1. COMPANY: APTUS
2. STATE: KS
3. CITY: COFFEYVILLE EPA ID: KSD981506025 REGION: 7
4. EP ID: 325 DEVICE NAME: SYSTEM TYPE: COMMERCIAL INCINERATOR APC SYSTEM: SD/FF/WS/IWS

Barium	325C3R4		2.83e+0	ug/dscm	7%O2	1.82e-4	lbs/hr	CC7%O2
Barium	325C3R5		1.31e+0	ug/dscm	7%O2	7.66e-5	lbs/hr	CC7%O2
Barium	325C3R6		1.48e+0	ug/dscm	7%O2	8.37e-5	lbs/hr	CC7%O2
Barium	325C4R1		1.70e+2	ug/dscm	7%O2	8.78e-3	lbs/hr	CE7%O2
Barium	325C4R2		3.98e+1	ug/dscm	7%O2	2.01e-3	lbs/hr	CE7%O2
Barium	325C4R3		4.80e+1	ug/dscm	7%O2	2.30e-3	lbs/hr	CE7%O2
Barium	325C5R1		7.87e+1	ug/dscm	7%O2	3.77e-3	lbs/hr	CE7%O2
Barium	325C5R2		8.40e+1	ug/dscm	7%O2	3.97e-3	lbs/hr	CE7%O2
Barium	325C5R3		6.48e+1	ug/dscm	7%O2	2.91e-3	lbs/hr	CE7%O2
Barium	325C6R1		7.82e+1	ug/dscm	7%O2	3.91e-3	lbs/hr	CE7%O2
Barium	325C6R2		6.10e+1	ug/dscm	7%O2	3.23e-3	lbs/hr	CE7%O2
Barium	325C6R3		1.36e+2	ug/dscm	7%O2	5.87e-3	lbs/hr	CE7%O2
Barium	325C7R1		1.11e+2	ug/dscm	7%O2	6.27e-3	lbs/hr	CE7%O2
Barium	325C7R2		1.07e+2	ug/dscm	7%O2	5.25e-3	lbs/hr	CE7%O2
Barium	325C7R3	ND	1.52e+0	ug/dscm	7%O2	7.87e-5	lbs/hr	CE7%O2
Barium	325C8R7		2.45e+0	ug/dscm	7%O2	1.07e-4	lbs/hr	CE
Barium	325C8R8		1.72e+0	ug/dscm	7%O2	7.92e-5	lbs/hr	CE
Barium	325C8R9		1.78e+0	ug/dscm	7%O2	8.03e-5	lbs/hr	CE
Beryllium	325C3R4	ND	8.84e-2	ug/dscm	7%O2	5.69e-6	lbs/hr	CC7%O2
Beryllium	325C3R5	ND	9.49e-2	ug/dscm	7%O2	5.56e-6	lbs/hr	CC7%O2
Beryllium	325C3R6	ND	1.17e-1	ug/dscm	7%O2	6.61e-6	lbs/hr	CC7%O2
Beryllium	325C4R1		4.62e-1	ug/dscm	7%O2	2.38e-5	lbs/hr	CE7%O2
Beryllium	325C4R2		8.86e-1	ug/dscm	7%O2	4.48e-5	lbs/hr	CE7%O2
Beryllium	325C4R3		6.92e-1	ug/dscm	7%O2	3.31e-5	lbs/hr	CE7%O2
Beryllium	325C5R1		7.66e-1	ug/dscm	7%O2	3.67e-5	lbs/hr	CE7%O2
Beryllium	325C5R2		4.50e+0	ug/dscm	7%O2	2.13e-4	lbs/hr	CE7%O2
Beryllium	325C5R3		7.66e-1	ug/dscm	7%O2	3.44e-5	lbs/hr	CE7%O2
Beryllium	325C6R1		7.45e-1	ug/dscm	7%O2	3.72e-5	lbs/hr	CE7%O2
Beryllium	325C6R2		4.32e-1	ug/dscm	7%O2	2.29e-5	lbs/hr	CE7%O2
Beryllium	325C6R3		7.33e-1	ug/dscm	7%O2	3.15e-5	lbs/hr	CE7%O2
Beryllium	325C7R1		6.27e-1	ug/dscm	7%O2	3.53e-5	lbs/hr	CE7%O2
Beryllium	325C7R2		4.81e+1	ug/dscm	7%O2	2.36e-3	lbs/hr	CE7%O2
Beryllium	325C7R3		3.08e-1	ug/dscm	7%O2	1.59e-5	lbs/hr	CE7%O2
Beryllium	325C8R7	ND	2.40e-1	ug/dscm	7%O2	1.05e-5	lbs/hr	CE
Beryllium	325C8R8	ND	2.40e-1	ug/dscm	7%O2	1.11e-5	lbs/hr	CE
Beryllium	325C8R9	ND	2.30e-1	ug/dscm	7%O2	1.04e-5	lbs/hr	CE
Cadmium	325C3R4		3.66e-1	ug/dscm	7%O2	2.35e-5	lbs/hr	CC7%O2
Cadmium	325C3R5		2.78e-1	ug/dscm	7%O2	1.63e-5	lbs/hr	CC7%O2
Cadmium	325C3R6		2.23e-2	ug/dscm	7%O2	1.26e-6	lbs/hr	CC7%O2
Cadmium	325C4R1		1.51e+1	ug/dscm	7%O2	7.78e-4	lbs/hr	CE7%O2
Cadmium	325C4R2		1.31e+1	ug/dscm	7%O2	6.62e-4	lbs/hr	CE7%O2
Cadmium	325C4R3		1.68e+1	ug/dscm	7%O2	8.06e-4	lbs/hr	CE7%O2
Cadmium	325C5R1		1.13e+1	ug/dscm	7%O2	5.40e-4	lbs/hr	CE7%O2
Cadmium	325C5R2		1.06e+1	ug/dscm	7%O2	5.03e-4	lbs/hr	CE7%O2
Cadmium	325C5R3		7.62e+0	ug/dscm	7%O2	3.42e-4	lbs/hr	CE7%O2
Cadmium	325C6R1		9.22e+0	ug/dscm	7%O2	4.61e-4	lbs/hr	CE7%O2
Cadmium	325C6R2		3.88e+2	ug/dscm	7%O2	2.05e-2	lbs/hr	CE7%O2
Cadmium	325C6R3		8.32e+0	ug/dscm	7%O2	3.58e-4	lbs/hr	CE7%O2
Cadmium	325C7R1		9.28e+0	ug/dscm	7%O2	5.23e-4	lbs/hr	CE7%O2
Cadmium	325C7R2		7.49e+1	ug/dscm	7%O2	3.67e-3	lbs/hr	CE7%O2
Cadmium	325C7R3		1.09e+1	ug/dscm	7%O2	5.63e-4	lbs/hr	CE7%O2
Cadmium	325C8R7	ND	4.80e-1	ug/dscm	7%O2	2.10e-5	lbs/hr	CE
Cadmium	325C8R8	ND	4.70e-1	ug/dscm	7%O2	2.17e-5	lbs/hr	CE
Cadmium	325C8R9		1.09e+0	ug/dscm	7%O2	4.92e-5	lbs/hr	CE
Chromium	325C3R4		1.13e+0	ug/dscm	7%O2	7.28e-5	lbs/hr	CC7%O2
Chromium	325C3R5		1.21e+0	ug/dscm	7%O2	7.10e-5	lbs/hr	CC7%O2
Chromium	325C3R6		1.60e+0	ug/dscm	7%O2	9.05e-5	lbs/hr	CC7%O2
Chromium	325C4R1		1.12e+1	ug/dscm	7%O2	5.78e-4	lbs/hr	CE7%O2
Chromium	325C4R2		1.17e+1	ug/dscm	7%O2	5.89e-4	lbs/hr	CE7%O2
Chromium	325C4R3		8.16e+0	ug/dscm	7%O2	3.90e-4	lbs/hr	CE7%O2
Chromium	325C5R1		3.80e+1	ug/dscm	7%O2	1.82e-3	lbs/hr	CE7%O2
Chromium	325C5R2		5.69e+1	ug/dscm	7%O2	2.69e-3	lbs/hr	CE7%O2
Chromium	325C5R3		3.63e+1	ug/dscm	7%O2	1.63e-3	lbs/hr	CE7%O2

1. COMPANY: APTUS
2. STATE: KS
3. CITY: COFFEYVILLE EPA ID: KSD981506025 REGION: 7
4. EP ID: 325 DEVICE NAME: SYSTEM TYPE: COMMERCIAL INCINERATOR APC SYSTEM: SD/FF/WS/IWS

Chromium	325C6R1		2.92e+1	ug/dscm	7%O2	1.46e-3	lbs/hr	CE7%O2
Chromium	325C6R2		3.52e+1	ug/dscm	7%O2	1.87e-3	lbs/hr	CE7%O2
Chromium	325C6R3		2.87e+1	ug/dscm	7%O2	1.23e-3	lbs/hr	CE7%O2
Chromium	325C7R1		2.42e+1	ug/dscm	7%O2	1.36e-3	lbs/hr	CE7%O2
Chromium	325C7R2		1.57e+2	ug/dscm	7%O2	7.72e-3	lbs/hr	CE7%O2
Chromium	325C7R3		6.05e+1	ug/dscm	7%O2	3.13e-3	lbs/hr	CE7%O2
Chromium	325C8R7		2.97e+0	ug/dscm	7%O2	1.30e-4	lbs/hr	CE
Chromium	325C8R8		2.20e+0	ug/dscm	7%O2	1.01e-4	lbs/hr	CE
Chromium	325C8R9		1.87e+0	ug/dscm	7%O2	8.43e-5	lbs/hr	CE
Chromium (Hex)	325C3R1	ND	6.78e-1	ug/dscm	7%O2	4.79e-5	lbs/hr	7%O2
Chromium (Hex)	325C3R2	ND	8.49e-1	ug/dscm	7%O2	4.79e-5	lbs/hr	7%O2
Chromium (Hex)	325C3R3		8.03e-1	ug/dscm	7%O2	4.70e-5	lbs/hr	7%O2
Chromium (Hex)	325C8R7		5.30e-1	ug/dscm	7%O2	2.32e-5	lbs/hr	CE
Chromium (Hex)	325C8R8		1.50e-1	ug/dscm	7%O2	6.91e-6	lbs/hr	CE
Chromium (Hex)	325C8R9	ND	6.00e-2	ug/dscm	7%O2	2.71e-6	lbs/hr	CE
Lead	325C3R4		1.48e+0	ug/dscm	7%O2	9.51e-5	lbs/hr	CC7%O2
Lead	325C3R5		1.05e+0	ug/dscm	7%O2	6.16e-5	lbs/hr	CC7%O2
Lead	325C3R6		1.18e+0	ug/dscm	7%O2	6.67e-5	lbs/hr	CC7%O2
Lead	325C4R1		1.48e+2	ug/dscm	7%O2	7.64e-3	lbs/hr	CE7%O2
Lead	325C4R2		4.06e+1	ug/dscm	7%O2	2.05e-3	lbs/hr	CE7%O2
Lead	325C4R3		3.94e+1	ug/dscm	7%O2	1.89e-3	lbs/hr	CE7%O2
Lead	325C5R1		2.43e+2	ug/dscm	7%O2	1.16e-2	lbs/hr	CE7%O2
Lead	325C5R2		3.56e+2	ug/dscm	7%O2	1.68e-2	lbs/hr	CE7%O2
Lead	325C5R3		1.08e+2	ug/dscm	7%O2	4.83e-3	lbs/hr	CE7%O2
Lead	325C6R1		8.23e+1	ug/dscm	7%O2	4.11e-3	lbs/hr	CE7%O2
Lead	325C6R2		8.49e+1	ug/dscm	7%O2	4.50e-3	lbs/hr	CE7%O2
Lead	325C6R3		1.02e+2	ug/dscm	7%O2	4.40e-3	lbs/hr	CE7%O2
Lead	325C7R1		3.71e+0	ug/dscm	7%O2	2.09e-4	lbs/hr	CE7%O2
Lead	325C7R2		6.47e+1	ug/dscm	7%O2	3.17e-3	lbs/hr	CE7%O2
Lead	325C7R3		9.26e+0	ug/dscm	7%O2	4.79e-4	lbs/hr	CE7%O2
Lead	325C8R7		4.81e+0	ug/dscm	7%O2	2.10e-4	lbs/hr	CE
Lead	325C8R8	ND	4.72e+0	ug/dscm	7%O2	2.17e-4	lbs/hr	CE
Lead	325C8R9		3.11e+0	ug/dscm	7%O2	1.40e-4	lbs/hr	CE
Mercury	325C3R4		5.17e+2	ug/dscm	7%O2	3.33e-2	lbs/hr	CC7%O2
Mercury	325C3R5		9.51e+0	ug/dscm	7%O2	5.57e-4	lbs/hr	CC7%O2
Mercury	325C3R6		6.59e+0	ug/dscm	7%O2	3.72e-4	lbs/hr	CC7%O2
Mercury	325C4R1		6.56e+1	ug/dscm	7%O2	3.38e-3	lbs/hr	CE7%O2
Mercury	325C4R2		5.92e+1	ug/dscm	7%O2	2.99e-3	lbs/hr	CE7%O2
Mercury	325C4R3		8.40e+0	ug/dscm	7%O2	4.02e-4	lbs/hr	CE7%O2
Mercury	325C5R1		1.98e+1	ug/dscm	7%O2	9.47e-4	lbs/hr	CE7%O2
Mercury	325C5R2		4.48e+1	ug/dscm	7%O2	2.12e-3	lbs/hr	CE7%O2
Mercury	325C5R3		2.57e+1	ug/dscm	7%O2	1.16e-3	lbs/hr	CE7%O2
Mercury	325C6R1		3.03e+1	ug/dscm	7%O2	1.52e-3	lbs/hr	CE7%O2
Mercury	325C6R2		2.92e+1	ug/dscm	7%O2	1.54e-3	lbs/hr	CE7%O2
Mercury	325C6R3		2.19e+1	ug/dscm	7%O2	9.44e-4	lbs/hr	CE7%O2
Mercury	325C7R1		4.32e+1	ug/dscm	7%O2	2.43e-3	lbs/hr	CE7%O2
Mercury	325C7R2		2.09e+1	ug/dscm	7%O2	1.03e-3	lbs/hr	CE7%O2
Mercury	325C7R3		1.14e+1	ug/dscm	7%O2	5.89e-4	lbs/hr	CE7%O2
Mercury	325C8R7		1.83e+2	ug/dscm	7%O2	7.99e-3	lbs/hr	CE
Mercury	325C8R8		2.40e+1	ug/dscm	7%O2	1.10e-3	lbs/hr	CE
Mercury	325C8R9		1.08e+0	ug/dscm	7%O2	4.87e-5	lbs/hr	CE
Nickel	325C3R4		1.30e+0	ug/dscm	7%O2	8.40e-5	lbs/hr	CC7%O2
Nickel	325C3R5		2.15e-1	ug/dscm	7%O2	1.26e-5	lbs/hr	CC7%O2
Nickel	325C3R6		1.53e+0	ug/dscm	7%O2	8.65e-5	lbs/hr	CC7%O2
Nickel	325C4R1		5.61e+0	ug/dscm	7%O2	2.89e-4	lbs/hr	CE7%O2
Nickel	325C4R2		2.75e+1	ug/dscm	7%O2	1.39e-3	lbs/hr	CE7%O2
Nickel	325C4R3		5.04e+1	ug/dscm	7%O2	2.41e-3	lbs/hr	CE7%O2
Nickel	325C5R1		1.08e+2	ug/dscm	7%O2	5.17e-3	lbs/hr	CE7%O2
Nickel	325C5R2		1.54e+2	ug/dscm	7%O2	7.29e-3	lbs/hr	CE7%O2
Nickel	325C5R3		7.87e+1	ug/dscm	7%O2	3.53e-3	lbs/hr	CE7%O2
Nickel	325C6R1		2.35e+1	ug/dscm	7%O2	1.17e-3	lbs/hr	CE7%O2
Nickel	325C6R2		5.63e+0	ug/dscm	7%O2	2.98e-4	lbs/hr	CE7%O2
Nickel	325C6R3		4.02e+1	ug/dscm	7%O2	1.73e-3	lbs/hr	CE7%O2

1. COMPANY: APTUS
2. STATE: KS
3. CITY: COFFEYVILLE EPA ID: KSD981506025 REGION: 7
4. EP ID: 325 DEVICE NAME: SYSTEM TYPE: COMMERCIAL INCINERATOR APC SYSTEM: SD/FF/WS/IWS

Nickel	325C7R1		7.12e+1	ug/dscm	7%O2	4.01e-3	lbs/hr	CE7%O2
Nickel	325C7R2		6.08e+1	ug/dscm	7%O2	2.98e-3	lbs/hr	CE7%O2
Nickel	325C7R3		8.41e+1	ug/dscm	7%O2	4.35e-3	lbs/hr	CE7%O2
Nickel	325C8R7	ND	4.81e+0	ug/dscm	7%O2	2.10e-4	lbs/hr	CE
Nickel	325C8R8	ND	4.72e+0	ug/dscm	7%O2	2.17e-4	lbs/hr	CE
Nickel	325C8R9		1.71e+0	ug/dscm	7%O2	7.71e-5	lbs/hr	CE
Selenium	325C3R4		1.86e+0	ug/dscm	7%O2	1.20e-4	lbs/hr	CC7%O2
Selenium	325C3R5		1.94e+0	ug/dscm	7%O2	1.14e-4	lbs/hr	CC7%O2
Selenium	325C3R6		1.41e+0	ug/dscm	7%O2	7.98e-5	lbs/hr	CC7%O2
Selenium	325C4R1		5.63e-1	ug/dscm	7%O2	2.90e-5	lbs/hr	CE7%O2
Selenium	325C4R2		3.86e-1	ug/dscm	7%O2	1.95e-5	lbs/hr	CE7%O2
Selenium	325C4R3		5.47e-1	ug/dscm	7%O2	2.62e-5	lbs/hr	CE7%O2
Selenium	325C5R1		3.09e-1	ug/dscm	7%O2	1.48e-5	lbs/hr	CE7%O2
Selenium	325C5R2		6.76e-1	ug/dscm	7%O2	3.20e-5	lbs/hr	CE7%O2
Selenium	325C5R3	ND	7.66e-1	ug/dscm	7%O2	3.44e-5	lbs/hr	CE7%O2
Selenium	325C6R1	ND	6.26e-1	ug/dscm	7%O2	3.13e-5	lbs/hr	CE7%O2
Selenium	325C6R2		8.04e-1	ug/dscm	7%O2	4.26e-5	lbs/hr	CE7%O2
Selenium	325C6R3		3.50e-1	ug/dscm	7%O2	1.51e-5	lbs/hr	CE7%O2
Selenium	325C7R1		4.45e+0	ug/dscm	7%O2	2.51e-4	lbs/hr	CE7%O2
Selenium	325C7R2		8.53e+0	ug/dscm	7%O2	4.18e-4	lbs/hr	CE7%O2
Selenium	325C7R3		3.98e+0	ug/dscm	7%O2	2.06e-4	lbs/hr	CE7%O2
Selenium	325C8R7		2.89e+0	ug/dscm	7%O2	1.26e-4	lbs/hr	CE
Selenium	325C8R8		5.50e-1	ug/dscm	7%O2	2.53e-5	lbs/hr	CE
Selenium	325C8R9		6.20e-1	ug/dscm	7%O2	2.80e-5	lbs/hr	CE
Silver	325C3R4	ND	4.36e-1	ug/dscm	7%O2	2.80e-5	lbs/hr	CC7%O2
Silver	325C3R5	ND	1.56e+0	ug/dscm	7%O2	9.11e-5	lbs/hr	CC7%O2
Silver	325C3R6	ND	5.08e-1	ug/dscm	7%O2	2.87e-5	lbs/hr	CC7%O2
Silver	325C4R1		5.15e+0	ug/dscm	7%O2	2.65e-4	lbs/hr	CE7%O2
Silver	325C4R2		1.93e+0	ug/dscm	7%O2	9.75e-5	lbs/hr	CE7%O2
Silver	325C4R3		5.63e-1	ug/dscm	7%O2	2.69e-5	lbs/hr	CE7%O2
Silver	325C5R1		9.08e+0	ug/dscm	7%O2	4.35e-4	lbs/hr	CE7%O2
Silver	325C5R2		2.64e+0	ug/dscm	7%O2	1.25e-4	lbs/hr	CE7%O2
Silver	325C5R3		2.48e+0	ug/dscm	7%O2	1.11e-4	lbs/hr	CE7%O2
Silver	325C6R1		2.34e+0	ug/dscm	7%O2	1.17e-4	lbs/hr	CE7%O2
Silver	325C6R2		9.07e+0	ug/dscm	7%O2	4.80e-4	lbs/hr	CE7%O2
Silver	325C6R3		5.17e-1	ug/dscm	7%O2	2.22e-5	lbs/hr	CE7%O2
Silver	325C7R1		6.89e+0	ug/dscm	7%O2	3.88e-4	lbs/hr	CE7%O2
Silver	325C7R2		3.20e+0	ug/dscm	7%O2	1.57e-4	lbs/hr	CE7%O2
Silver	325C7R3	ND	1.54e-2	ug/dscm	7%O2	7.95e-7	lbs/hr	CE7%O2
Silver	325C8R7	ND	8.00e-1	ug/dscm	7%O2	3.50e-5	lbs/hr	CE
Silver	325C8R8	ND	2.36e+0	ug/dscm	7%O2	1.09e-4	lbs/hr	CE
Silver	325C8R9	ND	2.33e+0	ug/dscm	7%O2	1.05e-4	lbs/hr	CE
Thallium	325C3R4	ND	4.35e+0	ug/dscm	7%O2	2.80e-4	lbs/hr	CC7%O2
Thallium	325C3R5	ND	4.86e+0	ug/dscm	7%O2	2.84e-4	lbs/hr	CC7%O2
Thallium	325C3R6	ND	4.96e+0	ug/dscm	7%O2	2.80e-4	lbs/hr	CC7%O2
Thallium	325C4R1		8.23e-1	ug/dscm	7%O2	4.24e-5	lbs/hr	CE7%O2
Thallium	325C4R2	ND	6.86e-1	ug/dscm	7%O2	3.47e-5	lbs/hr	CE7%O2
Thallium	325C4R3	ND	7.40e-1	ug/dscm	7%O2	3.54e-5	lbs/hr	CE7%O2
Thallium	325C5R1	ND	1.09e+0	ug/dscm	7%O2	5.22e-5	lbs/hr	CE7%O2
Thallium	325C5R2	ND	1.05e+0	ug/dscm	7%O2	4.99e-5	lbs/hr	CE7%O2
Thallium	325C5R3		8.99e-1	ug/dscm	7%O2	4.04e-5	lbs/hr	CE7%O2
Thallium	325C6R1	ND	9.09e-1	ug/dscm	7%O2	4.54e-5	lbs/hr	CE7%O2
Thallium	325C6R2	ND	1.19e+0	ug/dscm	7%O2	6.31e-5	lbs/hr	CE7%O2
Thallium	325C6R3		2.67e-1	ug/dscm	7%O2	1.15e-5	lbs/hr	CE7%O2
Thallium	325C7R1		9.07e-1	ug/dscm	7%O2	5.11e-5	lbs/hr	CE7%O2
Thallium	325C7R2		1.26e+0	ug/dscm	7%O2	6.15e-5	lbs/hr	CE7%O2
Thallium	325C7R3		1.71e+0	ug/dscm	7%O2	8.83e-5	lbs/hr	CE7%O2
Thallium	325C8R7	ND	1.20e+1	ug/dscm	7%O2	5.27e-4	lbs/hr	CE
Thallium	325C8R8	ND	1.18e+1	ug/dscm	7%O2	5.44e-4	lbs/hr	CE
Thallium	325C8R9	ND	1.17e+1	ug/dscm	7%O2	5.26e-4	lbs/hr	CE

1. COMPANY: APTUS
2. STATE: KS
3. CITY: COFFEYVILLE EPA ID: KSD981506025 REGION: 7
4. EP ID: 325 DEVICE NAME: SYSTEM TYPE: COMMERCIAL INCINERATOR APC SYSTEM: SD/FF/WS/IWS

7. Category: Particulate

Analysis:

8. Substance	9. Run ID	Concentration			Mass Rate		Calc
Particulate	325C4R1		3.00e-3	gr/dscf 7%O2	3.54e-1	lbs/hr	CE
Particulate	325C4R2		3.00e-3	gr/dscf 7%O2	3.47e-1	lbs/hr	CE
Particulate	325C4R3		5.00e-3	gr/dscf 7%O2	5.48e-1	lbs/hr	CE
Particulate	325C5R1		4.00e-3	gr/dscf 7%O2	4.38e-1	lbs/hr	CE
Particulate	325C5R2		3.00e-3	gr/dscf 7%O2	3.25e-1	lbs/hr	CE
Particulate	325C5R3		4.00e-3	gr/dscf 7%O2	4.11e-1	lbs/hr	CE
Particulate	325C6R1		1.00e-3	gr/dscf 7%O2	1.14e-1	lbs/hr	CE
Particulate	325C6R2		2.00e-3	gr/dscf 7%O2	2.43e-1	lbs/hr	CE
Particulate	325C6R3		2.00e-3	gr/dscf 7%O2	1.97e-1	lbs/hr	CE
Particulate	325C7R1		6.00e-3	gr/dscf 7%O2	7.74e-1	lbs/hr	CE
Particulate	325C7R2		4.00e-3	gr/dscf 7%O2	4.49e-1	lbs/hr	CE
Particulate	325C7R3		4.00e-3	gr/dscf 7%O2	4.73e-1	lbs/hr	CE

7. Category: SVOC

Analysis:

8. Substance	9. Run ID	Concentration			Mass Rate		Calc
4-Methyl-2-pentanone	325C1R1	ND	7.85e+3	ng/dscm 7%O2	4.14e-4	lbs/hr	CE7%O2
4-Methyl-2-pentanone	325C1R2	ND	7.28e+3	ng/dscm 7%O2	3.87e-4	lbs/hr	CE7%O2
4-Methyl-2-pentanone	325C1R3	ND	6.54e+3	ng/dscm 7%O2	4.35e-4	lbs/hr	CE7%O2
4-Methyl-2-pentanone	325C2R1	ND	7.69e+3	ng/dscm 7%O2	4.00e-4	lbs/hr	CE7%O2
4-Methyl-2-pentanone	325C2R2	ND	7.26e+3	ng/dscm 7%O2	3.90e-4	lbs/hr	CE7%O2
4-Methyl-2-pentanone	325C2R3	ND	6.98e+3	ng/dscm 7%O2	3.77e-4	lbs/hr	CE7%O2
4-Methyl-2-pentanone	325C3R1	ND	6.31e+3	ng/dscm 7%O2	4.01e-4	lbs/hr	CE7%O2
4-Methyl-2-pentanone	325C3R2	ND	7.09e+3	ng/dscm 7%O2	4.59e-4	lbs/hr	CE7%O2
4-Methyl-2-pentanone	325C3R3	ND	7.14e+3	ng/dscm 7%O2	4.43e-4	lbs/hr	CE7%O2
Chlorodibromomethane	325C1R1		1.91e+5	ng/dscm 7%O2	1.01e-2	lbs/hr	CE7%O2
Chlorodibromomethane	325C1R2		1.74e+5	ng/dscm 7%O2	9.27e-3	lbs/hr	CE7%O2
Chlorodibromomethane	325C1R3		2.50e+5	ng/dscm 7%O2	1.66e-2	lbs/hr	CE7%O2
Chlorodibromomethane	325C2R1		4.63e+4	ng/dscm 7%O2	2.40e-3	lbs/hr	CE7%O2
Chlorodibromomethane	325C2R2		1.97e+4	ng/dscm 7%O2	1.06e-3	lbs/hr	CE7%O2
Chlorodibromomethane	325C2R3		6.94e+3	ng/dscm 7%O2	3.75e-4	lbs/hr	CE7%O2
Chlorodibromomethane	325C3R1		1.83e+5	ng/dscm 7%O2	1.16e-2	lbs/hr	CE7%O2
Chlorodibromomethane	325C3R2		8.75e+3	ng/dscm 7%O2	5.66e-4	lbs/hr	CE7%O2
Chlorodibromomethane	325C3R3		4.50e+5	ng/dscm 7%O2	2.80e-2	lbs/hr	CE7%O2
Dichlorobenzene	325C1R1		9.49e+3	ng/dscm 7%O2	5.00e-4	lbs/hr	CC7%O2
Dichlorobenzene	325C1R2		8.67e+3	ng/dscm 7%O2	4.60e-4	lbs/hr	CC7%O2
Dichlorobenzene	325C1R3		8.88e+3	ng/dscm 7%O2	5.90e-4	lbs/hr	CC7%O2
Dichlorobenzene	325C2R1		1.20e+4	ng/dscm 7%O2	6.20e-4	lbs/hr	CC7%O2
Dichlorobenzene	325C2R2		7.65e+3	ng/dscm 7%O2	4.10e-4	lbs/hr	CC7%O2
Dichlorobenzene	325C2R3		6.49e+3	ng/dscm 7%O2	3.50e-4	lbs/hr	CC7%O2
Dichlorobenzene	325C3R1		7.56e+3	ng/dscm 7%O2	4.80e-4	lbs/hr	CC7%O2
Dichlorobenzene	325C3R2		9.74e+3	ng/dscm 7%O2	6.30e-4	lbs/hr	CC7%O2
Dichlorobenzene	325C3R3		9.19e+3	ng/dscm 7%O2	5.70e-4	lbs/hr	CC7%O2
Ethyl methacrylate	325C1R1	ND	7.85e+2	ng/dscm 7%O2	4.14e-5	lbs/hr	CE7%O2
Ethyl methacrylate	325C1R2	ND	7.27e+2	ng/dscm 7%O2	3.86e-5	lbs/hr	CE7%O2
Ethyl methacrylate	325C1R3	ND	6.54e+2	ng/dscm 7%O2	4.35e-5	lbs/hr	CE7%O2
Ethyl methacrylate	325C2R1	ND	7.69e+2	ng/dscm 7%O2	4.00e-5	lbs/hr	CE7%O2
Ethyl methacrylate	325C2R2	ND	7.26e+2	ng/dscm 7%O2	3.90e-5	lbs/hr	CE7%O2
Ethyl methacrylate	325C2R3	ND	6.98e+2	ng/dscm 7%O2	3.77e-5	lbs/hr	CE7%O2
Ethyl methacrylate	325C3R1	ND	6.31e+2	ng/dscm 7%O2	4.01e-5	lbs/hr	CE7%O2
Ethyl methacrylate	325C3R2	ND	7.09e+2	ng/dscm 7%O2	4.59e-5	lbs/hr	CE7%O2
Ethyl methacrylate	325C3R3	ND	7.14e+2	ng/dscm 7%O2	4.43e-5	lbs/hr	CE7%O2
Ethylbenzene	325C1R1		1.77e+3	ng/dscm 7%O2	9.34e-5	lbs/hr	CE7%O2
Ethylbenzene	325C1R2		1.24e+3	ng/dscm 7%O2	6.59e-5	lbs/hr	CE7%O2
Ethylbenzene	325C1R3		1.78e+3	ng/dscm 7%O2	1.18e-4	lbs/hr	CE7%O2
Ethylbenzene	325C2R1		1.78e+3	ng/dscm 7%O2	9.25e-5	lbs/hr	CE7%O2
Ethylbenzene	325C2R2		1.07e+3	ng/dscm 7%O2	5.72e-5	lbs/hr	CE7%O2
Ethylbenzene	325C2R3		7.04e+2	ng/dscm 7%O2	3.80e-5	lbs/hr	CE7%O2

1. COMPANY: APTUS
2. STATE: KS
3. CITY: COFFEYVILLE EPA ID: KSD981506025 REGION: 7
4. EP ID: 325 DEVICE NAME: SYSTEM TYPE: COMMERCIAL INCINERATOR APC SYSTEM: SD/FF/WS/IWS

Ethylbenzene	325C3R1		1.45e+3	ng/dscm	7%O2	9.24e-5	lbs/hr	CE7%O2
Ethylbenzene	325C3R2		7.11e+2	ng/dscm	7%O2	4.60e-5	lbs/hr	CE7%O2
Ethylbenzene	325C3R3		1.14e+3	ng/dscm	7%O2	7.08e-5	lbs/hr	CE7%O2
Hexachloroethane	325C1R1	ND	5.12e+3	ng/dscm	7%O2	2.70e-4	lbs/hr	CC7%O2
Hexachloroethane	325C1R2	ND	5.28e+3	ng/dscm	7%O2	2.80e-4	lbs/hr	CC7%O2
Hexachloroethane	325C1R3	ND	4.21e+3	ng/dscm	7%O2	2.80e-4	lbs/hr	CC7%O2
Hexachloroethane	325C2R1	ND	7.52e+3	ng/dscm	7%O2	3.90e-4	lbs/hr	CC7%O2
Hexachloroethane	325C2R2	ND	5.22e+3	ng/dscm	7%O2	2.80e-4	lbs/hr	CC7%O2
Hexachloroethane	325C2R3	ND	5.38e+3	ng/dscm	7%O2	2.90e-4	lbs/hr	CC7%O2
Hexachloroethane	325C3R1	ND	4.41e+3	ng/dscm	7%O2	2.80e-4	lbs/hr	CC7%O2
Hexachloroethane	325C3R2	ND	4.49e+3	ng/dscm	7%O2	2.90e-4	lbs/hr	CC7%O2
Hexachloroethane	325C3R3	ND	4.52e+3	ng/dscm	7%O2	2.80e-4	lbs/hr	CC7%O2

7. Category: THC & CO

Analysis:

8. Substance	9. Run ID	Concentration			Mass Rate		Calc
CO	325C1R1	9.11e+2	ppmv	7%O2	5.58e+1	lbs/hr	CE7%O2
CO	325C1R2	5.36e+0	ppmv	7%O2	3.30e-1	lbs/hr	CE7%O2
CO	325C1R3	8.03e+0	ppmv	7%O2	6.20e-1	lbs/hr	CE7%O2
CO	325C2R1	1.30e+3	ppmv	7%O2	7.83e+1	lbs/hr	CE7%O2
CO	325C2R2	1.15e+1	ppmv	7%O2	7.19e-1	lbs/hr	CE7%O2
CO	325C2R3	4.00e+0	ppmv	7%O2	2.51e-1	lbs/hr	CE7%O2
CO	325C3R1	6.06e+0	ppmv	7%O2	4.47e-1	lbs/hr	CE7%O2
CO	325C3R2	5.33e+0	ppmv	7%O2	4.00e-1	lbs/hr	CE7%O2
CO	325C3R3	5.33e+0	ppmv	7%O2	3.84e-1	lbs/hr	CE7%O2
CO	325C3R4	1.76e+1	ppmv	7%O2	1.32e+0	lbs/hr	CE7%O2
CO	325C3R5	1.47e+0	ppmv	7%O2	9.98e-2	lbs/hr	CE7%O2
CO	325C3R6	3.08e+0	ppmv	7%O2	2.02e-1	lbs/hr	CE7%O2
CO	325C4R1	1.44e+0	ppmv	7%O2	8.64e-2	lbs/hr	CE7%O2
CO	325C4R2	4.71e-1	ppmv	7%O2	2.77e-2	lbs/hr	CE7%O2
CO	325C4R3	8.05e-1	ppmv	7%O2	4.47e-2	lbs/hr	CE7%O2
CO	325C5R1	3.09e+0	ppmv	7%O2	1.72e-1	lbs/hr	CE7%O2
CO	325C5R2	2.69e+0	ppmv	7%O2	1.48e-1	lbs/hr	CE7%O2
CO	325C5R3	2.46e+0	ppmv	7%O2	1.28e-1	lbs/hr	CE7%O2
CO	325C6R1	2.98e+0	ppmv	7%O2	1.73e-1	lbs/hr	CE7%O2
CO	325C6R2	2.23e+0	ppmv	7%O2	1.37e-1	lbs/hr	CE7%O2
CO	325C6R3	2.92e+0	ppmv	7%O2	1.46e-1	lbs/hr	CE7%O2
CO	325C7R1	2.17e+0	ppmv	7%O2	1.42e-1	lbs/hr	CE7%O2
CO	325C7R2	2.99e+0	ppmv	7%O2	1.70e-1	lbs/hr	CE7%O2
CO	325C7R3	4.23e+0	ppmv	7%O2	2.54e-1	lbs/hr	CE7%O2
CO(MHRA)	325C1R1	1.13e+3	ppmv	7%O2	6.93e+1	lbs/hr	CE
CO(MHRA)	325C1R2	6.00e+0	ppmv	7%O2	3.70e-1	lbs/hr	CE
CO(MHRA)	325C1R3	1.10e+1	ppmv	7%O2	8.50e-1	lbs/hr	CE
CO(MHRA)	325C2R1	1.63e+3	ppmv	7%O2	9.84e+1	lbs/hr	CE
CO(MHRA)	325C2R2	2.15e+1	ppmv	7%O2	1.34e+0	lbs/hr	CE7%O2
CO(MHRA)	325C2R3	6.40e+0	ppmv	7%O2	4.01e-1	lbs/hr	CE7%O2
CO(MHRA)	325C3R1	1.08e+1	ppmv	7%O2	7.95e-1	lbs/hr	CE7%O2
CO(MHRA)	325C3R2	9.13e+0	ppmv	7%O2	6.87e-1	lbs/hr	CE7%O2
CO(MHRA)	325C3R3	9.13e+0	ppmv	7%O2	6.58e-1	lbs/hr	CE7%O2
CO(MHRA)	325C3R4	2.20e+1	ppmv	7%O2	1.65e+0	lbs/hr	CE7%O2
CO(MHRA)	325C3R5	1.47e+0	ppmv	7%O2	9.98e-2	lbs/hr	CE7%O2
THC	325C4R1	1.01e+0	ppmv	7%O2	9.50e-2	lbs/hr	CE7%O2
THC	325C4R2	1.00e+0	ppmv	7%O2	9.23e-2	lbs/hr	CE7%O2
THC	325C4R3	9.66e-1	ppmv	7%O2	8.43e-2	lbs/hr	CE7%O2
THC	325C5R1	1.03e+0	ppmv	7%O2	9.01e-2	lbs/hr	CE7%O2
THC	325C5R2	7.08e-1	ppmv	7%O2	6.11e-2	lbs/hr	CE7%O2
THC	325C5R3	8.84e-1	ppmv	7%O2	7.25e-2	lbs/hr	CE7%O2
THC	325C6R1	4.47e-1	ppmv	7%O2	4.08e-2	lbs/hr	CE7%O2
THC	325C6R2	5.21e-1	ppmv	7%O2	5.04e-2	lbs/hr	CE7%O2
THC	325C6R3	5.00e-1	ppmv	7%O2	3.93e-2	lbs/hr	CE7%O2
THC	325C7R1	1.00e+0	ppmv	7%O2	1.03e-1	lbs/hr	CE7%O2
THC	325C7R2	4.83e-1	ppmv	7%O2	4.32e-2	lbs/hr	CE7%O2

1. COMPANY: APTUS
2. STATE: KS
3. CITY: COFFEYVILLE EPA ID: KSD981506025 REGION: 7
4. EP ID: 325 DEVICE NAME: SYSTEM TYPE: COMMERCIAL INCINERATOR APC SYSTEM: SD/FF/WS/IWS

THC	325C7R3		1.54e+0	ppmv	7%O2	1.45e-1	lbs/hr	CE7%O2
THC	325C8R1	ND	2.00e-1	ppmv	7%O2	1.35e-2	lbs/hr	CE
THC	325C8R2	ND	2.00e-1	ppmv	7%O2	1.66e-2	lbs/hr	CE
THC	325C8R3	ND	2.00e-1	ppmv	7%O2	1.66e-2	lbs/hr	CE

7. Category: VOC

Analysis:

8. Substance	9. Run ID		Concentration			Mass Rate		Calc
1,1,1-Trichloroethane	325C1R1		4.40e+5	ng/dscm	7%O2	2.32e-2	lbs/hr	CE7%O2
1,1,1-Trichloroethane	325C1R2		1.92e+5	ng/dscm	7%O2	1.02e-2	lbs/hr	CE7%O2
1,1,1-Trichloroethane	325C1R3		4.35e+5	ng/dscm	7%O2	2.89e-2	lbs/hr	CE7%O2
1,1,1-Trichloroethane	325C2R1		5.15e+5	ng/dscm	7%O2	2.68e-2	lbs/hr	CE7%O2
1,1,1-Trichloroethane	325C2R2		3.15e+5	ng/dscm	7%O2	1.69e-2	lbs/hr	CE7%O2
1,1,1-Trichloroethane	325C2R3		5.92e+4	ng/dscm	7%O2	3.20e-3	lbs/hr	CE7%O2
1,1,1-Trichloroethane	325C3R1		7.40e+5	ng/dscm	7%O2	4.71e-2	lbs/hr	CE7%O2
1,1,1-Trichloroethane	325C3R2		1.25e+5	ng/dscm	7%O2	8.08e-3	lbs/hr	CE7%O2
1,1,1-Trichloroethane	325C3R3		7.43e+5	ng/dscm	7%O2	4.61e-2	lbs/hr	CE7%O2
1,1,2,2-Tetrachloroethane	325C1R2		1.90e+3	ng/dscm	7%O2	1.01e-4	lbs/hr	CE7%O2
1,1,2,2-Tetrachloroethane	325C1R3		1.38e+3	ng/dscm	7%O2	9.16e-5	lbs/hr	CE7%O2
1,1,2,2-Tetrachloroethane	325C2R1		2.45e+3	ng/dscm	7%O2	1.27e-4	lbs/hr	CE7%O2
1,1,2,2-Tetrachloroethane	325C2R2		8.00e+2	ng/dscm	7%O2	4.29e-5	lbs/hr	CE7%O2
1,1,2,2-Tetrachloroethane	325C2R3		2.03e+3	ng/dscm	7%O2	1.10e-4	lbs/hr	CE7%O2
1,1,2,2-Tetrachloroethane	325C3R1		6.33e+2	ng/dscm	7%O2	4.02e-5	lbs/hr	CE7%O2
1,1,2,2-Tetrachloroethane	325C3R2		7.11e+2	ng/dscm	7%O2	4.60e-5	lbs/hr	CE7%O2
1,1,2,2-Tetrachloroethane	325C3R3		2.71e+3	ng/dscm	7%O2	1.68e-4	lbs/hr	CE7%O2
1,1,2-Trichloroethane	325C1R1	ND	7.85e+2	ng/dscm	7%O2	4.14e-5	lbs/hr	CE7%O2
1,1,2-Trichloroethane	325C1R2	ND	7.28e+2	ng/dscm	7%O2	3.87e-5	lbs/hr	CE7%O2
1,1,2-Trichloroethane	325C1R3		2.73e+3	ng/dscm	7%O2	1.81e-4	lbs/hr	CE7%O2
1,1,2-Trichloroethane	325C2R1	ND	7.69e+2	ng/dscm	7%O2	4.00e-5	lbs/hr	CE7%O2
1,1,2-Trichloroethane	325C2R2	ND	7.26e+2	ng/dscm	7%O2	3.90e-5	lbs/hr	CE7%O2
1,1,2-Trichloroethane	325C2R3		9.76e+2	ng/dscm	7%O2	5.27e-5	lbs/hr	CE7%O2
1,1,2-Trichloroethane	325C3R1	ND	6.31e+2	ng/dscm	7%O2	4.01e-5	lbs/hr	CE7%O2
1,1,2-Trichloroethane	325C3R2	ND	7.09e+2	ng/dscm	7%O2	4.59e-5	lbs/hr	CE7%O2
1,1,2-Trichloroethane	325C3R3		4.57e+3	ng/dscm	7%O2	2.83e-4	lbs/hr	CE7%O2
1,1-Dichloroethane	325C1R1		2.11e+3	ng/dscm	7%O2	1.11e-4	lbs/hr	CE7%O2
1,1-Dichloroethane	325C1R2		3.63e+3	ng/dscm	7%O2	1.93e-4	lbs/hr	CE7%O2
1,1-Dichloroethane	325C1R3		7.38e+4	ng/dscm	7%O2	4.91e-3	lbs/hr	CE7%O2
1,1-Dichloroethane	325C2R1		1.99e+3	ng/dscm	7%O2	1.03e-4	lbs/hr	CE7%O2
1,1-Dichloroethane	325C2R2		2.20e+3	ng/dscm	7%O2	1.18e-4	lbs/hr	CE7%O2
1,1-Dichloroethane	325C2R3		1.12e+3	ng/dscm	7%O2	6.05e-5	lbs/hr	CE7%O2
1,1-Dichloroethane	325C3R1		1.43e+5	ng/dscm	7%O2	9.07e-3	lbs/hr	CE7%O2
1,1-Dichloroethane	325C3R2		4.18e+3	ng/dscm	7%O2	2.71e-4	lbs/hr	CE7%O2
1,1-Dichloroethane	325C3R3		5.81e+4	ng/dscm	7%O2	3.61e-3	lbs/hr	CE7%O2
1,1-Dichloroethene	325C1R1		1.56e+5	ng/dscm	7%O2	8.23e-3	lbs/hr	CE7%O2
1,1-Dichloroethene	325C1R2		4.09e+4	ng/dscm	7%O2	2.17e-3	lbs/hr	CE7%O2
1,1-Dichloroethene	325C1R3		5.04e+4	ng/dscm	7%O2	3.35e-3	lbs/hr	CE7%O2
1,1-Dichloroethene	325C2R1		8.50e+4	ng/dscm	7%O2	4.41e-3	lbs/hr	CE7%O2
1,1-Dichloroethene	325C2R2		8.77e+4	ng/dscm	7%O2	4.71e-3	lbs/hr	CE7%O2
1,1-Dichloroethene	325C2R3		2.26e+4	ng/dscm	7%O2	1.22e-3	lbs/hr	CE7%O2
1,1-Dichloroethene	325C3R1		1.23e+5	ng/dscm	7%O2	7.81e-3	lbs/hr	CE7%O2
1,1-Dichloroethene	325C3R2		4.25e+4	ng/dscm	7%O2	2.75e-3	lbs/hr	CE7%O2
1,1-Dichloroethene	325C3R3		6.56e+4	ng/dscm	7%O2	4.07e-3	lbs/hr	CE7%O2
1,2,3-Trichloropropane	325C1R1	ND	7.85e+2	ng/dscm	7%O2	4.14e-5	lbs/hr	CE7%O2
1,2,3-Trichloropropane	325C1R2	ND	7.28e+2	ng/dscm	7%O2	3.87e-5	lbs/hr	CE7%O2
1,2,3-Trichloropropane	325C1R3	ND	6.54e+2	ng/dscm	7%O2	4.35e-5	lbs/hr	CE7%O2
1,2,3-Trichloropropane	325C2R1	ND	7.69e+2	ng/dscm	7%O2	4.00e-5	lbs/hr	CE7%O2
1,2,3-Trichloropropane	325C2R2	ND	7.26e+2	ng/dscm	7%O2	3.90e-5	lbs/hr	CE7%O2
1,2,3-Trichloropropane	325C2R3	ND	6.98e+2	ng/dscm	7%O2	3.77e-5	lbs/hr	CE7%O2
1,2,3-Trichloropropane	325C3R1	ND	6.31e+2	ng/dscm	7%O2	4.01e-5	lbs/hr	CE7%O2
1,2,3-Trichloropropane	325C3R2	ND	7.09e+2	ng/dscm	7%O2	4.59e-5	lbs/hr	CE7%O2
1,2,3-Trichloropropane	325C3R3	ND	7.14e+2	ng/dscm	7%O2	4.43e-5	lbs/hr	CE7%O2

1. COMPANY: APTUS
2. STATE: KS
3. CITY: COFFEYVILLE EPA ID: KSD981506025 REGION: 7
4. EP ID: 325 DEVICE NAME: SYSTEM TYPE: COMMERCIAL INCINERATOR APC SYSTEM: SD/FF/WS/IWS

1,2-Dichloroethane	325C1R1		2.98e+3	ng/dscm	7%O2	1.57e-4	lbs/hr	CE7%O2
1,2-Dichloroethane	325C1R2		2.40e+3	ng/dscm	7%O2	1.28e-4	lbs/hr	CE7%O2
1,2-Dichloroethane	325C1R3		3.22e+3	ng/dscm	7%O2	2.14e-4	lbs/hr	CE7%O2
1,2-Dichloroethane	325C2R1		2.75e+3	ng/dscm	7%O2	1.43e-4	lbs/hr	CE7%O2
1,2-Dichloroethane	325C2R2		2.20e+3	ng/dscm	7%O2	1.18e-4	lbs/hr	CE7%O2
1,2-Dichloroethane	325C2R3		9.28e+2	ng/dscm	7%O2	5.01e-5	lbs/hr	CE7%O2
1,2-Dichloroethane	325C3R1		9.32e+3	ng/dscm	7%O2	5.92e-4	lbs/hr	CE7%O2
1,2-Dichloroethane	325C3R2		1.75e+3	ng/dscm	7%O2	1.13e-4	lbs/hr	CE7%O2
1,2-Dichloroethane	325C3R3		5.62e+3	ng/dscm	7%O2	3.49e-4	lbs/hr	CE7%O2
1,2-Dichloropropane	325C1R1	ND	7.85e+2	ng/dscm	7%O2	4.14e-5	lbs/hr	CE7%O2
1,2-Dichloropropane	325C1R2		2.22e+3	ng/dscm	7%O2	1.18e-4	lbs/hr	CE7%O2
1,2-Dichloropropane	325C1R3		1.98e+3	ng/dscm	7%O2	1.32e-4	lbs/hr	CE7%O2
1,2-Dichloropropane	325C2R1	ND	7.70e+2	ng/dscm	7%O2	4.00e-5	lbs/hr	CE7%O2
1,2-Dichloropropane	325C2R2		7.26e+2	ng/dscm	7%O2	3.90e-5	lbs/hr	CE7%O2
1,2-Dichloropropane	325C2R3		7.04e+2	ng/dscm	7%O2	3.80e-5	lbs/hr	CE7%O2
1,2-Dichloropropane	325C3R1		8.88e+2	ng/dscm	7%O2	5.65e-5	lbs/hr	CE7%O2
1,2-Dichloropropane	325C3R2		7.11e+2	ng/dscm	7%O2	4.60e-5	lbs/hr	CE7%O2
1,2-Dichloropropane	325C3R3		1.51e+3	ng/dscm	7%O2	9.35e-5	lbs/hr	CE7%O2
1,4-Dichloro-2-butane	325C1R1	ND	7.85e+2	ng/dscm	7%O2	4.14e-5	lbs/hr	CE7%O2
1,4-Dichloro-2-butane	325C1R2	ND	7.28e+2	ng/dscm	7%O2	3.87e-5	lbs/hr	CE7%O2
1,4-Dichloro-2-butane	325C1R3		6.35e+3	ng/dscm	7%O2	4.23e-4	lbs/hr	CE7%O2
1,4-Dichloro-2-butane	325C2R1	ND	7.70e+2	ng/dscm	7%O2	4.00e-5	lbs/hr	CE7%O2
1,4-Dichloro-2-butane	325C2R2	ND	7.26e+2	ng/dscm	7%O2	3.90e-5	lbs/hr	CE7%O2
1,4-Dichloro-2-butane	325C2R3		7.04e+2	ng/dscm	7%O2	3.80e-5	lbs/hr	CE7%O2
1,4-Dichloro-2-butane	325C3R1	ND	6.31e+2	ng/dscm	7%O2	4.01e-5	lbs/hr	CE7%O2
1,4-Dichloro-2-butane	325C3R2	ND	7.09e+2	ng/dscm	7%O2	4.59e-5	lbs/hr	CE7%O2
1,4-Dichloro-2-butane	325C3R3		3.42e+3	ng/dscm	7%O2	2.13e-4	lbs/hr	CE7%O2
2-Chloroethyl Vinyl Ether	325C1R1	ND	7.85e+3	ng/dscm	7%O2	4.14e-4	lbs/hr	CE7%O2
2-Chloroethyl Vinyl Ether	325C1R2	ND	7.28e+3	ng/dscm	7%O2	3.87e-4	lbs/hr	CE7%O2
2-Chloroethyl Vinyl Ether	325C1R3	ND	6.54e+3	ng/dscm	7%O2	4.35e-4	lbs/hr	CE7%O2
2-Chloroethyl Vinyl Ether	325C2R1	ND	7.70e+3	ng/dscm	7%O2	4.00e-4	lbs/hr	CE7%O2
2-Chloroethyl Vinyl Ether	325C2R2	ND	7.26e+3	ng/dscm	7%O2	3.90e-4	lbs/hr	CE7%O2
2-Chloroethyl Vinyl Ether	325C2R3	ND	6.98e+3	ng/dscm	7%O2	3.77e-4	lbs/hr	CE7%O2
2-Chloroethyl Vinyl Ether	325C3R1	ND	6.31e+3	ng/dscm	7%O2	4.01e-4	lbs/hr	CE7%O2
2-Chloroethyl Vinyl Ether	325C3R2	ND	7.09e+3	ng/dscm	7%O2	4.59e-4	lbs/hr	CE7%O2
2-Chloroethyl Vinyl Ether	325C3R3	ND	7.14e+3	ng/dscm	7%O2	4.43e-4	lbs/hr	CE7%O2
2-Hexanone	325C1R1	ND	7.85e+3	ng/dscm	7%O2	4.14e-4	lbs/hr	CE7%O2
2-Hexanone	325C1R2	ND	7.28e+3	ng/dscm	7%O2	3.87e-4	lbs/hr	CE7%O2
2-Hexanone	325C1R3		7.25e+4	ng/dscm	7%O2	4.82e-3	lbs/hr	CE7%O2
2-Hexanone	325C2R1	ND	7.69e+3	ng/dscm	7%O2	4.00e-4	lbs/hr	CE7%O2
2-Hexanone	325C2R2	ND	7.26e+3	ng/dscm	7%O2	3.90e-4	lbs/hr	CE7%O2
2-Hexanone	325C2R3		6.99e+3	ng/dscm	7%O2	3.77e-4	lbs/hr	CE7%O2
2-Hexanone	325C3R1	ND	6.31e+3	ng/dscm	7%O2	4.01e-4	lbs/hr	CE7%O2
2-Hexanone	325C3R2	ND	7.09e+3	ng/dscm	7%O2	4.59e-4	lbs/hr	CE7%O2
2-Hexanone	325C3R3		7.14e+3	ng/dscm	7%O2	4.43e-4	lbs/hr	CE7%O2
Acetone	325C1R1	ND	7.85e+3	ng/dscm	7%O2	4.14e-4	lbs/hr	CE7%O2
Acetone	325C1R2		1.02e+4	ng/dscm	7%O2	5.43e-4	lbs/hr	CE7%O2
Acetone	325C1R3	ND	6.54e+3	ng/dscm	7%O2	4.35e-4	lbs/hr	CE7%O2
Acetone	325C2R1	ND	7.70e+3	ng/dscm	7%O2	4.00e-4	lbs/hr	CE7%O2
Acetone	325C2R2		7.26e+3	ng/dscm	7%O2	3.90e-4	lbs/hr	CE7%O2
Acetone	325C2R3		2.08e+4	ng/dscm	7%O2	1.12e-3	lbs/hr	CE7%O2
Acetone	325C3R1		4.29e+4	ng/dscm	7%O2	2.73e-3	lbs/hr	CE7%O2
Acetone	325C3R2		7.11e+3	ng/dscm	7%O2	4.60e-4	lbs/hr	CE7%O2
Acetone	325C3R3		3.68e+4	ng/dscm	7%O2	2.29e-3	lbs/hr	CE7%O2
Acrolein	325C1R1	ND	7.85e+2	ng/dscm	7%O2	4.14e-5	lbs/hr	CE7%O2
Acrolein	325C1R2	ND	7.28e+2	ng/dscm	7%O2	3.87e-5	lbs/hr	CE7%O2
Acrolein	325C1R3	ND	6.54e+2	ng/dscm	7%O2	4.35e-5	lbs/hr	CE7%O2
Acrolein	325C2R1	ND	7.70e+2	ng/dscm	7%O2	4.00e-5	lbs/hr	CE7%O2
Acrolein	325C2R2	ND	7.26e+2	ng/dscm	7%O2	3.90e-5	lbs/hr	CE7%O2
Acrolein	325C2R3	ND	6.98e+2	ng/dscm	7%O2	3.77e-5	lbs/hr	CE7%O2
Acrolein	325C3R1	ND	6.31e+2	ng/dscm	7%O2	4.01e-5	lbs/hr	CE7%O2
Acrolein	325C3R2	ND	7.09e+2	ng/dscm	7%O2	4.59e-5	lbs/hr	CE7%O2

1. COMPANY: APTUS
2. STATE: KS
3. CITY: COFFEYVILLE EPA ID: KSD981506025 REGION: 7
4. EP ID: 325 DEVICE NAME: SYSTEM TYPE: COMMERCIAL INCINERATOR APC SYSTEM: SD/FF/WS/IWS

Acrolein	325C3R3	ND	7.14e+2	ng/dscm	7%O2	4.43e-5	lbs/hr	CE7%O2
Acrylonitrile	325C1R1	ND	7.85e+2	ng/dscm	7%O2	4.14e-5	lbs/hr	CE7%O2
Acrylonitrile	325C1R2	ND	7.28e+2	ng/dscm	7%O2	3.87e-5	lbs/hr	CE7%O2
Acrylonitrile	325C1R3		2.97e+3	ng/dscm	7%O2	1.97e-4	lbs/hr	CE7%O2
Acrylonitrile	325C2R1	ND	7.70e+2	ng/dscm	7%O2	4.00e-5	lbs/hr	CE7%O2
Acrylonitrile	325C2R2	ND	7.26e+2	ng/dscm	7%O2	3.90e-5	lbs/hr	CE7%O2
Acrylonitrile	325C2R3		7.04e+2	ng/dscm	7%O2	3.80e-5	lbs/hr	CE7%O2
Acrylonitrile	325C3R1	ND	6.31e+2	ng/dscm	7%O2	4.01e-5	lbs/hr	CE7%O2
Acrylonitrile	325C3R2	ND	7.09e+2	ng/dscm	7%O2	4.59e-5	lbs/hr	CE7%O2
Acrylonitrile	325C3R3	ND	7.14e+2	ng/dscm	7%O2	4.43e-5	lbs/hr	CE7%O2
Benzene	325C1R1		1.80e+4	ng/dscm	7%O2	9.51e-4	lbs/hr	CE7%O2
Benzene	325C1R2		2.97e+4	ng/dscm	7%O2	1.58e-3	lbs/hr	CE7%O2
Benzene	325C1R3		2.87e+4	ng/dscm	7%O2	1.91e-3	lbs/hr	CE7%O2
Benzene	325C2R1		1.31e+4	ng/dscm	7%O2	6.82e-4	lbs/hr	CE7%O2
Benzene	325C2R2		1.31e+4	ng/dscm	7%O2	7.02e-4	lbs/hr	CE7%O2
Benzene	325C2R3		1.34e+4	ng/dscm	7%O2	7.21e-4	lbs/hr	CE7%O2
Benzene	325C3R1		1.48e+4	ng/dscm	7%O2	9.41e-4	lbs/hr	CE7%O2
Benzene	325C3R2		8.73e+3	ng/dscm	7%O2	5.65e-4	lbs/hr	CE7%O2
Benzene	325C3R3		1.23e+4	ng/dscm	7%O2	7.66e-4	lbs/hr	CE7%O2
Bromoform	325C1R1		2.54e+5	ng/dscm	7%O2	1.34e-2	lbs/hr	CE7%O2
Bromoform	325C1R2		2.65e+5	ng/dscm	7%O2	1.41e-2	lbs/hr	CE7%O2
Bromoform	325C1R3		1.91e+5	ng/dscm	7%O2	1.27e-2	lbs/hr	CE7%O2
Bromoform	325C2R1		4.07e+4	ng/dscm	7%O2	2.11e-3	lbs/hr	CE7%O2
Bromoform	325C2R2		8.60e+3	ng/dscm	7%O2	4.61e-4	lbs/hr	CE7%O2
Bromoform	325C2R3		4.29e+3	ng/dscm	7%O2	2.31e-4	lbs/hr	CE7%O2
Bromoform	325C3R1		2.85e+5	ng/dscm	7%O2	1.81e-2	lbs/hr	CE7%O2
Bromoform	325C3R2		6.04e+3	ng/dscm	7%O2	3.91e-4	lbs/hr	CE7%O2
Bromoform	325C3R3		6.21e+5	ng/dscm	7%O2	3.85e-2	lbs/hr	CE7%O2
Bromomethane	325C1R1		9.01e+2	ng/dscm	7%O2	4.75e-5	lbs/hr	CE7%O2
Bromomethane	325C1R2		1.74e+3	ng/dscm	7%O2	9.27e-5	lbs/hr	CE7%O2
Bromomethane	325C1R3		3.92e+3	ng/dscm	7%O2	2.61e-4	lbs/hr	CE7%O2
Bromomethane	325C2R1		1.83e+3	ng/dscm	7%O2	9.50e-5	lbs/hr	CE7%O2
Bromomethane	325C2R2		1.98e+3	ng/dscm	7%O2	1.06e-4	lbs/hr	CE7%O2
Bromomethane	325C2R3		1.09e+3	ng/dscm	7%O2	5.87e-5	lbs/hr	CE7%O2
Bromomethane	325C3R1		4.93e+3	ng/dscm	7%O2	3.13e-4	lbs/hr	CE7%O2
Bromomethane	325C3R2		2.59e+3	ng/dscm	7%O2	1.67e-4	lbs/hr	CE7%O2
Bromomethane	325C3R3		5.45e+3	ng/dscm	7%O2	3.38e-4	lbs/hr	CE7%O2
Carbon disulfide	325C1R1	ND	7.85e+2	ng/dscm	7%O2	4.14e-5	lbs/hr	CE7%O2
Carbon disulfide	325C1R2	ND	7.28e+2	ng/dscm	7%O2	3.87e-5	lbs/hr	CE7%O2
Carbon disulfide	325C1R3	ND	6.54e+2	ng/dscm	7%O2	4.35e-5	lbs/hr	CE7%O2
Carbon disulfide	325C2R1	ND	7.70e+2	ng/dscm	7%O2	4.00e-5	lbs/hr	CE7%O2
Carbon disulfide	325C2R2	ND	7.26e+2	ng/dscm	7%O2	3.90e-5	lbs/hr	CE7%O2
Carbon disulfide	325C2R3	ND	6.98e+2	ng/dscm	7%O2	3.77e-5	lbs/hr	CE7%O2
Carbon disulfide	325C3R1		7.13e+3	ng/dscm	7%O2	4.54e-4	lbs/hr	CE7%O2
Carbon disulfide	325C3R2	ND	7.09e+2	ng/dscm	7%O2	4.59e-5	lbs/hr	CE7%O2
Carbon disulfide	325C3R3	ND	7.14e+2	ng/dscm	7%O2	4.43e-5	lbs/hr	CE7%O2
Carbon Tetrachloride	325C1R1		5.39e+5	ng/dscm	7%O2	2.84e-2	lbs/hr	CE7%O2
Carbon Tetrachloride	325C1R2		7.51e+5	ng/dscm	7%O2	3.99e-2	lbs/hr	CE7%O2
Carbon Tetrachloride	325C1R3		6.91e+5	ng/dscm	7%O2	4.60e-2	lbs/hr	CE7%O2
Carbon Tetrachloride	325C2R1		6.79e+5	ng/dscm	7%O2	3.53e-2	lbs/hr	CE7%O2
Carbon Tetrachloride	325C2R2		7.75e+5	ng/dscm	7%O2	4.16e-2	lbs/hr	CE7%O2
Carbon Tetrachloride	325C2R3		4.40e+5	ng/dscm	7%O2	2.37e-2	lbs/hr	CE7%O2
Carbon Tetrachloride	325C3R1		3.88e+5	ng/dscm	7%O2	2.46e-2	lbs/hr	CE7%O2
Carbon Tetrachloride	325C3R2		8.28e+5	ng/dscm	7%O2	5.36e-2	lbs/hr	CE7%O2
Carbon Tetrachloride	325C3R3		4.69e+5	ng/dscm	7%O2	2.91e-2	lbs/hr	CE7%O2
Chlorobenzene	325C1R1		6.53e+3	ng/dscm	7%O2	3.45e-4	lbs/hr	CE7%O2
Chlorobenzene	325C1R2		1.87e+4	ng/dscm	7%O2	9.95e-4	lbs/hr	CE7%O2
Chlorobenzene	325C1R3		1.81e+4	ng/dscm	7%O2	1.21e-3	lbs/hr	CE7%O2
Chlorobenzene	325C2R1		9.53e+3	ng/dscm	7%O2	4.95e-4	lbs/hr	CE7%O2
Chlorobenzene	325C2R2		1.21e+4	ng/dscm	7%O2	6.50e-4	lbs/hr	CE7%O2
Chlorobenzene	325C2R3		6.64e+3	ng/dscm	7%O2	3.58e-4	lbs/hr	CE7%O2
Chlorobenzene	325C3R1		1.09e+4	ng/dscm	7%O2	6.96e-4	lbs/hr	CE7%O2

1. COMPANY: APTUS
2. STATE: KS
3. CITY: COFFEYVILLE EPA ID: KSD981506025 REGION: 7
4. EP ID: 325 DEVICE NAME: SYSTEM TYPE: COMMERCIAL INCINERATOR APC SYSTEM: SD/FF/WS/IWS

Chlorobenzene	325C3R2		8.48e+3	ng/dscm	7%O2	5.49e-4	lbs/hr	CE7%O2
Chlorobenzene	325C3R3		1.07e+4	ng/dscm	7%O2	6.65e-4	lbs/hr	CE7%O2
Chloroethane	325C1R1	ND	7.85e+2	ng/dscm	7%O2	4.14e-5	lbs/hr	CE7%O2
Chloroethane	325C1R2		4.30e+3	ng/dscm	7%O2	2.28e-4	lbs/hr	CE7%O2
Chloroethane	325C1R3		6.75e+3	ng/dscm	7%O2	4.49e-4	lbs/hr	CE7%O2
Chloroethane	325C2R1	ND	7.70e+2	ng/dscm	7%O2	4.00e-5	lbs/hr	CE7%O2
Chloroethane	325C2R2		1.36e+4	ng/dscm	7%O2	7.31e-4	lbs/hr	CE7%O2
Chloroethane	325C2R3		1.95e+3	ng/dscm	7%O2	1.05e-4	lbs/hr	CE7%O2
Chloroethane	325C3R1	ND	6.31e+2	ng/dscm	7%O2	4.01e-5	lbs/hr	CE7%O2
Chloroethane	325C3R2		4.69e+3	ng/dscm	7%O2	3.03e-4	lbs/hr	CE7%O2
Chloroethane	325C3R3		3.82e+3	ng/dscm	7%O2	2.37e-4	lbs/hr	CE7%O2
Chloroform	325C1R1		1.91e+5	ng/dscm	7%O2	1.01e-2	lbs/hr	CE7%O2
Chloroform	325C1R2		2.31e+5	ng/dscm	7%O2	1.23e-2	lbs/hr	CE7%O2
Chloroform	325C1R3		2.09e+5	ng/dscm	7%O2	1.39e-2	lbs/hr	CE7%O2
Chloroform	325C2R1		2.10e+5	ng/dscm	7%O2	1.09e-2	lbs/hr	CE7%O2
Chloroform	325C2R2		2.31e+5	ng/dscm	7%O2	1.24e-2	lbs/hr	CE7%O2
Chloroform	325C2R3		1.49e+5	ng/dscm	7%O2	8.03e-3	lbs/hr	CE7%O2
Chloroform	325C3R1		8.98e+4	ng/dscm	7%O2	5.71e-3	lbs/hr	CE7%O2
Chloroform	325C3R2		2.98e+5	ng/dscm	7%O2	1.93e-2	lbs/hr	CE7%O2
Chloroform	325C3R3		1.21e+5	ng/dscm	7%O2	7.53e-3	lbs/hr	CE7%O2
Chloromethane	325C1R1		4.71e+4	ng/dscm	7%O2	2.49e-3	lbs/hr	CE7%O2
Chloromethane	325C1R2		8.63e+4	ng/dscm	7%O2	4.59e-3	lbs/hr	CE7%O2
Chloromethane	325C1R3		1.15e+5	ng/dscm	7%O2	7.67e-3	lbs/hr	CE7%O2
Chloromethane	325C2R1		2.88e+5	ng/dscm	7%O2	1.50e-2	lbs/hr	CE7%O2
Chloromethane	325C2R2		1.16e+5	ng/dscm	7%O2	6.24e-3	lbs/hr	CE7%O2
Chloromethane	325C2R3		7.04e+4	ng/dscm	7%O2	3.80e-3	lbs/hr	CE7%O2
Chloromethane	325C3R1		1.41e+5	ng/dscm	7%O2	8.98e-3	lbs/hr	CE7%O2
Chloromethane	325C3R2		1.14e+5	ng/dscm	7%O2	7.36e-3	lbs/hr	CE7%O2
Chloromethane	325C3R3		1.01e+5	ng/dscm	7%O2	6.25e-3	lbs/hr	CE7%O2
cis-1,3-Dichloropropene	325C1R1		7.90e+3	ng/dscm	7%O2	4.17e-4	lbs/hr	CE7%O2
cis-1,3-Dichloropropene	325C1R2		3.60e+4	ng/dscm	7%O2	1.91e-3	lbs/hr	CE7%O2
cis-1,3-Dichloropropene	325C2R1		2.78e+4	ng/dscm	7%O2	1.45e-3	lbs/hr	CE7%O2
cis-1,3-Dichloropropene	325C2R1		4.49e+2	ng/dscm	7%O2	2.33e-5	lbs/hr	CE7%O2
cis-1,3-Dichloropropene	325C2R2		8.23e+4	ng/dscm	7%O2	4.42e-3	lbs/hr	CE7%O2
cis-1,3-Dichloropropene	325C2R3		3.47e+4	ng/dscm	7%O2	1.87e-3	lbs/hr	CE7%O2
cis-1,3-Dichloropropene	325C3R1		5.30e+4	ng/dscm	7%O2	3.37e-3	lbs/hr	CE7%O2
cis-1,3-Dichloropropene	325C3R2		4.02e+4	ng/dscm	7%O2	2.60e-3	lbs/hr	CE7%O2
cis-1,3-Dichloropropene	325C3R3		4.82e+4	ng/dscm	7%O2	2.99e-3	lbs/hr	CE7%O2
Dibromomethane	325C1R1		7.93e+3	ng/dscm	7%O2	4.18e-4	lbs/hr	CE7%O2
Dibromomethane	325C1R2		7.79e+3	ng/dscm	7%O2	4.14e-4	lbs/hr	CE7%O2
Dibromomethane	325C1R3		7.94e+3	ng/dscm	7%O2	5.28e-4	lbs/hr	CE7%O2
Dibromomethane	325C2R1		6.75e+3	ng/dscm	7%O2	3.50e-4	lbs/hr	CE7%O2
Dibromomethane	325C2R2		5.35e+3	ng/dscm	7%O2	2.87e-4	lbs/hr	CE7%O2
Dibromomethane	325C2R3		5.22e+3	ng/dscm	7%O2	2.82e-4	lbs/hr	CE7%O2
Dibromomethane	325C3R1		4.00e+3	ng/dscm	7%O2	2.54e-4	lbs/hr	CE7%O2
Dibromomethane	325C3R2		1.60e+3	ng/dscm	7%O2	1.03e-4	lbs/hr	CE7%O2
Dibromomethane	325C3R3		5.77e+3	ng/dscm	7%O2	3.58e-4	lbs/hr	CE7%O2
Dichlorodifluoromethane	325C1R1		2.83e+3	ng/dscm	7%O2	1.49e-4	lbs/hr	CE7%O2
Dichlorodifluoromethane	325C1R2		6.93e+3	ng/dscm	7%O2	3.68e-4	lbs/hr	CE7%O2
Dichlorodifluoromethane	325C1R3		2.05e+3	ng/dscm	7%O2	1.36e-4	lbs/hr	CE7%O2
Dichlorodifluoromethane	325C2R1		6.44e+3	ng/dscm	7%O2	3.35e-4	lbs/hr	CE7%O2
Dichlorodifluoromethane	325C2R2		7.23e+2	ng/dscm	7%O2	3.88e-5	lbs/hr	CE7%O2
Dichlorodifluoromethane	325C2R3		1.42e+3	ng/dscm	7%O2	7.69e-5	lbs/hr	CE7%O2
Dichlorodifluoromethane	325C3R1		6.31e+2	ng/dscm	7%O2	4.01e-5	lbs/hr	CE7%O2
Dichlorodifluoromethane	325C3R2		7.11e+2	ng/dscm	7%O2	4.60e-5	lbs/hr	CE7%O2
Dichlorodifluoromethane	325C3R3	ND	7.14e+2	ng/dscm	7%O2	4.43e-5	lbs/hr	CE7%O2
Iodomethane	325C1R1	ND	7.85e+2	ng/dscm	7%O2	4.14e-5	lbs/hr	CE7%O2
Iodomethane	325C1R2	ND	7.28e+2	ng/dscm	7%O2	3.87e-5	lbs/hr	CE7%O2
Iodomethane	325C1R3	ND	6.54e+2	ng/dscm	7%O2	4.35e-5	lbs/hr	CE7%O2
Iodomethane	325C2R1	ND	7.69e+2	ng/dscm	7%O2	4.00e-5	lbs/hr	CE7%O2
Iodomethane	325C2R2	ND	7.26e+2	ng/dscm	7%O2	3.90e-5	lbs/hr	CE7%O2
Iodomethane	325C2R3	ND	6.98e+2	ng/dscm	7%O2	3.77e-5	lbs/hr	CE7%O2

1. COMPANY: APTUS
2. STATE: KS
3. CITY: COFFEYVILLE EPA ID: KSD981506025 REGION: 7
4. EP ID: 325 DEVICE NAME: SYSTEM TYPE: COMMERCIAL INCINERATOR APC SYSTEM: SD/FF/WS/IWS

Iodomethane	325C3R1	ND	6.31e+2	ng/dscm	7%O2	4.01e-5	lbs/hr	CE7%O2
Iodomethane	325C3R2	ND	7.09e+2	ng/dscm	7%O2	4.59e-5	lbs/hr	CE7%O2
Iodomethane	325C3R3	ND	7.14e+2	ng/dscm	7%O2	4.43e-5	lbs/hr	CE7%O2
Methyl Ethyl Ketone	325C1R1	ND	7.85e+3	ng/dscm	7%O2	4.14e-4	lbs/hr	CE7%O2
Methyl Ethyl Ketone	325C1R2	ND	7.28e+3	ng/dscm	7%O2	3.87e-4	lbs/hr	CE7%O2
Methyl Ethyl Ketone	325C1R3		1.51e+4	ng/dscm	7%O2	1.01e-3	lbs/hr	CE7%O2
Methyl Ethyl Ketone	325C2R1	ND	7.70e+3	ng/dscm	7%O2	4.00e-4	lbs/hr	CE7%O2
Methyl Ethyl Ketone	325C2R2	ND	7.26e+3	ng/dscm	7%O2	3.90e-4	lbs/hr	CE7%O2
Methyl Ethyl Ketone	325C2R3		2.30e+4	ng/dscm	7%O2	1.24e-3	lbs/hr	CE7%O2
Methyl Ethyl Ketone	325C3R1	ND	6.31e+3	ng/dscm	7%O2	4.01e-4	lbs/hr	CE7%O2
Methyl Ethyl Ketone	325C3R2	ND	7.09e+3	ng/dscm	7%O2	4.59e-4	lbs/hr	CE7%O2
Methyl Ethyl Ketone	325C3R3	ND	7.14e+3	ng/dscm	7%O2	4.43e-4	lbs/hr	CE7%O2
Methylene Chloride	325C1R1		4.44e+6	ng/dscm	7%O2	2.34e-1	lbs/hr	CE7%O2
Methylene Chloride	325C1R2		5.09e+6	ng/dscm	7%O2	2.70e-1	lbs/hr	CE7%O2
Methylene Chloride	325C1R3		3.75e+6	ng/dscm	7%O2	2.49e-1	lbs/hr	CE7%O2
Methylene Chloride	325C2R1		7.37e+5	ng/dscm	7%O2	3.83e-2	lbs/hr	CE7%O2
Methylene Chloride	325C2R2		6.98e+6	ng/dscm	7%O2	3.75e-1	lbs/hr	CE7%O2
Methylene Chloride	325C2R3		4.38e+6	ng/dscm	7%O2	2.36e-1	lbs/hr	CE7%O2
Methylene Chloride	325C3R1		6.23e+6	ng/dscm	7%O2	3.96e-1	lbs/hr	CE7%O2
Methylene Chloride	325C3R2		3.00e+6	ng/dscm	7%O2	1.94e-1	lbs/hr	CE7%O2
Methylene Chloride	325C3R3		4.02e+6	ng/dscm	7%O2	2.50e-1	lbs/hr	CE7%O2
Styrene	325C1R1	ND	7.85e+2	ng/dscm	7%O2	4.14e-5	lbs/hr	CE7%O2
Styrene	325C1R2	ND	7.28e+2	ng/dscm	7%O2	3.87e-5	lbs/hr	CE7%O2
Styrene	325C1R3	ND	6.54e+2	ng/dscm	7%O2	4.35e-5	lbs/hr	CE7%O2
Styrene	325C2R1		1.62e+3	ng/dscm	7%O2	8.43e-5	lbs/hr	CE7%O2
Styrene	325C2R2	ND	7.26e+2	ng/dscm	7%O2	3.90e-5	lbs/hr	CE7%O2
Styrene	325C2R3		1.30e+3	ng/dscm	7%O2	7.00e-5	lbs/hr	CE7%O2
Styrene	325C3R1		8.88e+2	ng/dscm	7%O2	5.65e-5	lbs/hr	CE7%O2
Styrene	325C3R2	ND	7.09e+2	ng/dscm	7%O2	4.59e-5	lbs/hr	CE7%O2
Styrene	325C3R3	ND	7.14e+2	ng/dscm	7%O2	4.43e-5	lbs/hr	CE7%O2
Tetrachloroethene	325C1R1		4.12e+4	ng/dscm	7%O2	2.17e-3	lbs/hr	CE7%O2
Tetrachloroethene	325C1R2		6.43e+4	ng/dscm	7%O2	3.41e-3	lbs/hr	CE7%O2
Tetrachloroethene	325C1R3		6.03e+4	ng/dscm	7%O2	4.01e-3	lbs/hr	CE7%O2
Tetrachloroethene	325C2R1		8.54e+4	ng/dscm	7%O2	4.44e-3	lbs/hr	CE7%O2
Tetrachloroethene	325C2R2		8.26e+4	ng/dscm	7%O2	4.43e-3	lbs/hr	CE7%O2
Tetrachloroethene	325C2R3		5.42e+4	ng/dscm	7%O2	2.93e-3	lbs/hr	CE7%O2
Tetrachloroethene	325C3R1		7.58e+4	ng/dscm	7%O2	4.82e-3	lbs/hr	CE7%O2
Tetrachloroethene	325C3R2		1.04e+5	ng/dscm	7%O2	6.74e-3	lbs/hr	CE7%O2
Tetrachloroethene	325C3R3		9.65e+4	ng/dscm	7%O2	5.99e-3	lbs/hr	CE7%O2
Toluene	325C1R1		3.51e+3	ng/dscm	7%O2	1.85e-4	lbs/hr	CE7%O2
Toluene	325C1R2		3.15e+4	ng/dscm	7%O2	1.67e-3	lbs/hr	CE7%O2
Toluene	325C1R3		3.27e+4	ng/dscm	7%O2	2.18e-3	lbs/hr	CE7%O2
Toluene	325C2R1		8.59e+3	ng/dscm	7%O2	4.46e-4	lbs/hr	CE7%O2
Toluene	325C2R2		1.18e+4	ng/dscm	7%O2	6.32e-4	lbs/hr	CE7%O2
Toluene	325C2R3		2.35e+3	ng/dscm	7%O2	1.27e-4	lbs/hr	CE7%O2
Toluene	325C3R1		9.17e+3	ng/dscm	7%O2	5.83e-4	lbs/hr	CE7%O2
Toluene	325C3R2		2.05e+3	ng/dscm	7%O2	1.33e-4	lbs/hr	CE7%O2
Toluene	325C3R3		7.81e+3	ng/dscm	7%O2	4.85e-4	lbs/hr	CE7%O2
Total Xylene	325C1R1		9.00e+3	ng/dscm	7%O2	4.74e-4	lbs/hr	CE7%O2
Total Xylene	325C1R2		5.65e+3	ng/dscm	7%O2	3.00e-4	lbs/hr	CE7%O2
Total Xylene	325C1R3		9.55e+3	ng/dscm	7%O2	6.35e-4	lbs/hr	CE7%O2
Total Xylene	325C2R1		6.67e+3	ng/dscm	7%O2	3.46e-4	lbs/hr	CE7%O2
Total Xylene	325C2R2		6.49e+3	ng/dscm	7%O2	3.48e-4	lbs/hr	CE7%O2
Total Xylene	325C2R3		4.10e+3	ng/dscm	7%O2	2.21e-4	lbs/hr	CE7%O2
Total Xylene	325C3R1		8.00e+3	ng/dscm	7%O2	5.08e-4	lbs/hr	CE7%O2
Total Xylene	325C3R2		2.69e+3	ng/dscm	7%O2	1.74e-4	lbs/hr	CE7%O2
Total Xylene	325C3R3		6.54e+3	ng/dscm	7%O2	4.06e-4	lbs/hr	CE7%O2
trans-1,2-Dichloroethene	325C1R1		2.14e+3	ng/dscm	7%O2	1.13e-4	lbs/hr	CE7%O2
trans-1,2-Dichloroethene	325C1R2		2.51e+3	ng/dscm	7%O2	1.33e-4	lbs/hr	CE7%O2
trans-1,2-Dichloroethene	325C1R3		3.92e+3	ng/dscm	7%O2	2.61e-4	lbs/hr	CE7%O2
trans-1,2-Dichloroethene	325C2R1		2.99e+3	ng/dscm	7%O2	1.55e-4	lbs/hr	CE7%O2
trans-1,2-Dichloroethene	325C2R2		4.26e+3	ng/dscm	7%O2	2.29e-4	lbs/hr	CE7%O2

1. COMPANY: APTUS
2. STATE: KS
3. CITY: COFFEYVILLE EPA ID: KSD981506025 REGION: 7
4. EP ID: 325 DEVICE NAME: SYSTEM TYPE: COMMERCIAL INCINERATOR APC SYSTEM: SD/FF/WS/IWS

trans-1,2-Dichloroethene	325C2R3		2.98e+3	ng/dscm 7%O2	1.61e-4	lbs/hr	CE7%O2
trans-1,2-Dichloroethene	325C3R1		3.24e+3	ng/dscm 7%O2	2.06e-4	lbs/hr	CE7%O2
trans-1,2-Dichloroethene	325C3R2		6.35e+3	ng/dscm 7%O2	4.11e-4	lbs/hr	CE7%O2
trans-1,2-Dichloroethene	325C3R3		3.42e+3	ng/dscm 7%O2	2.13e-4	lbs/hr	CE7%O2
trans-1,3-Dichloropropene	325C1R1		7.27e+3	ng/dscm 7%O2	3.84e-4	lbs/hr	CE7%O2
trans-1,3-Dichloropropene	325C1R2		3.04e+4	ng/dscm 7%O2	1.62e-3	lbs/hr	CE7%O2
trans-1,3-Dichloropropene	325C1R3		5.47e+4	ng/dscm 7%O2	3.64e-3	lbs/hr	CE7%O2
trans-1,3-Dichloropropene	325C2R1		2.45e+4	ng/dscm 7%O2	1.27e-3	lbs/hr	CE7%O2
trans-1,3-Dichloropropene	325C2R2		6.88e+4	ng/dscm 7%O2	3.69e-3	lbs/hr	CE7%O2
trans-1,3-Dichloropropene	325C2R3		2.93e+4	ng/dscm 7%O2	1.58e-3	lbs/hr	CE7%O2
trans-1,3-Dichloropropene	325C3R1		4.27e+4	ng/dscm 7%O2	2.71e-3	lbs/hr	CE7%O2
trans-1,3-Dichloropropene	325C3R2		3.44e+4	ng/dscm 7%O2	2.23e-3	lbs/hr	CE7%O2
trans-1,3-Dichloropropene	325C3R3		4.14e+4	ng/dscm 7%O2	2.57e-3	lbs/hr	CE7%O2
Trichloroethene	325C1R1		3.12e+4	ng/dscm 7%O2	1.65e-3	lbs/hr	CE7%O2
Trichloroethene	325C1R2		4.01e+4	ng/dscm 7%O2	2.13e-3	lbs/hr	CE7%O2
Trichloroethene	325C1R3		4.91e+4	ng/dscm 7%O2	3.26e-3	lbs/hr	CE7%O2
Trichloroethene	325C2R1		5.41e+4	ng/dscm 7%O2	2.81e-3	lbs/hr	CE7%O2
Trichloroethene	325C2R2		5.69e+4	ng/dscm 7%O2	3.05e-3	lbs/hr	CE7%O2
Trichloroethene	325C2R3		3.33e+4	ng/dscm 7%O2	1.80e-3	lbs/hr	CE7%O2
Trichloroethene	325C3R1		1.29e+5	ng/dscm 7%O2	8.21e-3	lbs/hr	CE7%O2
Trichloroethene	325C3R2		5.92e+4	ng/dscm 7%O2	3.83e-3	lbs/hr	CE7%O2
Trichloroethene	325C3R3		8.90e+4	ng/dscm 7%O2	5.53e-3	lbs/hr	CE7%O2
Trichlorofluoromethane	325C1R1		1.56e+3	ng/dscm 7%O2	8.23e-5	lbs/hr	CE7%O2
Trichlorofluoromethane	325C1R2		1.87e+3	ng/dscm 7%O2	9.92e-5	lbs/hr	CE7%O2
Trichlorofluoromethane	325C1R3		9.49e+2	ng/dscm 7%O2	6.32e-5	lbs/hr	CE7%O2
Trichlorofluoromethane	325C2R1		9.07e+3	ng/dscm 7%O2	4.71e-4	lbs/hr	CE7%O2
Trichlorofluoromethane	325C2R2		1.09e+3	ng/dscm 7%O2	5.86e-5	lbs/hr	CE7%O2
Trichlorofluoromethane	325C2R3		7.68e+2	ng/dscm 7%O2	4.15e-5	lbs/hr	CE7%O2
Trichlorofluoromethane	325C3R1		1.27e+3	ng/dscm 7%O2	8.04e-5	lbs/hr	CE7%O2
Trichlorofluoromethane	325C3R2		1.68e+3	ng/dscm 7%O2	1.09e-4	lbs/hr	CE7%O2
Trichlorofluoromethane	325C3R3		1.00e+3	ng/dscm 7%O2	6.23e-5	lbs/hr	CE7%O2
Vinyl Acetate	325C1R1	ND	7.85e+2	ng/dscm 7%O2	4.14e-5	lbs/hr	CE7%O2
Vinyl Acetate	325C1R2	ND	7.28e+2	ng/dscm 7%O2	3.87e-5	lbs/hr	CE7%O2
Vinyl Acetate	325C1R3	ND	6.54e+2	ng/dscm 7%O2	4.35e-5	lbs/hr	CE7%O2
Vinyl Acetate	325C2R1	ND	7.69e+2	ng/dscm 7%O2	4.00e-5	lbs/hr	CE7%O2
Vinyl Acetate	325C2R2	ND	7.26e+2	ng/dscm 7%O2	3.90e-5	lbs/hr	CE7%O2
Vinyl Acetate	325C2R3	ND	6.98e+2	ng/dscm 7%O2	3.77e-5	lbs/hr	CE7%O2
Vinyl Acetate	325C3R1	ND	6.31e+2	ng/dscm 7%O2	4.01e-5	lbs/hr	CE7%O2
Vinyl Acetate	325C3R2	ND	7.09e+2	ng/dscm 7%O2	4.59e-5	lbs/hr	CE7%O2
Vinyl Acetate	325C3R3	ND	7.14e+2	ng/dscm 7%O2	4.43e-5	lbs/hr	CE7%O2
Vinyl Chloride	325C1R1		8.59e+3	ng/dscm 7%O2	4.53e-4	lbs/hr	CE7%O2
Vinyl Chloride	325C1R2		1.56e+4	ng/dscm 7%O2	8.27e-4	lbs/hr	CE7%O2
Vinyl Chloride	325C1R3		2.77e+4	ng/dscm 7%O2	1.84e-3	lbs/hr	CE7%O2
Vinyl Chloride	325C2R1		1.98e+4	ng/dscm 7%O2	1.03e-3	lbs/hr	CE7%O2
Vinyl Chloride	325C2R2		3.76e+4	ng/dscm 7%O2	2.02e-3	lbs/hr	CE7%O2
Vinyl Chloride	325C2R3		2.12e+4	ng/dscm 7%O2	1.14e-3	lbs/hr	CE7%O2
Vinyl Chloride	325C3R1		3.07e+4	ng/dscm 7%O2	1.95e-3	lbs/hr	CE7%O2
Vinyl Chloride	325C3R2		2.63e+4	ng/dscm 7%O2	1.70e-3	lbs/hr	CE7%O2
Vinyl Chloride	325C3R3		2.22e+4	ng/dscm 7%O2	1.38e-3	lbs/hr	CE7%O2

6. Description: EMISSIONS Process Group: ROTARY KILN Location: SD OUTLET Phase: GAS

7. Category: Dioxin & Furan

Analysis:

8. Substance	9. Run ID		Concentration		Mass Rate		Calc
4D 2378	325A1R1		4.98e-2	ng/dscm 7%O2	1.62e-9	lbs/hr	CE
4D 2378	325A1R2		5.63e-2	ng/dscm 7%O2	2.59e-9	lbs/hr	CE
4D 2378	325A1R3		2.91e-2	ng/dscm 7%O2	1.30e-9	lbs/hr	CE
4D 2378	325A2R1		9.66e-2	ng/dscm 7%O2	4.22e-9	lbs/hr	CE
4D 2378	325A2R2		1.20e-1	ng/dscm 7%O2	4.46e-9	lbs/hr	CE
4D 2378	325A2R3		1.11e-1	ng/dscm 7%O2	5.03e-9	lbs/hr	CE
4D 2378	325C8R1		7.68e-2	ng/dscm 7%O2	2.83e-9	lbs/hr	CE

1. COMPANY: APTUS
2. STATE: KS
3. CITY: COFFEYVILLE EPA ID: KSD981506025 REGION: 7
4. EP ID: 325 DEVICE NAME: SYSTEM TYPE: COMMERCIAL INCINERATOR APC SYSTEM: SD/FF/WS/IWS

4D 2378	325C8R2	1.21e-1	ng/dscm 7%O2	5.48e-9	lbs/hr	CE
4D 2378	325C8R3	5.02e+0	ng/dscm 7%O2	2.28e-7	lbs/hr	CE
4D 2378	325C9R1	2.15e-1	ng/dscm 7%O2	1.06e-8	lbs/hr	CE
4D 2378	325C9R2	2.71e-1	ng/dscm 7%O2	1.17e-8	lbs/hr	CE
4D 2378	325C9R3	1.27e-1	ng/dscm 7%O2	5.59e-9	lbs/hr	CE
4D Other	325A1R1	1.34e+0	ng/dscm 7%O2	4.37e-8	lbs/hr	CE
4D Other	325A1R2	3.16e+0	ng/dscm 7%O2	1.45e-7	lbs/hr	CE
4D Other	325A1R3	9.40e-1	ng/dscm 7%O2	4.21e-8	lbs/hr	CE
4D Other	325A2R1	5.24e+0	ng/dscm 7%O2	2.29e-7	lbs/hr	CE
4D Other	325A2R2	1.29e+1	ng/dscm 7%O2	4.80e-7	lbs/hr	CE
4D Other	325A2R3	6.08e+0	ng/dscm 7%O2	2.76e-7	lbs/hr	CE
4D Other	325C8R1	5.79e+1	ng/dscm 7%O2	2.14e-6	lbs/hr	CE
4D Other	325C8R2	7.70e+0	ng/dscm 7%O2	3.49e-7	lbs/hr	CE
4D Other	325C8R3	2.09e+2	ng/dscm 7%O2	9.48e-6	lbs/hr	CE
4D Other	325C9R1	3.89e+1	ng/dscm 7%O2	1.91e-6	lbs/hr	CE
4D Other	325C9R2	6.82e+0	ng/dscm 7%O2	2.93e-7	lbs/hr	CE
4D Other	325C9R3	7.83e+0	ng/dscm 7%O2	3.44e-7	lbs/hr	CE
4D Total	325A1R1	1.39e+0	ng/dscm 7%O2	4.53e-8	lbs/hr	CCE
4D Total	325A1R2	3.22e+0	ng/dscm 7%O2	1.48e-7	lbs/hr	CCE
4D Total	325A1R3	9.69e-1	ng/dscm 7%O2	4.34e-8	lbs/hr	CCE
4D Total	325A2R1	5.34e+0	ng/dscm 7%O2	2.33e-7	lbs/hr	CCE
4D Total	325A2R2	1.30e+1	ng/dscm 7%O2	4.84e-7	lbs/hr	CCE
4D Total	325A2R3	6.19e+0	ng/dscm 7%O2	2.81e-7	lbs/hr	CCE
4D Total	325C8R1	5.80e+1	ng/dscm 7%O2	2.14e-6	lbs/hr	CCE
4D Total	325C8R2	7.82e+0	ng/dscm 7%O2	3.54e-7	lbs/hr	CCE
4D Total	325C8R3	2.14e+2	ng/dscm 7%O2	9.70e-6	lbs/hr	CCE
4D Total	325C9R1	3.91e+1	ng/dscm 7%O2	1.92e-6	lbs/hr	CCE
4D Total	325C9R2	7.09e+0	ng/dscm 7%O2	3.05e-7	lbs/hr	CCE
4D Total	325C9R3	7.96e+0	ng/dscm 7%O2	3.50e-7	lbs/hr	CCE
4F 2378	325A1R1	6.03e-1	ng/dscm 7%O2	1.97e-8	lbs/hr	CE
4F 2378	325A1R2	5.73e-1	ng/dscm 7%O2	2.63e-8	lbs/hr	CE
4F 2378	325A1R3	4.76e-1	ng/dscm 7%O2	2.13e-8	lbs/hr	CE
4F 2378	325A2R1	2.32e+0	ng/dscm 7%O2	1.01e-7	lbs/hr	CE
4F 2378	325A2R2	8.72e+0	ng/dscm 7%O2	3.24e-7	lbs/hr	CE
4F 2378	325A2R3	9.63e+0	ng/dscm 7%O2	4.37e-7	lbs/hr	CE
4F 2378	325C8R1	1.47e+0	ng/dscm 7%O2	5.42e-8	lbs/hr	CE
4F 2378	325C8R2	2.49e+0	ng/dscm 7%O2	1.13e-7	lbs/hr	CE
4F 2378	325C8R3	2.78e+0	ng/dscm 7%O2	1.26e-7	lbs/hr	CE
4F 2378	325C9R1	5.06e+0	ng/dscm 7%O2	2.49e-7	lbs/hr	CE
4F 2378	325C9R2	2.85e+0	ng/dscm 7%O2	1.23e-7	lbs/hr	CE
4F 2378	325C9R3	3.10e+0	ng/dscm 7%O2	1.36e-7	lbs/hr	CE
4F Other	325A1R1	4.11e+1	ng/dscm 7%O2	1.34e-6	lbs/hr	CE
4F Other	325A1R2	2.96e+1	ng/dscm 7%O2	1.36e-6	lbs/hr	CE
4F Other	325A1R3	2.42e-1	ng/dscm 7%O2	1.08e-8	lbs/hr	CE
4F Other	325A2R1	9.84e+1	ng/dscm 7%O2	4.30e-6	lbs/hr	CE
4F Other	325A2R2	1.42e+2	ng/dscm 7%O2	5.28e-6	lbs/hr	CE
4F Other	325A2R3	1.32e+2	ng/dscm 7%O2	5.99e-6	lbs/hr	CE
4F Other	325C8R1	1.03e+2	ng/dscm 7%O2	3.80e-6	lbs/hr	CE
4F Other	325C8R2	1.47e+2	ng/dscm 7%O2	6.66e-6	lbs/hr	CE
4F Other	325C8R3	1.42e+2	ng/dscm 7%O2	6.44e-6	lbs/hr	CE
4F Other	325C9R1	2.56e+2	ng/dscm 7%O2	1.26e-5	lbs/hr	CE
4F Other	325C9R2	1.51e+2	ng/dscm 7%O2	6.49e-6	lbs/hr	CE
4F Other	325C9R3	1.88e+2	ng/dscm 7%O2	8.27e-6	lbs/hr	CE
4F Total	325A1R1	4.17e+1	ng/dscm 7%O2	1.36e-6	lbs/hr	CCE
4F Total	325A1R2	3.02e+1	ng/dscm 7%O2	1.39e-6	lbs/hr	CCE
4F Total	325A1R3	7.18e-1	ng/dscm 7%O2	3.21e-8	lbs/hr	CCE
4F Total	325A2R1	1.01e+2	ng/dscm 7%O2	4.40e-6	lbs/hr	CCE
4F Total	325A2R2	1.51e+2	ng/dscm 7%O2	5.61e-6	lbs/hr	CCE
4F Total	325A2R3	1.42e+2	ng/dscm 7%O2	6.42e-6	lbs/hr	CCE
4F Total	325C8R1	1.04e+2	ng/dscm 7%O2	3.85e-6	lbs/hr	CCE
4F Total	325C8R2	1.49e+2	ng/dscm 7%O2	6.77e-6	lbs/hr	CCE
4F Total	325C8R3	1.45e+2	ng/dscm 7%O2	6.56e-6	lbs/hr	CCE
4F Total	325C9R1	2.61e+2	ng/dscm 7%O2	1.28e-5	lbs/hr	CCE

1. COMPANY: APTUS
2. STATE: KS
3. CITY: COFFEYVILLE EPA ID: KSD981506025 REGION: 7
4. EP ID: 325 DEVICE NAME: SYSTEM TYPE: COMMERCIAL INCINERATOR APC SYSTEM: SD/FF/WS/IWS

4F Total	325C9R2	1.54e+2	ng/dscm	7%O2	6.61e-6	lbs/hr	CCE
4F Total	325C9R3	1.91e+2	ng/dscm	7%O2	8.41e-6	lbs/hr	CCE
5D 12378	325A1R1	2.67e-1	ng/dscm	7%O2	8.70e-9	lbs/hr	CE
5D 12378	325A1R2	2.21e-1	ng/dscm	7%O2	1.02e-8	lbs/hr	CE
5D 12378	325A1R3	1.50e-1	ng/dscm	7%O2	6.71e-9	lbs/hr	CE
5D 12378	325A2R1	4.33e-1	ng/dscm	7%O2	1.89e-8	lbs/hr	CE
5D 12378	325A2R2	7.02e-1	ng/dscm	7%O2	2.61e-8	lbs/hr	CE
5D 12378	325A2R3	4.46e-1	ng/dscm	7%O2	2.02e-8	lbs/hr	CE
5D 12378	325C8R1	3.42e-1	ng/dscm	7%O2	1.26e-8	lbs/hr	CE
5D 12378	325C8R2	5.05e-1	ng/dscm	7%O2	2.29e-8	lbs/hr	CE
5D 12378	325C8R3	7.82e-1	ng/dscm	7%O2	3.55e-8	lbs/hr	CE
5D 12378	325C9R1	1.30e+0	ng/dscm	7%O2	6.39e-8	lbs/hr	CE
5D 12378	325C9R2	6.14e-1	ng/dscm	7%O2	2.64e-8	lbs/hr	CE
5D 12378	325C9R3	7.96e-1	ng/dscm	7%O2	3.50e-8	lbs/hr	CE
5D Other	325A1R1	2.86e+0	ng/dscm	7%O2	9.32e-8	lbs/hr	CE
5D Other	325A1R2	2.60e+0	ng/dscm	7%O2	1.19e-7	lbs/hr	CE
5D Other	325A1R3	1.44e+0	ng/dscm	7%O2	6.44e-8	lbs/hr	CE
5D Other	325A2R1	7.02e+0	ng/dscm	7%O2	3.06e-7	lbs/hr	CE
5D Other	325A2R2	1.13e+1	ng/dscm	7%O2	4.20e-7	lbs/hr	CE
5D Other	325A2R3	6.14e+0	ng/dscm	7%O2	2.78e-7	lbs/hr	CE
5D Other	325C8R1	1.50e+1	ng/dscm	7%O2	5.53e-7	lbs/hr	CE
5D Other	325C8R2	6.39e+0	ng/dscm	7%O2	2.89e-7	lbs/hr	CE
5D Other	325C8R3	5.03e+2	ng/dscm	7%O2	2.28e-5	lbs/hr	CE
5D Other	325C9R1	2.94e+1	ng/dscm	7%O2	1.44e-6	lbs/hr	CE
5D Other	325C9R2	7.43e+0	ng/dscm	7%O2	3.19e-7	lbs/hr	CE
5D Other	325C9R3	1.27e+1	ng/dscm	7%O2	5.59e-7	lbs/hr	CE
5D Total	325A1R1	3.13e+0	ng/dscm	7%O2	1.02e-7	lbs/hr	CCE
5D Total	325A1R2	2.82e+0	ng/dscm	7%O2	1.30e-7	lbs/hr	CCE
5D Total	325A1R3	1.59e+0	ng/dscm	7%O2	7.12e-8	lbs/hr	CCE
5D Total	325A2R1	7.45e+0	ng/dscm	7%O2	3.25e-7	lbs/hr	CCE
5D Total	325A2R2	1.20e+1	ng/dscm	7%O2	4.46e-7	lbs/hr	CCE
5D Total	325A2R3	6.59e+0	ng/dscm	7%O2	2.99e-7	lbs/hr	CCE
5D Total	325C8R1	1.53e+1	ng/dscm	7%O2	5.66e-7	lbs/hr	CCE
5D Total	325C8R2	6.89e+0	ng/dscm	7%O2	3.12e-7	lbs/hr	CCE
5D Total	325C8R3	5.04e+2	ng/dscm	7%O2	2.28e-5	lbs/hr	CCE
5D Total	325C9R1	3.07e+1	ng/dscm	7%O2	1.51e-6	lbs/hr	CCE
5D Total	325C9R2	8.04e+0	ng/dscm	7%O2	3.46e-7	lbs/hr	CCE
5D Total	325C9R3	1.35e+1	ng/dscm	7%O2	5.94e-7	lbs/hr	CCE
5F 12378	325A1R1	1.74e+0	ng/dscm	7%O2	5.67e-8	lbs/hr	CE
5F 12378	325A1R2	1.31e+0	ng/dscm	7%O2	6.02e-8	lbs/hr	CE
5F 12378	325A1R3	1.23e+0	ng/dscm	7%O2	5.50e-8	lbs/hr	CE
5F 12378	325A2R1	3.02e+0	ng/dscm	7%O2	1.32e-7	lbs/hr	CE
5F 12378	325A2R2	4.91e+0	ng/dscm	7%O2	1.83e-7	lbs/hr	CE
5F 12378	325A2R3	6.59e+0	ng/dscm	7%O2	2.99e-7	lbs/hr	CE
5F 12378	325C8R1	2.65e+0	ng/dscm	7%O2	9.77e-8	lbs/hr	CE
5F 12378	325C8R2	4.48e+0	ng/dscm	7%O2	2.03e-7	lbs/hr	CE
5F 12378	325C8R3	5.50e+0	ng/dscm	7%O2	2.49e-7	lbs/hr	CE
5F 12378	325C9R1	1.07e+1	ng/dscm	7%O2	5.26e-7	lbs/hr	CE
5F 12378	325C9R2	4.97e+0	ng/dscm	7%O2	2.14e-7	lbs/hr	CE
5F 12378	325C9R3	5.49e+0	ng/dscm	7%O2	2.42e-7	lbs/hr	CE
5F 23478	325A1R1	5.91e+0	ng/dscm	7%O2	1.93e-7	lbs/hr	CE
5F 23478	325A1R2	4.83e+0	ng/dscm	7%O2	2.22e-7	lbs/hr	CE
5F 23478	325A1R3	2.29e+0	ng/dscm	7%O2	1.02e-7	lbs/hr	CE
5F 23478	325A2R1	1.21e+1	ng/dscm	7%O2	5.28e-7	lbs/hr	CE
5F 23478	325A2R2	1.10e+1	ng/dscm	7%O2	4.09e-7	lbs/hr	CE
5F 23478	325A2R3	2.33e+1	ng/dscm	7%O2	1.06e-6	lbs/hr	CE
5F 23478	325C8R1	7.68e+0	ng/dscm	7%O2	2.83e-7	lbs/hr	CE
5F 23478	325C8R2	1.35e+1	ng/dscm	7%O2	6.11e-7	lbs/hr	CE
5F 23478	325C8R3	1.66e+1	ng/dscm	7%O2	7.53e-7	lbs/hr	CE
5F 23478	325C9R1	3.30e+1	ng/dscm	7%O2	1.62e-6	lbs/hr	CE
5F 23478	325C9R2	1.76e+1	ng/dscm	7%O2	7.57e-7	lbs/hr	CE
5F 23478	325C9R3	1.91e+1	ng/dscm	7%O2	8.40e-7	lbs/hr	CE

1. COMPANY: APTUS
2. STATE: KS
3. CITY: COFFEYVILLE EPA ID: KSD981506025 REGION: 7
4. EP ID: 325 DEVICE NAME: SYSTEM TYPE: COMMERCIAL INCINERATOR APC SYSTEM: SD/FF/WS/IWS

5F Other	325A1R1	4.57e+1	ng/dscm	7%O2	1.49e-6	lbs/hr	CE
5F Other	325A1R2	3.81e+1	ng/dscm	7%O2	1.75e-6	lbs/hr	CE
5F Other	325A1R3	2.38e+1	ng/dscm	7%O2	1.07e-6	lbs/hr	CE
5F Other	325A2R1	8.56e+1	ng/dscm	7%O2	3.74e-6	lbs/hr	CE
5F Other	325A2R2	1.04e+2	ng/dscm	7%O2	3.87e-6	lbs/hr	CE
5F Other	325A2R3	1.22e+2	ng/dscm	7%O2	5.53e-6	lbs/hr	CE
5F Other	325C8R1	7.35e+1	ng/dscm	7%O2	2.71e-6	lbs/hr	CE
5F Other	325C8R2	1.17e+2	ng/dscm	7%O2	5.30e-6	lbs/hr	CE
5F Other	325C8R3	1.37e+2	ng/dscm	7%O2	6.21e-6	lbs/hr	CE
5F Other	325C9R1	2.78e+2	ng/dscm	7%O2	1.37e-5	lbs/hr	CE
5F Other	325C9R2	1.46e+2	ng/dscm	7%O2	6.28e-6	lbs/hr	CE
5F Other	325C9R3	1.50e+2	ng/dscm	7%O2	6.60e-6	lbs/hr	CE
5F Total	325A1R1	5.34e+1	ng/dscm	7%O2	1.74e-6	lbs/hr	CCE
5F Total	325A1R2	4.42e+1	ng/dscm	7%O2	2.03e-6	lbs/hr	CCE
5F Total	325A1R3	2.73e+1	ng/dscm	7%O2	1.22e-6	lbs/hr	CCE
5F Total	325A2R1	1.01e+2	ng/dscm	7%O2	4.40e-6	lbs/hr	CCE
5F Total	325A2R2	1.20e+2	ng/dscm	7%O2	4.46e-6	lbs/hr	CCE
5F Total	325A2R3	1.52e+2	ng/dscm	7%O2	6.89e-6	lbs/hr	CCE
5F Total	325C8R1	8.38e+1	ng/dscm	7%O2	3.09e-6	lbs/hr	CCE
5F Total	325C8R2	1.35e+2	ng/dscm	7%O2	6.11e-6	lbs/hr	CCE
5F Total	325C8R3	1.59e+2	ng/dscm	7%O2	7.21e-6	lbs/hr	CCE
5F Total	325C9R1	3.22e+2	ng/dscm	7%O2	1.58e-5	lbs/hr	CCE
5F Total	325C9R2	1.69e+2	ng/dscm	7%O2	7.25e-6	lbs/hr	CCE
5F Total	325C9R3	1.75e+2	ng/dscm	7%O2	7.68e-6	lbs/hr	CCE
6D 123478	325A1R1	5.10e-1	ng/dscm	7%O2	1.66e-8	lbs/hr	CE
6D 123478	325A1R2	4.12e-1	ng/dscm	7%O2	1.89e-8	lbs/hr	CE
6D 123478	325A1R3	2.82e-1	ng/dscm	7%O2	1.26e-8	lbs/hr	CE
6D 123478	325A2R1	7.25e-1	ng/dscm	7%O2	3.17e-8	lbs/hr	CE
6D 123478	325A2R2	9.72e-1	ng/dscm	7%O2	3.62e-8	lbs/hr	CE
6D 123478	325A2R3	8.11e-1	ng/dscm	7%O2	3.68e-8	lbs/hr	CE
6D 123478	325C8R1	4.40e-1	ng/dscm	7%O2	1.62e-8	lbs/hr	CE
6D 123478	325C8R2	7.82e-1	ng/dscm	7%O2	3.54e-8	lbs/hr	CE
6D 123478	325C8R3	1.29e+0	ng/dscm	7%O2	5.85e-8	lbs/hr	CE
6D 123478	325C9R1	2.15e+0	ng/dscm	7%O2	1.06e-7	lbs/hr	CE
6D 123478	325C9R2	8.78e-1	ng/dscm	7%O2	3.77e-8	lbs/hr	CE
6D 123478	325C9R3	1.43e+0	ng/dscm	7%O2	6.29e-8	lbs/hr	CE
6D 123678	325A1R1	7.07e-1	ng/dscm	7%O2	2.30e-8	lbs/hr	CE
6D 123678	325A1R2	4.23e-1	ng/dscm	7%O2	1.94e-8	lbs/hr	CE
6D 123678	325A1R3	4.05e-1	ng/dscm	7%O2	1.81e-8	lbs/hr	CE
6D 123678	325A2R1	1.01e+0	ng/dscm	7%O2	4.41e-8	lbs/hr	CE
6D 123678	325A2R2	1.70e+0	ng/dscm	7%O2	6.32e-8	lbs/hr	CE
6D 123678	325A2R3	1.42e+0	ng/dscm	7%O2	6.44e-8	lbs/hr	CE
6D 123678	325C8R1	5.73e-1	ng/dscm	7%O2	2.11e-8	lbs/hr	CE
6D 123678	325C8R2	1.07e+0	ng/dscm	7%O2	4.85e-8	lbs/hr	CE
6D 123678	325C8R3	1.94e+0	ng/dscm	7%O2	8.80e-8	lbs/hr	CE
6D 123678	325C9R1	3.22e+0	ng/dscm	7%O2	1.58e-7	lbs/hr	CE
6D 123678	325C9R2	1.10e+0	ng/dscm	7%O2	4.73e-8	lbs/hr	CE
6D 123678	325C9R3	2.07e+0	ng/dscm	7%O2	9.11e-8	lbs/hr	CE
6D 123789	325A1R1	9.27e-1	ng/dscm	7%O2	3.02e-8	lbs/hr	CE
6D 123789	325A1R2	6.74e-1	ng/dscm	7%O2	3.10e-8	lbs/hr	CE
6D 123789	325A1R3	6.87e-1	ng/dscm	7%O2	3.07e-8	lbs/hr	CE
6D 123789	325A2R1	1.81e+0	ng/dscm	7%O2	7.90e-8	lbs/hr	CE
6D 123789	325A2R2	2.41e+0	ng/dscm	7%O2	8.96e-8	lbs/hr	CE
6D 123789	325A2R3	2.43e+0	ng/dscm	7%O2	1.10e-7	lbs/hr	CE
6D 123789	325C8R1	1.33e+0	ng/dscm	7%O2	4.91e-8	lbs/hr	CE
6D 123789	325C8R2	2.20e+0	ng/dscm	7%O2	9.96e-8	lbs/hr	CE
6D 123789	325C8R3	3.25e+0	ng/dscm	7%O2	1.47e-7	lbs/hr	CE
6D 123789	325C9R1	6.59e+0	ng/dscm	7%O2	3.24e-7	lbs/hr	CE
6D 123789	325C9R2	2.27e+0	ng/dscm	7%O2	9.76e-8	lbs/hr	CE
6D 123789	325C9R3	3.18e+0	ng/dscm	7%O2	1.40e-7	lbs/hr	CE
6D Other	325A1R1	6.66e+0	ng/dscm	7%O2	2.17e-7	lbs/hr	CE
6D Other	325A1R2	4.63e+0	ng/dscm	7%O2	2.13e-7	lbs/hr	CE
6D Other	325A1R3	4.09e+0	ng/dscm	7%O2	1.83e-7	lbs/hr	CE

1. COMPANY: APTUS
2. STATE: KS
3. CITY: COFFEYVILLE EPA ID: KSD981506025 REGION: 7
4. EP ID: 325 DEVICE NAME: SYSTEM TYPE: COMMERCIAL INCINERATOR APC SYSTEM: SD/FF/WS/IWS

6D Other	325A2R1	8.54e+0	ng/dscm 7%O2	3.73e-7	lbs/hr	CE
6D Other	325A2R2	1.90e+1	ng/dscm 7%O2	7.07e-7	lbs/hr	CE
6D Other	325A2R3	1.46e+1	ng/dscm 7%O2	6.62e-7	lbs/hr	CE
6D Other	325C8R1	1.72e+1	ng/dscm 7%O2	6.34e-7	lbs/hr	CE
6D Other	325C8R2	1.16e+1	ng/dscm 7%O2	5.25e-7	lbs/hr	CE
6D Other	325C8R3	5.05e+2	ng/dscm 7%O2	2.29e-5	lbs/hr	CE
6D Other	325C9R1	4.17e+1	ng/dscm 7%O2	2.05e-6	lbs/hr	CE
6D Other	325C9R2	2.72e+1	ng/dscm 7%O2	1.17e-6	lbs/hr	CE
6D Other	325C9R3	1.88e+1	ng/dscm 7%O2	8.27e-7	lbs/hr	CE
6D Total	325A1R1	8.80e+0	ng/dscm 7%O2	2.87e-7	lbs/hr	CCE
6D Total	325A1R2	6.14e+0	ng/dscm 7%O2	2.82e-7	lbs/hr	CCE
6D Total	325A1R3	5.46e+0	ng/dscm 7%O2	2.45e-7	lbs/hr	CCE
6D Total	325A2R1	1.21e+1	ng/dscm 7%O2	5.28e-7	lbs/hr	CCE
6D Total	325A2R2	2.41e+1	ng/dscm 7%O2	8.96e-7	lbs/hr	CCE
6D Total	325A2R3	1.93e+1	ng/dscm 7%O2	8.73e-7	lbs/hr	CCE
6D Total	325C8R1	1.95e+1	ng/dscm 7%O2	7.21e-7	lbs/hr	CCE
6D Total	325C8R2	1.57e+1	ng/dscm 7%O2	7.09e-7	lbs/hr	CCE
6D Total	325C8R3	5.11e+2	ng/dscm 7%O2	2.32e-5	lbs/hr	CCE
6D Total	325C9R1	5.37e+1	ng/dscm 7%O2	2.64e-6	lbs/hr	CCE
6D Total	325C9R2	3.14e+1	ng/dscm 7%O2	1.35e-6	lbs/hr	CCE
6D Total	325C9R3	2.55e+1	ng/dscm 7%O2	1.12e-6	lbs/hr	CCE
6F 123478	325A1R1	1.62e+1	ng/dscm 7%O2	5.28e-7	lbs/hr	CE
6F 123478	325A1R2	1.81e+1	ng/dscm 7%O2	8.31e-7	lbs/hr	CE
6F 123478	325A1R3	1.14e+1	ng/dscm 7%O2	5.10e-7	lbs/hr	CE
6F 123478	325A2R1	3.12e+1	ng/dscm 7%O2	1.36e-6	lbs/hr	CE
6F 123478	325A2R2	4.91e+1	ng/dscm 7%O2	1.83e-6	lbs/hr	CE
6F 123478	325A2R3	2.74e+1	ng/dscm 7%O2	1.24e-6	lbs/hr	CE
6F 123478	325C8R1	1.54e+1	ng/dscm 7%O2	5.68e-7	lbs/hr	CE
6F 123478	325C8R2	2.49e+1	ng/dscm 7%O2	1.13e-6	lbs/hr	CE
6F 123478	325C8R3	3.80e+1	ng/dscm 7%O2	1.72e-6	lbs/hr	CE
6F 123478	325C9R1	9.20e+1	ng/dscm 7%O2	4.52e-6	lbs/hr	CE
6F 123478	325C9R2	2.93e+1	ng/dscm 7%O2	1.26e-6	lbs/hr	CE
6F 123478	325C9R3	4.78e+1	ng/dscm 7%O2	2.10e-6	lbs/hr	CE
6F 123678	325A1R1	5.68e+0	ng/dscm 7%O2	1.85e-7	lbs/hr	CE
6F 123678	325A1R2	4.43e+0	ng/dscm 7%O2	2.04e-7	lbs/hr	CE
6F 123678	325A1R3	3.08e+0	ng/dscm 7%O2	1.38e-7	lbs/hr	CE
6F 123678	325A2R1	1.01e+1	ng/dscm 7%O2	4.41e-7	lbs/hr	CE
6F 123678	325A2R2	1.50e+1	ng/dscm 7%O2	5.58e-7	lbs/hr	CE
6F 123678	325A2R3	9.63e+0	ng/dscm 7%O2	4.37e-7	lbs/hr	CE
6F 123678	325C8R1	5.52e+0	ng/dscm 7%O2	2.04e-7	lbs/hr	CE
6F 123678	325C8R2	9.24e+0	ng/dscm 7%O2	4.18e-7	lbs/hr	CE
6F 123678	325C8R3	1.31e+1	ng/dscm 7%O2	5.94e-7	lbs/hr	CE
6F 123678	325C9R1	3.45e+1	ng/dscm 7%O2	1.70e-6	lbs/hr	CE
6F 123678	325C9R2	1.10e+1	ng/dscm 7%O2	4.73e-7	lbs/hr	CE
6F 123678	325C9R3	1.91e+1	ng/dscm 7%O2	8.40e-7	lbs/hr	CE
6F 123789	325A1R1	1.07e+0	ng/dscm 7%O2	3.49e-8	lbs/hr	CE
6F 123789	325A1R2	6.64e-1	ng/dscm 7%O2	3.05e-8	lbs/hr	CE
6F 123789	325A1R3	7.13e-1	ng/dscm 7%O2	3.19e-8	lbs/hr	CE
6F 123789	325A2R1	2.42e+0	ng/dscm 7%O2	1.06e-7	lbs/hr	CE
6F 123789	325A2R2	2.91e+0	ng/dscm 7%O2	1.08e-7	lbs/hr	CE
6F 123789	325A2R3	1.32e+0	ng/dscm 7%O2	5.99e-8	lbs/hr	CE
6F 123789	325C8R1	9.08e-1	ng/dscm 7%O2	3.35e-8	lbs/hr	CE
6F 123789	325C8R2	1.49e+0	ng/dscm 7%O2	6.75e-8	lbs/hr	CE
6F 123789	325C8R3	2.38e+0	ng/dscm 7%O2	1.08e-7	lbs/hr	CE
6F 123789	325C9R1	6.44e+0	ng/dscm 7%O2	3.16e-7	lbs/hr	CE
6F 123789	325C9R2	1.61e+0	ng/dscm 7%O2	6.92e-8	lbs/hr	CE
6F 123789	325C9R3	3.18e+0	ng/dscm 7%O2	1.40e-7	lbs/hr	CE
6F 234678	325A1R1	9.27e+0	ng/dscm 7%O2	3.02e-7	lbs/hr	CE
6F 234678	325A1R2	8.75e+0	ng/dscm 7%O2	4.02e-7	lbs/hr	CE
6F 234678	325A1R3	5.90e+0	ng/dscm 7%O2	2.64e-7	lbs/hr	CE
6F 234678	325A2R1	2.52e+1	ng/dscm 7%O2	1.10e-6	lbs/hr	CE
6F 234678	325A2R2	3.61e+1	ng/dscm 7%O2	1.34e-6	lbs/hr	CE
6F 234678	325A2R3	2.23e+1	ng/dscm 7%O2	1.01e-6	lbs/hr	CE

1. COMPANY: APTUS
2. STATE: KS
3. CITY: COFFEYVILLE EPA ID: KSD981506025 REGION: 7
4. EP ID: 325 DEVICE NAME: SYSTEM TYPE: COMMERCIAL INCINERATOR APC SYSTEM: SD/FF/WS/IWS

6F 234678	325C8R1	9.08e+0	ng/dscm 7%O2	3.35e-7	lbs/hr	CE
6F 234678	325C8R2	1.71e+1	ng/dscm 7%O2	7.74e-7	lbs/hr	CE
6F 234678	325C8R3	2.76e+1	ng/dscm 7%O2	1.25e-6	lbs/hr	CE
6F 234678	325C9R1	7.59e+1	ng/dscm 7%O2	3.73e-6	lbs/hr	CE
6F 234678	325C9R2	2.27e+1	ng/dscm 7%O2	9.76e-7	lbs/hr	CE
6F 234678	325C9R3	3.82e+1	ng/dscm 7%O2	1.68e-6	lbs/hr	CE
6F Other	325A1R1	3.38e+1	ng/dscm 7%O2	1.10e-6	lbs/hr	CE
6F Other	325A1R2	2.94e+1	ng/dscm 7%O2	1.35e-6	lbs/hr	CE
6F Other	325A1R3	1.85e+1	ng/dscm 7%O2	8.28e-7	lbs/hr	CE
6F Other	325A2R1	5.19e+1	ng/dscm 7%O2	2.27e-6	lbs/hr	CE
6F Other	325A2R2	8.73e+1	ng/dscm 7%O2	3.25e-6	lbs/hr	CE
6F Other	325A2R3	6.10e+1	ng/dscm 7%O2	2.77e-6	lbs/hr	CE
6F Other	325C8R1	4.60e+1	ng/dscm 7%O2	1.70e-6	lbs/hr	CE
6F Other	325C8R2	5.39e+1	ng/dscm 7%O2	2.44e-6	lbs/hr	CE
6F Other	325C8R3	8.31e+1	ng/dscm 7%O2	3.77e-6	lbs/hr	CE
6F Other	325C9R1	1.98e+2	ng/dscm 7%O2	9.73e-6	lbs/hr	CE
6F Other	325C9R2	6.71e+1	ng/dscm 7%O2	2.88e-6	lbs/hr	CE
6F Other	325C9R3	9.87e+1	ng/dscm 7%O2	4.34e-6	lbs/hr	CE
6F Total	325A1R1	6.60e+1	ng/dscm 7%O2	2.15e-6	lbs/hr	CCE
6F Total	325A1R2	6.13e+1	ng/dscm 7%O2	2.82e-6	lbs/hr	CCE
6F Total	325A1R3	3.96e+1	ng/dscm 7%O2	1.77e-6	lbs/hr	CCE
6F Total	325A2R1	1.21e+2	ng/dscm 7%O2	5.28e-6	lbs/hr	CCE
6F Total	325A2R2	1.90e+2	ng/dscm 7%O2	7.08e-6	lbs/hr	CCE
6F Total	325A2R3	1.22e+2	ng/dscm 7%O2	5.52e-6	lbs/hr	CCE
6F Total	325C8R1	7.69e+1	ng/dscm 7%O2	2.84e-6	lbs/hr	CCE
6F Total	325C8R2	1.07e+2	ng/dscm 7%O2	4.83e-6	lbs/hr	CCE
6F Total	325C8R3	1.64e+2	ng/dscm 7%O2	7.44e-6	lbs/hr	CCE
6F Total	325C9R1	4.07e+2	ng/dscm 7%O2	2.00e-5	lbs/hr	CCE
6F Total	325C9R2	1.32e+2	ng/dscm 7%O2	5.66e-6	lbs/hr	CCE
6F Total	325C9R3	2.07e+2	ng/dscm 7%O2	9.10e-6	lbs/hr	CCE
7D 1234678	325A1R1	9.04e+0	ng/dscm 7%O2	2.95e-7	lbs/hr	CE
7D 1234678	325A1R2	5.13e+0	ng/dscm 7%O2	2.36e-7	lbs/hr	CE
7D 1234678	325A1R3	4.58e+0	ng/dscm 7%O2	2.05e-7	lbs/hr	CE
7D 1234678	325A2R1	1.61e+1	ng/dscm 7%O2	7.03e-7	lbs/hr	CE
7D 1234678	325A2R2	1.40e+1	ng/dscm 7%O2	5.21e-7	lbs/hr	CE
7D 1234678	325A2R3	1.32e+1	ng/dscm 7%O2	5.99e-7	lbs/hr	CE
7D 1234678	325C8R1	7.68e+0	ng/dscm 7%O2	2.83e-7	lbs/hr	CE
7D 1234678	325C8R2	1.35e+1	ng/dscm 7%O2	6.11e-7	lbs/hr	CE
7D 1234678	325C8R3	2.32e+1	ng/dscm 7%O2	1.05e-6	lbs/hr	CE
7D 1234678	325C9R1	5.37e+1	ng/dscm 7%O2	2.64e-6	lbs/hr	CE
7D 1234678	325C9R2	1.76e+1	ng/dscm 7%O2	7.57e-7	lbs/hr	CE
7D 1234678	325C9R3	2.39e+1	ng/dscm 7%O2	1.05e-6	lbs/hr	CE
7D Other	325A1R1	8.34e+0	ng/dscm 7%O2	2.72e-7	lbs/hr	CE
7D Other	325A1R2	4.83e+0	ng/dscm 7%O2	2.22e-7	lbs/hr	CE
7D Other	325A1R3	5.11e+0	ng/dscm 7%O2	2.29e-7	lbs/hr	CE
7D Other	325A2R1	1.41e+1	ng/dscm 7%O2	6.16e-7	lbs/hr	CE
7D Other	325A2R2	1.90e+1	ng/dscm 7%O2	7.07e-7	lbs/hr	CE
7D Other	325A2R3	1.32e+1	ng/dscm 7%O2	5.99e-7	lbs/hr	CE
7D Other	325C8R1	8.38e+0	ng/dscm 7%O2	3.09e-7	lbs/hr	CE
7D Other	325C8R2	1.28e+1	ng/dscm 7%O2	5.80e-7	lbs/hr	CE
7D Other	325C8R3	3.95e+1	ng/dscm 7%O2	1.79e-6	lbs/hr	CE
7D Other	325C9R1	5.37e+1	ng/dscm 7%O2	2.64e-6	lbs/hr	CE
7D Other	325C9R2	1.68e+1	ng/dscm 7%O2	7.22e-7	lbs/hr	CE
7D Other	325C9R3	2.31e+1	ng/dscm 7%O2	1.02e-6	lbs/hr	CE
7D Total	325A1R1	1.74e+1	ng/dscm 7%O2	5.66e-7	lbs/hr	CCE
7D Total	325A1R2	9.96e+0	ng/dscm 7%O2	4.58e-7	lbs/hr	CCE
7D Total	325A1R3	9.69e+0	ng/dscm 7%O2	4.34e-7	lbs/hr	CCE
7D Total	325A2R1	3.02e+1	ng/dscm 7%O2	1.32e-6	lbs/hr	CCE
7D Total	325A2R2	3.30e+1	ng/dscm 7%O2	1.23e-6	lbs/hr	CCE
7D Total	325A2R3	2.64e+1	ng/dscm 7%O2	1.20e-6	lbs/hr	CCE
7D Total	325C8R1	1.61e+1	ng/dscm 7%O2	5.92e-7	lbs/hr	CCE
7D Total	325C8R2	2.63e+1	ng/dscm 7%O2	1.19e-6	lbs/hr	CCE
7D Total	325C8R3	6.27e+1	ng/dscm 7%O2	2.84e-6	lbs/hr	CCE

1. COMPANY: APTUS
2. STATE: KS
3. CITY: COFFEYVILLE EPA ID: KSD981506025 REGION: 7
4. EP ID: 325 DEVICE NAME: SYSTEM TYPE: COMMERCIAL INCINERATOR APC SYSTEM: SD/FF/WS/IWS

7D Total	325C9R1	1.07e+2	ng/dscm	7%O2	5.28e-6	lbs/hr	CCE
7D Total	325C9R2	3.44e+1	ng/dscm	7%O2	1.48e-6	lbs/hr	CCE
7D Total	325C9R3	4.70e+1	ng/dscm	7%O2	2.07e-6	lbs/hr	CCE
7F 1234678	325A1R1	3.48e+1	ng/dscm	7%O2	1.13e-6	lbs/hr	CE
7F 1234678	325A1R2	3.32e+1	ng/dscm	7%O2	1.53e-6	lbs/hr	CE
7F 1234678	325A1R3	2.03e+1	ng/dscm	7%O2	9.08e-7	lbs/hr	CE
7F 1234678	325A2R1	7.65e+1	ng/dscm	7%O2	3.34e-6	lbs/hr	CE
7F 1234678	325A2R2	7.32e+1	ng/dscm	7%O2	2.72e-6	lbs/hr	CE
7F 1234678	325A2R3	5.27e+1	ng/dscm	7%O2	2.39e-6	lbs/hr	CE
7F 1234678	325C8R1	3.77e+1	ng/dscm	7%O2	1.39e-6	lbs/hr	CE
7F 1234678	325C8R2	5.61e+1	ng/dscm	7%O2	2.54e-6	lbs/hr	CE
7F 1234678	325C8R3	7.33e+1	ng/dscm	7%O2	3.32e-6	lbs/hr	CE
7F 1234678	325C9R1	2.99e+2	ng/dscm	7%O2	1.47e-5	lbs/hr	CE
7F 1234678	325C9R2	1.10e+2	ng/dscm	7%O2	4.73e-6	lbs/hr	CE
7F 1234678	325C9R3	1.27e+2	ng/dscm	7%O2	5.59e-6	lbs/hr	CE
7F 1234789	325A1R1	7.88e+0	ng/dscm	7%O2	2.57e-7	lbs/hr	CE
7F 1234789	325A1R2	8.55e+0	ng/dscm	7%O2	3.93e-7	lbs/hr	CE
7F 1234789	325A1R3	6.16e+0	ng/dscm	7%O2	2.76e-7	lbs/hr	CE
7F 1234789	325A2R1	2.92e+1	ng/dscm	7%O2	1.27e-6	lbs/hr	CE
7F 1234789	325A2R2	2.00e+1	ng/dscm	7%O2	7.44e-7	lbs/hr	CE
7F 1234789	325A2R3	1.82e+1	ng/dscm	7%O2	8.25e-7	lbs/hr	CE
7F 1234789	325C8R1	9.78e+0	ng/dscm	7%O2	3.61e-7	lbs/hr	CE
7F 1234789	325C8R2	1.63e+1	ng/dscm	7%O2	7.38e-7	lbs/hr	CE
7F 1234789	325C8R3	2.37e+1	ng/dscm	7%O2	1.07e-6	lbs/hr	CE
7F 1234789	325C9R1	1.07e+2	ng/dscm	7%O2	5.26e-6	lbs/hr	CE
7F 1234789	325C9R2	3.44e+1	ng/dscm	7%O2	1.48e-6	lbs/hr	CE
7F 1234789	325C9R3	3.42e+1	ng/dscm	7%O2	1.50e-6	lbs/hr	CE
7F Other	325A1R1	2.34e+1	ng/dscm	7%O2	7.63e-7	lbs/hr	CE
7F Other	325A1R2	3.07e+1	ng/dscm	7%O2	1.41e-6	lbs/hr	CE
7F Other	325A1R3	2.11e+1	ng/dscm	7%O2	9.44e-7	lbs/hr	CE
7F Other	325A2R1	7.55e+1	ng/dscm	7%O2	3.30e-6	lbs/hr	CE
7F Other	325A2R2	9.72e+1	ng/dscm	7%O2	3.62e-6	lbs/hr	CE
7F Other	325A2R3	5.07e+1	ng/dscm	7%O2	2.30e-6	lbs/hr	CE
7F Other	325C8R1	3.63e+1	ng/dscm	7%O2	1.34e-6	lbs/hr	CE
7F Other	325C8R2	5.54e+1	ng/dscm	7%O2	2.51e-6	lbs/hr	CE
7F Other	325C8R3	6.71e+1	ng/dscm	7%O2	3.04e-6	lbs/hr	CE
7F Other	325C9R1	2.91e+2	ng/dscm	7%O2	1.43e-5	lbs/hr	CE
7F Other	325C9R2	1.12e+2	ng/dscm	7%O2	4.82e-6	lbs/hr	CE
7F Other	325C9R3	9.31e+1	ng/dscm	7%O2	4.10e-6	lbs/hr	CE
7F Total	325A1R1	6.61e+1	ng/dscm	7%O2	2.15e-6	lbs/hr	CCE
7F Total	325A1R2	7.25e+1	ng/dscm	7%O2	3.33e-6	lbs/hr	CCE
7F Total	325A1R3	4.76e+1	ng/dscm	7%O2	2.13e-6	lbs/hr	CCE
7F Total	325A2R1	1.81e+2	ng/dscm	7%O2	7.91e-6	lbs/hr	CCE
7F Total	325A2R2	1.90e+2	ng/dscm	7%O2	7.08e-6	lbs/hr	CCE
7F Total	325A2R3	1.22e+2	ng/dscm	7%O2	5.51e-6	lbs/hr	CCE
7F Total	325C8R1	8.38e+1	ng/dscm	7%O2	3.09e-6	lbs/hr	CCE
7F Total	325C8R2	1.28e+2	ng/dscm	7%O2	5.79e-6	lbs/hr	CCE
7F Total	325C8R3	1.64e+2	ng/dscm	7%O2	7.44e-6	lbs/hr	CCE
7F Total	325C9R1	6.97e+2	ng/dscm	7%O2	3.42e-5	lbs/hr	CCE
7F Total	325C9R2	2.56e+2	ng/dscm	7%O2	1.10e-5	lbs/hr	CCE
7F Total	325C9R3	2.54e+2	ng/dscm	7%O2	1.12e-5	lbs/hr	CCE
8D	325A1R1	2.55e+1	ng/dscm	7%O2	8.31e-7	lbs/hr	CE
8D	325A1R2	2.51e+1	ng/dscm	7%O2	1.15e-6	lbs/hr	CE
8D	325A1R3	1.50e+1	ng/dscm	7%O2	6.71e-7	lbs/hr	CE
8D	325A2R1	4.33e+1	ng/dscm	7%O2	1.89e-6	lbs/hr	CE
8D	325A2R2	3.81e+1	ng/dscm	7%O2	1.42e-6	lbs/hr	CE
8D	325A2R3	3.55e+1	ng/dscm	7%O2	1.61e-6	lbs/hr	CE
8D	325C8R1	2.17e+1	ng/dscm	7%O2	8.00e-7	lbs/hr	CE
8D	325C8R2	3.91e+1	ng/dscm	7%O2	1.77e-6	lbs/hr	CE
8D	325C8R3	6.81e+1	ng/dscm	7%O2	3.09e-6	lbs/hr	CE
8D	325C9R1	1.30e+2	ng/dscm	7%O2	6.39e-6	lbs/hr	CE
8D	325C9R2	5.19e+1	ng/dscm	7%O2	2.23e-6	lbs/hr	CE
8D	325C9R3	7.32e+1	ng/dscm	7%O2	3.22e-6	lbs/hr	CE

1. COMPANY: APTUS
2. STATE: KS
3. CITY: COFFEYVILLE EPA ID: KSD981506025 REGION: 7
4. EP ID: 325 DEVICE NAME: SYSTEM TYPE: COMMERCIAL INCINERATOR APC SYSTEM: SD/FF/WS/IWS

8F	325A1R1	6.03e+1	ng/dscm	7%O2	1.97e-6	lbs/hr	CE
8F	325A1R2	1.31e+2	ng/dscm	7%O2	6.02e-6	lbs/hr	CE
8F	325A1R3	2.91e+1	ng/dscm	7%O2	1.30e-6	lbs/hr	CE
8F	325A2R1	1.31e+2	ng/dscm	7%O2	5.72e-6	lbs/hr	CE
8F	325A2R2	1.00e+2	ng/dscm	7%O2	3.72e-6	lbs/hr	CE
8F	325A2R3	7.90e+1	ng/dscm	7%O2	3.58e-6	lbs/hr	CE
8F	325C8R1	3.14e+1	ng/dscm	7%O2	1.16e-6	lbs/hr	CE
8F	325C8R2	6.04e+1	ng/dscm	7%O2	2.74e-6	lbs/hr	CE
8F	325C8R3	9.22e+1	ng/dscm	7%O2	4.18e-6	lbs/hr	CE
8F	325C9R1	2.98e+2	ng/dscm	7%O2	1.46e-5	lbs/hr	CE
8F	325C9R2	1.54e+2	ng/dscm	7%O2	6.62e-6	lbs/hr	CE
8F	325C9R3	2.39e+2	ng/dscm	7%O2	1.05e-5	lbs/hr	CE
TEQ	325A1R1	7.33e+0	ng/dscm	7%O2	2.39e-7	lbs/hr	CCET
TEQ	325A1R2	6.67e+0	ng/dscm	7%O2	3.07e-7	lbs/hr	CCET
TEQ	325A1R3	3.96e+0	ng/dscm	7%O2	1.77e-7	lbs/hr	CCET
TEQ	325A2R1	1.54e+1	ng/dscm	7%O2	6.72e-7	lbs/hr	CCET
TEQ	325A2R2	1.91e+1	ng/dscm	7%O2	7.11e-7	lbs/hr	CCET
TEQ	325A2R3	2.08e+1	ng/dscm	7%O2	9.42e-7	lbs/hr	CCET
TEQ	325C8R1	8.30e+0	ng/dscm	7%O2	3.06e-7	lbs/hr	CCET
TEQ	325C8R2	1.42e+1	ng/dscm	7%O2	6.45e-7	lbs/hr	CCET
TEQ	325C8R3	2.44e+1	ng/dscm	7%O2	1.11e-6	lbs/hr	CCET
TEQ	325C9R1	4.55e+1	ng/dscm	7%O2	2.24e-6	lbs/hr	CCET
TEQ	325C9R2	1.86e+1	ng/dscm	7%O2	8.01e-7	lbs/hr	CCET
TEQ	325C9R3	2.43e+1	ng/dscm	7%O2	1.07e-6	lbs/hr	CCET
Total PCDD/PCDF	325A1R1	3.44e+2	ng/dscm	7%O2	1.12e-5	lbs/hr	CCET
Total PCDD/PCDF	325A1R2	3.86e+2	ng/dscm	7%O2	1.78e-5	lbs/hr	CCET
Total PCDD/PCDF	325A1R3	1.77e+2	ng/dscm	7%O2	7.92e-6	lbs/hr	CCET
Total PCDD/PCDF	325A2R1	7.33e+2	ng/dscm	7%O2	3.20e-5	lbs/hr	CCET
Total PCDD/PCDF	325A2R2	8.72e+2	ng/dscm	7%O2	3.24e-5	lbs/hr	CCET
Total PCDD/PCDF	325A2R3	7.10e+2	ng/dscm	7%O2	3.22e-5	lbs/hr	CCET
Total PCDD/PCDF	325C8R1	5.11e+2	ng/dscm	7%O2	1.88e-5	lbs/hr	CCET
Total PCDD/PCDF	325C8R2	6.75e+2	ng/dscm	7%O2	3.06e-5	lbs/hr	CCET
Total PCDD/PCDF	325C8R3	2.08e+3	ng/dscm	7%O2	9.45e-5	lbs/hr	CCET
Total PCDD/PCDF	325C9R1	2.35e+3	ng/dscm	7%O2	1.15e-4	lbs/hr	CCET
Total PCDD/PCDF	325C9R2	9.97e+2	ng/dscm	7%O2	4.29e-5	lbs/hr	CCET
Total PCDD/PCDF	325C9R3	1.23e+3	ng/dscm	7%O2	5.42e-5	lbs/hr	CCET

7. Category: Halogens

Analysis:

8. Substance	9. Run ID	Concentration			Mass Rate		Calc
HCl	325C8R4	1.45e+4	ppmv	7%O2	1.02e+3	lbs/hr	CE
HCl	325C8R5	6.86e+3	ppmv	7%O2	4.71e+2	lbs/hr	CE
HCl	325C8R6	1.24e+4	ppmv	7%O2	9.27e+2	lbs/hr	CE

7. Category: THC & CO

Analysis:

8. Substance	9. Run ID	Concentration				Mass Rate		Calc
THC	325A1R1	ND	2.00e-1	ppmv	7%O2	1.19e-2	lbs/hr	CE
THC	325A1R2		1.60e+0	ppmv	7%O2	1.34e-1	lbs/hr	CE
THC	325A1R3		1.10e+0	ppmv	7%O2	8.99e-2	lbs/hr	CE
THC	325A2R2	ND	2.00e-1	ppmv	7%O2	1.36e-2	lbs/hr	CE
THC	325A2R3		1.00e-1	ppmv	7%O2	8.28e-3	lbs/hr	CE
THC	325C8R1		2.00e-1	ppmv	7%O2	1.35e-2	lbs/hr	CE
THC	325C9R1	ND	2.00e-1	ppmv	7%O2	1.79e-2	lbs/hr	CE
THC	325C9R2	ND	2.00e-1	ppmv	7%O2	1.57e-2	lbs/hr	CE
THC	325C9R3	ND	1.00e-1	ppmv	7%O2	8.03e-3	lbs/hr	CE

6. Description: EMISSIONS Process Group: ROTARY KILN Location: FF OUTLET Phase: GAS

1. COMPANY: APTUS
2. STATE: KS
3. CITY: COFFEYVILLE EPA ID: KSD981506025 REGION: 7
4. EP ID: 325 DEVICE NAME: SYSTEM TYPE: COMMERCIAL INCINERATOR APC SYSTEM: SD/FF/WS/IWS

7. Category: Dioxin & Furan

Analysis:

8. Substance	9. Run ID	Concentration		Mass Rate		Calc
4D 2378	325A1R1	1.12e-1	ng/dscm 7%O2	3.68e-9	lbs/hr	CE7%O2
4D 2378	325A1R2	7.03e-2	ng/dscm 7%O2	3.23e-9	lbs/hr	CE7%O2
4D 2378	325A1R3	4.93e-2	ng/dscm 7%O2	2.20e-9	lbs/hr	CE7%O2
4D 2378	325A2R1	2.13e-2	ng/dscm 7%O2	9.32e-10	lbs/hr	CE7%O2
4D 2378	325A2R3	1.64e-1	ng/dscm 7%O2	7.43e-9	lbs/hr	CE7%O2
4D 2378	325C8R1	2.26e-1	ng/dscm 7%O2	8.35e-9	lbs/hr	CE
4D 2378	325C8R2	1.49e-1	ng/dscm 7%O2	6.76e-9	lbs/hr	CE
4D 2378	325C8R3	1.66e-1	ng/dscm 7%O2	7.53e-9	lbs/hr	CE
4D 2378	325C9R1	1.98e-1	ng/dscm 7%O2	9.72e-9	lbs/hr	CE
4D 2378	325C9R2	1.71e-1	ng/dscm 7%O2	7.35e-9	lbs/hr	CE7%O2
4D 2378	325C9R3	1.52e-1	ng/dscm 7%O2	6.70e-9	lbs/hr	CE7%O2
4D Other	325A1R1	1.72e+0	ng/dscm 7%O2	5.64e-8	lbs/hr	CE7%O2
4D Other	325A1R2	1.77e+0	ng/dscm 7%O2	8.16e-8	lbs/hr	CE7%O2
4D Other	325A1R3	1.77e+0	ng/dscm 7%O2	7.90e-8	lbs/hr	CE7%O2
4D Other	325A2R1	1.28e+0	ng/dscm 7%O2	5.58e-8	lbs/hr	CE7%O2
4D Other	325A2R3	8.73e+0	ng/dscm 7%O2	3.96e-7	lbs/hr	CE7%O2
4D Other	325C8R1	1.25e+1	ng/dscm 7%O2	4.62e-7	lbs/hr	CE
4D Other	325C8R2	8.15e+0	ng/dscm 7%O2	3.70e-7	lbs/hr	CE
4D Other	325C8R3	8.15e+0	ng/dscm 7%O2	3.70e-7	lbs/hr	CE
4D Other	325C9R1	8.63e+0	ng/dscm 7%O2	4.24e-7	lbs/hr	CE
4D Other	325C9R2	9.06e+0	ng/dscm 7%O2	3.90e-7	lbs/hr	CE7%O2
4D Other	325C9R3	7.22e+0	ng/dscm 7%O2	3.18e-7	lbs/hr	CE7%O2
4D Total	325A1R1	1.83e+0	ng/dscm 7%O2	6.00e-8	lbs/hr	CCE
4D Total	325A1R2	1.84e+0	ng/dscm 7%O2	8.48e-8	lbs/hr	CCE
4D Total	325A1R3	1.81e+0	ng/dscm 7%O2	8.12e-8	lbs/hr	CCE
4D Total	325A2R1	1.30e+0	ng/dscm 7%O2	5.67e-8	lbs/hr	CCE
4D Total	325A2R3	8.89e+0	ng/dscm 7%O2	4.04e-7	lbs/hr	CCE
4D Total	325C8R1	1.27e+1	ng/dscm 7%O2	4.70e-7	lbs/hr	CCE
4D Total	325C8R2	8.30e+0	ng/dscm 7%O2	3.76e-7	lbs/hr	CCE
4D Total	325C8R3	8.32e+0	ng/dscm 7%O2	3.77e-7	lbs/hr	CCE
4D Total	325C9R1	8.83e+0	ng/dscm 7%O2	4.34e-7	lbs/hr	CCE
4D Total	325C9R2	9.23e+0	ng/dscm 7%O2	3.98e-7	lbs/hr	CCE
4D Total	325C9R3	7.37e+0	ng/dscm 7%O2	3.24e-7	lbs/hr	CCE
4F 2378	325A1R1	1.72e+0	ng/dscm 7%O2	5.62e-8	lbs/hr	CE7%O2
4F 2378	325A1R2	1.05e+0	ng/dscm 7%O2	4.85e-8	lbs/hr	CE7%O2
4F 2378	325A1R3	8.21e-1	ng/dscm 7%O2	3.67e-8	lbs/hr	CE7%O2
4F 2378	325A2R1	3.48e-1	ng/dscm 7%O2	1.52e-8	lbs/hr	CE7%O2
4F 2378	325A2R3	7.96e+1	ng/dscm 7%O2	3.61e-6	lbs/hr	CE7%O2
4F 2378	325C8R1	3.76e+0	ng/dscm 7%O2	1.39e-7	lbs/hr	CE
4F 2378	325C8R2	3.44e+0	ng/dscm 7%O2	1.56e-7	lbs/hr	CE
4F 2378	325C8R3	3.28e+0	ng/dscm 7%O2	1.49e-7	lbs/hr	CE
4F 2378	325C9R1	4.62e+0	ng/dscm 7%O2	2.27e-7	lbs/hr	CE
4F 2378	325C9R2	3.23e+0	ng/dscm 7%O2	1.39e-7	lbs/hr	CE7%O2
4F 2378	325C9R3	2.55e+0	ng/dscm 7%O2	1.12e-7	lbs/hr	CE7%O2
4F Other	325A1R1	5.74e+1	ng/dscm 7%O2	1.88e-6	lbs/hr	CE7%O2
4F Other	325A1R2	5.17e+1	ng/dscm 7%O2	2.37e-6	lbs/hr	CE7%O2
4F Other	325A1R3	4.84e+1	ng/dscm 7%O2	2.17e-6	lbs/hr	CE7%O2
4F Other	325A2R1	1.40e+1	ng/dscm 7%O2	6.13e-7	lbs/hr	CE7%O2
4F Other	325A2R3	4.35e+2	ng/dscm 7%O2	1.98e-5	lbs/hr	CE7%O2
4F Other	325C8R1	2.41e+2	ng/dscm 7%O2	8.90e-6	lbs/hr	CE
4F Other	325C8R2	2.04e+2	ng/dscm 7%O2	9.25e-6	lbs/hr	CE
4F Other	325C8R3	2.17e+2	ng/dscm 7%O2	9.84e-6	lbs/hr	CE
4F Other	325C9R1	2.35e+2	ng/dscm 7%O2	1.15e-5	lbs/hr	CE
4F Other	325C9R2	2.18e+2	ng/dscm 7%O2	9.40e-6	lbs/hr	CE7%O2
4F Other	325C9R3	2.28e+2	ng/dscm 7%O2	1.01e-5	lbs/hr	CE7%O2
4F Total	325A1R1	5.91e+1	ng/dscm 7%O2	1.94e-6	lbs/hr	CCE
4F Total	325A1R2	5.27e+1	ng/dscm 7%O2	2.42e-6	lbs/hr	CCE
4F Total	325A1R3	4.93e+1	ng/dscm 7%O2	2.20e-6	lbs/hr	CCE
4F Total	325A2R1	1.44e+1	ng/dscm 7%O2	6.28e-7	lbs/hr	CCE

1. COMPANY: APTUS
2. STATE: KS
3. CITY: COFFEYVILLE EPA ID: KSD981506025 REGION: 7
4. EP ID: 325 DEVICE NAME: SYSTEM TYPE: COMMERCIAL INCINERATOR APC SYSTEM: SD/FF/WS/IWS

4F Total	325A2R3	5.15e+2	ng/dscm	7%O2	2.34e-5	lbs/hr	CCE
4F Total	325C8R1	2.45e+2	ng/dscm	7%O2	9.04e-6	lbs/hr	CCE
4F Total	325C8R2	2.07e+2	ng/dscm	7%O2	9.41e-6	lbs/hr	CCE
4F Total	325C8R3	2.20e+2	ng/dscm	7%O2	9.99e-6	lbs/hr	CCE
4F Total	325C9R1	2.40e+2	ng/dscm	7%O2	1.18e-5	lbs/hr	CCE
4F Total	325C9R2	2.22e+2	ng/dscm	7%O2	9.54e-6	lbs/hr	CCE
4F Total	325C9R3	2.31e+2	ng/dscm	7%O2	1.02e-5	lbs/hr	CCE
5D 12378	325A1R1	7.10e-1	ng/dscm	7%O2	2.32e-8	lbs/hr	CE7%O2
5D 12378	325A1R2	6.59e-1	ng/dscm	7%O2	3.03e-8	lbs/hr	CE7%O2
5D 12378	325A1R3	4.06e-1	ng/dscm	7%O2	1.82e-8	lbs/hr	CE7%O2
5D 12378	325A2R1	1.21e-1	ng/dscm	7%O2	5.27e-9	lbs/hr	CE7%O2
5D 12378	325A2R3	2.11e+0	ng/dscm	7%O2	9.56e-8	lbs/hr	CE7%O2
5D 12378	325C8R1	1.22e+0	ng/dscm	7%O2	4.51e-8	lbs/hr	CE
5D 12378	325C8R2	1.16e+0	ng/dscm	7%O2	5.26e-8	lbs/hr	CE
5D 12378	325C8R3	1.16e+0	ng/dscm	7%O2	5.26e-8	lbs/hr	CE
5D 12378	325C9R1	1.05e+0	ng/dscm	7%O2	5.16e-8	lbs/hr	CE
5D 12378	325C9R2	9.70e-1	ng/dscm	7%O2	4.17e-8	lbs/hr	CE7%O2
5D 12378	325C9R3	9.82e-1	ng/dscm	7%O2	4.33e-8	lbs/hr	CE7%O2
5D Other	325A1R1	6.39e+0	ng/dscm	7%O2	2.09e-7	lbs/hr	CE7%O2
5D Other	325A1R2	5.05e+0	ng/dscm	7%O2	2.32e-7	lbs/hr	CE7%O2
5D Other	325A1R3	5.75e+0	ng/dscm	7%O2	2.57e-7	lbs/hr	CE7%O2
5D Other	325A2R1	1.59e+0	ng/dscm	7%O2	6.97e-8	lbs/hr	CE7%O2
5D Other	325A2R3	3.30e+1	ng/dscm	7%O2	1.50e-6	lbs/hr	CE7%O2
5D Other	325C8R1	1.71e+1	ng/dscm	7%O2	6.32e-7	lbs/hr	CE
5D Other	325C8R2	1.38e+1	ng/dscm	7%O2	6.26e-7	lbs/hr	CE
5D Other	325C8R3	1.51e+1	ng/dscm	7%O2	6.85e-7	lbs/hr	CE
5D Other	325C9R1	1.62e+1	ng/dscm	7%O2	7.96e-7	lbs/hr	CE
5D Other	325C9R2	1.01e+1	ng/dscm	7%O2	4.35e-7	lbs/hr	CE7%O2
5D Other	325C9R3	1.23e+1	ng/dscm	7%O2	5.41e-7	lbs/hr	CE7%O2
5D Total	325A1R1	7.10e+0	ng/dscm	7%O2	2.32e-7	lbs/hr	CCE
5D Total	325A1R2	5.71e+0	ng/dscm	7%O2	2.62e-7	lbs/hr	CCE
5D Total	325A1R3	6.16e+0	ng/dscm	7%O2	2.76e-7	lbs/hr	CCE
5D Total	325A2R1	1.72e+0	ng/dscm	7%O2	7.49e-8	lbs/hr	CCE
5D Total	325A2R3	3.51e+1	ng/dscm	7%O2	1.59e-6	lbs/hr	CCE
5D Total	325C8R1	1.83e+1	ng/dscm	7%O2	6.77e-7	lbs/hr	CCE
5D Total	325C8R2	1.50e+1	ng/dscm	7%O2	6.78e-7	lbs/hr	CCE
5D Total	325C8R3	1.63e+1	ng/dscm	7%O2	7.37e-7	lbs/hr	CCE
5D Total	325C9R1	1.72e+1	ng/dscm	7%O2	8.47e-7	lbs/hr	CCE
5D Total	325C9R2	1.11e+1	ng/dscm	7%O2	4.77e-7	lbs/hr	CCE
5D Total	325C9R3	1.33e+1	ng/dscm	7%O2	5.84e-7	lbs/hr	CCE
5F 12378	325A1R1	4.14e+0	ng/dscm	7%O2	1.36e-7	lbs/hr	CE7%O2
5F 12378	325A1R2	3.69e+0	ng/dscm	7%O2	1.70e-7	lbs/hr	CE7%O2
5F 12378	325A1R3	2.83e+0	ng/dscm	7%O2	1.27e-7	lbs/hr	CE7%O2
5F 12378	325A2R1	7.88e-1	ng/dscm	7%O2	3.44e-8	lbs/hr	CE7%O2
5F 12378	325A2R3	2.20e+1	ng/dscm	7%O2	9.98e-7	lbs/hr	CE7%O2
5F 12378	325C8R1	7.99e+0	ng/dscm	7%O2	2.95e-7	lbs/hr	CE
5F 12378	325C8R2	7.47e+0	ng/dscm	7%O2	3.39e-7	lbs/hr	CE
5F 12378	325C8R3	7.90e+0	ng/dscm	7%O2	3.58e-7	lbs/hr	CE
5F 12378	325C9R1	1.05e+1	ng/dscm	7%O2	5.16e-7	lbs/hr	CE
5F 12378	325C9R2	7.39e+0	ng/dscm	7%O2	3.18e-7	lbs/hr	CE7%O2
5F 12378	325C9R3	6.88e+0	ng/dscm	7%O2	3.03e-7	lbs/hr	CE7%O2
5F 23478	325A1R1	1.30e+1	ng/dscm	7%O2	4.26e-7	lbs/hr	CE7%O2
5F 23478	325A1R2	1.05e+1	ng/dscm	7%O2	4.85e-7	lbs/hr	CE7%O2
5F 23478	325A1R3	7.39e+0	ng/dscm	7%O2	3.31e-7	lbs/hr	CE7%O2
5F 23478	325A2R1	1.95e+0	ng/dscm	7%O2	8.51e-8	lbs/hr	CE7%O2
5F 23478	325A2R3	7.02e+1	ng/dscm	7%O2	3.19e-6	lbs/hr	CE7%O2
5F 23478	325C8R1	2.54e+1	ng/dscm	7%O2	9.38e-7	lbs/hr	CE
5F 23478	325C8R2	2.20e+1	ng/dscm	7%O2	9.98e-7	lbs/hr	CE
5F 23478	325C8R3	2.49e+1	ng/dscm	7%O2	1.13e-6	lbs/hr	CE
5F 23478	325C9R1	2.90e+1	ng/dscm	7%O2	1.42e-6	lbs/hr	CE
5F 23478	325C9R2	2.31e+1	ng/dscm	7%O2	9.94e-7	lbs/hr	CE7%O2
5F 23478	325C9R3	2.16e+1	ng/dscm	7%O2	9.52e-7	lbs/hr	CE7%O2

1. COMPANY: APTUS
2. STATE: KS
3. CITY: COFFEYVILLE EPA ID: KSD981506025 REGION: 7
4. EP ID: 325 DEVICE NAME: SYSTEM TYPE: COMMERCIAL INCINERATOR APC SYSTEM: SD/FF/WS/IWS

5F Other	325A1R1	1.07e+2	ng/dscm	7%O2	3.51e-6	lbs/hr	CE7%O2
5F Other	325A1R2	8.24e+1	ng/dscm	7%O2	3.79e-6	lbs/hr	CE7%O2
5F Other	325A1R3	7.19e+1	ng/dscm	7%O2	3.22e-6	lbs/hr	CE7%O2
5F Other	325A2R1	1.53e+1	ng/dscm	7%O2	6.70e-7	lbs/hr	CE7%O2
5F Other	325A2R3	2.82e+2	ng/dscm	7%O2	1.28e-5	lbs/hr	CE7%O2
5F Other	325C8R1	2.30e+2	ng/dscm	7%O2	8.50e-6	lbs/hr	CE
5F Other	325C8R2	1.95e+2	ng/dscm	7%O2	8.84e-6	lbs/hr	CE
5F Other	325C8R3	2.08e+2	ng/dscm	7%O2	9.43e-6	lbs/hr	CE
5F Other	325C9R1	2.42e+2	ng/dscm	7%O2	1.19e-5	lbs/hr	CE
5F Other	325C9R2	2.00e+2	ng/dscm	7%O2	8.63e-6	lbs/hr	CE7%O2
5F Other	325C9R3	1.68e+2	ng/dscm	7%O2	7.40e-6	lbs/hr	CE7%O2
5F Total	325A1R1	1.24e+2	ng/dscm	7%O2	4.07e-6	lbs/hr	CCE
5F Total	325A1R2	9.66e+1	ng/dscm	7%O2	4.44e-6	lbs/hr	CCE
5F Total	325A1R3	8.21e+1	ng/dscm	7%O2	3.67e-6	lbs/hr	CCE
5F Total	325A2R1	1.81e+1	ng/dscm	7%O2	7.90e-7	lbs/hr	CCE
5F Total	325A2R3	3.74e+2	ng/dscm	7%O2	1.70e-5	lbs/hr	CCE
5F Total	325C8R1	2.63e+2	ng/dscm	7%O2	9.73e-6	lbs/hr	CCE
5F Total	325C8R2	2.24e+2	ng/dscm	7%O2	1.02e-5	lbs/hr	CCE
5F Total	325C8R3	2.41e+2	ng/dscm	7%O2	1.09e-5	lbs/hr	CCE
5F Total	325C9R1	2.82e+2	ng/dscm	7%O2	1.38e-5	lbs/hr	CCE
5F Total	325C9R2	2.31e+2	ng/dscm	7%O2	9.94e-6	lbs/hr	CCE
5F Total	325C9R3	1.96e+2	ng/dscm	7%O2	8.65e-6	lbs/hr	CCE
6D 123478	325A1R1	1.60e+0	ng/dscm	7%O2	5.23e-8	lbs/hr	CE7%O2
6D 123478	325A1R2	1.32e+0	ng/dscm	7%O2	6.06e-8	lbs/hr	CE7%O2
6D 123478	325A1R3	5.75e-1	ng/dscm	7%O2	2.57e-8	lbs/hr	CE7%O2
6D 123478	325A2R1	2.41e-1	ng/dscm	7%O2	1.05e-8	lbs/hr	CE7%O2
6D 123478	325A2R3	8.89e-1	ng/dscm	7%O2	4.04e-8	lbs/hr	CE7%O2
6D 123478	325C8R1	1.79e+0	ng/dscm	7%O2	6.61e-8	lbs/hr	CE
6D 123478	325C8R2	1.82e+0	ng/dscm	7%O2	8.25e-8	lbs/hr	CE
6D 123478	325C8R3	1.91e+0	ng/dscm	7%O2	8.66e-8	lbs/hr	CE
6D 123478	325C9R1	1.68e+0	ng/dscm	7%O2	8.25e-8	lbs/hr	CE
6D 123478	325C9R2	1.29e+0	ng/dscm	7%O2	5.57e-8	lbs/hr	CE7%O2
6D 123478	325C9R3	1.62e+0	ng/dscm	7%O2	7.14e-8	lbs/hr	CE7%O2
6D 123678	325A1R1	1.95e+0	ng/dscm	7%O2	6.39e-8	lbs/hr	CE7%O2
6D 123678	325A1R2	1.54e+0	ng/dscm	7%O2	7.07e-8	lbs/hr	CE7%O2
6D 123678	325A1R3	9.85e-1	ng/dscm	7%O2	4.41e-8	lbs/hr	CE7%O2
6D 123678	325A2R1	3.66e-1	ng/dscm	7%O2	1.60e-8	lbs/hr	CE7%O2
6D 123678	325A2R3	3.00e+0	ng/dscm	7%O2	1.36e-7	lbs/hr	CE7%O2
6D 123678	325C8R1	2.30e+0	ng/dscm	7%O2	8.50e-8	lbs/hr	CE
6D 123678	325C8R2	2.70e+0	ng/dscm	7%O2	1.22e-7	lbs/hr	CE
6D 123678	325C8R3	2.45e+0	ng/dscm	7%O2	1.11e-7	lbs/hr	CE
6D 123678	325C9R1	2.73e+0	ng/dscm	7%O2	1.34e-7	lbs/hr	CE
6D 123678	325C9R2	1.80e+0	ng/dscm	7%O2	7.75e-8	lbs/hr	CE7%O2
6D 123678	325C9R3	2.70e+0	ng/dscm	7%O2	1.19e-7	lbs/hr	CE7%O2
6D 123789	325A1R1	3.13e+0	ng/dscm	7%O2	1.03e-7	lbs/hr	CE7%O2
6D 123789	325A1R2	2.15e+0	ng/dscm	7%O2	9.89e-8	lbs/hr	CE7%O2
6D 123789	325A1R3	1.81e+0	ng/dscm	7%O2	8.08e-8	lbs/hr	CE7%O2
6D 123789	325A2R1	6.03e-1	ng/dscm	7%O2	2.63e-8	lbs/hr	CE7%O2
6D 123789	325A2R3	2.15e+0	ng/dscm	7%O2	9.77e-8	lbs/hr	CE7%O2
6D 123789	325C8R1	5.64e+0	ng/dscm	7%O2	2.08e-7	lbs/hr	CE
6D 123789	325C8R2	5.39e+0	ng/dscm	7%O2	2.44e-7	lbs/hr	CE
6D 123789	325C8R3	5.41e+0	ng/dscm	7%O2	2.45e-7	lbs/hr	CE
6D 123789	325C9R1	5.04e+0	ng/dscm	7%O2	2.48e-7	lbs/hr	CE
6D 123789	325C9R2	3.46e+0	ng/dscm	7%O2	1.49e-7	lbs/hr	CE7%O2
6D 123789	325C9R3	3.88e+0	ng/dscm	7%O2	1.71e-7	lbs/hr	CE7%O2
6D Other	325A1R1	1.40e+1	ng/dscm	7%O2	4.59e-7	lbs/hr	CE7%O2
6D Other	325A1R2	9.93e+0	ng/dscm	7%O2	4.56e-7	lbs/hr	CE7%O2
6D Other	325A1R3	8.95e+0	ng/dscm	7%O2	4.01e-7	lbs/hr	CE7%O2
6D Other	325A2R1	3.43e+0	ng/dscm	7%O2	1.50e-7	lbs/hr	CE7%O2
6D Other	325A2R3	3.42e+1	ng/dscm	7%O2	1.55e-6	lbs/hr	CE7%O2
6D Other	325C8R1	2.18e+1	ng/dscm	7%O2	8.05e-7	lbs/hr	CE
6D Other	325C8R2	2.20e+1	ng/dscm	7%O2	9.98e-7	lbs/hr	CE
6D Other	325C8R3	2.27e+1	ng/dscm	7%O2	1.03e-6	lbs/hr	CE

1. COMPANY: APTUS
2. STATE: KS
3. CITY: COFFEYVILLE EPA ID: KSD981506025 REGION: 7
4. EP ID: 325 DEVICE NAME: SYSTEM TYPE: COMMERCIAL INCINERATOR APC SYSTEM: SD/FF/WS/IWS

6D Other	325C9R1	2.46e+1	ng/dscm	7%O2	1.21e-6	lbs/hr	CE
6D Other	325C9R2	1.65e+1	ng/dscm	7%O2	7.12e-7	lbs/hr	CE7%O2
6D Other	325C9R3	1.78e+1	ng/dscm	7%O2	7.85e-7	lbs/hr	CE7%O2
6D Total	325A1R1	2.07e+1	ng/dscm	7%O2	6.78e-7	lbs/hr	CCE
6D Total	325A1R2	1.49e+1	ng/dscm	7%O2	6.86e-7	lbs/hr	CCE
6D Total	325A1R3	1.23e+1	ng/dscm	7%O2	5.51e-7	lbs/hr	CCE
6D Total	325A2R1	4.64e+0	ng/dscm	7%O2	2.03e-7	lbs/hr	CCE
6D Total	325A2R3	4.02e+1	ng/dscm	7%O2	1.83e-6	lbs/hr	CCE
6D Total	325C8R1	3.15e+1	ng/dscm	7%O2	1.16e-6	lbs/hr	CCE
6D Total	325C8R2	3.19e+1	ng/dscm	7%O2	1.45e-6	lbs/hr	CCE
6D Total	325C8R3	3.25e+1	ng/dscm	7%O2	1.47e-6	lbs/hr	CCE
6D Total	325C9R1	3.40e+1	ng/dscm	7%O2	1.67e-6	lbs/hr	CCE
6D Total	325C9R2	2.31e+1	ng/dscm	7%O2	9.94e-7	lbs/hr	CCE
6D Total	325C9R3	2.60e+1	ng/dscm	7%O2	1.15e-6	lbs/hr	CCE
6F 123478	325A1R1	4.79e+1	ng/dscm	7%O2	1.57e-6	lbs/hr	CE7%O2
6F 123478	325A1R2	4.09e+1	ng/dscm	7%O2	1.88e-6	lbs/hr	CE7%O2
6F 123478	325A1R3	2.67e+1	ng/dscm	7%O2	1.19e-6	lbs/hr	CE7%O2
6F 123478	325A2R1	8.34e+0	ng/dscm	7%O2	3.65e-7	lbs/hr	CE7%O2
6F 123478	325A2R3	3.98e+1	ng/dscm	7%O2	1.81e-6	lbs/hr	CE7%O2
6F 123478	325C8R1	6.58e+1	ng/dscm	7%O2	2.43e-6	lbs/hr	CE
6F 123478	325C8R2	5.81e+1	ng/dscm	7%O2	2.63e-6	lbs/hr	CE
6F 123478	325C8R3	5.82e+1	ng/dscm	7%O2	2.64e-6	lbs/hr	CE
6F 123478	325C9R1	7.15e+1	ng/dscm	7%O2	3.51e-6	lbs/hr	CE
6F 123478	325C9R2	4.62e+1	ng/dscm	7%O2	1.99e-6	lbs/hr	CE7%O2
6F 123478	325C9R3	5.40e+1	ng/dscm	7%O2	2.38e-6	lbs/hr	CE7%O2
6F 123678	325A1R1	1.66e+1	ng/dscm	7%O2	5.42e-7	lbs/hr	CE7%O2
6F 123678	325A1R2	0.00e+0			0.00e+0		
6F 123678	325A1R3	8.62e+0	ng/dscm	7%O2	3.86e-7	lbs/hr	CE7%O2
6F 123678	325A2R1	2.64e+0	ng/dscm	7%O2	1.15e-7	lbs/hr	CE7%O2
6F 123678	325A2R3	1.22e+1	ng/dscm	7%O2	5.52e-7	lbs/hr	CE7%O2
6F 123678	325C8R1	2.40e+1	ng/dscm	7%O2	8.86e-7	lbs/hr	CE
6F 123678	325C8R2	2.07e+1	ng/dscm	7%O2	9.39e-7	lbs/hr	CE
6F 123678	325C8R3	2.00e+1	ng/dscm	7%O2	9.07e-7	lbs/hr	CE
6F 123678	325C9R1	2.77e+1	ng/dscm	7%O2	1.36e-6	lbs/hr	CE
6F 123678	325C9R2	1.80e+1	ng/dscm	7%O2	7.75e-7	lbs/hr	CE7%O2
6F 123678	325C9R3	2.26e+1	ng/dscm	7%O2	9.95e-7	lbs/hr	CE7%O2
6F 123789	325A1R1	4.91e+0	ng/dscm	7%O2	1.61e-7	lbs/hr	CE7%O2
6F 123789	325A1R2	2.37e+0	ng/dscm	7%O2	1.09e-7	lbs/hr	CE7%O2
6F 123789	325A1R3	1.48e+0	ng/dscm	7%O2	6.61e-8	lbs/hr	CE7%O2
6F 123789	325A2R1	5.56e-1	ng/dscm	7%O2	2.43e-8	lbs/hr	CE7%O2
6F 123789	325A2R3	1.22e+0	ng/dscm	7%O2	5.52e-8	lbs/hr	CE7%O2
6F 123789	325C8R1	5.64e+0	ng/dscm	7%O2	2.08e-7	lbs/hr	CE
6F 123789	325C8R2	4.56e+0	ng/dscm	7%O2	2.07e-7	lbs/hr	CE
6F 123789	325C8R3	4.99e+0	ng/dscm	7%O2	2.26e-7	lbs/hr	CE
6F 123789	325C9R1	5.46e+0	ng/dscm	7%O2	2.68e-7	lbs/hr	CE
6F 123789	325C9R2	3.05e+0	ng/dscm	7%O2	1.31e-7	lbs/hr	CE7%O2
6F 123789	325C9R3	3.83e+0	ng/dscm	7%O2	1.69e-7	lbs/hr	CE7%O2
6F 234678	325A1R1	3.13e+1	ng/dscm	7%O2	1.03e-6	lbs/hr	CE7%O2
6F 234678	325A1R2	2.33e+1	ng/dscm	7%O2	1.07e-6	lbs/hr	CE7%O2
6F 234678	325A1R3	1.68e+1	ng/dscm	7%O2	7.53e-7	lbs/hr	CE7%O2
6F 234678	325A2R1	5.56e+0	ng/dscm	7%O2	2.43e-7	lbs/hr	CE7%O2
6F 234678	325A2R3	2.43e+1	ng/dscm	7%O2	1.10e-6	lbs/hr	CE7%O2
6F 234678	325C8R1	4.37e+1	ng/dscm	7%O2	1.61e-6	lbs/hr	CE
6F 234678	325C8R2	4.56e+1	ng/dscm	7%O2	2.07e-6	lbs/hr	CE
6F 234678	325C8R3	4.57e+1	ng/dscm	7%O2	2.07e-6	lbs/hr	CE
6F 234678	325C9R1	6.72e+1	ng/dscm	7%O2	3.30e-6	lbs/hr	CE
6F 234678	325C9R2	4.16e+1	ng/dscm	7%O2	1.79e-6	lbs/hr	CE7%O2
6F 234678	325C9R3	4.62e+1	ng/dscm	7%O2	2.03e-6	lbs/hr	CE7%O2
6F Other	325A1R1	9.44e+1	ng/dscm	7%O2	3.09e-6	lbs/hr	CE7%O2
6F Other	325A1R2	8.15e+1	ng/dscm	7%O2	3.75e-6	lbs/hr	CE7%O2
6F Other	325A1R3	5.31e+1	ng/dscm	7%O2	2.38e-6	lbs/hr	CE7%O2
6F Other	325A2R1	1.44e+1	ng/dscm	7%O2	6.30e-7	lbs/hr	CE7%O2

1. COMPANY: APTUS
2. STATE: KS
3. CITY: COFFEYVILLE EPA KSD981506025 REGION: 7
4. EP ID: 325 DEVICE NAME: SYSTEM TYPE: COMMERCIAL INCINERATOR APC SYSTEM: SD/FF/WS/IWS

6F Other	325A2R3	6.29e+1	ng/dscm	7%O2	2.85e-6	lbs/hr	CE7%O2
6F Other	325C8R1	1.33e+2	ng/dscm	7%O2	4.91e-6	lbs/hr	CE
6F Other	325C8R2	1.20e+2	ng/dscm	7%O2	5.44e-6	lbs/hr	CE
6F Other	325C8R3	1.25e+2	ng/dscm	7%O2	5.67e-6	lbs/hr	CE
6F Other	325C9R1	1.69e+2	ng/dscm	7%O2	8.30e-6	lbs/hr	CE
6F Other	325C9R2	1.22e+2	ng/dscm	7%O2	5.26e-6	lbs/hr	CE7%O2
6F Other	325C9R3	1.24e+2	ng/dscm	7%O2	5.45e-6	lbs/hr	CE7%O2
6F Total	325A1R1	1.95e+2	ng/dscm	7%O2	6.39e-6	lbs/hr	CCE
6F Total	325A1R2	1.48e+2	ng/dscm	7%O2	6.80e-6	lbs/hr	CCE
6F Total	325A1R3	1.07e+2	ng/dscm	7%O2	4.78e-6	lbs/hr	CCE
6F Total	325A2R1	3.15e+1	ng/dscm	7%O2	1.38e-6	lbs/hr	CCE
6F Total	325A2R3	1.40e+2	ng/dscm	7%O2	6.37e-6	lbs/hr	CCE
6F Total	325C8R1	2.72e+2	ng/dscm	7%O2	1.01e-5	lbs/hr	CCE
6F Total	325C8R2	2.49e+2	ng/dscm	7%O2	1.13e-5	lbs/hr	CCE
6F Total	325C8R3	2.54e+2	ng/dscm	7%O2	1.15e-5	lbs/hr	CCE
6F Total	325C9R1	3.41e+2	ng/dscm	7%O2	1.67e-5	lbs/hr	CCE
6F Total	325C9R2	2.31e+2	ng/dscm	7%O2	9.94e-6	lbs/hr	CCE
6F Total	325C9R3	2.51e+2	ng/dscm	7%O2	1.10e-5	lbs/hr	CCE
7D 1234678	325A1R1	2.01e+1	ng/dscm	7%O2	6.58e-7	lbs/hr	CE7%O2
7D 1234678	325A1R2	1.71e+1	ng/dscm	7%O2	7.87e-7	lbs/hr	CE7%O2
7D 1234678	325A1R3	1.35e+1	ng/dscm	7%O2	6.06e-7	lbs/hr	CE7%O2
7D 1234678	325A2R1	2.92e+0	ng/dscm	7%O2	1.28e-7	lbs/hr	CE7%O2
7D 1234678	325A2R3	1.64e+1	ng/dscm	7%O2	7.43e-7	lbs/hr	CE7%O2
7D 1234678	325C8R1	2.87e+1	ng/dscm	7%O2	1.06e-6	lbs/hr	CE
7D 1234678	325C8R2	3.48e+1	ng/dscm	7%O2	1.58e-6	lbs/hr	CE
7D 1234678	325C8R3	3.24e+1	ng/dscm	7%O2	1.47e-6	lbs/hr	CE
7D 1234678	325C9R1	4.20e+1	ng/dscm	7%O2	2.06e-6	lbs/hr	CE
7D 1234678	325C9R2	2.72e+1	ng/dscm	7%O2	1.17e-6	lbs/hr	CE7%O2
7D 1234678	325C9R3	2.36e+1	ng/dscm	7%O2	1.04e-6	lbs/hr	CE7%O2
7D Other	325A1R1	1.77e+1	ng/dscm	7%O2	5.81e-7	lbs/hr	CE7%O2
7D Other	325A1R2	1.58e+1	ng/dscm	7%O2	7.27e-7	lbs/hr	CE7%O2
7D Other	325A1R3	1.31e+1	ng/dscm	7%O2	5.88e-7	lbs/hr	CE7%O2
7D Other	325A2R1	3.11e+0	ng/dscm	7%O2	1.36e-7	lbs/hr	CE7%O2
7D Other	325A2R3	2.01e+1	ng/dscm	7%O2	9.13e-7	lbs/hr	CE7%O2
7D Other	325C8R1	2.77e+1	ng/dscm	7%O2	1.02e-6	lbs/hr	CE
7D Other	325C8R2	3.57e+1	ng/dscm	7%O2	1.62e-6	lbs/hr	CE
7D Other	325C8R3	2.99e+1	ng/dscm	7%O2	1.36e-6	lbs/hr	CE
7D Other	325C9R1	4.62e+1	ng/dscm	7%O2	2.27e-6	lbs/hr	CE
7D Other	325C9R2	2.82e+1	ng/dscm	7%O2	1.21e-6	lbs/hr	CE7%O2
7D Other	325C9R3	2.11e+1	ng/dscm	7%O2	9.30e-7	lbs/hr	CE7%O2
7D Total	325A1R1	3.79e+1	ng/dscm	7%O2	1.24e-6	lbs/hr	CCE
7D Total	325A1R2	3.29e+1	ng/dscm	7%O2	1.51e-6	lbs/hr	CCE
7D Total	325A1R3	2.67e+1	ng/dscm	7%O2	1.19e-6	lbs/hr	CCE
7D Total	325A2R1	6.03e+0	ng/dscm	7%O2	2.63e-7	lbs/hr	CCE
7D Total	325A2R3	3.65e+1	ng/dscm	7%O2	1.66e-6	lbs/hr	CCE
7D Total	325C8R1	5.64e+1	ng/dscm	7%O2	2.08e-6	lbs/hr	CCE
7D Total	325C8R2	7.05e+1	ng/dscm	7%O2	3.20e-6	lbs/hr	CCE
7D Total	325C8R3	6.23e+1	ng/dscm	7%O2	2.82e-6	lbs/hr	CCE
7D Total	325C9R1	8.82e+1	ng/dscm	7%O2	4.33e-6	lbs/hr	CCE
7D Total	325C9R2	5.54e+1	ng/dscm	7%O2	2.39e-6	lbs/hr	CCE
7D Total	325C9R3	4.47e+1	ng/dscm	7%O2	1.97e-6	lbs/hr	CCE
7F 1234678	325A1R1	1.18e+2	ng/dscm	7%O2	3.87e-6	lbs/hr	CE7%O2
7F 1234678	325A1R2	1.23e+2	ng/dscm	7%O2	5.65e-6	lbs/hr	CE7%O2
7F 1234678	325A1R3	5.75e+1	ng/dscm	7%O2	2.57e-6	lbs/hr	CE7%O2
7F 1234678	325A2R1	1.48e+1	ng/dscm	7%O2	6.48e-7	lbs/hr	CE7%O2
7F 1234678	325A2R3	2.71e+1	ng/dscm	7%O2	1.23e-6	lbs/hr	CE7%O2
7F 1234678	325C8R1	1.41e+2	ng/dscm	7%O2	5.21e-6	lbs/hr	CE
7F 1234678	325C8R2	1.37e+2	ng/dscm	7%O2	6.21e-6	lbs/hr	CE
7F 1234678	325C8R3	1.37e+2	ng/dscm	7%O2	6.21e-6	lbs/hr	CE
7F 1234678	325C9R1	2.35e+2	ng/dscm	7%O2	1.15e-5	lbs/hr	CE
7F 1234678	325C9R2	1.52e+2	ng/dscm	7%O2	6.56e-6	lbs/hr	CE7%O2
7F 1234678	325C9R3	1.33e+2	ng/dscm	7%O2	5.84e-6	lbs/hr	CE7%O2

1. COMPANY: APTUS
2. STATE: KS
3. CITY: COFFEYVILLE EPA ID: KSD981506025 REGION: 7
4. EP ID: 325 DEVICE NAME: SYSTEM TYPE: COMMERCIAL INCINERATOR APC SYSTEM: SD/FF/WS/IWS

7F 1234789	325A1R1	4.02e+1	ng/dscm	7%O2	1.32e-6	lbs/hr	CE7%O2
7F 1234789	325A1R2	4.26e+1	ng/dscm	7%O2	1.96e-6	lbs/hr	CE7%O2
7F 1234789	325A1R3	2.22e+1	ng/dscm	7%O2	9.92e-7	lbs/hr	CE7%O2
7F 1234789	325A2R1	5.10e+0	ng/dscm	7%O2	2.23e-7	lbs/hr	CE7%O2
7F 1234789	325A2R3	9.36e+0	ng/dscm	7%O2	4.25e-7	lbs/hr	CE7%O2
7F 1234789	325C8R1	4.70e+1	ng/dscm	7%O2	1.74e-6	lbs/hr	CE
7F 1234789	325C8R2	5.81e+1	ng/dscm	7%O2	2.63e-6	lbs/hr	CE
7F 1234789	325C8R3	5.41e+1	ng/dscm	7%O2	2.45e-6	lbs/hr	CE
7F 1234789	325C9R1	9.25e+1	ng/dscm	7%O2	4.54e-6	lbs/hr	CE
7F 1234789	325C9R2	5.54e+1	ng/dscm	7%O2	2.39e-6	lbs/hr	CE7%O2
7F 1234789	325C9R3	4.18e+1	ng/dscm	7%O2	1.84e-6	lbs/hr	CE7%O2
7F Other	325A1R1	9.58e+1	ng/dscm	7%O2	3.14e-6	lbs/hr	CE7%O2
7F Other	325A1R2	1.07e+2	ng/dscm	7%O2	4.91e-6	lbs/hr	CE7%O2
7F Other	325A1R3	5.99e+1	ng/dscm	7%O2	2.68e-6	lbs/hr	CE7%O2
7F Other	325A2R1	1.48e+1	ng/dscm	7%O2	6.48e-7	lbs/hr	CE7%O2
7F Other	325A2R3	2.43e+1	ng/dscm	7%O2	1.10e-6	lbs/hr	CE7%O2
7F Other	325C8R1	1.32e+2	ng/dscm	7%O2	4.88e-6	lbs/hr	CE
7F Other	325C8R2	1.37e+2	ng/dscm	7%O2	6.21e-6	lbs/hr	CE
7F Other	325C8R3	1.29e+2	ng/dscm	7%O2	5.85e-6	lbs/hr	CE
7F Other	325C9R1	2.19e+2	ng/dscm	7%O2	1.08e-5	lbs/hr	CE
7F Other	325C9R2	1.57e+2	ng/dscm	7%O2	6.76e-6	lbs/hr	CE7%O2
7F Other	325C9R3	1.06e+2	ng/dscm	7%O2	4.65e-6	lbs/hr	CE7%O2
7F Total	325A1R1	2.54e+2	ng/dscm	7%O2	8.33e-6	lbs/hr	CCE
7F Total	325A1R2	2.72e+2	ng/dscm	7%O2	1.25e-5	lbs/hr	CCE
7F Total	325A1R3	1.40e+2	ng/dscm	7%O2	6.25e-6	lbs/hr	CCE
7F Total	325A2R1	3.48e+1	ng/dscm	7%O2	1.52e-6	lbs/hr	CCE
7F Total	325A2R3	6.08e+1	ng/dscm	7%O2	2.76e-6	lbs/hr	CCE
7F Total	325C8R1	3.20e+2	ng/dscm	7%O2	1.18e-5	lbs/hr	CCE
7F Total	325C8R2	3.32e+2	ng/dscm	7%O2	1.51e-5	lbs/hr	CCE
7F Total	325C8R3	3.20e+2	ng/dscm	7%O2	1.45e-5	lbs/hr	CCE
7F Total	325C9R1	5.46e+2	ng/dscm	7%O2	2.68e-5	lbs/hr	CCE
7F Total	325C9R2	3.65e+2	ng/dscm	7%O2	1.57e-5	lbs/hr	CCE
7F Total	325C9R3	2.80e+2	ng/dscm	7%O2	1.23e-5	lbs/hr	CCE
8D	325A1R1	5.85e+1	ng/dscm	7%O2	1.92e-6	lbs/hr	CE7%O2
8D	325A1R2	6.59e+1	ng/dscm	7%O2	3.03e-6	lbs/hr	CE7%O2
8D	325A1R3	3.12e+1	ng/dscm	7%O2	1.40e-6	lbs/hr	CE7%O2
8D	325A2R1	6.49e+0	ng/dscm	7%O2	2.84e-7	lbs/hr	CE7%O2
8D	325A2R3	3.23e+1	ng/dscm	7%O2	1.47e-6	lbs/hr	CE7%O2
8D	325C8R1	6.58e+1	ng/dscm	7%O2	2.43e-6	lbs/hr	CE
8D	325C8R2	9.54e+1	ng/dscm	7%O2	4.33e-6	lbs/hr	CE
8D	325C8R3	8.32e+1	ng/dscm	7%O2	3.77e-6	lbs/hr	CE
8D	325C9R1	1.30e+2	ng/dscm	7%O2	6.38e-6	lbs/hr	CE
8D	325C9R2	6.93e+1	ng/dscm	7%O2	2.98e-6	lbs/hr	CE7%O2
8D	325C9R3	6.39e+1	ng/dscm	7%O2	2.81e-6	lbs/hr	CE7%O2
8F	325A1R1	1.89e+2	ng/dscm	7%O2	6.20e-6	lbs/hr	CE7%O2
8F	325A1R2	4.09e+2	ng/dscm	7%O2	1.88e-5	lbs/hr	CE7%O2
8F	325A1R3	7.80e+1	ng/dscm	7%O2	3.49e-6	lbs/hr	CE7%O2
8F	325A2R1	1.67e+1	ng/dscm	7%O2	7.29e-7	lbs/hr	CE7%O2
8F	325A2R3	2.25e+1	ng/dscm	7%O2	1.02e-6	lbs/hr	CE7%O2
8F	325C8R1	9.87e+1	ng/dscm	7%O2	3.65e-6	lbs/hr	CE
8F	325C8R2	1.49e+2	ng/dscm	7%O2	6.76e-6	lbs/hr	CE
8F	325C8R3	1.46e+2	ng/dscm	7%O2	6.62e-6	lbs/hr	CE
8F	325C9R1	4.62e+2	ng/dscm	7%O2	2.27e-5	lbs/hr	CE
8F	325C9R2	1.85e+2	ng/dscm	7%O2	7.95e-6	lbs/hr	CE7%O2
8F	325C9R3	1.92e+2	ng/dscm	7%O2	8.43e-6	lbs/hr	CE7%O2
TEQ	325A1R1	2.01e+1	ng/dscm	7%O2	6.59e-7	lbs/hr	CCET
TEQ	325A1R2	1.54e+1	ng/dscm	7%O2	7.08e-7	lbs/hr	CCET
TEQ	325A1R3	1.09e+1	ng/dscm	7%O2	4.88e-7	lbs/hr	CCET
TEQ	325A2R1	3.21e+0	ng/dscm	7%O2	1.40e-7	lbs/hr	CCET
TEQ	325A2R3	5.43e+1	ng/dscm	7%O2	2.46e-6	lbs/hr	CCET
TEQ	325C8R1	3.15e+1	ng/dscm	7%O2	1.16e-6	lbs/hr	CCET
TEQ	325C8R2	2.89e+1	ng/dscm	7%O2	1.31e-6	lbs/hr	CCET
TEQ	325C8R3	3.02e+1	ng/dscm	7%O2	1.37e-6	lbs/hr	CCET

1. COMPANY: APTUS
2. STATE: KS
3. CITY: COFFEYVILLE EPA ID: KSD981506025 REGION: 7
4. EP ID: 325 DEVICE NAME: SYSTEM TYPE: COMMERCIAL INCINERATOR APC SYSTEM: SD/FF/WS/IWS

TEQ	325C9R1		3.86e+1	ng/dscm	7%O2	1.90e-6	lbs/hr	CCET
TEQ	325C9R2		2.70e+1	ng/dscm	7%O2	1.16e-6	lbs/hr	CCET
TEQ	325C9R3		2.78e+1	ng/dscm	7%O2	1.22e-6	lbs/hr	CCET
Total PCDD/PCDF	325A1R1		9.48e+2	ng/dscm	7%O2	3.10e-5	lbs/hr	CCET
Total PCDD/PCDF	325A1R2		1.10e+3	ng/dscm	7%O2	5.05e-5	lbs/hr	CCET
Total PCDD/PCDF	325A1R3		5.34e+2	ng/dscm	7%O2	2.39e-5	lbs/hr	CCET
Total PCDD/PCDF	325A2R1		1.36e+2	ng/dscm	7%O2	5.92e-6	lbs/hr	CCET
Total PCDD/PCDF	325A2R3		1.27e+3	ng/dscm	7%O2	5.75e-5	lbs/hr	CCET
Total PCDD/PCDF	325C8R1		1.38e+3	ng/dscm	7%O2	5.11e-5	lbs/hr	CCET
Total PCDD/PCDF	325C8R2		1.38e+3	ng/dscm	7%O2	6.27e-5	lbs/hr	CCET
Total PCDD/PCDF	325C8R3		1.38e+3	ng/dscm	7%O2	6.27e-5	lbs/hr	CCET
Total PCDD/PCDF	325C9R1		2.15e+3	ng/dscm	7%O2	1.06e-4	lbs/hr	CCET
Total PCDD/PCDF	325C9R2		1.40e+3	ng/dscm	7%O2	6.03e-5	lbs/hr	CCET
Total PCDD/PCDF	325C9R3		1.30e+3	ng/dscm	7%O2	5.74e-5	lbs/hr	CCET

7. Category: Halogens

Analysis:

8. Substance	9. Run ID		Concentration			Mass Rate		Calc
HCl	325C8R4		2.01e+4	ppmv	7%O2	1.43e+3	lbs/hr	CE
HCl	325C8R5		1.77e+3	ppmv	7%O2	1.22e+2	lbs/hr	CE
HCl	325C8R6		2.27e+4	ppmv	7%O2	1.70e+3	lbs/hr	CE

7. Category: Metals

Analysis:

8. Substance	9. Run ID		Concentration			Mass Rate		Calc
Antimony	325C8R7		3.16e+0	ug/dscm	7%O2	1.41e-4	lbs/hr	CE
Antimony	325C8R8		4.72e+0	ug/dscm	7%O2	2.17e-4	lbs/hr	CE
Antimony	325C8R9		7.62e+0	ug/dscm	7%O2	3.51e-4	lbs/hr	CE
Arsenic	325C8R7		3.40e+0	ug/dscm	7%O2	1.52e-4	lbs/hr	CE
Arsenic	325C8R8	ND	2.36e+0	ug/dscm	7%O2	1.08e-4	lbs/hr	CE
Arsenic	325C8R9		3.56e+0	ug/dscm	7%O2	1.64e-4	lbs/hr	CE
Barium	325C8R7		2.98e+0	ug/dscm	7%O2	1.33e-4	lbs/hr	CE
Barium	325C8R8		2.34e+0	ug/dscm	7%O2	1.07e-4	lbs/hr	CE
Barium	325C8R9		2.69e+0	ug/dscm	7%O2	1.24e-4	lbs/hr	CE
Beryllium	325C8R7	ND	2.40e-1	ug/dscm	7%O2	1.07e-5	lbs/hr	CE
Beryllium	325C8R8	ND	2.40e-1	ug/dscm	7%O2	1.10e-5	lbs/hr	CE
Beryllium	325C8R9	ND	2.50e-1	ug/dscm	7%O2	1.15e-5	lbs/hr	CE
Cadmium	325C8R7		1.11e+0	ug/dscm	7%O2	4.95e-5	lbs/hr	CE
Cadmium	325C8R8		1.18e+0	ug/dscm	7%O2	5.41e-5	lbs/hr	CE
Cadmium	325C8R9		3.05e+0	ug/dscm	7%O2	1.41e-4	lbs/hr	CE
Chromium	325C8R7		4.75e+0	ug/dscm	7%O2	2.12e-4	lbs/hr	CE
Chromium	325C8R8		1.65e+1	ug/dscm	7%O2	7.57e-4	lbs/hr	CE
Chromium	325C8R9		3.81e+0	ug/dscm	7%O2	1.76e-4	lbs/hr	CE
Lead	325C8R7		6.33e+0	ug/dscm	7%O2	2.83e-4	lbs/hr	CE
Lead	325C8R8		9.44e+0	ug/dscm	7%O2	4.33e-4	lbs/hr	CE
Lead	325C8R9		1.69e+0	ug/dscm	7%O2	7.79e-5	lbs/hr	CE
Mercury	325C8R7		5.17e+2	ug/dscm	7%O2	2.31e-2	lbs/hr	CE
Mercury	325C8R8		4.83e+2	ug/dscm	7%O2	2.22e-2	lbs/hr	CE
Mercury	325C8R9		4.02e+2	ug/dscm	7%O2	1.85e-2	lbs/hr	CE
Nickel	325C8R7		2.14e+0	ug/dscm	7%O2	9.55e-5	lbs/hr	CE
Nickel	325C8R8		3.07e+0	ug/dscm	7%O2	1.41e-4	lbs/hr	CE
Nickel	325C8R9	ND	5.08e+0	ug/dscm	7%O2	2.34e-4	lbs/hr	CE
Selenium	325C8R7		1.11e+1	ug/dscm	7%O2	4.95e-4	lbs/hr	CE
Selenium	325C8R8	ND	2.36e+0	ug/dscm	7%O2	1.08e-4	lbs/hr	CE
Selenium	325C8R9		2.54e+1	ug/dscm	7%O2	1.17e-3	lbs/hr	CE
Silver	325C8R7		1.82e+0	ug/dscm	7%O2	8.12e-5	lbs/hr	CE
Silver	325C8R8		1.34e+1	ug/dscm	7%O2	6.13e-4	lbs/hr	CE
Silver	325C8R9	ND	2.54e+0	ug/dscm	7%O2	1.17e-4	lbs/hr	CE
Thallium	325C8R7	ND	1.19e+1	ug/dscm	7%O2	5.30e-4	lbs/hr	CE

1. COMPANY: APTUS
2. STATE: KS
3. CITY: COFFEYVILLE EPA ID: KSD981506025 REGION: 7
4. EP ID: 325 DEVICE NAME: SYSTEM TYPE: COMMERCIAL INCINERATOR APC SYSTEM: SD/FF/WS/IWS

Thallium	325C8R8	ND	1.18e+1	ug/dscm 7%O2	5.41e-4	lbs/hr	CE
Thallium	325C8R9	ND	1.27e+1	ug/dscm 7%O2	5.86e-4	lbs/hr	CE

5. Type: UNCONTROLLED

6. Description: EMISSIONS Process Group: ROTARY KILN Location: SECONDARY CHAMBER Phase: GAS

7. Category: Dioxin & Furan

Analysis:

8. Substance	9. Run ID	Concentration		Mass Rate		Calc
4D 2378	325A1R1	7.71e-3	ng/dscm 7%O2	2.51e-10	lbs/hr	CE
4D 2378	325A1R2	9.02e-3	ng/dscm 7%O2	4.14e-10	lbs/hr	CE
4D 2378	325A1R3	7.31e-3	ng/dscm 7%O2	3.27e-10	lbs/hr	CE
4D 2378	325A2R1	2.41e-2	ng/dscm 7%O2	1.05e-9	lbs/hr	CE
4D 2378	325A2R2	3.54e-3	ng/dscm 7%O2	1.31e-10	lbs/hr	CE
4D 2378	325A2R3	1.19e-2	ng/dscm 7%O2	5.39e-10	lbs/hr	CE
4D 2378	325C8R1	1.87e-2	ng/dscm 7%O2	6.89e-10	lbs/hr	CE
4D 2378	325C8R2	1.31e-1	ng/dscm 7%O2	5.93e-9	lbs/hr	CE
4D 2378	325C8R3	1.52e-1	ng/dscm 7%O2	6.88e-9	lbs/hr	CE
4D 2378	325C9R1	1.58e-1	ng/dscm 7%O2	7.76e-9	lbs/hr	CE
4D 2378	325C9R2	1.42e-1	ng/dscm 7%O2	6.11e-9	lbs/hr	CE
4D 2378	325C9R3	1.45e-2	ng/dscm 7%O2	6.39e-10	lbs/hr	CE
4D Other	325A1R1	1.23e-1	ng/dscm 7%O2	4.01e-9	lbs/hr	CE
4D Other	325A1R2	5.68e-2	ng/dscm 7%O2	2.61e-9	lbs/hr	CE
4D Other	325A1R3	2.85e-2	ng/dscm 7%O2	1.27e-9	lbs/hr	CE
4D Other	325A2R1	6.50e+0	ng/dscm 7%O2	2.83e-7	lbs/hr	CE
4D Other	325A2R2	1.48e-2	ng/dscm 7%O2	5.49e-10	lbs/hr	CE
4D Other	325A2R3	6.71e+0	ng/dscm 7%O2	3.04e-7	lbs/hr	CE
4D Other	325C8R1	5.12e-1	ng/dscm 7%O2	1.89e-8	lbs/hr	CE
4D Other	325C8R2	3.01e+1	ng/dscm 7%O2	1.36e-6	lbs/hr	CE
4D Other	325C8R3	6.00e-1	ng/dscm 7%O2	2.72e-8	lbs/hr	CE
4D Other	325C9R1	1.58e+2	ng/dscm 7%O2	7.76e-6	lbs/hr	CE
4D Other	325C9R2	1.50e+1	ng/dscm 7%O2	6.46e-7	lbs/hr	CE
4D Other	325C9R3	4.52e-1	ng/dscm 7%O2	1.99e-8	lbs/hr	CE
4D Total	325A1R1	1.31e-1	ng/dscm 7%O2	4.26e-9	lbs/hr	CCE
4D Total	325A1R2	6.58e-2	ng/dscm 7%O2	3.02e-9	lbs/hr	CCE
4D Total	325A1R3	3.58e-2	ng/dscm 7%O2	1.60e-9	lbs/hr	CCE
4D Total	325A2R1	6.52e+0	ng/dscm 7%O2	2.84e-7	lbs/hr	CCE
4D Total	325A2R2	1.83e-2	ng/dscm 7%O2	6.81e-10	lbs/hr	CCE
4D Total	325A2R3	6.72e+0	ng/dscm 7%O2	3.04e-7	lbs/hr	CCE
4D Total	325C8R1	5.31e-1	ng/dscm 7%O2	1.95e-8	lbs/hr	CCE
4D Total	325C8R2	3.02e+1	ng/dscm 7%O2	1.37e-6	lbs/hr	CCE
4D Total	325C8R3	7.52e-1	ng/dscm 7%O2	3.40e-8	lbs/hr	CCE
4D Total	325C9R1	1.58e+2	ng/dscm 7%O2	7.77e-6	lbs/hr	CCE
4D Total	325C9R2	1.51e+1	ng/dscm 7%O2	6.52e-7	lbs/hr	CCE
4D Total	325C9R3	4.67e-1	ng/dscm 7%O2	2.06e-8	lbs/hr	CCE
4F 2378	325A1R1	1.08e-1	ng/dscm 7%O2	3.52e-9	lbs/hr	CE
4F 2378	325A1R2	2.45e-2	ng/dscm 7%O2	1.12e-9	lbs/hr	CE
4F 2378	325A1R3	2.88e-2	ng/dscm 7%O2	1.29e-9	lbs/hr	CE
4F 2378	325A2R1	1.63e+0	ng/dscm 7%O2	7.10e-8	lbs/hr	CE
4F 2378	325A2R2	9.00e-2	ng/dscm 7%O2	3.34e-9	lbs/hr	CE
4F 2378	325A2R3	4.51e-1	ng/dscm 7%O2	2.04e-8	lbs/hr	CE
4F 2378	325C8R1	7.49e-1	ng/dscm 7%O2	2.76e-8	lbs/hr	CE
4F 2378	325C8R2	1.38e+0	ng/dscm 7%O2	6.24e-8	lbs/hr	CE
4F 2378	325C8R3	1.76e-1	ng/dscm 7%O2	7.97e-9	lbs/hr	CE
4F 2378	325C9R1	2.29e+0	ng/dscm 7%O2	1.12e-7	lbs/hr	CE
4F 2378	325C9R2	4.42e+0	ng/dscm 7%O2	1.90e-7	lbs/hr	CE
4F 2378	325C9R3	2.70e-1	ng/dscm 7%O2	1.19e-8	lbs/hr	CE
4F Other	325A1R1	5.36e+0	ng/dscm 7%O2	1.75e-7	lbs/hr	CE
4F Other	325A1R2	1.35e+0	ng/dscm 7%O2	6.20e-8	lbs/hr	CE
4F Other	325A1R3	9.05e-1	ng/dscm 7%O2	4.05e-8	lbs/hr	CE
4F Other	325A2R1	9.63e+1	ng/dscm 7%O2	4.19e-6	lbs/hr	CE

1. COMPANY: APTUS
2. STATE: KS
3. CITY: COFFEYVILLE EPA KSD981506025 REGION: 7
4. EP ID: 325 DEVICE NAME: SYSTEM TYPE: COMMERCIAL INCINERATOR APC SYSTEM: SD/FF/WS/IWS

4F Other	325A2R2	3.38e+0	ng/dscm	7%O2	1.25e-7	lbs/hr	CE
4F Other	325A2R3	2.25e+1	ng/dscm	7%O2	1.02e-6	lbs/hr	CE
4F Other	325C8R1	1.86e+1	ng/dscm	7%O2	6.85e-7	lbs/hr	CE
4F Other	325C8R2	1.56e+2	ng/dscm	7%O2	7.06e-6	lbs/hr	CE
4F Other	325C8R3	7.34e+0	ng/dscm	7%O2	3.32e-7	lbs/hr	CE
4F Other	325C9R1	2.03e+0	ng/dscm	7%O2	9.97e-8	lbs/hr	CE
4F Other	325C9R2	1.37e+2	ng/dscm	7%O2	5.90e-6	lbs/hr	CE
4F Other	325C9R3	6.61e+1	ng/dscm	7%O2	2.91e-6	lbs/hr	CE
4F Total	325A1R1	5.47e+0	ng/dscm	7%O2	1.78e-7	lbs/hr	CCE
4F Total	325A1R2	1.37e+0	ng/dscm	7%O2	6.31e-8	lbs/hr	CCE
4F Total	325A1R3	9.34e-1	ng/dscm	7%O2	4.17e-8	lbs/hr	CCE
4F Total	325A2R1	9.79e+1	ng/dscm	7%O2	4.26e-6	lbs/hr	CCE
4F Total	325A2R2	3.47e+0	ng/dscm	7%O2	1.29e-7	lbs/hr	CCE
4F Total	325A2R3	2.30e+1	ng/dscm	7%O2	1.04e-6	lbs/hr	CCE
4F Total	325C8R1	1.93e+1	ng/dscm	7%O2	7.12e-7	lbs/hr	CCE
4F Total	325C8R2	1.57e+2	ng/dscm	7%O2	7.12e-6	lbs/hr	CCE
4F Total	325C8R3	7.52e+0	ng/dscm	7%O2	3.40e-7	lbs/hr	CCE
4F Total	325C9R1	4.32e+0	ng/dscm	7%O2	2.12e-7	lbs/hr	CCE
4F Total	325C9R2	1.41e+2	ng/dscm	7%O2	6.09e-6	lbs/hr	CCE
4F Total	325C9R3	6.64e+1	ng/dscm	7%O2	2.93e-6	lbs/hr	CCE
5D 12378	325A1R1	1.70e-2	ng/dscm	7%O2	5.54e-10	lbs/hr	CE
5D 12378	325A1R2	1.08e-2	ng/dscm	7%O2	4.96e-10	lbs/hr	CE
5D 12378	325A1R3	5.99e-3	ng/dscm	7%O2	2.68e-10	lbs/hr	CE
5D 12378	325A2R1	1.70e-1	ng/dscm	7%O2	7.40e-9	lbs/hr	CE
5D 12378	325A2R2	7.07e-3	ng/dscm	7%O2	2.62e-10	lbs/hr	CE
5D 12378	325A2R3	2.64e-2	ng/dscm	7%O2	1.20e-9	lbs/hr	CE
5D 12378	325C8R1	1.56e-1	ng/dscm	7%O2	5.74e-9	lbs/hr	CE
5D 12378	325C8R2	2.56e-1	ng/dscm	7%O2	1.16e-8	lbs/hr	CE
5D 12378	325C8R3	1.40e-1	ng/dscm	7%O2	6.34e-9	lbs/hr	CE
5D 12378	325C9R1	7.34e-1	ng/dscm	7%O2	3.60e-8	lbs/hr	CE
5D 12378	325C9R2	5.40e-1	ng/dscm	7%O2	2.32e-8	lbs/hr	CE
5D 12378	325C9R3	7.47e-2	ng/dscm	7%O2	3.29e-9	lbs/hr	CE
5D Other	325A1R1	1.37e-1	ng/dscm	7%O2	4.46e-9	lbs/hr	CE
5D Other	325A1R2	1.86e-2	ng/dscm	7%O2	8.54e-10	lbs/hr	CE
5D Other	325A1R3	1.81e-2	ng/dscm	7%O2	8.09e-10	lbs/hr	CE
5D Other	325A2R1	3.81e+0	ng/dscm	7%O2	1.66e-7	lbs/hr	CE
5D Other	325A2R2	4.89e-2	ng/dscm	7%O2	1.81e-9	lbs/hr	CE
5D Other	325A2R3	4.40e+0	ng/dscm	7%O2	1.99e-7	lbs/hr	CE
5D Other	325C8R1	2.09e+0	ng/dscm	7%O2	7.70e-8	lbs/hr	CE
5D Other	325C8R2	1.22e+1	ng/dscm	7%O2	5.52e-7	lbs/hr	CE
5D Other	325C8R3	9.07e-1	ng/dscm	7%O2	4.11e-8	lbs/hr	CE
5D Other	325C9R1	7.19e+0	ng/dscm	7%O2	3.53e-7	lbs/hr	CE
5D Other	325C9R2	7.87e+0	ng/dscm	7%O2	3.39e-7	lbs/hr	CE
5D Other	325C9R3	7.24e-1	ng/dscm	7%O2	3.19e-8	lbs/hr	CE
5D Total	325A1R1	1.54e-1	ng/dscm	7%O2	5.02e-9	lbs/hr	CCE
5D Total	325A1R2	2.94e-2	ng/dscm	7%O2	1.35e-9	lbs/hr	CCE
5D Total	325A1R3	2.41e-2	ng/dscm	7%O2	1.08e-9	lbs/hr	CCE
5D Total	325A2R1	3.98e+0	ng/dscm	7%O2	1.73e-7	lbs/hr	CCE
5D Total	325A2R2	5.60e-2	ng/dscm	7%O2	2.08e-9	lbs/hr	CCE
5D Total	325A2R3	4.43e+0	ng/dscm	7%O2	2.00e-7	lbs/hr	CCE
5D Total	325C8R1	2.25e+0	ng/dscm	7%O2	8.27e-8	lbs/hr	CCE
5D Total	325C8R2	1.25e+1	ng/dscm	7%O2	5.63e-7	lbs/hr	CCE
5D Total	325C8R3	1.05e+0	ng/dscm	7%O2	4.74e-8	lbs/hr	CCE
5D Total	325C9R1	7.92e+0	ng/dscm	7%O2	3.89e-7	lbs/hr	CCE
5D Total	325C9R2	8.41e+0	ng/dscm	7%O2	3.62e-7	lbs/hr	CCE
5D Total	325C9R3	7.99e-1	ng/dscm	7%O2	3.52e-8	lbs/hr	CCE
5F 12378	325A1R1	3.16e-1	ng/dscm	7%O2	1.03e-8	lbs/hr	CE
5F 12378	325A1R2	9.21e-2	ng/dscm	7%O2	4.23e-9	lbs/hr	CE
5F 12378	325A1R3	5.29e-2	ng/dscm	7%O2	2.36e-9	lbs/hr	CE
5F 12378	325A2R1	5.02e+0	ng/dscm	7%O2	2.19e-7	lbs/hr	CE
5F 12378	325A2R2	1.09e-2	ng/dscm	7%O2	4.05e-10	lbs/hr	CE
5F 12378	325A2R3	6.56e-1	ng/dscm	7%O2	2.97e-8	lbs/hr	CE
5F 12378	325C8R1	2.06e+0	ng/dscm	7%O2	7.58e-8	lbs/hr	CE

1. COMPANY: APTUS
2. STATE: KS
3. CITY: COFFEYVILLE EPA ID: KSD981506025 REGION: 7
4. EP ID: 325 DEVICE NAME: SYSTEM TYPE: COMMERCIAL INCINERATOR APC SYSTEM: SD/FF/WS/IWS

5F 12378	325C8R2	3.21e+0	ng/dscm 7%O2	1.45e-7	lbs/hr	CE
5F 12378	325C8R3	7.43e-1	ng/dscm 7%O2	3.36e-8	lbs/hr	CE
5F 12378	325C9R1	7.34e+0	ng/dscm 7%O2	3.60e-7	lbs/hr	CE
5F 12378	325C9R2	1.50e+1	ng/dscm 7%O2	6.46e-7	lbs/hr	CE
5F 12378	325C9R3	1.45e+0	ng/dscm 7%O2	6.39e-8	lbs/hr	CE
5F 23478	325A1R1	1.16e+0	ng/dscm 7%O2	3.78e-8	lbs/hr	CE
5F 23478	325A1R2	2.65e-1	ng/dscm 7%O2	1.22e-8	lbs/hr	CE
5F 23478	325A1R3	1.48e-1	ng/dscm 7%O2	6.62e-9	lbs/hr	CE
5F 23478	325A2R1	1.24e+1	ng/dscm 7%O2	5.40e-7	lbs/hr	CE
5F 23478	325A2R2	8.36e-1	ng/dscm 7%O2	3.10e-8	lbs/hr	CE
5F 23478	325A2R3	2.64e+0	ng/dscm 7%O2	1.20e-7	lbs/hr	CE
5F 23478	325C8R1	4.93e+0	ng/dscm 7%O2	1.82e-7	lbs/hr	CE
5F 23478	325C8R2	7.86e+0	ng/dscm 7%O2	3.56e-7	lbs/hr	CE
5F 23478	325C8R3	2.53e+0	ng/dscm 7%O2	1.15e-7	lbs/hr	CE
5F 23478	325C9R1	1.74e+1	ng/dscm 7%O2	8.54e-7	lbs/hr	CE
5F 23478	325C9R2	3.10e+1	ng/dscm 7%O2	1.33e-6	lbs/hr	CE
5F 23478	325C9R3	9.86e+0	ng/dscm 7%O2	4.35e-7	lbs/hr	CE
5F Other	325A1R1	1.55e+1	ng/dscm 7%O2	5.05e-7	lbs/hr	CE
5F Other	325A1R2	3.86e+0	ng/dscm 7%O2	1.77e-7	lbs/hr	CE
5F Other	325A1R3	2.44e+0	ng/dscm 7%O2	1.09e-7	lbs/hr	CE
5F Other	325A2R1	1.13e+2	ng/dscm 7%O2	4.92e-6	lbs/hr	CE
5F Other	325A2R2	9.44e+0	ng/dscm 7%O2	3.50e-7	lbs/hr	CE
5F Other	325A2R3	2.74e+1	ng/dscm 7%O2	1.24e-6	lbs/hr	CE
5F Other	325C8R1	3.67e+1	ng/dscm 7%O2	1.35e-6	lbs/hr	CE
5F Other	325C8R2	8.72e+1	ng/dscm 7%O2	3.94e-6	lbs/hr	CE
5F Other	325C8R3	3.16e+1	ng/dscm 7%O2	1.43e-6	lbs/hr	CE
5F Other	325C9R1	1.96e+2	ng/dscm 7%O2	9.62e-6	lbs/hr	CE
5F Other	325C9R2	3.52e+2	ng/dscm 7%O2	1.52e-5	lbs/hr	CE
5F Other	325C9R3	1.75e+2	ng/dscm 7%O2	7.72e-6	lbs/hr	CE
5F Total	325A1R1	1.70e+1	ng/dscm 7%O2	5.53e-7	lbs/hr	CCE
5F Total	325A1R2	4.22e+0	ng/dscm 7%O2	1.94e-7	lbs/hr	CCE
5F Total	325A1R3	2.64e+0	ng/dscm 7%O2	1.18e-7	lbs/hr	CCE
5F Total	325A2R1	1.30e+2	ng/dscm 7%O2	5.68e-6	lbs/hr	CCE
5F Total	325A2R2	1.03e+1	ng/dscm 7%O2	3.82e-7	lbs/hr	CCE
5F Total	325A2R3	3.07e+1	ng/dscm 7%O2	1.39e-6	lbs/hr	CCE
5F Total	325C8R1	4.37e+1	ng/dscm 7%O2	1.61e-6	lbs/hr	CCE
5F Total	325C8R2	9.83e+1	ng/dscm 7%O2	4.45e-6	lbs/hr	CCE
5F Total	325C8R3	3.49e+1	ng/dscm 7%O2	1.58e-6	lbs/hr	CCE
5F Total	325C9R1	2.21e+2	ng/dscm 7%O2	1.08e-5	lbs/hr	CCE
5F Total	325C9R2	3.98e+2	ng/dscm 7%O2	1.71e-5	lbs/hr	CCE
5F Total	325C9R3	1.86e+2	ng/dscm 7%O2	8.21e-6	lbs/hr	CCE
6D 123478	325A1R1	4.62e-2	ng/dscm 7%O2	1.51e-9	lbs/hr	CE
6D 123478	325A1R2	2.16e-2	ng/dscm 7%O2	9.92e-10	lbs/hr	CE
6D 123478	325A1R3	2.18e-2	ng/dscm 7%O2	9.75e-10	lbs/hr	CE
6D 123478	325A2R1	3.20e-1	ng/dscm 7%O2	1.39e-8	lbs/hr	CE
6D 123478	325A2R2	3.66e-2	ng/dscm 7%O2	1.36e-9	lbs/hr	CE
6D 123478	325A2R3	1.62e-1	ng/dscm 7%O2	7.33e-9	lbs/hr	CE
6D 123478	325C8R1	2.56e-1	ng/dscm 7%O2	9.43e-9	lbs/hr	CE
6D 123478	325C8R2	3.15e-1	ng/dscm 7%O2	1.42e-8	lbs/hr	CE
6D 123478	325C8R3	2.90e-1	ng/dscm 7%O2	1.31e-8	lbs/hr	CE
6D 123478	325C9R1	7.90e-1	ng/dscm 7%O2	3.88e-8	lbs/hr	CE
6D 123478	325C9R2	8.05e-1	ng/dscm 7%O2	3.47e-8	lbs/hr	CE
6D 123478	325C9R3	1.87e-1	ng/dscm 7%O2	8.24e-9	lbs/hr	CE
6D 123678	325A1R1	7.40e-2	ng/dscm 7%O2	2.41e-9	lbs/hr	CE
6D 123678	325A1R2	2.16e-2	ng/dscm 7%O2	9.92e-10	lbs/hr	CE
6D 123678	325A1R3	1.56e-2	ng/dscm 7%O2	6.97e-10	lbs/hr	CE
6D 123678	325A2R1	9.79e-1	ng/dscm 7%O2	4.26e-8	lbs/hr	CE
6D 123678	325A2R2	2.51e-2	ng/dscm 7%O2	9.31e-10	lbs/hr	CE
6D 123678	325A2R3	7.32e-1	ng/dscm 7%O2	3.31e-8	lbs/hr	CE
6D 123678	325C8R1	6.24e-1	ng/dscm 7%O2	2.30e-8	lbs/hr	CE
6D 123678	325C8R2	6.16e-1	ng/dscm 7%O2	2.79e-8	lbs/hr	CE
6D 123678	325C8R3	4.71e-1	ng/dscm 7%O2	2.13e-8	lbs/hr	CE
6D 123678	325C9R1	2.92e+0	ng/dscm 7%O2	1.43e-7	lbs/hr	CE

1. COMPANY: APTUS
2. STATE: KS
3. CITY: COFFEYVILLE EPA ID: KSD981506025 REGION: 7
4. EP ID: 325 DEVICE NAME: SYSTEM TYPE: COMMERCIAL INCINERATOR APC SYSTEM: SD/FF/WS/IWS

6D 123678	325C9R2	1.77e+0	ng/dscm	7%O2	7.62e-8	lbs/hr	CE
6D 123678	325C9R3	3.74e-1	ng/dscm	7%O2	1.65e-8	lbs/hr	CE
6D 123789	325A1R1	1.00e-1	ng/dscm	7%O2	3.26e-9	lbs/hr	CE
6D 123789	325A1R2	4.61e-2	ng/dscm	7%O2	2.12e-9	lbs/hr	CE
6D 123789	325A1R3	3.50e-2	ng/dscm	7%O2	1.56e-9	lbs/hr	CE
6D 123789	325A2R1	1.37e+0	ng/dscm	7%O2	5.97e-8	lbs/hr	CE
6D 123789	325A2R2	1.09e-1	ng/dscm	7%O2	4.05e-9	lbs/hr	CE
6D 123789	325A2R3	6.56e-1	ng/dscm	7%O2	2.97e-8	lbs/hr	CE
6D 123789	325C8R1	6.87e-1	ng/dscm	7%O2	2.53e-8	lbs/hr	CE
6D 123789	325C8R2	8.52e-1	ng/dscm	7%O2	3.85e-8	lbs/hr	CE
6D 123789	325C8R3	6.90e-1	ng/dscm	7%O2	3.12e-8	lbs/hr	CE
6D 123789	325C9R1	3.32e+0	ng/dscm	7%O2	1.63e-7	lbs/hr	CE
6D 123789	325C9R2	1.95e+0	ng/dscm	7%O2	8.40e-8	lbs/hr	CE
6D 123789	325C9R3	8.41e-1	ng/dscm	7%O2	3.71e-8	lbs/hr	CE
6D Other	325A1R1	7.81e-1	ng/dscm	7%O2	2.55e-8	lbs/hr	CE
6D Other	325A1R2	1.56e-1	ng/dscm	7%O2	7.16e-9	lbs/hr	CE
6D Other	325A1R3	1.46e-1	ng/dscm	7%O2	6.53e-9	lbs/hr	CE
6D Other	325A2R1	1.76e+1	ng/dscm	7%O2	7.66e-7	lbs/hr	CE
6D Other	325A2R2	3.30e-1	ng/dscm	7%O2	1.22e-8	lbs/hr	CE
6D Other	325A2R3	1.29e+1	ng/dscm	7%O2	5.84e-7	lbs/hr	CE
6D Other	325C8R1	4.30e+0	ng/dscm	7%O2	1.58e-7	lbs/hr	CE
6D Other	325C8R2	9.36e+0	ng/dscm	7%O2	4.23e-7	lbs/hr	CE
6D Other	325C8R3	4.51e+0	ng/dscm	7%O2	2.04e-7	lbs/hr	CE
6D Other	325C9R1	6.56e+1	ng/dscm	7%O2	3.22e-6	lbs/hr	CE
6D Other	325C9R2	3.18e+1	ng/dscm	7%O2	1.37e-6	lbs/hr	CE
6D Other	325C9R3	2.44e+0	ng/dscm	7%O2	1.08e-7	lbs/hr	CE
6D Total	325A1R1	1.00e+0	ng/dscm	7%O2	3.26e-8	lbs/hr	CCE
6D Total	325A1R2	2.45e-1	ng/dscm	7%O2	1.13e-8	lbs/hr	CCE
6D Total	325A1R3	2.18e-1	ng/dscm	7%O2	9.76e-9	lbs/hr	CCE
6D Total	325A2R1	2.03e+1	ng/dscm	7%O2	8.83e-7	lbs/hr	CCE
6D Total	325A2R2	5.01e-1	ng/dscm	7%O2	1.86e-8	lbs/hr	CCE
6D Total	325A2R3	1.44e+1	ng/dscm	7%O2	6.54e-7	lbs/hr	CCE
6D Total	325C8R1	5.87e+0	ng/dscm	7%O2	2.16e-7	lbs/hr	CCE
6D Total	325C8R2	1.11e+1	ng/dscm	7%O2	5.04e-7	lbs/hr	CCE
6D Total	325C8R3	5.96e+0	ng/dscm	7%O2	2.70e-7	lbs/hr	CCE
6D Total	325C9R1	7.26e+1	ng/dscm	7%O2	3.57e-6	lbs/hr	CCE
6D Total	325C9R2	3.63e+1	ng/dscm	7%O2	1.56e-6	lbs/hr	CCE
6D Total	325C9R3	3.84e+0	ng/dscm	7%O2	1.69e-7	lbs/hr	CCE
6F 123478	325A1R1	1.46e+1	ng/dscm	7%O2	4.76e-7	lbs/hr	CE
6F 123478	325A1R2	3.04e+0	ng/dscm	7%O2	1.40e-7	lbs/hr	CE
6F 123478	325A1R3	2.57e+0	ng/dscm	7%O2	1.15e-7	lbs/hr	CE
6F 123478	325A2R1	9.14e+1	ng/dscm	7%O2	3.98e-6	lbs/hr	CE
6F 123478	325A2R2	9.00e+0	ng/dscm	7%O2	3.34e-7	lbs/hr	CE
6F 123478	325A2R3	1.62e+1	ng/dscm	7%O2	7.33e-7	lbs/hr	CE
6F 123478	325C8R1	2.00e+1	ng/dscm	7%O2	7.36e-7	lbs/hr	CE
6F 123478	325C8R2	3.01e+1	ng/dscm	7%O2	1.36e-6	lbs/hr	CE
6F 123478	325C8R3	1.54e+1	ng/dscm	7%O2	6.97e-7	lbs/hr	CE
6F 123478	325C9R1	8.69e+1	ng/dscm	7%O2	4.27e-6	lbs/hr	CE
6F 123478	325C9R2	1.50e+2	ng/dscm	7%O2	6.46e-6	lbs/hr	CE
6F 123478	325C9R3	1.25e+2	ng/dscm	7%O2	5.51e-6	lbs/hr	CE
6F 123678	325A1R1	5.39e+0	ng/dscm	7%O2	1.76e-7	lbs/hr	CE
6F 123678	325A1R2	9.21e-1	ng/dscm	7%O2	4.23e-8	lbs/hr	CE
6F 123678	325A1R3	6.07e-1	ng/dscm	7%O2	2.71e-8	lbs/hr	CE
6F 123678	325A2R1	3.78e+1	ng/dscm	7%O2	1.65e-6	lbs/hr	CE
6F 123678	325A2R2	2.70e+0	ng/dscm	7%O2	1.00e-7	lbs/hr	CE
6F 123678	325A2R3	4.34e+0	ng/dscm	7%O2	1.96e-7	lbs/hr	CE
6F 123678	325C8R1	8.74e+0	ng/dscm	7%O2	3.22e-7	lbs/hr	CE
6F 123678	325C8R2	1.25e+1	ng/dscm	7%O2	5.65e-7	lbs/hr	CE
6F 123678	325C8R3	5.20e+0	ng/dscm	7%O2	2.35e-7	lbs/hr	CE
6F 123678	325C9R1	2.53e+1	ng/dscm	7%O2	1.24e-6	lbs/hr	CE
6F 123678	325C9R2	5.93e+1	ng/dscm	7%O2	2.55e-6	lbs/hr	CE
6F 123678	325C9R3	3.53e+1	ng/dscm	7%O2	1.56e-6	lbs/hr	CE

1. COMPANY: APTUS
2. STATE: KS
3. CITY: COFFEYVILLE EPA ID: KSD981506025 REGION: 7
4. EP ID: 325 DEVICE NAME: SYSTEM TYPE: COMMERCIAL INCINERATOR APC SYSTEM: SD/FF/WS/IWS

6F 123789	325A1R1	2.23e-1	ng/dscm	7%O2	7.27e-9	lbs/hr	CE
6F 123789	325A1R2	6.67e-2	ng/dscm	7%O2	3.06e-9	lbs/hr	CE
6F 123789	325A1R3	9.34e-2	ng/dscm	7%O2	4.18e-9	lbs/hr	CE
6F 123789	325A2R1	1.11e+0	ng/dscm	7%O2	4.83e-8	lbs/hr	CE
6F 123789	325A2R2	2.89e-1	ng/dscm	7%O2	1.07e-8	lbs/hr	CE
6F 123789	325A2R3	2.47e-1	ng/dscm	7%O2	1.12e-8	lbs/hr	CE
6F 123789	325C8R1	4.87e-1	ng/dscm	7%O2	1.79e-8	lbs/hr	CE
6F 123789	325C8R2	4.65e-1	ng/dscm	7%O2	2.10e-8	lbs/hr	CE
6F 123789	325C8R3	3.23e-1	ng/dscm	7%O2	1.46e-8	lbs/hr	CE
6F 123789	325C9R1	1.11e+0	ng/dscm	7%O2	5.45e-8	lbs/hr	CE
6F 123789	325C9R2	1.95e+0	ng/dscm	7%O2	8.40e-8	lbs/hr	CE
6F 123789	325C9R3	1.45e+0	ng/dscm	7%O2	6.39e-8	lbs/hr	CE
6F 234678	325A1R1	1.46e+1	ng/dscm	7%O2	4.76e-7	lbs/hr	CE
6F 234678	325A1R2	2.25e+0	ng/dscm	7%O2	1.03e-7	lbs/hr	CE
6F 234678	325A1R3	2.33e+0	ng/dscm	7%O2	1.04e-7	lbs/hr	CE
6F 234678	325A2R1	2.09e+1	ng/dscm	7%O2	9.10e-7	lbs/hr	CE
6F 234678	325A2R2	5.34e+0	ng/dscm	7%O2	1.98e-7	lbs/hr	CE
6F 234678	325A2R3	6.56e+0	ng/dscm	7%O2	2.97e-7	lbs/hr	CE
6F 234678	325C8R1	1.06e+1	ng/dscm	7%O2	3.90e-7	lbs/hr	CE
6F 234678	325C8R2	1.44e+1	ng/dscm	7%O2	6.51e-7	lbs/hr	CE
6F 234678	325C8R3	9.62e+0	ng/dscm	7%O2	4.35e-7	lbs/hr	CE
6F 234678	325C9R1	2.13e+1	ng/dscm	7%O2	1.05e-6	lbs/hr	CE
6F 234678	325C9R2	5.93e+1	ng/dscm	7%O2	2.55e-6	lbs/hr	CE
6F 234678	325C9R3	1.45e+2	ng/dscm	7%O2	6.39e-6	lbs/hr	CE
6F Other	325A1R1	2.29e+1	ng/dscm	7%O2	7.46e-7	lbs/hr	CE
6F Other	325A1R2	6.46e+0	ng/dscm	7%O2	2.97e-7	lbs/hr	CE
6F Other	325A1R3	4.51e+0	ng/dscm	7%O2	2.02e-7	lbs/hr	CE
6F Other	325A2R1	8.37e+1	ng/dscm	7%O2	3.64e-6	lbs/hr	CE
6F Other	325A2R2	2.38e+1	ng/dscm	7%O2	8.83e-7	lbs/hr	CE
6F Other	325A2R3	2.55e+1	ng/dscm	7%O2	1.15e-6	lbs/hr	CE
6F Other	325C8R1	4.76e+1	ng/dscm	7%O2	1.75e-6	lbs/hr	CE
6F Other	325C8R2	6.70e+1	ng/dscm	7%O2	3.03e-6	lbs/hr	CE
6F Other	325C8R3	3.54e+1	ng/dscm	7%O2	1.60e-6	lbs/hr	CE
6F Other	325C9R1	1.26e+2	ng/dscm	7%O2	6.19e-6	lbs/hr	CE
6F Other	325C9R2	2.25e+2	ng/dscm	7%O2	9.69e-6	lbs/hr	CE
6F Other	325C9R3	2.02e+2	ng/dscm	7%O2	8.91e-6	lbs/hr	CE
6F Total	325A1R1	5.77e+1	ng/dscm	7%O2	1.88e-6	lbs/hr	CCE
6F Total	325A1R2	1.27e+1	ng/dscm	7%O2	5.85e-7	lbs/hr	CCE
6F Total	325A1R3	1.01e+1	ng/dscm	7%O2	4.52e-7	lbs/hr	CCE
6F Total	325A2R1	2.35e+2	ng/dscm	7%O2	1.02e-5	lbs/hr	CCE
6F Total	325A2R2	4.11e+1	ng/dscm	7%O2	1.53e-6	lbs/hr	CCE
6F Total	325A2R3	5.28e+1	ng/dscm	7%O2	2.39e-6	lbs/hr	CCE
6F Total	325C8R1	8.74e+1	ng/dscm	7%O2	3.22e-6	lbs/hr	CCE
6F Total	325C8R2	1.24e+2	ng/dscm	7%O2	5.63e-6	lbs/hr	CCE
6F Total	325C8R3	6.59e+1	ng/dscm	7%O2	2.98e-6	lbs/hr	CCE
6F Total	325C9R1	2.61e+2	ng/dscm	7%O2	1.28e-5	lbs/hr	CCE
6F Total	325C9R2	4.96e+2	ng/dscm	7%O2	2.13e-5	lbs/hr	CCE
6F Total	325C9R3	5.09e+2	ng/dscm	7%O2	2.24e-5	lbs/hr	CCE
7D 1234678	325A1R1	2.93e+0	ng/dscm	7%O2	9.55e-8	lbs/hr	CE
7D 1234678	325A1R2	5.88e-1	ng/dscm	7%O2	2.70e-8	lbs/hr	CE
7D 1234678	325A1R3	2.88e-1	ng/dscm	7%O2	1.29e-8	lbs/hr	CE
7D 1234678	325A2R1	1.83e+1	ng/dscm	7%O2	7.97e-7	lbs/hr	CE
7D 1234678	325A2R2	1.35e+0	ng/dscm	7%O2	5.01e-8	lbs/hr	CE
7D 1234678	325A2R3	5.11e+0	ng/dscm	7%O2	2.31e-7	lbs/hr	CE
7D 1234678	325C8R1	6.24e+0	ng/dscm	7%O2	2.30e-7	lbs/hr	CE
7D 1234678	325C8R2	7.21e+0	ng/dscm	7%O2	3.26e-7	lbs/hr	CE
7D 1234678	325C8R3	7.72e+0	ng/dscm	7%O2	3.49e-7	lbs/hr	CE
7D 1234678	325C9R1	3.16e+1	ng/dscm	7%O2	1.55e-6	lbs/hr	CE
7D 1234678	325C9R2	3.80e+1	ng/dscm	7%O2	1.64e-6	lbs/hr	CE
7D 1234678	325C9R3	1.04e+1	ng/dscm	7%O2	4.59e-7	lbs/hr	CE
7D Other	325A1R1	2.47e+0	ng/dscm	7%O2	8.05e-8	lbs/hr	CE
7D Other	325A1R2	6.86e-1	ng/dscm	7%O2	3.15e-8	lbs/hr	CE
7D Other	325A1R3	3.03e-1	ng/dscm	7%O2	1.35e-8	lbs/hr	CE

1. COMPANY: APTUS
2. STATE: KS
3. CITY: COFFEYVILLE EPA ID: KSD981506025 REGION: 7
4. EP ID: 325 DEVICE NAME: SYSTEM TYPE: COMMERCIAL INCINERATOR APC SYSTEM: SD/FF/WS/IWS

7D Other	325A2R1	1.70e+1	ng/dscm	7%O2	7.40e-7	lbs/hr	CE
7D Other	325A2R2	2.31e+0	ng/dscm	7%O2	8.57e-8	lbs/hr	CE
7D Other	325A2R3	5.96e+0	ng/dscm	7%O2	2.70e-7	lbs/hr	CE
7D Other	325C8R1	6.87e+0	ng/dscm	7%O2	2.53e-7	lbs/hr	CE
7D Other	325C8R2	7.86e+0	ng/dscm	7%O2	3.56e-7	lbs/hr	CE
7D Other	325C8R3	7.30e+0	ng/dscm	7%O2	3.30e-7	lbs/hr	CE
7D Other	325C9R1	2.92e+1	ng/dscm	7%O2	1.43e-6	lbs/hr	CE
7D Other	325C9R2	3.10e+1	ng/dscm	7%O2	1.33e-6	lbs/hr	CE
7D Other	325C9R3	9.34e+0	ng/dscm	7%O2	4.12e-7	lbs/hr	CE
7D Total	325A1R1	5.40e+0	ng/dscm	7%O2	1.76e-7	lbs/hr	CCE
7D Total	325A1R2	1.27e+0	ng/dscm	7%O2	5.85e-8	lbs/hr	CCE
7D Total	325A1R3	5.91e-1	ng/dscm	7%O2	2.64e-8	lbs/hr	CCE
7D Total	325A2R1	3.53e+1	ng/dscm	7%O2	1.54e-6	lbs/hr	CCE
7D Total	325A2R2	3.66e+0	ng/dscm	7%O2	1.36e-7	lbs/hr	CCE
7D Total	325A2R3	1.11e+1	ng/dscm	7%O2	5.01e-7	lbs/hr	CCE
7D Total	325C8R1	1.31e+1	ng/dscm	7%O2	4.83e-7	lbs/hr	CCE
7D Total	325C8R2	1.51e+1	ng/dscm	7%O2	6.82e-7	lbs/hr	CCE
7D Total	325C8R3	1.50e+1	ng/dscm	7%O2	6.80e-7	lbs/hr	CCE
7D Total	325C9R1	6.08e+1	ng/dscm	7%O2	2.99e-6	lbs/hr	CCE
7D Total	325C9R2	6.90e+1	ng/dscm	7%O2	2.97e-6	lbs/hr	CCE
7D Total	325C9R3	1.97e+1	ng/dscm	7%O2	8.70e-7	lbs/hr	CCE
7F 1234678	325A1R1	1.39e+2	ng/dscm	7%O2	4.53e-6	lbs/hr	CE
7F 1234678	325A1R2	2.06e+1	ng/dscm	7%O2	9.46e-7	lbs/hr	CE
7F 1234678	325A1R3	1.17e+1	ng/dscm	7%O2	5.23e-7	lbs/hr	CE
7F 1234678	325A2R1	1.96e+2	ng/dscm	7%O2	8.53e-6	lbs/hr	CE
7F 1234678	325A2R2	7.07e+1	ng/dscm	7%O2	2.62e-6	lbs/hr	CE
7F 1234678	325A2R3	3.92e+1	ng/dscm	7%O2	1.77e-6	lbs/hr	CE
7F 1234678	325C8R1	9.99e+1	ng/dscm	7%O2	3.68e-6	lbs/hr	CE
7F 1234678	325C8R2	1.18e+2	ng/dscm	7%O2	5.34e-6	lbs/hr	CE
7F 1234678	325C8R3	6.88e+1	ng/dscm	7%O2	3.11e-6	lbs/hr	CE
7F 1234678	325C9R1	1.82e+2	ng/dscm	7%O2	8.94e-6	lbs/hr	CE
7F 1234678	325C9R2	4.87e+2	ng/dscm	7%O2	2.10e-5	lbs/hr	CE
7F 1234678	325C9R3	5.40e+2	ng/dscm	7%O2	2.38e-5	lbs/hr	CE
7F 1234789	325A1R1	2.31e+1	ng/dscm	7%O2	7.53e-7	lbs/hr	CE
7F 1234789	325A1R2	6.27e+0	ng/dscm	7%O2	2.88e-7	lbs/hr	CE
7F 1234789	325A1R3	4.44e+0	ng/dscm	7%O2	1.98e-7	lbs/hr	CE
7F 1234789	325A2R1	3.07e+1	ng/dscm	7%O2	1.34e-6	lbs/hr	CE
7F 1234789	325A2R2	1.67e+1	ng/dscm	7%O2	6.20e-7	lbs/hr	CE
7F 1234789	325A2R3	7.32e+0	ng/dscm	7%O2	3.31e-7	lbs/hr	CE
7F 1234789	325C8R1	1.50e+1	ng/dscm	7%O2	5.52e-7	lbs/hr	CE
7F 1234789	325C8R2	1.70e+1	ng/dscm	7%O2	7.69e-7	lbs/hr	CE
7F 1234789	325C8R3	1.24e+1	ng/dscm	7%O2	5.61e-7	lbs/hr	CE
7F 1234789	325C9R1	2.92e+1	ng/dscm	7%O2	1.43e-6	lbs/hr	CE
7F 1234789	325C9R2	1.15e+2	ng/dscm	7%O2	4.95e-6	lbs/hr	CE
7F 1234789	325C9R3	9.13e+1	ng/dscm	7%O2	4.03e-6	lbs/hr	CE
7F Other	325A1R1	1.23e+2	ng/dscm	7%O2	4.01e-6	lbs/hr	CE
7F Other	325A1R2	4.08e+1	ng/dscm	7%O2	1.87e-6	lbs/hr	CE
7F Other	325A1R3	2.20e+1	ng/dscm	7%O2	9.83e-7	lbs/hr	CE
7F Other	325A2R1	1.26e+2	ng/dscm	7%O2	5.49e-6	lbs/hr	CE
7F Other	325A2R2	1.57e+2	ng/dscm	7%O2	5.83e-6	lbs/hr	CE
7F Other	325A2R3	4.72e+1	ng/dscm	7%O2	2.14e-6	lbs/hr	CE
7F Other	325C8R1	1.10e+2	ng/dscm	7%O2	4.05e-6	lbs/hr	CE
7F Other	325C8R2	1.34e+2	ng/dscm	7%O2	6.06e-6	lbs/hr	CE
7F Other	325C8R3	6.63e+1	ng/dscm	7%O2	3.00e-6	lbs/hr	CE
7F Other	325C9R1	1.29e+2	ng/dscm	7%O2	6.33e-6	lbs/hr	CE
7F Other	325C9R2	4.60e+2	ng/dscm	7%O2	1.98e-5	lbs/hr	CE
7F Other	325C9R3	5.11e+2	ng/dscm	7%O2	2.25e-5	lbs/hr	CE
7F Total	325A1R1	2.85e+2	ng/dscm	7%O2	9.29e-6	lbs/hr	CCE
7F Total	325A1R2	6.77e+1	ng/dscm	7%O2	3.11e-6	lbs/hr	CCE
7F Total	325A1R3	3.81e+1	ng/dscm	7%O2	1.71e-6	lbs/hr	CCE
7F Total	325A2R1	3.53e+2	ng/dscm	7%O2	1.54e-5	lbs/hr	CCE
7F Total	325A2R2	2.44e+2	ng/dscm	7%O2	9.07e-6	lbs/hr	CCE
7F Total	325A2R3	9.37e+1	ng/dscm	7%O2	4.24e-6	lbs/hr	CCE

1. COMPANY: APTUS
2. STATE: KS
3. CITY: COFFEYVILLE EPA ID: KSD981506025 REGION: 7
4. EP ID: 325 DEVICE NAME: SYSTEM TYPE: COMMERCIAL INCINERATOR APC SYSTEM: SD/FF/WS/IWS

7F Total	325C8R1	2.25e+2	ng/dscm	7%O2	8.28e-6	lbs/hr	CCE
7F Total	325C8R2	2.69e+2	ng/dscm	7%O2	1.22e-5	lbs/hr	CCE
7F Total	325C8R3	1.48e+2	ng/dscm	7%O2	6.68e-6	lbs/hr	CCE
7F Total	325C9R1	3.40e+2	ng/dscm	7%O2	1.67e-5	lbs/hr	CCE
7F Total	325C9R2	1.06e+3	ng/dscm	7%O2	4.57e-5	lbs/hr	CCE
7F Total	325C9R3	1.14e+3	ng/dscm	7%O2	5.04e-5	lbs/hr	CCE
8D	325A1R1	1.54e+2	ng/dscm	7%O2	5.02e-6	lbs/hr	CE
8D	325A1R2	6.37e+0	ng/dscm	7%O2	2.92e-7	lbs/hr	CE
8D	325A1R3	5.76e+0	ng/dscm	7%O2	2.57e-7	lbs/hr	CE
8D	325A2R1	1.11e+2	ng/dscm	7%O2	4.83e-6	lbs/hr	CE
8D	325A2R2	1.67e+1	ng/dscm	7%O2	6.20e-7	lbs/hr	CE
8D	325A2R3	3.66e+1	ng/dscm	7%O2	1.66e-6	lbs/hr	CE
8D	325C8R1	4.81e+1	ng/dscm	7%O2	1.77e-6	lbs/hr	CE
8D	325C8R2	7.86e+1	ng/dscm	7%O2	3.56e-6	lbs/hr	CE
8D	325C8R3	4.78e+1	ng/dscm	7%O2	2.16e-6	lbs/hr	CE
8D	325C9R1	1.26e+2	ng/dscm	7%O2	6.19e-6	lbs/hr	CE
8D	325C9R2	3.80e+2	ng/dscm	7%O2	1.64e-5	lbs/hr	CE
8D	325C9R3	1.97e+2	ng/dscm	7%O2	8.69e-6	lbs/hr	CE
8F	325A1R1	1.54e+3	ng/dscm	7%O2	5.02e-5	lbs/hr	CE
8F	325A1R2	1.08e+2	ng/dscm	7%O2	4.96e-6	lbs/hr	CE
8F	325A1R3	1.25e+2	ng/dscm	7%O2	5.59e-6	lbs/hr	CE
8F	325A2R1	1.70e+2	ng/dscm	7%O2	7.40e-6	lbs/hr	CE
8F	325A2R2	3.02e+2	ng/dscm	7%O2	1.12e-5	lbs/hr	CE
8F	325A2R3	1.19e+2	ng/dscm	7%O2	5.39e-6	lbs/hr	CE
8F	325C8R1	2.93e+2	ng/dscm	7%O2	1.08e-5	lbs/hr	CE
8F	325C8R2	4.78e+2	ng/dscm	7%O2	2.16e-5	lbs/hr	CE
8F	325C8R3	2.46e+2	ng/dscm	7%O2	1.11e-5	lbs/hr	CE
8F	325C9R1	1.66e+2	ng/dscm	7%O2	8.15e-6	lbs/hr	CE
8F	325C9R2	1.68e+3	ng/dscm	7%O2	7.23e-5	lbs/hr	CE
8F	325C9R3	3.22e+3	ng/dscm	7%O2	1.42e-4	lbs/hr	CE
TEQ	325A1R1	7.47e+0	ng/dscm	7%O2	2.43e-7	lbs/hr	CCET
TEQ	325A1R2	1.18e+0	ng/dscm	7%O2	5.42e-8	lbs/hr	CCET
TEQ	325A1R3	9.52e-1	ng/dscm	7%O2	4.26e-8	lbs/hr	CCET
TEQ	325A2R1	2.48e+1	ng/dscm	7%O2	1.08e-6	lbs/hr	CCET
TEQ	325A2R2	3.39e+0	ng/dscm	7%O2	1.26e-7	lbs/hr	CCET
TEQ	325A2R3	4.98e+0	ng/dscm	7%O2	2.26e-7	lbs/hr	CCET
TEQ	325C8R1	8.43e+0	ng/dscm	7%O2	3.10e-7	lbs/hr	CCET
TEQ	325C8R2	1.24e+1	ng/dscm	7%O2	5.60e-7	lbs/hr	CCET
TEQ	325C8R3	5.92e+0	ng/dscm	7%O2	2.68e-7	lbs/hr	CCET
TEQ	325C9R1	2.67e+1	ng/dscm	7%O2	1.31e-6	lbs/hr	CCET
TEQ	325C9R2	5.31e+1	ng/dscm	7%O2	2.29e-6	lbs/hr	CCET
TEQ	325C9R3	4.57e+1	ng/dscm	7%O2	2.02e-6	lbs/hr	CCET
Total PCDD/PCDF	325A1R1	2.07e+3	ng/dscm	7%O2	6.73e-5	lbs/hr	CCET
Total PCDD/PCDF	325A1R2	2.02e+2	ng/dscm	7%O2	9.27e-6	lbs/hr	CCET
Total PCDD/PCDF	325A1R3	1.83e+2	ng/dscm	7%O2	8.20e-6	lbs/hr	CCET
Total PCDD/PCDF	325A2R1	1.16e+3	ng/dscm	7%O2	5.06e-5	lbs/hr	CCET
Total PCDD/PCDF	325A2R2	6.22e+2	ng/dscm	7%O2	2.31e-5	lbs/hr	CCET
Total PCDD/PCDF	325A2R3	3.92e+2	ng/dscm	7%O2	1.78e-5	lbs/hr	CCET
Total PCDD/PCDF	325C8R1	7.38e+2	ng/dscm	7%O2	2.72e-5	lbs/hr	CCET
Total PCDD/PCDF	325C8R2	1.27e+3	ng/dscm	7%O2	5.77e-5	lbs/hr	CCET
Total PCDD/PCDF	325C8R3	5.72e+2	ng/dscm	7%O2	2.59e-5	lbs/hr	CCET
Total PCDD/PCDF	325C9R1	1.42e+3	ng/dscm	7%O2	6.96e-5	lbs/hr	CCET
Total PCDD/PCDF	325C9R2	4.29e+3	ng/dscm	7%O2	1.85e-4	lbs/hr	CCET
Total PCDD/PCDF	325C9R3	5.35e+3	ng/dscm	7%O2	2.36e-4	lbs/hr	CCET

7. Category: Halogens

Analysis:

8. Substance	9. Run ID	Concentration			Mass Rate		Calc
HCl	325C8R4	1.83e+4	ppmv	7%O2	1.26e+3	lbs/hr	CE
HCl	325C8R5	1.10e+4	ppmv	7%O2	7.77e+2	lbs/hr	CE
HCl	325C8R6	5.92e+3	ppmv	7%O2	3.36e+2	lbs/hr	CE

1. COMPANY: APTUS
2. STATE: KS
3. CITY: COFFEYVILLE EPA ID: KSD981506025 REGION: 7
4. EP ID: 325 DEVICE NAME: SYSTEM TYPE: COMMERCIAL INCINERATOR APC SYSTEM: SD/FF/WS/IWS

7. Category: Metals

Analysis:

8. Substance	9. Run ID	Concentration		Mass Rate		Calc
Antimony	325C8R7	1.72e+2	ug/dscm 7%O2	7.69e-3	lbs/hr	CE
Antimony	325C8R8	1.55e+2	ug/dscm 7%O2	7.09e-3	lbs/hr	CE
Antimony	325C8R9	1.93e+2	ug/dscm 7%O2	8.87e-3	lbs/hr	CE
Arsenic	325C8R7	1.50e+2	ug/dscm 7%O2	6.68e-3	lbs/hr	CE
Arsenic	325C8R8	8.07e+1	ug/dscm 7%O2	3.70e-3	lbs/hr	CE
Arsenic	325C8R9	7.92e+1	ug/dscm 7%O2	3.64e-3	lbs/hr	CE
Barium	325C8R7	1.12e+2	ug/dscm 7%O2	5.01e-3	lbs/hr	CE
Barium	325C8R8	1.49e+2	ug/dscm 7%O2	6.84e-3	lbs/hr	CE
Barium	325C8R9	1.80e+2	ug/dscm 7%O2	8.27e-3	lbs/hr	CE
Beryllium	325C8R7	1.25e+0	ug/dscm 7%O2	5.57e-5	lbs/hr	CE
Beryllium	325C8R8	1.30e+0	ug/dscm 7%O2	5.96e-5	lbs/hr	CE
Beryllium	325C8R9	1.62e+0	ug/dscm 7%O2	7.45e-5	lbs/hr	CE
Cadmium	325C8R7	3.50e+2	ug/dscm 7%O2	1.56e-2	lbs/hr	CE
Cadmium	325C8R8	4.56e+2	ug/dscm 7%O2	2.09e-2	lbs/hr	CE
Cadmium	325C8R9	8.58e+2	ug/dscm 7%O2	3.95e-2	lbs/hr	CE
Chromium	325C8R7	3.76e+2	ug/dscm 7%O2	1.68e-2	lbs/hr	CE
Chromium	325C8R8	1.96e+2	ug/dscm 7%O2	8.99e-3	lbs/hr	CE
Chromium	325C8R9	2.76e+2	ug/dscm 7%O2	1.27e-2	lbs/hr	CE
Lead	325C8R7	2.50e+4	ug/dscm 7%O2	1.11e+0	lbs/hr	CE
Lead	325C8R8	1.56e+4	ug/dscm 7%O2	7.15e-1	lbs/hr	CE
Lead	325C8R9	4.11e+4	ug/dscm 7%O2	1.89e+0	lbs/hr	CE
Mercury	325C8R7	1.39e+2	ug/dscm 7%O2	6.18e-3	lbs/hr	CE
Mercury	325C8R8	6.57e+1	ug/dscm 7%O2	3.01e-3	lbs/hr	CE
Mercury	325C8R9	5.46e+1	ug/dscm 7%O2	2.51e-3	lbs/hr	CE
Nickel	325C8R7	3.28e+2	ug/dscm 7%O2	1.46e-2	lbs/hr	CE
Nickel	325C8R8	4.68e+1	ug/dscm 7%O2	2.15e-3	lbs/hr	CE
Nickel	325C8R9	1.23e+2	ug/dscm 7%O2	5.66e-3	lbs/hr	CE
Selenium	325C8R7	2.75e+1	ug/dscm 7%O2	1.23e-3	lbs/hr	CE
Selenium	325C8R8	2.34e+1	ug/dscm 7%O2	1.07e-3	lbs/hr	CE
Selenium	325C8R9	3.23e+1	ug/dscm 7%O2	1.49e-3	lbs/hr	CE
Silver	325C8R7	2.17e+1	ug/dscm 7%O2	9.69e-4	lbs/hr	CE
Silver	325C8R8	3.12e+1	ug/dscm 7%O2	1.43e-3	lbs/hr	CE
Silver	325C8R9	2.01e+1	ug/dscm 7%O2	9.27e-4	lbs/hr	CE
Thallium	325C8R7	2.00e+1	ug/dscm 7%O2	8.91e-4	lbs/hr	CE
Thallium	325C8R8	2.08e+1	ug/dscm 7%O2	9.54e-4	lbs/hr	CE
Thallium	325C8R9	2.36e+1	ug/dscm 7%O2	1.09e-3	lbs/hr	CE

7. Category: THC & CO

Analysis:

8. Substance	9. Run ID	Concentration		Mass Rate		Calc
CO	325A1R1	9.50e+0	ppmv 7%O2	3.60e-1	lbs/hr	CE
CO	325A1R2	8.90e+0	ppmv 7%O2	4.75e-1	lbs/hr	CE
CO	325A1R3	9.60e+0	ppmv 7%O2	4.99e-1	lbs/hr	CE
CO	325A2R1	3.20e+0	ppmv 7%O2	1.62e-1	lbs/hr	CE
CO	325A2R2	4.80e+0	ppmv 7%O2	2.07e-1	lbs/hr	CE
CO	325A2R3	4.10e+0	ppmv 7%O2	2.16e-1	lbs/hr	CE
CO	325C8R1	3.00e+0	ppmv 7%O2	1.28e-1	lbs/hr	CE
CO	325C8R2	1.37e+1	ppmv 7%O2	7.20e-1	lbs/hr	CE
CO	325C8R3	1.65e+1	ppmv 7%O2	8.68e-1	lbs/hr	CE
CO	325C8R4	3.30e+0	ppmv 7%O2	1.74e-1	lbs/hr	CE
CO	325C8R5	2.56e+1	ppmv 7%O2	1.39e+0	lbs/hr	CE
CO	325C8R6	1.11e+1	ppmv 7%O2	4.84e-1	lbs/hr	CE
CO	325C9R1	2.70e+0	ppmv 7%O2	1.54e-1	lbs/hr	CE
CO	325C9R2	1.30e+1	ppmv 7%O2	6.50e-1	lbs/hr	CE
CO	325C9R3	6.00e+0	ppmv 7%O2	3.07e-1	lbs/hr	CE
THC	325A1R1	ND 1.00e-1	ppmv 7%O2	5.95e-3	lbs/hr	CE

1. COMPANY: APTUS
2. STATE: KS
3. CITY: COFFEYVILLE EPA ID: KSD981506025 REGION: 7
4. EP ID: 325 DEVICE NAME: SYSTEM TYPE: COMMERCIAL INCINERATOR APC SYSTEM: SD/FF/WS/IWS

THC	325A1R2	ND	1.00e-1	ppmv	7%O2	8.38e-3	lbs/hr	CE
THC	325A1R3		3.20e+0	ppmv	7%O2	2.61e-1	lbs/hr	CE
THC	325A2R1		2.26e+1	ppmv	7%O2	1.80e+0	lbs/hr	CE
THC	325A2R2		9.40e+0	ppmv	7%O2	6.37e-1	lbs/hr	CE
THC	325A2R3		2.80e+0	ppmv	7%O2	2.31e-1	lbs/hr	CE
THC	325C8R1	ND	1.00e-1	ppmv	7%O2	6.72e-3	lbs/hr	CE
THC	325C8R2	ND	1.00e-1	ppmv	7%O2	8.26e-3	lbs/hr	CE
THC	325C8R3		0.00e+0			0.00e+0		
THC	325C8R4		0.00e+0			0.00e+0		
THC	325C9R1		0.00e+0			0.00e+0		
THC	325C9R2		2.00e-1	ppmv	7%O2	1.57e-2	lbs/hr	CE
THC	325C9R3	ND	1.00e-1	ppmv	7%O2	8.05e-3	lbs/hr	CE