrene	CI001	2	20200203	NONE	N	ND	n	2.85E-06	lbs/MMcf
PAH	Indeno(1,2,3-cd)pyrene	CI001	2	20200203	NONE	N	ND	n	2.89E-06	lbs/MMcf
PAH	Indeno(1,2,3-cd)pyrene	CI001	2	20200203	NONE	N	ND	n	3.17E-06	lbs/MMcf
PAH	Indeno(1,2,3-cd)pyrene	CI033	2	20200203	SCR	?	ND	n	4.52E-06	lbs/MMcf
PAH	Indeno(1,2,3-cd)pyrene	CI045	2	20200203	NONE	?	ND	n	4.87E-06	lbs/MMcf
PAH	Indeno(1,2,3-cd)pyrene	CI045	2	20200203	NONE	?	ND	n	4.95E-06	lbs/MMcf
PAH	Indeno(1,2,3-cd)pyrene	CI045	2	20200203	NONE	?	ND	n	5.03E-06	lbs/MMcf
PAH	Indeno(1,2,3-cd)pyrene	CI089	2	20200203	NONE	?	ND	n	1.21E-04	lbs/MMcf
PAH	Indeno(1,2,3-cd)pyrene	CI089	2	20200203	NONE	?	ND	n	1.22E-04	lbs/MMcf
PAH	Indeno(1,2,3-cd)pyrene	CI089	2	20200203	NONE	?	ND	n	1.34E-04	lbs/MMcf
PAH	Naphthalene	CI033	2	20200203	SCR	?		n	2.10E-05	lbs/MMcf
PAH	Naphthalene	CI033	2	20200203	SCR	?		n	2.26E-05	lbs/MMcf
PAH	Naphthalene	CI033	2	20200203	SCR	?		n	2.86E-05	lbs/MMcf
PAH	Naphthalene	CI098	2	20200203	NONE	?		n	2.45E-04	lbs/MMcf
PAH	Naphthalene	CI001	2	20200203	NONE	N		n	4.56E-04	lbs/MMcf
PAH	Naphthalene	CI098	2	20200203	NONE	?		n	5.05E-04	lbs/MMcf
PAH	Naphthalene	CI001	2	20200203	NONE	N		n	5.49E-04	lbs/MMcf
PAH	Naphthalene	CI001	2	20200203	NONE	N		n	6.97E-04	lbs/MMcf
PAH	Naphthalene	CI091	2	20200203	COC/SCR	N		n	9.06E-04	lbs/MMcf
PAH	Naphthalene	CI091	2	20200203	COC/SCR	N		n	9.46E-04	lbs/MMcf
PAH	Naphthalene	CI091	2	20200203	COC/SCR	N		n	9.51E-04	lbs/MMcf
PAH	Naphthalene	CI098	2	20200203	NONE	?		n	1.02E-03	lbs/MMcf
PAH	Naphthalene	CI045	2	20200203	NONE	?	ND	n	1.46E-03	lbs/MMcf
PAH	Naphthalene	CI045	2	20200203	NONE	?	ND	n	1.49E-03	lbs/MMcf
PAH	Naphthalene	CI045	2	20200203	NONE	?	ND	n	1.51E-03	lbs/MMcf
PAH	Naphthalene	CI089	2	20200203	NONE	?		n	5.42E-03	lbs/MMcf
PAH	Naphthalene	CI089	2	20200203	NONE	?		n	5.80E-03	lbs/MMcf
PAH	Naphthalene	CI089	2	20200203	NONE	?		n	7.88E-03	lbs/MMcf
PAH	Phenanthrene	CI033	2	20200203	SCR	?		n	8.14E-07	lbs/MMcf
PAH	Phenanthrene	CI033	2	20200203	SCR	?		n	9.09E-07	lbs/MMcf
PAH	Phenanthrene	CI033	2	20200203	SCR	?		n	1.16E-06	lbs/MMcf
PAH	Phenanthrene	CI091	2	20200203	COC/SCR	N		n	2.62E-05	lbs/MMcf
PAH	Phenanthrene	CI001	2	20200203	NONE	N		n	4.62E-05	lbs/MMcf
PAH	Phenanthrene	CI091	2	20200203	COC/SCR	N		n	4.89E-05	lbs/MMcf
PAH	Phenanthrene	CI091	2	20200203	COC/SCR	N		n	5.02E-05	lbs/MMcf
PAH	Phenanthrene	CI045	2	20200203	NONE	?	ND	n	7.04E-05	lbs/MMcf
PAH	Phenanthrene	CI001	2	20200203	NONE	N		n	8.55E-05	lbs/MMcf
PAH	Phenanthrene	CI045	2	20200203	NONE	?		n	8.58E-05	lbs/MMcf
PAH	Phenanthrene	CI098	2	20200203	NONE	?		n	9.95E-05	lbs/MMcf
PAH	Phenanthrene	CI045	2	20200203	NONE	?		n	1.19E-04	lbs/MMcf
PAH	Phenanthrene	CI001	2	20200203	NONE	N		n	1.46E-04	lbs/MMcf
PAH	Phenanthrene	CI098	2	20200203	NONE	?		n	1.51E-04	lbs/MMcf
PAH	Phenanthrene	CI098	2	20200203	NONE	?		n	2.84E-04	lbs/MMcf
PAH	Phenanthrene	CI089	2	20200203	NONE	?		n	9.16E-04	lbs/MMcf
PAH	Phenanthrene	CI089	2	20200203	NONE	?		n	1.15E-03	lbs/MMcf
PAH	Phenanthrene	CI089	2	20200203	NONE	?		n	2.35E-03	lbs/MMcf
PAH	Pyrene	CI033	2	20200203	SCR	?		n	2.12E-07	lbs/MMcf
PAH	Pyrene	CI033	2	20200203	SCR	?		n	2.73E-07	lbs/MMcf

TABLE 18. NATURAL GAS FIRED TURBINE DETAILED DATA LISTING.

Category	Substance	Confid ID	Sub Group	SCC	APC System	Duct Burners	Det	Reject	Factor	Unit
PAH	Pyrene	CI033	2	20200203	SCR	?		n	2.84E-07	lbs/MMcf
PAH	Pyrene	CI098	2	20200203	NONE	?		n	3.81E-06	lbs/MMcf
PAH	Pyrene	CI098	2	20200203	NONE	?		n	3.97E-06	lbs/MMcf
PAH	Pyrene	CI045	2	20200203	NONE	?		n	5.13E-06	lbs/MMcf
PAH	Pyrene	CI001	2	20200203	NONE	N		n	5.78E-06	lbs/MMcf
PAH	Pyrene	CI098	2	20200203	NONE	?		n	9.32E-06	lbs/MMcf
PAH	Pyrene	CI001	2	20200203	NONE	N		n	1.08E-05	lbs/MMcf
PAH	Pyrene	CI045	2	20200203	NONE	?		n	1.27E-05	lbs/MMcf
PAH	Pyrene	CI001	2	20200203	NONE	N		n	1.77E-05	lbs/MMcf
PAH	Pyrene	CI045	2	20200203	NONE	?		n	2.28E-05	lbs/MMcf
PAH	Pyrene	CI091	2	20200203	COC/SCR	N		n	2.42E-05	lbs/MMcf
PAH	Pyrene	CI091	2	20200203	COC/SCR	N		n	3.78E-05	lbs/MMcf
PAH	Pyrene	CI091	2	20200203	COC/SCR	N		n	4.23E-05	lbs/MMcf
PAH	Pyrene	CI089	2	20200203	NONE	?		n	6.11E-05	lbs/MMcf
PAH	Pyrene	CI089	2	20200203	NONE	?		n	1.13E-04	lbs/MMcf
PAH	Pyrene	CI089	2	20200203	NONE	?		n	1.27E-04	lbs/MMcf
SVOC	2-Chloronaphthalene	CI033	2	20200203	SCR	?	ND	n	1.74E-07	lbs/MMcf
SVOC	2-Chloronaphthalene	CI033	2	20200203	SCR	?	ND	n	1.74E-07	lbs/MMcf
SVOC	2-Chloronaphthalene	CI033	2	20200203	SCR	?	ND	n	4.69E-07	lbs/MMcf
SVOC	2-Methylnaphthalene	CI033	2	20200203	SCR	?		n	4.50E-06	lbs/MMcf
SVOC	2-Methylnaphthalene	CI033	2	20200203	SCR	?		n	5.07E-06	lbs/MMcf
SVOC	2-Methylnaphthalene	CI033	2	20200203	SCR	?		n	6.30E-06	lbs/MMcf
SVOC	Ethylbenzene	CI089	2	20200203	NONE	?	ND	n	5.63E-03	lbs/MMcf
SVOC	Ethylbenzene	CI089	2	20200203	NONE	?	ND	n	5.63E-03	lbs/MMcf
SVOC	Ethylbenzene	CI089	2	20200203	NONE	?	ND	n	5.63E-03	lbs/MMcf
SVOC	Ethylbenzene	CI001	2	20200203	NONE	N	ND	n	9.49E-03	lbs/MMcf
SVOC	Ethylbenzene	CI001	2	20200203	NONE	N	ND	n	9.55E-03	lbs/MMcf
SVOC	Ethylbenzene	CI045	2	20200203	NONE	?	ND	n	9.73E-03	lbs/MMcf
SVOC	Ethylbenzene	CI045	2	20200203	NONE	?	ND	n	9.74E-03	lbs/MMcf
SVOC	Ethylbenzene	CI045	2	20200203	NONE	?	ND	n	9.74E-03	lbs/MMcf
SVOC	Ethylbenzene	CI001	2	20200203	NONE	N	ND	n	9.89E-03	lbs/MMcf
SVOC	Ethylbenzene	CI091	2	20200203	COC/SCR	N	ND	n	2.06E-02	lbs/MMcf
SVOC	Ethylbenzene	CI091	2	20200203	COC/SCR	N	ND	n	2.06E-02	lbs/MMcf
SVOC	Ethylbenzene	CI091	2	20200203	COC/SCR	N	ND	n	2.20E-02	lbs/MMcf
SVOC	Ethylbenzene	CI098	2	20200203	NONE	?		n	3.51E-02	lbs/MMcf
SVOC	Ethylbenzene	CI098	2	20200203	NONE	?		n	3.86E-02	lbs/MMcf
SVOC	Ethylbenzene	CI098	2	20200203	NONE	?		n	5.70E-02	lbs/MMcf
SVOC	Perylene	CI033	2	20200203	SCR	?	ND	n	5.52E-07	lbs/MMcf
SVOC	Perylene	CI033	2	20200203	SCR	?	ND	n	5.79E-07	lbs/MMcf
SVOC	Perylene	CI033	2	20200203	SCR	?	ND	n	9.68E-07	lbs/MMcf
VOC	1,3-Butadiene	CI045	2	20200203	NONE	?	ND	n	1.24E-04	lbs/MMcf
VOC	1,3-Butadiene	CI045	2	20200203	NONE	?	ND	n	1.24E-04	lbs/MMcf
VOC	1,3-Butadiene	CI045	2	20200203	NONE	?	ND	n	1.33E-04	lbs/MMcf
VOC	Acetaldehyde	CI098	2	20200203	NONE	?		n	4.09E-03	lbs/MMcf
VOC	Acetaldehyde	CI098	2	20200203	NONE	?		n	1.00E-02	lbs/MMcf
VOC	Acetaldehyde	CI001	2	20200203	NONE	N	ND	n	1.73E-02	lbs/MMcf
VOC	Acetaldehyde	CI098	2	20200203	NONE	?		n	2.07E-02	lbs/MMcf
VOC	Acetaldehyde	CI001	2	20200203	NONE	N		n	4.76E-02	lbs/MMcf
VOC	Acetaldehyde	CI045	2	20200203	NONE	?		n	4.89E-02	lbs/MMcf
VOC	Acetaldehyde	CI001	2	20200203	NONE	N		n	5.38E-02	lbs/MMcf
VOC	Acetaldehyde	CI045	2	20200203	NONE	?		n	8.97E-02	lbs/MMcf
VOC	Acetaldehyde	CI045	2	20200203	NONE	?		n	1.03E-01	lbs/MMcf
VOC	Acetaldehyde	CI158	2	20200203	COC	?		n	1.50E-01	lbs/MMcf
VOC	Acetaldehyde	CI089	2	20200203	NONE	?		n	2.91E-01	lbs/MMcf
VOC	Acetaldehyde	CI158	2	20200203	COC	?		n	4.30E-01	lbs/MMcf

TABLE 18. NATURAL GAS FIRED TURBINE DETAILED DATA LISTING.

Category	Substance	Confid ID	Sub Group	SCC	APC System	Duct Burners	Det	Reject	Factor	Unit
VOC	Acetaldehyde	CI158	2	20200203	COC	?		n	5.11E-01	lbs/MMcf
VOC	Acrolein	CI098	2	20200203	NONE	?		n	4.79E-03	lbs/MMcf
VOC	Acrolein	CI098	2	20200203	NONE	?		n	5.77E-03	lbs/MMcf
VOC	Acrolein	CI158	2	20200203	COC	?	ND	n	5.90E-03	lbs/MMcf
VOC	Acrolein	CI158	2	20200203	COC	?	ND	n	8.13E-03	lbs/MMcf
VOC	Acrolein	CI158	2	20200203	COC	?	ND	n	8.28E-03	lbs/MMcf
VOC	Acrolein	CI098	2	20200203	NONE	?		n	8.73E-03	lbs/MMcf
VOC	Acrolein	CI045	2	20200203	NONE	?	ND	n	1.03E-02	lbs/MMcf
VOC	Acrolein	CI045	2	20200203	NONE	?	ND	n	1.03E-02	lbs/MMcf
VOC	Acrolein	CI045	2	20200203	NONE	?	ND	n	1.09E-02	lbs/MMcf
VOC	Acrolein	CI175	2	20200203	AI/SCR	N	ND	n	1.10E-02	lbs/MMcf
VOC	Acrolein	CI175	2	20200203	AI/SCR	N	ND	n	1.10E-02	lbs/MMcf
VOC	Acrolein	CI175	2	20200203	AI/SCR	N	ND	n	1.10E-02	lbs/MMcf
VOC	Acrolein	CI001	2	20200203	NONE	N	ND	n	1.79E-02	lbs/MMcf
VOC	Acrolein	CI001	2	20200203	NONE	N	ND	n	1.81E-02	lbs/MMcf
VOC	Acrolein	CI001	2	20200203	NONE	N	ND	n	1.82E-02	lbs/MMcf
VOC	Acrolein	CI089	2	20200203	NONE	?		n	5.50E-02	lbs/MMcf
VOC	Acrolein	CI089	2	20200203	NONE	?		n	5.54E-02	lbs/MMcf
VOC	Acrolein	CI089	2	20200203	NONE	?		n	6.93E-02	lbs/MMcf
VOC	Benzene	CI089	2	20200203	NONE	?		n	5.50E-03	lbs/MMcf
VOC	Benzene	CI001	2	20200203	NONE	N	ND	n	6.96E-03	lbs/MMcf
VOC	Benzene	CI001	2	20200203	NONE	N	ND	n	7.00E-03	lbs/MMcf
VOC	Benzene	CI089	2	20200203	NONE	?		n	7.15E-03	lbs/MMcf
VOC	Benzene	CI001	2	20200203	NONE	N	ND	n	7.25E-03	lbs/MMcf
VOC	Benzene	CI089	2	20200203	NONE	?		n	8.38E-03	lbs/MMcf
VOC	Benzene	CI113	2	20200203	NONE	Y	ND	n	8.71E-03	lbs/MMcf
VOC	Benzene	CI113	2	20200203	NONE	Y	ND	n	8.71E-03	lbs/MMcf
VOC	Benzene	CI113	2	20200203	NONE	Y	ND	n	8.71E-03	lbs/MMcf
VOC	Benzene	CI045	2	20200203	NONE	?	ND	n	9.27E-03	lbs/MMcf
VOC	Benzene	CI045	2	20200203	NONE	?	ND	n	9.29E-03	lbs/MMcf
VOC	Benzene	CI045	2	20200203	NONE	?	ND	n	9.29E-03	lbs/MMcf
VOC	Benzene	CI158	2	20200203	COC	?	ND	n	1.10E-02	lbs/MMcf
VOC	Benzene	CI158	2	20200203	COC	?	ND	n	1.15E-02	lbs/MMcf
VOC	Benzene	CI033	2	20200203	SCR	?	ND	n	1.15E-02	lbs/MMcf
VOC	Benzene	CI158	2	20200203	COC	?	ND	n	1.15E-02	lbs/MMcf
VOC	Benzene	CI033	2	20200203	SCR	?	ND	n	1.16E-02	lbs/MMcf
VOC	Benzene	CI033	2	20200203	SCR	?	ND	n	1.18E-02	lbs/MMcf
VOC	Benzene	CI091	2	20200203	COC/SCR	N	ND	n	1.73E-02	lbs/MMcf
VOC	Benzene	CI091	2	20200203	COC/SCR	N	ND	n	1.73E-02	lbs/MMcf
VOC	Benzene	CI091	2	20200203	COC/SCR	N	ND	n	1.85E-02	lbs/MMcf
VOC	Benzene	CI098	2	20200203	NONE	?		n	2.65E-02	lbs/MMcf
VOC	Benzene	CI098	2	20200203	NONE	?		n	2.72E-02	lbs/MMcf
VOC	Benzene	CI098	2	20200203	NONE	?		n	4.72E-02	lbs/MMcf
VOC	Benzene	CI105	1	20100201	NONE	?		n	7.84E-02	lbs/MMcf
VOC	Benzene	CI105	1	20100201	NONE	?		n	8.49E-02	lbs/MMcf
VOC	Benzene	CI105	1	20100201	NONE	?		n	9.37E-02	lbs/MMcf
VOC	Benzene	CI073	1	20100201	NONE	?		n	9.47E-02	lbs/MMcf
VOC	Benzene	CI073	1	20100201	NONE	?		n	9.49E-02	lbs/MMcf
VOC	Benzene	CI073	1	20100201	NONE	?		n	9.90E-02	lbs/MMcf
VOC	Formaldehyde	CI001	2	20200203	NONE	N	ND	n	1.73E-02	lbs/MMcf
VOC	Formaldehyde	CI001	2	20200203	NONE	N	ND	n	1.73E-02	lbs/MMcf
VOC	Formaldehyde	CI001	2	20200203	NONE	N		n	2.81E-02	lbs/MMcf
VOC	Formaldehyde	CI098	2	20200203	NONE	?		n	3.51E-02	lbs/MMcf
VOC	Formaldehyde	CI045	2	20200203	NONE	?	ND	n	3.69E-02	lbs/MMcf
VOC	Formaldehyde	CI033	2	20200203	SCR	?		n	3.96E-02	lbs/MMcf

TABLE 18. NATURAL GAS FIRED TURBINE DETAILED DATA LISTING.

Category	Substance	Confid ID	Sub Group	SCC	APC System	Duct Burners	Det	Reject	Factor	Unit
VOC	Formaldehyde	CI033	2	20200203	SCR	?		n	4.39E-02	lbs/MMcf
VOC	Formaldehyde	CI089	2	20200203	NONE	?		n	4.54E-02	lbs/MMcf
VOC	Formaldehyde	CI045	2	20200203	NONE	?		n	7.01E-02	lbs/MMcf
VOC	Formaldehyde	CI089	2	20200203	NONE	?		n	8.45E-02	lbs/MMcf
VOC	Formaldehyde	CI098	2	20200203	NONE	?		n	9.37E-02	lbs/MMcf
VOC	Formaldehyde	CI045	2	20200203	NONE	?		n	9.39E-02	lbs/MMcf
VOC	Formaldehyde	CI033	2	20200203	SCR	?		n	1.12E-01	lbs/MMcf
VOC	Formaldehyde	CI089	2	20200203	NONE	?		n	1.37E-01	lbs/MMcf
VOC	Formaldehyde	CI098	2	20200203	NONE	?		n	1.39E-01	lbs/MMcf
VOC	Formaldehyde	CI113	2	20200203	NONE	Y		n	2.00E-01	lbs/MMcf
VOC	Formaldehyde	CI185	2	20200203	NONE	?		n	2.24E-01	lbs/MMcf
VOC	Formaldehyde	CI185	2	20200203	NONE	?		n	2.25E-01	lbs/MMcf
VOC	Formaldehyde	CI158	2	20200203	COC	?		n	4.38E-01	lbs/MMcf
VOC	Formaldehyde	CI113	2	20200203	NONE	Y		n	4.48E-01	lbs/MMcf
VOC	Formaldehyde	CI158	2	20200203	COC	?		n	4.70E-01	lbs/MMcf
VOC	Formaldehyde	CI158	2	20200203	COC	?		n	1.26E+00	lbs/MMcf
VOC	Formaldehyde	CI107	1	20100201	NONE	?		n	1.47E+00	lbs/MMcf
VOC	Formaldehyde	CI105	1	20100201	NONE	?		n	2.24E+00	lbs/MMcf
VOC	Formaldehyde	CI107	1	20100201	NONE	?		n	2.73E+00	lbs/MMcf
VOC	Formaldehyde	CI073	1	20100201	NONE	?		n	3.54E+00	lbs/MMcf
VOC	Formaldehyde	CI073	1	20100201	NONE	?		n	3.71E+00	lbs/MMcf
VOC	Formaldehyde	CI107	1	20100201	NONE	?		n	3.71E+00	lbs/MMcf
VOC	Formaldehyde	CI105	1	20100201	NONE	?		n	3.88E+00	lbs/MMcf
VOC	Formaldehyde	CI100	1	20200201	NONE	?		n	3.93E+00	lbs/MMcf
VOC	Formaldehyde	CI073	1	20100201	NONE	?		n	4.11E+00	lbs/MMcf
VOC	Formaldehyde	CI100	1	20200201	NONE	?		n	4.56E+00	lbs/MMcf
VOC	Formaldehyde	CI105	1	20100201	NONE	?		n	4.68E+00	lbs/MMcf
VOC	Formaldehyde	CI174	1	20100201	NONE	?		n	4.76E+00	lbs/MMcf
VOC	Formaldehyde	CI174	1	20100201	NONE	?		n	5.41E+00	lbs/MMcf
VOC	Formaldehyde	CI100	1	20200201	NONE	?		n	5.55E+00	lbs/MMcf
VOC	Formaldehyde	CI030	2	20200203	SCR	Y		n	5.71E+00	lbs/MMcf
VOC	Formaldehyde	CI030	2	20200203	SCR	Y		n	6.09E+00	lbs/MMcf
VOC	Formaldehyde	CI174	1	20100201	NONE	?		n	6.37E+00	lbs/MMcf
VOC	Formaldehyde	CI030	2	20200203	SCR	Y		n	6.87E+00	lbs/MMcf
VOC	Formaldehyde	CI185	2	20200203	NONE	?		y	1.27E+01	lbs/MMcf
VOC	Hexane	CI098	2	20200203	NONE	?		n	1.77E-01	lbs/MMcf
VOC	Hexane	CI098	2	20200203	NONE	?		n	2.19E-01	lbs/MMcf
VOC	Hexane	CI098	2	20200203	NONE	?		n	3.82E-01	lbs/MMcf
VOC	Propylene	CI089	2	20200203	NONE	?		n	2.89E-02	lbs/MMcf
VOC	Propylene	CI089	2	20200203	NONE	?		n	3.16E-02	lbs/MMcf
VOC	Propylene	CI089	2	20200203	NONE	?		n	3.85E-02	lbs/MMcf
VOC	Propylene	CI098	2	20200203	NONE	?	ND	n	5.56E-01	lbs/MMcf
VOC	Propylene	CI098	2	20200203	NONE	?	ND	n	5.71E-01	lbs/MMcf
VOC	Propylene	CI098	2	20200203	NONE	?	ND	n	5.73E-01	lbs/MMcf
VOC	Propylene	CI001	2	20200203	NONE	N		n	1.46E+00	lbs/MMcf
VOC	Propylene	CI001	2	20200203	NONE	N		n	1.68E+00	lbs/MMcf
VOC	Propylene	CI001	2	20200203	NONE	N		n	2.00E+00	lbs/MMcf
VOC	Propylene Oxide	CI098	2	20200203	NONE	?	ND	n	3.97E-02	lbs/MMcf
VOC	Propylene Oxide	CI098	2	20200203	NONE	?	ND	n	4.48E-02	lbs/MMcf
VOC	Propylene Oxide	CI098	2	20200203	NONE	?	ND	n	5.87E-02	lbs/MMcf
VOC	Toluene	CI001	2	20200203	NONE	N	ND	n	8.22E-03	lbs/MMcf
VOC	Toluene	CI045	2	20200203	NONE	?		n	1.53E-02	lbs/MMcf
VOC	Toluene	CI045	2	20200203	NONE	?		n	1.69E-02	lbs/MMcf
VOC	Toluene	CI045	2	20200203	NONE	?		n	1.77E-02	lbs/MMcf
VOC	Toluene	CI001	2	20200203	NONE	N		n	2.15E-02	lbs/MMcf

TABLE 18. NATURAL GAS FIRED TURBINE DETAILED DATA LISTING.

Category	Substance	Confid ID	Sub Group	SCC	APC System	Duct Burners	Det	Reject	Factor	Unit
VOC	Toluene	CI001	2	20200203	NONE	N		n	2.50E-02	lbs/MMcf
VOC	Toluene	CI089	2	20200203	NONE	?		n	5.36E-02	lbs/MMcf
VOC	Toluene	CI089	2	20200203	NONE	?		n	5.91E-02	lbs/MMcf
VOC	Toluene	CI089	2	20200203	NONE	?		n	9.21E-02	lbs/MMcf
VOC	Toluene	CI091	2	20200203	COC/SCR	N		n	9.28E-02	lbs/MMcf
VOC	Toluene	CI098	2	20200203	NONE	?		n	1.09E-01	lbs/MMcf
VOC	Toluene	CI091	2	20200203	COC/SCR	N		n	1.14E-01	lbs/MMcf
VOC	Toluene	CI098	2	20200203	NONE	?		n	1.14E-01	lbs/MMcf
VOC	Toluene	CI098	2	20200203	NONE	?		n	1.57E-01	lbs/MMcf
VOC	Toluene	CI091	2	20200203	COC/SCR	N		n	1.68E-01	lbs/MMcf
VOC	Xylene (m,p)	CI045	2	20200203	NONE	?		n	8.77E-03	lbs/MMcf
VOC	Xylene (m,p)	CI045	2	20200203	NONE	?	ND	n	9.73E-03	lbs/MMcf
VOC	Xylene (m,p)	CI045	2	20200203	NONE	?		n	1.24E-02	lbs/MMcf
VOC	Xylene (m,p)	CI098	2	20200203	NONE	?		n	7.29E-02	lbs/MMcf
VOC	Xylene (m,p)	CI098	2	20200203	NONE	?		n	8.15E-02	lbs/MMcf
VOC	Xylene (m,p)	CI098	2	20200203	NONE	?		n	1.08E-01	lbs/MMcf
VOC	Xylene (o)	CI045	2	20200203	NONE	?		n	5.67E-03	lbs/MMcf
VOC	Xylene (o)	CI045	2	20200203	NONE	?	ND	n	9.73E-03	lbs/MMcf
VOC	Xylene (o)	CI045	2	20200203	NONE	?	ND	n	9.74E-03	lbs/MMcf
VOC	Xylene (o)	CI098	2	20200203	NONE	?		n	3.33E-02	lbs/MMcf
VOC	Xylene (o)	CI098	2	20200203	NONE	?		n	3.68E-02	lbs/MMcf
VOC	Xylene (o)	CI098	2	20200203	NONE	?		n	4.88E-02	lbs/MMcf
VOC	Xylene (Total)	CI089	2	20200203	NONE	?	ND	n	5.63E-03	lbs/MMcf
VOC	Xylene (Total)	CI089	2	20200203	NONE	?	ND	n	5.63E-03	lbs/MMcf
VOC	Xylene (Total)	CI089	2	20200203	NONE	?	ND	n	5.63E-03	lbs/MMcf
VOC	Xylene (Total)	CI001	2	20200203	NONE	N	ND	n	9.70E-03	lbs/MMcf
VOC	Xylene (Total)	CI001	2	20200203	NONE	N		n	1.93E-02	lbs/MMcf
VOC	Xylene (Total)	CI091	2	20200203	COC/SCR	N	ND	n	4.11E-02	lbs/MMcf
VOC	Xylene (Total)	CI091	2	20200203	COC/SCR	N	ND	n	4.11E-02	lbs/MMcf
VOC	Xylene (Total)	CI091	2	20200203	COC/SCR	N	ND	n	4.41E-02	lbs/MMcf
VOC	Xylene (Total)	CI001	2	20200203	NONE	N		n	6.26E-02	lbs/MMcf