

| | B | C |
|----|--------------------------------------|--|
| 1 | Source Description | |
| 2 | | |
| 3 | Phase II ID No. | 767 |
| 4 | EPA ID No. | TXD008077190 |
| 5 | Facility Name | Goodyear Tire and Rubber Company |
| 6 | Facility Location | |
| 7 | City | Beaumont |
| 8 | State | TX |
| 9 | Unit ID Name/No. | Boiler B-103 |
| 10 | Other Sister Facilities | Boilers B-101, B-102, B-104, B-105 (all identical units) |
| 11 | Number of Sister Facilities | 4 |
| 12 | Combustor Class | Liquid-fired boiler |
| 13 | Combustor Type | Liquid-fired |
| 14 | Combustor Characteristics | Watertube boiler. B&W Model FO-27, installed 1961, refractory-lined carbon steel, 100,000 lb/hr steam @ 50 psig, 100 MMBtu/hr heat input |
| 15 | Capacity (MMBtu/hr) | 100 |
| 16 | Soot Blowing | Yes, typically once a week |
| 17 | APCS Detailed Acronym | None |
| 18 | APCS General Class | |
| 19 | APCS Characteristics | NA |
| 20 | Hazardous Wastes | Liq |
| 21 | Haz Waste Description | Liq. wastes with hexane, benzene, isoprene, toluene, etc. |
| 22 | Supplemental Fuel | Natural gas |
| 23 | | |
| 24 | Stack Characteristics | |
| 25 | Diameter (ft) | |
| 26 | Height (ft) | |
| 27 | Gas Velocity (ft/sec) | 37.4 |
| 28 | Gas Temperature (°F) | 310.5 |
| 29 | | |
| 30 | Permitting Status | Tier I metals, Tier III chlorine |
| 31 | HWC Burn Status (Date if Terminated) | |

| | B | C |
|----|-------------------------|--|
| 1 | Cond Description | |
| 2 | | |
| 3 | 767C1 | |
| 4 | | |
| 5 | Report Name/Date | Test Report for Recertification of Compliance of BIF Boilers B-101, B-102, B-103, B-104, & B-105, July 1995, Test Report II for ReCoC, Nov. 1995 |
| 6 | Report Prepare | The Goodyear Tire and Rubber Co. and Radian Corp. |
| 7 | Testing Firm | Radian Corp. |
| 8 | Testing Dates | July 11, 1995 |
| 9 | Cond Dates | Jul-95 |
| 10 | Condition Descr | CoC; max waste feedrate and steam prod rate |
| 11 | Content | PM, CO, HCl/Cl2 |
| 12 | | |
| 13 | 767C2 | |
| 14 | | |
| 15 | Report Name/Date | Test Report for Recertification of Compliance of BIF Boilers B-101, B-102, B-103, B-104, & B-105, July 1995, Test Report II for ReCoC, Nov. 1995 |
| 16 | Report Prepare | The Goodyear Tire and Rubber Co. and Radian Corp. |
| 17 | Testing Firm | Radian Corp. |
| 18 | Testing Dates | July 12-13, 1995 |
| 19 | Cond Dates | Jul-95 |
| 20 | Condition Descr | CoC; less aggressive max waste feed and max prod rate |
| 21 | Content | PM, CO, HCl/Cl2 |
| 22 | | |
| 23 | 767C3 | |
| 24 | | |
| 25 | Report Name/Date | Test Report for Recertification of Compliance of BIF Boilers B-101, B-102, B-103, B-104, & B-105, July 1995, Test Report II for ReCoC, Nov. 1995 |
| 26 | Report Prepare | The Goodyear Tire and Rubber Co. and Radian Corp. |
| 27 | Testing Firm | Radian Corp. |
| 28 | Testing Dates | July 27, 1995 |
| 29 | Cond Dates | Jul-95 |
| 30 | Condition Descr | CoC; min comb chamber exit temp |
| 31 | Content | CO |
| 32 | | |
| 33 | 767C4 | |
| 34 | | |
| 35 | Report Name/Date | Test Report for Recertification of Compliance of BIF Boilers B-101, B-102, B-103, B-104, & B-105, July 1995, Test Report II for ReCoC, Nov. 1995 |
| 36 | Report Prepare | The Goodyear Tire and Rubber Co. and Radian Corp. |
| 37 | Testing Firm | Radian Corp. |
| 38 | Testing Dates | July 13-14, 1995 |
| 39 | Cond Dates | Jul-95 |
| 40 | Condition Descr | CoC; similar to C1 but higher prod rate, lower chamber temp |
| 41 | Content | PM, CO, HCl/Cl2 |
| 42 | | |
| 43 | 767C5 | |
| 44 | | |
| 45 | Report Name/Date | Test Report for Recertification of Compliance of BIF Boilers B-101, B-102, B-103, B-104, & B-105, July 1995, Test Report II for ReCoC, Nov. 1995 |
| 46 | Report Prepare | The Goodyear Tire and Rubber Co. and Radian Corp. |
| 47 | Testing Firm | Radian Corp. |
| 48 | Testing Dates | October 17, 1995 |
| 49 | Cond Dates | Oct-95 |
| 50 | Condition Descr | CoC; max prod rate, no ash spiking |
| 51 | Content | PM, CO |
| 52 | | |
| 53 | Report Name/Date | Trial Burn Report for BIF Boilers B101-B105, July 1999 |
| 54 | Report Prepare | The Goodyear Tire and Rubber Co. and Radian Corp. |
| 55 | Testing Firm | Radian Corp. |
| 56 | | |
| 57 | 767C6 | |
| 58 | | |
| 59 | Report Name/Date | Trial Burn Report for BIF Boilers B101-B105, July 1999 |
| 60 | Report Prepare | The Goodyear Tire and Rubber Co. and Radian Corp. |
| 61 | Testing Firm | Radian Corp. |
| 62 | Testing Dates | January 21, 1998 |
| 63 | Cond Dates | Jan-98 |
| 64 | Condition Descr | Trial burn, max waste feed, max steam prod |
| 65 | Content | DRE, CO |
| 66 | | |

| | B | C |
|----|------------------|---|
| 67 | 767C7 | |
| 68 | | |
| 69 | Report Name/Date | Trial Burn Report for BIF Boilers B101-B105, July 1999 |
| 70 | Report Prepare | The Goodyear Tire and Rubber Co. and Radian Corp. |
| 71 | Testing Firm | Radian Corp. |
| 72 | Testing Dates | January 23, 1998 |
| 73 | Cond Dates | Jan-98 |
| 74 | Condition Descr | Trial burn, min comb chamber temp |
| 75 | Content | DRE |
| 76 | | |
| 77 | 767C8 | |
| 78 | Report Name/Date | Risk Burn Report for BIF Boilers B101-B105, Revision 1, July 1999 |
| 79 | Report Prepare | The Goodyear Tire and Rubber Co. and Radian Corp. |
| 80 | Testing Firm | Radian Corp. |
| 81 | Testing Dates | January 26-28, 1998 |
| 82 | Cond Dates | Jan-98 |
| 83 | Condition Descr | Risk burn, worst case cond, max waste feed and max prod |
| 84 | Content | PCDD/PCDF, metals |

| | B | C | D | E | F | G | H | I | J | K | L | M |
|----|----------------------------|--------------------|---------|-------|---|--------|--------|-------------|---|-------------|---|---|
| 1 | Stack Gas Emissions | | | | | | | | | | | |
| 2 | | | | | | | | | | | | |
| 3 | | Comments | Units | 7% O2 | | | | | | | | |
| 4 | | | | | | | | | | Sootblowing | | |
| 5 | | | | | | | | | | | | |
| 6 | 767C1 | CoC Testing | | | | R1 | R2 | R3 | | Cond Avg | | |
| 7 | | | | | | | | | | | | |
| 8 | PM | E1 | gr/dscf | y | | 0.036 | 0.031 | 0.096 | | 0.035 | | |
| 9 | CO (RA) | E1 | ppmv | y | | 0 | 3.8 | 8.1 | | 4.0 | | |
| 10 | CO (MHRA) | E1 | ppmv | y | | 0 | 9 | 10 | | 6.3 | | |
| 11 | HCl | | lb/hr | | | 1.56 | 1.65 | 1.57 | | | | |
| 12 | Cl2 | | lb/hr | | | 0.022 | 0.028 | 0.058 | | | | |
| 13 | | | | | | | | | | | | |
| 14 | Sampling Train | PM, HCl/Cl E1 | | | | | | | | | | |
| 15 | Stack Gas Flowrate | | dscfm | | | 28273 | 27821 | 26126 | | 27406.7 | | |
| 16 | O2 | | % | | | 9.5 | 9.2 | 9.1 | | 9.3 | | |
| 17 | Moisture | | % | | | 14.5 | 15.1 | 16.2 | | 15.3 | | |
| 18 | Temperature | | °F | | | 303 | 315.3 | 310.68 | | 309.7 | | |
| 19 | | | | | | | | | | | | |
| 20 | HCl | E1 | ppmv | y | | 11.99 | 12.56 | 12.62 | | 12.39 | | |
| 21 | Cl2 | E1 | ppmv | y | | 0.09 | 0.11 | 0.24 | | 0.15 | | |
| 22 | Total Chlorine | E1 | ppmv | y | | 12.17 | 12.78 | 13.10 | | 12.68 | | |
| 23 | | | | | | | | | | | | |
| 24 | | | | | | | | | | | | |
| 25 | | | | | | | | | | | | |
| 26 | 767C2 | CoC Testing | | | | R1 | R2 | R3 | | Cond Avg | | |
| 27 | | | | | | | | Sootblowing | | | | |
| 28 | PM | E1 | gr/dscf | y | | 0.019 | 0.019 | 0.02 | | 0.014 | | |
| 29 | CO (RA) | E1 | ppmv | y | | 4.2 | 8.3 | 4.3 | | 5.6 | | |
| 30 | CO (MHRA) | E1 | ppmv | y | | 7 | 10 | 11 | | 9.3 | | |
| 31 | HCl | | lb/hr | | | 1.49 | 1.54 | 1.38 | | | | |
| 32 | Cl2 | | lb/hr | | | 0.042 | 0.24 | 0.015 | | | | |
| 33 | | | | | | | | | | | | |
| 34 | Sampling Train | PM, HCl/Cl E1 | | | | | | | | | | |
| 35 | Stack Gas Flowrate | | dscfm | | | 27000 | 27000 | 27000 | | 27000 | | |
| 36 | O2 | | % | | | | | | | | | |
| 37 | Moisture | | % | | | | | | | | | |
| 38 | Temperature | | °F | | | | | | | | | |
| 39 | | | | | | | | | | | | |
| 40 | HCl | E1 | ppmv | y | | 12.00 | 12.08 | 10.74 | | 11.60 | | |
| 41 | Cl2 | E1 | ppmv | y | | 0.17 | 0.97 | 0.06 | | 0.40 | | |
| 42 | Total Chlorine | E1 | ppmv | y | | 12.34 | 14.02 | 10.86 | | 12.41 | | |
| 43 | | | | | | | | | | | | |
| 44 | 767C3 | CoC Testing | | | | R1 | R2 | R3 | | Cond Avg | | |
| 45 | | | | | | | | | | | | |
| 46 | CO (RA) | | ppmv | y | | 0 | 0 | 0 | | 0.0 | | |
| 47 | CO (MHRA) | | ppmv | y | | 0 | 0 | 0 | | 0.0 | | |
| 48 | | | | | | | | | | | | |
| 49 | | | | | | | | | | | | |
| 50 | 767C4 | CoC Testing | | | | R1 | R2 | R3 | | Cond Avg | | |
| 51 | | | | | | | | Sootblowing | | | | |
| 52 | PM | E1 | gr/dscf | y | | 0.027 | 0.019 | 0.075 | | 0.028 | | |
| 53 | CO (RA) | E1 | ppmv | y | | 3.2 | 38.4 | 42.5 | | 28.0 | | |
| 54 | CO (MHRA) | E1 | ppmv | y | | 4 | 47 | 53 | | 34.7 | | |
| 55 | HCl | | lb/hr | n | | 1.65 | 1.03 | 0.88 | | | | |
| 56 | Cl2 | | lb/hr | n | | 0.027 | 0.021 | 0.035 | | | | |
| 57 | | | | | | | | | | | | |
| 58 | Sampling Train | PM, HCl/Cl E1 | | | | | | | | | | |
| 59 | Stack Gas Flowrate | | dscfm | | | 28000 | 28000 | 28000 | | 28000 | | |
| 60 | O2 | | % | | | | | | | | | |
| 61 | Moisture | | % | | | | | | | | | |
| 62 | Temperature | | °F | | | | | | | | | |
| 63 | | | | | | | | | | | | |
| 64 | HCl | E1 | ppmv | y | | 12.81 | 7.79 | 6.60 | | 9.07 | | |
| 65 | Cl2 | E1 | ppmv | y | | 0.11 | 0.08 | 0.14 | | 0.11 | | |
| 66 | Total Chlorine | E1 | ppmv | y | | 13.02 | 7.96 | 6.87 | | 9.28 | | |
| 67 | | | | | | | | | | | | |
| 68 | 767C5 | CoC Testing | | | | R1 | R2 | R3 | | Cond Avg | | |
| 69 | | | | | | | | Sootblowing | | | | |
| 70 | PM | E1 | gr/dscf | y | | 0.0018 | 0.0021 | 0.0092 | | 0.0023 | | |
| 71 | CO | E1 | ppmv | y | | 0 | 0 | 0 | | 0 | | |

| | B | C | D | E | F | G | H | I | J | K | L | M |
|-----|--------------------|-------------------|---------|---|---|----------|---|----------|---|-----------|---|----------|
| 72 | | | | | | | | | | | | |
| 73 | Sampling Train | PM | E1 | | | | | | | | | |
| 74 | Stack Gas Flowrate | | dscfm | | | 34482 | | 35458 | | 34222 | | 34721 |
| 75 | O2 | | % | | | | | | | | | |
| 76 | Moisture | | % | | | | | | | | | |
| 77 | Temperature | | °F | | | | | | | | | |
| 78 | | | | | | | | | | | | |
| 79 | 767C6 | Trial Burn | | | | R1 | | R2 | | R3 | | Cond Avg |
| 80 | | | | | | | | | | | | |
| 81 | CO (MHRA) | E1 | ppmv | y | | 30 | | 2 | | 32 | | 21.3 |
| 82 | | | | | | | | | | | | |
| 83 | POHC DRE | Toluene | | | | | | | | | | |
| 84 | POHC Feedrate | | lb/min | | | 1.86E-05 | | 5.35E-05 | | 1.96E-05 | | |
| 85 | Emissions Rate | | | | | | | | | | | |
| 86 | DRE | E1 | % | | | 99.99981 | | 99.99927 | | 99.99654 | | |
| 87 | | | | | | | | | | | | |
| 88 | Sampling Train | CO, DRE | E1 | | | | | | | | | |
| 89 | Stack Gas Flowrate | | dscfm | | | 36884.9 | | 35976.3 | | 37561.7 | | 36807.6 |
| 90 | O2 | | % | | | 10 | | 8.7 | | 9.4 | | 9.4 |
| 91 | Moisture | | % | | | 9.9 | | 10.8 | | 10 | | 10.2 |
| 92 | Temperature | | °F | | | 306 | | 308 | | 303 | | 305.7 |
| 93 | | | | | | | | | | | | |
| 94 | 767C7 | Trial Burn | | | | R1 | | R2 | | R3 | | Cond Avg |
| 95 | | | | | | | | | | | | |
| 96 | CO (MHRA) | E1 | ppmv | y | | 0 | | 0 | | 0 | | 0.0 |
| 97 | | | | | | | | | | | | |
| 98 | POHC DRE | Toluene | | | | | | | | | | |
| 99 | POHC Feedrate | | lb/min | | | 2.82E-05 | | 3.52E-05 | | 1.94E-05 | | |
| 100 | Emissions Rate | | | | | | | | | | | |
| 101 | DRE | E1 | % | | | 99.9942 | | 99.99482 | | 99.996185 | | |
| 102 | | | | | | | | | | | | |
| 103 | Sampling Train | CO, DRE | E1 | | | | | | | | | |
| 104 | Stack Gas Flowrate | | dscfm | | | 20256.1 | | 21042.7 | | 20656.7 | | 20651.8 |
| 105 | O2 | | % | | | 11.2 | | 11.2 | | 11.2 | | 11.2 |
| 106 | Moisture | | % | | | 9.76 | | 9.4 | | 9.6 | | 9.6 |
| 107 | Temperature | | °F | | | 225 | | 216 | | 230 | | 223.7 |
| 108 | | | | | | | | | | | | |
| 109 | 767C8 | Risk Burn | | | | R1 | | R2 | | R3 | | Cond Avg |
| 110 | | | | | | | | | | | | |
| 111 | Mercury | | g/s | | | 2.85E-07 | | 1.26E-07 | | 7.47E-07 | | |
| 112 | Antimony | | g/s | | | 6.28E-05 | | 4.29E-05 | | 3.37E-05 | | |
| 113 | Arsenic | | g/s | | | 4.70E-05 | | 3.39E-05 | | 5.00E-05 | | |
| 114 | Barium | | g/s | | | 3.94E-05 | | 3.58E-05 | | 3.94E-05 | | |
| 115 | Beryllium | | g/s | | | 6.74E-06 | | 8.68E-06 | | 6.67E-06 | | |
| 116 | Cadmium | | g/s | | | 1.72E-05 | | 3.27E-05 | | 2.24E-05 | | |
| 117 | Chromium | | g/s | | | 2.50E-05 | | 1.90E-05 | | 1.46E-04 | | |
| 118 | Cobalt | | g/s | | | 1.55E-05 | | 3.86E-05 | | 2.82E-05 | | |
| 119 | Lead | | g/s | | | 4.48E-05 | | 4.02E-04 | | 2.14E-04 | | |
| 120 | Manganese | | g/s | | | 3.73E-05 | | 2.75E-05 | | 3.73E-05 | | |
| 121 | Nickel | | g/s | | | 8.20E-05 | | 3.03E-05 | | 4.46E-05 | | |
| 122 | Selenium | | g/s | | | 3.42E-05 | | 3.97E-05 | | 2.40E-05 | | |
| 123 | Thallium | | g/s | | | 0 | | 0 | | 0 | | |
| 124 | Vanadium | | g/s | | | 1.97E-05 | | 1.53E-05 | | 7.20E-06 | | |
| 125 | | | | | | | | | | | | |
| 126 | Sampling Train | PCDD/PCDE1 | | | | | | | | | | |
| 127 | Stack Gas Flowrate | | dscfm | | | 33985 | | 34884 | | 34327 | | 34398.7 |
| 128 | Moisture | | % | | | 9.34 | | 9.79 | | 10.1 | | 9.7 |
| 129 | Temperature | | °F | | | 299 | | 304 | | 301 | | 301.3 |
| 130 | | | | | | | | | | | | |
| 131 | Sampling Train | Metals | E2 | | | | | | | | | |
| 132 | Stack Gas Flowrate | | dscfm | | | 34549 | | 32776 | | 33898 | | 33741.0 |
| 133 | Moisture | | % | | | 10.7 | | 10.9 | | 10.3 | | 10.6 |
| 134 | Temperature | | °F | | | 304 | | 303 | | 301 | | 302.7 |
| 135 | | | | | | | | | | | | |
| 136 | Mercury | E2 | µg/dscm | y | | 0.02 | | 0.01 | | 0.05 | | 0.03 |
| 137 | Antimony | E2 | µg/dscm | y | | 4.69 | | 3.29 | | 2.48 | | 3.49 |
| 138 | Arsenic | E2 | µg/dscm | y | | 3.51 | | 2.60 | | 3.68 | | 3.26 |
| 139 | Barium | E2 | µg/dscm | y | | 2.94 | | 2.75 | | 2.90 | | 2.86 |
| 140 | Beryllium | E2 | µg/dscm | y | | 0.50 | | 0.67 | | 0.49 | | 0.55 |
| 141 | Cadmium | E2 | µg/dscm | y | | 1.28 | | 2.51 | | 1.65 | | 1.81 |
| 142 | Chromium | E2 | µg/dscm | y | | 1.87 | | 1.46 | | 10.74 | | 4.69 |

| | B | C | D | E | F | G | H | I | J | K | L | M |
|-----|-----------|----|---------|---|---|------|---|-------|---|-------|---|-------|
| 143 | Cobalt | E2 | µg/dscm | y | | 1.16 | | 2.96 | | 2.08 | | 2.07 |
| 144 | Lead | E2 | µg/dscm | y | | 3.35 | | 30.85 | | 15.75 | | 16.65 |
| 145 | Manganese | E2 | µg/dscm | y | | 2.79 | | 2.11 | | 2.74 | | 2.55 |
| 146 | Nickel | E2 | µg/dscm | y | | 6.13 | | 2.33 | | 3.28 | | 3.91 |
| 147 | Selenium | E2 | µg/dscm | y | | 2.55 | | 3.05 | | 1.77 | | 2.46 |
| 148 | Thallium | E2 | µg/dscm | y | | 0.00 | | 0.00 | | 0.00 | | 0.00 |
| 149 | Vanadium | E2 | µg/dscm | y | | 1.47 | | 1.17 | | 0.53 | | 1.06 |
| 150 | SVM | E2 | µg/dscm | y | | 4.63 | | 33.36 | | 17.39 | | 18.46 |
| 151 | LVM | E2 | µg/dscm | y | | 5.88 | | 4.73 | | 14.91 | | 8.51 |

| | B | C | D | E | F | G | H | I | J | K | L | M | N | O | P | Q | R | S | T | U | V | W | X | Y | Z | AA | AB | | |
|----|-----------------------------------|--------------------|---------|------|---------|------|---------|------|---------|----------|----------|----|---------|---|----------|----|----------|----|----------|----------|-------------|----|-------------|---|-------------|----|-------------|--|--|
| 1 | Feedstreams | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 2 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 3 | 767C1 | CoC Testing | | R1 | | R2 | | R3 | | Cond Avg | R1 | R2 | R3 | | Cond Avg | R1 | R2 | R3 | | Cond Avg | R1 | R2 | R3 | | Cond Avg | | | | |
| 4 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 5 | Feedstream Number | | F1 | | F1 | | F1 | | F1 | | F2 | | F2 | | F2 | | F2 | | F2 | | F3 | | F3 | | F3 | | F3 | | |
| 6 | Feed Class | | Liq HW | | Liq HW | | Liq HW | | Liq HW | | Spike | | Spike | | Spike | | Spike | | Spike | | NG | | NG | | NG | | NG | | |
| 7 | Feed Class 2 | | HW | | HW | | HW | | HW | | Spike | | Spike | | Spike | | Spike | | Spike | | MF | | MF | | MF | | MF | | |
| 8 | Feedstream Description | | Waste | | Waste | | Waste | | Waste | | Spike | | Spike | | Spike | | Spike | | Spike | | Natural gas | | Natural gas | | Natural gas | | Natural gas | | |
| 9 | Feed Rate | lb/hr | 5413 | | 5402 | | 5400 | | 5405 | | 67.78 | | 63.76 | | 62.24 | | 64.6 | | 64.6 | | 889.3 | | 876.4 | | 768.1 | | 844.6 | | |
| 10 | Thermal Feedrate | MMBtu/hr | 89.57 | | 97.3375 | | 66.84 | | 84.6 | | | | | | | | | | | | 19.315 | | 19.03 | | 16.68 | | 18.3 | | |
| 11 | Heating Value | Btu/lb | 16546.8 | | 18018.8 | | 12378.2 | | 15647.9 | | | | | | | | | | | | | | | | | | | | |
| 12 | Moisture | wt % | 0.02 | | 0.04 | | 0.02 | | 0.03 | | | | | | | | | | | | | | | | | | | | |
| 13 | Ash | lb/hr | nd | | | | | | | | 20.33 | | 19.13 | | 18.67 | | 19.38 | | 19.38 | | | | | | | | | | |
| 14 | Chlorine | lb/hr | nd | | | | | | | | 12.34 | | 11.6 | | 11.33 | | 11.76 | | 11.76 | | | | | | | | | | |
| 15 | Antimony | ppmw | nd | 0.75 | nd | 0.75 | nd | 0.75 | 0.75 | | | | | | | | | | | | | | | | | | | | |
| 16 | Arsenic | ppmw | nd | 0.3 | nd | 0.3 | nd | 0.3 | 0.3 | | | | | | | | | | | | | | | | | | | | |
| 17 | Barium | ppmw | nd | 0.5 | nd | 0.5 | nd | 0.5 | 0.5 | | | | | | | | | | | | | | | | | | | | |
| 18 | Beryllium | ppmw | nd | 0.05 | nd | 0.05 | nd | 0.05 | 0.05 | | | | | | | | | | | | | | | | | | | | |
| 19 | Cadmium | ppmw | nd | 0.25 | nd | 0.25 | nd | 0.25 | 0.25 | | | | | | | | | | | | | | | | | | | | |
| 20 | Chromium | ppmw | nd | 0.5 | nd | 0.5 | nd | 0.5 | 0.5 | | | | | | | | | | | | | | | | | | | | |
| 21 | Lead | ppmw | nd | 0.3 | nd | 0.3 | nd | 0.25 | 0.3 | | | | | | | | | | | | | | | | | | | | |
| 22 | Mercury | ppmw | nd | 0.02 | nd | 0.02 | nd | 0.02 | 0.02 | | | | | | | | | | | | | | | | | | | | |
| 23 | Silver | ppmw | nd | 0.5 | nd | 0.5 | nd | 0.5 | 0.5 | | | | | | | | | | | | | | | | | | | | |
| 24 | Thallium | ppmw | nd | 0.5 | nd | 0.5 | nd | 0.5 | 0.5 | | | | | | | | | | | | | | | | | | | | |
| 25 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 26 | Gas Flowrate | | 28273 | | 27821 | | 26126 | | 27406.7 | | 28273 | | 27821 | | 26126 | | 27406.7 | | 27406.7 | | | | | | | | | | |
| 27 | Oxygen | | 9.5 | | 9.2 | | 9.1 | | 9.3 | | 9.5 | | 9.2 | | 9.1 | | 9.3 | | 9.3 | | | | | | | | | | |
| 28 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 29 | Estimated Firing Rate | MMBtu/hr | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 30 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 31 | <i>Feedrate MTEC Calculations</i> | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 32 | Ash | mg/dscm | | | | | | | | | 234.0528 | | 218.125 | | 224.787 | | 225.7 | | 225.7 | | | | | | | | | | |
| 33 | Chlorine | ug/dscm | | | | | | | | | 142066 | | 132266 | | 136413 | | 136915.3 | | 136915.3 | | | | | | | | | | |
| 34 | Antimony | ug/dscm | 100 | 47 | 100 | 46 | 100 | 49 | 100 | 47.2 | | | | | | | | | | | | | | | | | | | |
| 35 | Arsenic | ug/dscm | 100 | 19 | 100 | 18 | 100 | 20 | 100 | 18.9 | | | | | | | | | | | | | | | | | | | |
| 36 | Barium | ug/dscm | 100 | 31 | 100 | 31 | 100 | 33 | 100 | 31.5 | | | | | | | | | | | | | | | | | | | |
| 37 | Beryllium | ug/dscm | 100 | 3 | 100 | 3 | 100 | 3 | 100 | 3.1 | | | | | | | | | | | | | | | | | | | |
| 38 | Cadmium | ug/dscm | 100 | 16 | 100 | 15 | 100 | 16 | 100 | 15.7 | | | | | | | | | | | | | | | | | | | |
| 39 | Chromium | ug/dscm | 100 | 31 | 100 | 31 | 100 | 33 | 100 | 31.5 | | | | | | | | | | | | | | | | | | | |
| 40 | Lead | ug/dscm | 100 | 19 | 100 | 18 | 100 | 16 | 30 | 17.8 | | | | | | | | | | | | | | | | | | | |
| 41 | Mercury | ug/dscm | 100 | 1 | 100 | 1 | 100 | 1 | 100 | 1.3 | | | | | | | | | | | | | | | | | | | |
| 42 | Silver | ug/dscm | 100 | 31 | 100 | 31 | 100 | 33 | 100 | 31.5 | | | | | | | | | | | | | | | | | | | |
| 43 | Thallium | ug/dscm | 100 | 31 | 100 | 31 | 100 | 33 | 100 | 31.5 | | | | | | | | | | | | | | | | | | | |
| 44 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 45 | SVM | ug/dscm | 45 | 34 | 45 | 34 | 100 | 33 | 63 | 33.6 | | | | | | | | | | | | | | | | | | | |
| 46 | LVM | ug/dscm | 100 | 53 | 100 | 52 | 100 | 55 | 100 | 53.5 | | | | | | | | | | | | | | | | | | | |
| 47 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 48 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 49 | 767C2 | CoC Testing | | R1 | | R2 | | R3 | | Cond Avg | R1 | R2 | R3 | | Cond Avg | R1 | R2 | R3 | | Cond Avg | R1 | R2 | R3 | | Cond Avg | | | | |
| 50 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 51 | Feedstream Number | | F1 | | F1 | | F1 | | F1 | | F2 | | F2 | | F2 | | F2 | | F2 | | F3 | | F3 | | F3 | | F3 | | |
| 52 | Feed Class | | Liq HW | | Liq HW | | Liq HW | | Liq HW | | Spike | | Spike | | Spike | | Spike | | Spike | | NG | | NG | | NG | | NG | | |
| 53 | Feed Class 2 | | HW | | HW | | HW | | HW | | Spike | | Spike | | Spike | | Spike | | Spike | | MF | | MF | | MF | | MF | | |
| 54 | Feedstream Description | | Waste | | Waste | | Waste | | Waste | | Spike | | Spike | | Spike | | Spike | | Spike | | Natural gas | | Natural gas | | Natural gas | | Natural gas | | |
| 55 | Feed Rate | lb/hr | 4952 | | 4952 | | 4953 | | 5000 | | 43.62 | | 45.88 | | 44.06 | | 44 | | 44 | | | | | | | | | | |
| 56 | Heating Value | Btu/lb | 15209.3 | | 16179.7 | | 15854 | | 15854 | | | | | | | | | | | | | | | | | | | | |
| 57 | Moisture | wt % | 0.02 | | 0.02 | | 0.03 | | 0.02 | | | | | | | | | | | | | | | | | | | | |
| 58 | Ash | lb/hr | nd | | | | | | 0 | | 13.38 | | 13.15 | | 13.21 | | 13.2 | | 13.2 | | | | | | | | | | |
| 59 | Chlorine | lb/hr | nd | 0.2 | nd | 0.2 | nd | 0.2 | 0.001 | | 8.1 | | 7.93 | | 8.04 | | 8 | | 8 | | | | | | | | | | |
| 60 | Antimony | ppmw | nd | 0.75 | nd | 0.75 | nd | 0.75 | 0.75 | | | | | | | | | | | | | | | | | | | | |

| | B | AC | AD | AE | AF | AG | AH | AI | AJ |
|----|----------------------------------|-----|--------|-----|--------|-----|--------|-----|----------|
| 1 | Feedstreams | | | | | | | | |
| 2 | | | | | | | | | |
| 3 | 767C1 | | R1 | | R2 | | R3 | | Cond Avg |
| 4 | | | | | | | | | |
| 5 | Feedstream Number | | F4 | | F4 | | F4 | | F4 |
| 6 | Feed Class | | Total | | Total | | Total | | Total |
| 7 | Feed Class 2 | | Total | | Total | | Total | | Total |
| 8 | Feedstream Description | | Total | | Total | | Total | | Total |
| 9 | Feed Rate | | | | | | | | |
| 10 | Thermal Feedrate | | 108.9 | | 116.4 | | 83.5 | | 102.9 |
| 11 | Heating Value | | | | | | | | |
| 12 | Moisture | | | | | | | | |
| 13 | Ash | | | | | | | | |
| 14 | Chlorine | | | | | | | | |
| 15 | Antimony | | | | | | | | |
| 16 | Arsenic | | | | | | | | |
| 17 | Barium | | | | | | | | |
| 18 | Beryllium | | | | | | | | |
| 19 | Cadmium | | | | | | | | |
| 20 | Chromium | | | | | | | | |
| 21 | Lead | | | | | | | | |
| 22 | Mercury | | | | | | | | |
| 23 | Silver | | | | | | | | |
| 24 | Thallium | | | | | | | | |
| 25 | | | | | | | | | |
| 26 | Gas Flowrate | | 28273 | | 27821 | | 26126 | | 27406.7 |
| 27 | Oxygen | | 9.5 | | 9.2 | | 9.1 | | 9.3 |
| 28 | | | | | | | | | |
| 29 | Estimated Firing Rate | | | | | | | | 102.1 |
| 30 | | | | | | | | | |
| 31 | <i>Feedrate MTEC Calculation</i> | | | | | | | | |
| 32 | Ash | | 234 | | 218 | | 225 | | 226 |
| 33 | Chlorine | | 142066 | | 132266 | | 136413 | | 136915 |
| 34 | Antimony | 100 | 46.7 | 100 | 46.2 | 100 | 48.8 | 100 | 47.2 |
| 35 | Arsenic | 100 | 18.7 | 100 | 18.5 | 100 | 19.5 | 100 | 18.9 |
| 36 | Barium | 100 | 31.2 | 100 | 30.8 | 100 | 32.5 | 100 | 31.5 |
| 37 | Beryllium | 100 | 3.1 | 100 | 3.1 | 100 | 3.3 | 100 | 3.1 |
| 38 | Cadmium | 100 | 15.6 | 100 | 15.4 | 100 | 16.3 | 100 | 15.7 |
| 39 | Chromium | 100 | 31.2 | 100 | 30.8 | 100 | 32.5 | 100 | 31.5 |
| 40 | Lead | 0 | 18.7 | 0 | 18.5 | 100 | 16.3 | 30 | 17.8 |
| 41 | Mercury | 100 | 1.2 | 100 | 1.2 | 100 | 1.3 | 100 | 1.3 |
| 42 | Silver | 100 | 31.2 | 100 | 30.8 | 100 | 32.5 | 100 | 31.5 |
| 43 | Thallium | 100 | 31.2 | 100 | 30.8 | 100 | 32.5 | 100 | 31.5 |
| 44 | | | | | | | | | |
| 45 | SVM | 45 | 34.3 | 45 | 33.9 | 100 | 32.5 | 63 | 33.6 |
| 46 | LVM | 100 | 53.0 | 100 | 52.4 | 100 | 55.3 | 100 | 53.5 |
| 47 | | | | | | | | | |
| 48 | | | | | | | | | |
| 49 | 767C2 | | R1 | | R2 | | R3 | | Cond Avg |
| 50 | | | | | | | | | |
| 51 | Feedstream Number | | F4 | | F4 | | F4 | | F4 |
| 52 | Feed Class | | Total | | Total | | Total | | Total |
| 53 | Feed Class 2 | | Total | | Total | | Total | | Total |
| 54 | Feedstream Description | | Total | | Total | | Total | | Total |
| 55 | Feed Rate | | | | | | | | |
| 56 | Heating Value | | | | | | | | |
| 57 | Moisture | | | | | | | | |
| 58 | Ash | | | | | | | | |
| 59 | Chlorine | | | | | | | | |
| 60 | Antimony | | | | | | | | |

| | B | C | D | E | F | G | H | I | J | K | L | M | N | O | P | Q | R | S | T | U | V | W | X | Y | Z | AA | AB |
|-----|-----------------------------------|--------------------|---------|-------|---------|-------|---------|-------|----------|-------|---|-------|-------|-------|-------|----------|-------------|---|-------------|---|-------------|---|-------------|---|-------------|----|-------------|
| 61 | Arsenic | ppmw | nd | 0.3 | nd | 0.3 | nd | 0.3 | | 0.3 | | | | | | | | | | | | | | | | | |
| 62 | Barium | ppmw | nd | 0.5 | nd | 0.5 | nd | 0.5 | | 0.5 | | | | | | | | | | | | | | | | | |
| 63 | Beryllium | ppmw | nd | 0.05 | nd | 0.05 | nd | 0.05 | | 0.05 | | | | | | | | | | | | | | | | | |
| 64 | Cadmium | ppmw | nd | 0.25 | nd | 0.25 | nd | 0.25 | | 0.25 | | | | | | | | | | | | | | | | | |
| 65 | Chromium | ppmw | nd | 0.5 | nd | 0.5 | nd | 0.5 | | 0.5 | | | | | | | | | | | | | | | | | |
| 66 | Lead | ppmw | nd | 0.3 | nd | 0.3 | nd | 0.3 | | 0.3 | | | | | | | | | | | | | | | | | |
| 67 | Mercury | ppmw | nd | 0.02 | nd | 0.02 | nd | 0.02 | | 0.02 | | | | | | | | | | | | | | | | | |
| 68 | Silver | ppmw | nd | 0.5 | nd | 0.5 | nd | 0.5 | | 0.5 | | | | | | | | | | | | | | | | | |
| 69 | Thallium | ppmw | nd | 0.5 | nd | 0.5 | nd | 0.5 | | 0.5 | | | | | | | | | | | | | | | | | |
| 70 | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 71 | Gas Flowrate | | | 27000 | | 27000 | | 27000 | | 27000 | | | 27000 | | 27000 | | 27000 | | 27000 | | | | | | | | |
| 72 | Oxygen | | | 9.5 | | 9.2 | | 9.1 | | 9.3 | | | 9.5 | | 9.2 | | 9.1 | | 9.3 | | | | | | | | |
| 73 | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 74 | Thermal Feedrate | MMBtu/hr | | 75.3 | | 80.1 | | 78.5 | | 79.3 | | | | | | | | | | | | | | | | | |
| 75 | Estimated Firing Rate | MMBtu/hr | | | | | | | | | | | | | | | | | | | | | | | | | |
| 76 | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 77 | <i>Feedrate MTEC Calculations</i> | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 78 | Ash | mg/dscm | | | | | | | | | 0 | | 161.3 | | 154.5 | | 153.9 | | 156.6 | | | | | | | | |
| 79 | Chlorine | ug/dscm | | | | | | | | | | | 97649 | | 93169 | | 93668 | | 94829.0 | | | | | | | | |
| 80 | Antimony | ug/dscm | 100 | 45 | 100 | 44 | 100 | 43 | 100 | 43.9 | | | | | | | | | | | | | | | | | |
| 81 | Arsenic | ug/dscm | 100 | 18 | 100 | 17 | 100 | 17 | 100 | 17.6 | | | | | | | | | | | | | | | | | |
| 82 | Barium | ug/dscm | 100 | 30 | 100 | 29 | 100 | 29 | 100 | 29.3 | | | | | | | | | | | | | | | | | |
| 83 | Beryllium | ug/dscm | 100 | 3 | 100 | 3 | 100 | 3 | 100 | 2.9 | | | | | | | | | | | | | | | | | |
| 84 | Cadmium | ug/dscm | 100 | 15 | 100 | 15 | 100 | 14 | 100 | 14.6 | | | | | | | | | | | | | | | | | |
| 85 | Chromium | ug/dscm | 100 | 30 | 100 | 29 | 100 | 29 | 100 | 29.3 | | | | | | | | | | | | | | | | | |
| 86 | Lead | ug/dscm | | 18 | | 17 | | 17 | | 17.6 | | | | | | | | | | | | | | | | | |
| 87 | Mercury | ug/dscm | 100 | 1 | 100 | 1 | 100 | 1 | 100 | 1.2 | | | | | | | | | | | | | | | | | |
| 88 | Silver | ug/dscm | 100 | 30 | 100 | 29 | 100 | 29 | 100 | 29.3 | | | | | | | | | | | | | | | | | |
| 89 | Thallium | ug/dscm | 100 | 30 | 100 | 29 | 100 | 29 | 100 | 29.3 | | | | | | | | | | | | | | | | | |
| 90 | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 91 | SVM | ug/dscm | 45 | 33 | 45 | 32 | 45 | 32 | 45 | 32.2 | | | | | | | | | | | | | | | | | |
| 92 | LVM | ug/dscm | 100 | 51 | 100 | 49 | 100 | 49 | 100 | 49.7 | | | | | | | | | | | | | | | | | |
| 93 | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 94 | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 95 | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 96 | 767C3 | CoC Tesing | R1 | | R2 | | R3 | | Cond Avg | | | | | | | | | | | | | | | | | | |
| 97 | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 98 | Feedstream Number | | F1 | | F1 | | F1 | | F1 | | | | | | | | | | | | | | | | | | |
| 99 | Feed Class | | Liq HW | | Liq HW | | Liq HW | | Liq HW | | | | | | | | | | | | | | | | | | |
| 100 | Feed Class 2 | | HW | | HW | | HW | | HW | | | | | | | | | | | | | | | | | | |
| 101 | Feedstream Description | | Waste | | Waste | | Waste | | Waste | | | | | | | | | | | | | | | | | | |
| 102 | Feed Rate | lb/hr | 1126.8 | | 1115.4 | | 1120.7 | | 1120.7 | | | | | | | | | | | | | | | | | | |
| 103 | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 104 | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 105 | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 106 | 767C4 | CoC Testing | R1 | | R2 | | R3 | | Cond Avg | R1 | | R2 | | R3 | | Cond Avg | R1 | | R2 | | R3 | | Cond Avg | | | | |
| 107 | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 108 | Feedstream Number | | F1 | | F1 | | F1 | | F1 | F2 | | F2 | | F2 | | F2 | F3 | | F3 | | F3 | | F3 | | F3 | | F3 |
| 109 | Feed Class | | Liq HW | | Liq HW | | Liq HW | | Liq HW | Spike | | Spike | | Spike | | Spike | NG | | NG | | NG | | NG | | NG | | NG |
| 110 | Feed Class 2 | | HW | | HW | | HW | | HW | Spike | | Spike | | Spike | | Spike | MF | | MF | | MF | | MF | | MF | | MF |
| 111 | Feedstream Description | | Waste | | Waste | | Waste | | Waste | Spike | | Spike | | Spike | | Spike | Natural gas | | Natural gas | | Natural gas | | Natural gas | | Natural gas | | Natural gas |
| 112 | Feed Rate | lb/hr | 5350 | | 5292 | | 5264 | | 5302 | 50.4 | | 40.9 | | 48.1 | | 46.4 | 2031.3 | | 2127.6 | | 2026.9 | | 2061.9 | | 2061.9 | | 2061.9 |
| 113 | Thermal Feedrate | MMBtu/hr | 92.56 | | 96.93 | | 89.36 | | 93.0 | | | | | | | | 44.1 | | 46.2 | | 44.0 | | 44.8 | | 44.8 | | 44.8 |
| 114 | Heating Value | Btu/lb | 17301.6 | | 18316.8 | | 17018.4 | | 17116 | | | | | | | | | | | | | | | | | | |
| 115 | Moisture | wt % | 0.04 | | 0.03 | | 0.02 | | 0.03 | | | | | | | | | | | | | | | | | | |
| 116 | Ash | lb/hr | | | | | | | 0 | | | | 15.11 | | 12.26 | | 14.43 | | 13.9 | | | | | | | | |
| 117 | Chlorine | lb/hr | | | | | | | | | | | 9.17 | | 7.44 | | 8.75 | | 8.5 | | | | | | | | |
| 118 | Antimony | ppmw | nd | 0.75 | nd | 0.75 | nd | 0.75 | | 0.75 | | | | | | | | | | | | | | | | | |
| 119 | Arsenic | ppmw | nd | 0.3 | nd | 0.3 | nd | 0.3 | | 0.3 | | | | | | | | | | | | | | | | | |
| 120 | Barium | ppmw | nd | 0.5 | nd | 0.5 | nd | 0.5 | | 0.5 | | | | | | | | | | | | | | | | | |

| | B | AC | AD | AE | AF | AG | AH | AI | AJ |
|-----|----------------------------------|-------|-------|-------|-------|-------|-------|----------|-------|
| 61 | Arsenic | | | | | | | | |
| 62 | Barium | | | | | | | | |
| 63 | Beryllium | | | | | | | | |
| 64 | Cadmium | | | | | | | | |
| 65 | Chromium | | | | | | | | |
| 66 | Lead | | | | | | | | |
| 67 | Mercury | | | | | | | | |
| 68 | Silver | | | | | | | | |
| 69 | Thallium | | | | | | | | |
| 70 | | | | | | | | | |
| 71 | Gas Flowrate | | 27000 | | 27000 | | 27000 | | 27000 |
| 72 | Oxygen | | 9.5 | | 9.2 | | 9.1 | | 9.3 |
| 73 | | | | | | | | | |
| 74 | Thermal Feedrate | | 75.3 | | 80.1 | | 78.5 | | 79.3 |
| 75 | Estimated Firing Rate | | 98.6 | | 101.1 | | 102.0 | | 100.6 |
| 76 | | | | | | | | | |
| 77 | <i>Feedrate MTEC Calculation</i> | | | | | | | | |
| 78 | Ash | 0 | 161 | 0 | 154 | 0 | 154 | 0 | 157 |
| 79 | Chlorine | 0 | 97649 | 0 | 93169 | 0 | 93668 | 0 | 94829 |
| 80 | Antimony | 100 | 22.4 | 100 | 21.8 | 100 | 21.6 | 100 | 43.9 |
| 81 | Arsenic | 100 | 9.0 | 100 | 8.7 | 100 | 8.7 | 100 | 17.6 |
| 82 | Barium | 100 | 14.9 | 100 | 14.5 | 100 | 14.4 | 100 | 29.3 |
| 83 | Beryllium | 100 | 1.5 | 100 | 1.5 | 100 | 1.4 | 100 | 2.9 |
| 84 | Cadmium | 100 | 7.5 | 100 | 7.3 | 100 | 7.2 | 100 | 14.6 |
| 85 | Chromium | 100 | 14.9 | 100 | 14.5 | 100 | 14.4 | 100 | 29.3 |
| 86 | Lead | 0 | 17.9 | 0 | 17.5 | 0 | 17.3 | 0 | 17.6 |
| 87 | Mercury | 100 | 0.6 | 100 | 0.6 | 100 | 0.6 | 100 | 1.2 |
| 88 | Silver | 100 | 14.9 | 100 | 14.5 | 100 | 14.4 | 100 | 29.3 |
| 89 | Thallium | 100 | 14.9 | 100 | 14.5 | 100 | 14.4 | 100 | 29.3 |
| 90 | | | | | | | | | |
| 91 | SVM | 23 | 33 | 23 | 32 | 23 | 32 | 45 | 32 |
| 92 | LVM | 50 | 51 | 50 | 49 | 50 | 49 | 100 | 50 |
| 93 | | | | | | | | | |
| 94 | | | | | | | | | |
| 95 | | | | | | | | | |
| 96 | 767C3 | | | | | | | | |
| 97 | | | | | | | | | |
| 98 | Feedstream Number | | | | | | | | |
| 99 | Feed Class | | | | | | | | |
| 100 | Feed Class 2 | | | | | | | | |
| 101 | Feedstream Description | | | | | | | | |
| 102 | Feed Rate | | | | | | | | |
| 103 | | | | | | | | | |
| 104 | | | | | | | | | |
| 105 | | | | | | | | | |
| 106 | 767C4 | R1 | | R2 | | R3 | | Cond Avg | |
| 107 | | | | | | | | | |
| 108 | Feedstream Number | F4 | | F4 | | F4 | | F4 | |
| 109 | Feed Class | Total | | Total | | Total | | Total | |
| 110 | Feed Class 2 | Total | | Total | | Total | | Total | |
| 111 | Feedstream Description | | Total | | Total | | Total | | Total |
| 112 | Feed Rate | | | | | | | | |
| 113 | Thermal Feedrate | | 137 | | 143 | | 133 | | 138 |
| 114 | Heating Value | | | | | | | | |
| 115 | Moisture | | | | | | | | |
| 116 | Ash | | | | | | | | |
| 117 | Chlorine | | | | | | | | |
| 118 | Antimony | | | | | | | | |
| 119 | Arsenic | | | | | | | | |
| 120 | Barium | | | | | | | | |

| | B | C | D | E | F | G | H | I | J | K | L | M | N | O | P | Q | R | S | T | U | V | W | X | Y | Z | AA | AB | |
|-----|-----------------------------------|---|--------------------|-----|---------|-----|----------|-----|-----------|-----|----------|---|--------------|---|--------------|---|-------------|---|---------------|---|-------------|---|-------------|---|-------------|----|-------------|--|
| 121 | Beryllium | | ppmw | nd | 0.05 | nd | 0.05 | nd | 0.05 | | 0.05 | | | | | | | | | | | | | | | | | |
| 122 | Cadmium | | ppmw | nd | 0.25 | nd | 0.25 | nd | 0.25 | | 0.25 | | | | | | | | | | | | | | | | | |
| 123 | Chromium | | ppmw | nd | 0.5 | nd | 0.5 | nd | 0.5 | | 0.5 | | | | | | | | | | | | | | | | | |
| 124 | Lead | | ppmw | | 0.3 | | 0.3 | | 0.3 | | 0.3 | | | | | | | | | | | | | | | | | |
| 125 | Mercury | | ppmw | nd | 0.02 | nd | 0.02 | nd | 0.02 | | 0.02 | | | | | | | | | | | | | | | | | |
| 126 | Silver | | ppmw | nd | 0.5 | nd | 0.5 | nd | 0.5 | | 0.5 | | | | | | | | | | | | | | | | | |
| 127 | Thallium | | ppmw | nd | 0.5 | nd | 0.5 | nd | 0.5 | | 0.5 | | | | | | | | | | | | | | | | | |
| 128 | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 129 | Gas Flowrate | | | | 28000 | | 28000 | | 28000 | | 28000 | | 28000 | | 28000 | | 28000 | | 28000 | | | | | | | | | |
| 130 | Oxygen | | | | 9.5 | | 9.2 | | 9.1 | | 9.3 | | 9.5 | | 9.2 | | 9.1 | | 9.3 | | | | | | | | | |
| 131 | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 132 | Estimated Firing Rate | | MMBtu/hr | | | | | | | | | | | | | | | | | | | | | | | | | |
| 133 | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 134 | <i>Feedrate MTEC Calculations</i> | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 135 | Ash | | mg/dscm | | | | | | | | | | 175.7 | | 138.9 | | 162.1 | | 158.9 | | | | | | | | | |
| 136 | Chlorine | | ug/dscm | | | | | | | | | | 106600.6 | | 84290.6 | | 98299.0 | | 96396.7 | | | | | | | | | |
| 137 | Antimony | | ug/dscm | 100 | 47 | 100 | 45 | 100 | 44 | 100 | 45.3 | | | | | | | | | | | | | | | | | |
| 138 | Arsenic | | ug/dscm | 100 | 19 | 100 | 18 | 100 | 18 | 100 | 18.1 | | | | | | | | | | | | | | | | | |
| 139 | Barium | | ug/dscm | 100 | 31 | 100 | 30 | 100 | 30 | 100 | 30.2 | | | | | | | | | | | | | | | | | |
| 140 | Beryllium | | ug/dscm | 100 | 3 | 100 | 3 | 100 | 3 | 100 | 3.0 | | | | | | | | | | | | | | | | | |
| 141 | Cadmium | | ug/dscm | 100 | 16 | 100 | 15 | 100 | 15 | 100 | 15.1 | | | | | | | | | | | | | | | | | |
| 142 | Chromium | | ug/dscm | 100 | 31 | 100 | 30 | 100 | 30 | 100 | 30.2 | | | | | | | | | | | | | | | | | |
| 143 | Lead | | ug/dscm | | 19 | | 18 | | 18 | | 18.1 | | | | | | | | | | | | | | | | | |
| 144 | Mercury | | ug/dscm | 100 | 1 | 100 | 1 | 100 | 1 | 100 | 1.2 | | | | | | | | | | | | | | | | | |
| 145 | Silver | | ug/dscm | 100 | 31 | 100 | 30 | 100 | 30 | 100 | 30.2 | | | | | | | | | | | | | | | | | |
| 146 | Thallium | | ug/dscm | 100 | 31 | 100 | 30 | 100 | 30 | 100 | 30.2 | | | | | | | | | | | | | | | | | |
| 147 | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 148 | SVM | | ug/dscm | 45 | 34 | 45 | 33 | 45 | 33 | 45 | 33.2 | | | | | | | | | | | | | | | | | |
| 149 | LVM | | ug/dscm | 100 | 53 | 100 | 51 | 100 | 50 | 100 | 51.4 | | | | | | | | | | | | | | | | | |
| 150 | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 151 | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 152 | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 153 | 767C5 | | CoC Testing | | R1 | | R2 | | R3 | | Cond Avg | | R1 | | R2 | | R3 | | Cond Avg | | R1 | | R2 | | R3 | | Cond Avg | |
| 154 | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 155 | Feedstream Number | | | | F1 | | F1 | | F1 | | F1 | | F2 | | F2 | | F2 | | F2 | | F3 | | F3 | | F3 | | F3 | |
| 156 | Feed Class | | | | Liq HW | | Liq HW | | Liq HW | | Liq HW | | Spike | | Spike | | Spike | | Spike | | NG | | NG | | NG | | NG | |
| 157 | Feed Class 2 | | | | HW | | HW | | HW | | HW | | Spike | | Spike | | Spike | | Spike | | MF | | MF | | MF | | MF | |
| 158 | Feedstream Description | | | | Waste | | Waste | | Waste | | Waste | | Spike | | Spike | | Spike | | Spike | | Natural gas | | Natural gas | | Natural gas | | Natural gas | |
| 159 | Feed Rate | | lb/hr | | 4160 | | 4097 | | 4074 | | 4110 | | | | | | | | | | 1064.0 | | 1109.0 | | 1129.0 | | 1100.7 | |
| 160 | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 161 | Stack Gas Flowrate | | dscfm | | | | | | | | | | | | | | | | | | | | | | | | | |
| 162 | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 163 | Estimated Firing Rate | | MMBtu/hr | | | | | | | | | | | | | | | | | | | | | | | | | |
| 164 | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 165 | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 166 | 767C6 | | Trial Burn | | R1 | | R2 | | R3 | | Cond Avg | | R1 | | R2 | | R3 | | Cond Avg | | R1 | | R2 | | R3 | | Cond Avg | |
| 167 | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 168 | Feedstream Number | | | | F1 | | F1 | | F1 | | F1 | | F2 | | F2 | | F2 | | F2 | | F3 | | F3 | | F3 | | F3 | |
| 169 | Feed Class | | | | Liq HW | | Liq HW | | Liq HW | | Liq HW | | Spike | | Spike | | Spike | | Spike | | NG | | NG | | NG | | NG | |
| 170 | Feed Class 2 | | | | HW | | HW | | HW | | HW | | Spike | | Spike | | Spike | | Spike | | MF | | MF | | MF | | MF | |
| 171 | Feedstream Description | | | | Waste | | Waste | | Waste | | Waste | | oluene Spike | | oluene Spike | | luene Spike | | Toluene Spike | | Nat gas | | Nat gas | | Nat gas | | Nat gas | |
| 172 | Feed Rate | | lb/hr | | 4883 | | 5144 | | 4906 | | 4977 | | 28.8 | | 27.6 | | 28.8 | | 28.4 | | | | | | | | | |
| 173 | Specific Gravity | | | | 0.793 | | 0.793 | | 0.793 | | 0.793 | | | | | | | | | | | | | | | | | |
| 174 | Stack Gas Flowrate | | dscfm | | 36884.9 | | 35976.26 | | 37561.732 | | 36807.6 | | | | | | | | | | | | | | | | | |
| 175 | Oxygen | | % | | 10 | | 8.7 | | 9.4 | | 9.4 | | | | | | | | | | | | | | | | | |
| 176 | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 177 | Estimated Firing Rate | | MMBtu/hr | | | | | | | | | | | | | | | | | | | | | | | | | |
| 178 | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 179 | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 180 | | | | | | | | | | | | | | | | | | | | | | | | | | | | |

| | B | AC | AD | AE | AF | AG | AH | AI | AJ |
|-----|----------------------------------|-----|--------|-----|-------|-----|-------|-----|----------|
| 121 | Beryllium | | | | | | | | |
| 122 | Cadmium | | | | | | | | |
| 123 | Chromium | | | | | | | | |
| 124 | Lead | | | | | | | | |
| 125 | Mercury | | | | | | | | |
| 126 | Silver | | | | | | | | |
| 127 | Thallium | | | | | | | | |
| 128 | | | | | | | | | |
| 129 | Gas Flowrate | | 28000 | | 28000 | | 28000 | | 28000 |
| 130 | Oxygen | | 9.5 | | 9.2 | | 9.1 | | 9.3 |
| 131 | | | | | | | | | |
| 132 | Estimated Firing Rate | | | | | | | | 104.3 |
| 133 | | | | | | | | | |
| 134 | <i>Feedrate MTEC Calculation</i> | | | | | | | | |
| 135 | Ash | 0 | 176 | 0 | 139 | 0 | 162 | 0 | 159 |
| 136 | Chlorine | 0 | 106601 | 0 | 84291 | 0 | 98299 | 0 | 96397 |
| 137 | Antimony | 100 | 46.6 | 100 | 45.0 | 100 | 44.4 | 100 | 45.3 |
| 138 | Arsenic | 100 | 18.7 | 100 | 18.0 | 100 | 17.7 | 100 | 18.1 |
| 139 | Barium | 100 | 31.1 | 100 | 30.0 | 100 | 29.6 | 100 | 30.2 |
| 140 | Beryllium | 100 | 3.1 | 100 | 3.0 | 100 | 3.0 | 100 | 3.0 |
| 141 | Cadmium | 100 | 15.5 | 100 | 15.0 | 100 | 14.8 | 100 | 15.1 |
| 142 | Chromium | 100 | 31.1 | 100 | 30.0 | 100 | 29.6 | 100 | 30.2 |
| 143 | Lead | 0 | 18.7 | 0 | 18.0 | 0 | 17.7 | 0 | 18.1 |
| 144 | Mercury | 100 | 1.2 | 100 | 1.2 | 100 | 1.2 | 100 | 1.2 |
| 145 | Silver | 100 | 31.1 | 100 | 30.0 | 100 | 29.6 | 100 | 30.2 |
| 146 | Thallium | 100 | 31.1 | 100 | 30.0 | 100 | 29.6 | 100 | 30.2 |
| 147 | | | | | | | | | |
| 148 | SVM | 45 | 34.2 | 45 | 33.0 | 45 | 32.5 | 45 | 33.2 |
| 149 | LVM | 100 | 52.9 | 100 | 51.0 | 100 | 50.3 | 100 | 51.4 |
| 150 | | | | | | | | | |
| 151 | | | | | | | | | |
| 152 | | | | | | | | | |
| 153 | 767C5 | | R1 | | R2 | | R3 | | Cond Avg |
| 154 | | | | | | | | | |
| 155 | Feedstream Number | | F4 | | F4 | | F4 | | F4 |
| 156 | Feed Class | | Total | | Total | | Total | | Total |
| 157 | Feed Class 2 | | Total | | Total | | Total | | Total |
| 158 | Feedstream Description | | Total | | Total | | Total | | Total |
| 159 | Feed Rate | | | | | | | | |
| 160 | | | | | | | | | |
| 161 | Stack Gas Flowrate | | 34721 | | 34721 | | 34721 | | 34721 |
| 162 | | | | | | | | | |
| 163 | Estimated Firing Rate | | 121.2 | | 121.2 | | 121.2 | | 121.2 |
| 164 | | | | | | | | | |
| 165 | | | | | | | | | |
| 166 | 767C6 | | R1 | | R2 | | R3 | | Cond Avg |
| 167 | | | | | | | | | |
| 168 | Feedstream Number | | F4 | | F4 | | F4 | | F4 |
| 169 | Feed Class | | Total | | Total | | Total | | Total |
| 170 | Feed Class 2 | | Total | | Total | | Total | | Total |
| 171 | Feedstream Description | | Total | | Total | | Total | | Total |
| 172 | Feed Rate | | | | | | | | |
| 173 | Specific Gravity | | | | | | | | |
| 174 | Stack Gas Flowrate | | 36885 | | 35976 | | 37562 | | 36808 |
| 175 | Oxygen | | 10 | | 9 | | 9 | | 9 |
| 176 | | | | | | | | | |
| 177 | Estimated Firing Rate | | | | | | | | 136 |
| 178 | | | | | | | | | |
| 179 | | | | | | | | | |
| 180 | | | | | | | | | |

| | B | C | D | E | F | G | H | I | J | K | L | M | N | O | P | Q | R | S | T | U | V | W | X | Y | Z | AA | AB |
|-----|------------------------|-------------------|---------|----------|-----------|-----------|--------------|--------------|-------------|---------------|---------|---------|---------|----------|----|----|----|----------|----|----|----|----------|---|---|---|----|----|
| 181 | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 182 | 767C7 | Trial Burn | R1 | R2 | R3 | Cond Avg | R1 | R2 | R3 | Cond Avg | R1 | R2 | R3 | Cond Avg | R1 | R2 | R3 | Cond Avg | R1 | R2 | R3 | Cond Avg | | | | | |
| 183 | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 184 | Feedstream Number | | F1 | F1 | F1 | F1 | F2 | F2 | F2 | F2 | F3 | F3 | F3 | F3 | | | | | | | | | | | | | |
| 185 | Feed Class | | Liq HW | Liq HW | Liq HW | Liq HW | Spike | Spike | Spike | Spike | NG | NG | NG | NG | | | | | | | | | | | | | |
| 186 | Feed Class 2 | | HW | HW | HW | HW | Spike | Spike | Spike | Spike | MF | MF | MF | MF | | | | | | | | | | | | | |
| 187 | Feedstream Description | | Waste | Waste | Waste | Waste | oluene Spike | oluene Spike | luene Spike | Toluene Spike | Nat gas | Nat gas | Nat gas | Nat gas | | | | | | | | | | | | | |
| 188 | Feed Rate | lb/hr | 1198 | 1117 | 1104 | 1140 | 27 | 27.6 | 28.8 | 27.8 | | | | | | | | | | | | | | | | | |
| 189 | Specific Gravity | | 0.772 | 0.772 | 0.772 | 0.772 | | | | | | | | | | | | | | | | | | | | | |
| 190 | Stack Gas Flowrate | dscfm | 20256.1 | 21042.67 | 20656.693 | 20651.829 | | | | | | | | | | | | | | | | | | | | | |
| 191 | Oxygen | % | 11.2 | 11.2 | 11.2 | 11.2 | | | | | | | | | | | | | | | | | | | | | |
| 192 | Estimated Firing Rate | MMBtu/hr | 19.2 | 17.9 | 17.7 | 18.2 | | | | | | | | | | | | | | | | | | | | | |
| 193 | Estimated Firing Rate | MMBtu/hr | | | | | | | | | | | | | | | | | | | | | | | | | |
| 194 | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 195 | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 196 | 767C8 | Risk Burn | R1 | R2 | R3 | Cond Avg | R1 | R2 | R3 | Cond Avg | R1 | R2 | R3 | Cond Avg | R1 | R2 | R3 | Cond Avg | R1 | R2 | R3 | Cond Avg | | | | | |
| 197 | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 198 | Feedstream Number | | F1 | F1 | F1 | F1 | F2 | F2 | F2 | F2 | F3 | F3 | F3 | F3 | | | | | | | | | | | | | |
| 199 | Feed Class | | Liq HW | Liq HW | Liq HW | Liq HW | Spike | Spike | Spike | Spike | NG | NG | NG | NG | | | | | | | | | | | | | |
| 200 | Feed Class 2 | | HW | HW | HW | HW | Spike | Spike | Spike | Spike | MF | MF | MF | MF | | | | | | | | | | | | | |
| 201 | Feedstream Description | | Waste | Waste | Waste | Waste | oluene Spike | oluene Spike | luene Spike | Toluene Spike | Nat gas | Nat gas | Nat gas | Nat gas | | | | | | | | | | | | | |
| 202 | Feed Rate | lb/hr | 5103 | 5056 | 5056 | 5000 | | | | | | | | | | | | | | | | | | | | | |
| 203 | Stack Gas Flowrate | dscfm | 34549 | 32776 | 33898 | 33741 | | | | | | | | | | | | | | | | | | | | | |
| 204 | Oxygen | % | 10.7 | 10.9 | 10.3 | 10.633333 | | | | | | | | | | | | | | | | | | | | | |
| 205 | Estimated Firing Rate | MMBtu/hr | | | | | | | | | | | | | | | | | | | | | | | | | |

| | B | AC | AD | AE | AF | AG | AH | AI | AJ |
|-----|------------------------|----|-------|----|-------|----|-------|----|----------|
| 181 | | | | | | | | | |
| 182 | 767C7 | | R1 | | R2 | | R3 | | Cond Avg |
| 183 | | | | | | | | | |
| 184 | Feedstream Number | | F4 | | F4 | | F4 | | F4 |
| 185 | Feed Class | | Total | | Total | | Total | | Total |
| 186 | Feed Class 2 | | Total | | Total | | Total | | Total |
| 187 | Feedstream Description | | Total | | Total | | Total | | Total |
| 188 | Feed Rate | | | | | | | | |
| 189 | Specific Gravity | | | | | | | | |
| 190 | Stack Gas Flowrate | | 20256 | | 21043 | | 20657 | | 20652 |
| 191 | Oxygen | | 11 | | 11 | | 11 | | 11 |
| 192 | Estimated Firing Rate | | 19.2 | | 17.9 | | 17.7 | | 18.2 |
| 193 | Estimated Firing Rate | | | | | | | | 64 |
| 194 | | | | | | | | | |
| 195 | | | | | | | | | |
| 196 | 767C8 | | R1 | | R2 | | R3 | | Cond Avg |
| 197 | | | | | | | | | |
| 198 | Feedstream Number | | F4 | | F4 | | F4 | | F4 |
| 199 | Feed Class | | Total | | Total | | Total | | Total |
| 200 | Feed Class 2 | | Total | | Total | | Total | | Total |
| 201 | Feedstream Description | | Total | | Total | | Total | | Total |
| 202 | Feed Rate | | | | | | | | |
| 203 | Stack Gas Flowrate | | 34549 | | 32776 | | 33898 | | 33741 |
| 204 | Oxygen | | 11 | | 11 | | 10 | | 11 |
| 205 | Estimated Firing Rate | | | | | | | | 111.0 |

| | A | B | C |
|----|----------------------------|-------|--------|
| 1 | Process Information | | |
| 2 | | | |
| 3 | 767C1 | | |
| 4 | Steam Prod | lb/hr | 72800 |
| 5 | Comb Cham Exit Temp | °F | 763 |
| 6 | | | |
| 7 | 767C2 | | |
| 8 | Steam Prod | lb/hr | 82800 |
| 9 | Comb Cham Exit Temp | °F | 783 |
| 10 | | | |
| 11 | 767C3 | | |
| 12 | Steam Prod | lb/hr | 30900 |
| 13 | Comb Cham Exit Temp | °F | 587 |
| 14 | | | |
| 15 | 767C4 | | |
| 16 | Steam Prod | lb/hr | 87400 |
| 17 | Comb Cham Exit Temp | °F | 797 |
| 18 | | | |
| 19 | 767C5 | | |
| 20 | Steam Prod | lb/hr | 103000 |
| 21 | Comb Cham Exit Temp | °F | 784 |
| 22 | | | |
| 23 | 767C6 | | |
| 24 | Steam Prod | lb/hr | 102000 |
| 25 | Comb Cham Exit Temp | °F | 803 |
| 26 | | | |
| 27 | 767C7 | | |
| 28 | Steam Prod | lb/hr | 46400 |
| 29 | Comb Cham Exit Temp | °F | 620 |
| 30 | | | |
| 31 | 767C8 | | |
| 32 | Steam Prod | lb/hr | 102000 |
| 33 | Comb Cham Exit Temp | °F | 776 |

| | A | B | C | D | E | F | G | H | I | J | K | L | M | N | O | P | Q | R |
|----|---|-------------------------------------|--|----|---------|----------|--------|----------|---------|----------|--------|----------|---------|----------|--------|----------|---------|---------|
| 1 | | PCDD/PCDF | | | | | | | | | | | | | | | | |
| 2 | | N | | | | | | | | | | | | | | | | |
| 3 | | Facility Name and ID: | Goodyear Tire and Rubber Company, 767 | | | | | | | | | | | | | | | |
| 4 | | Condition ID: | 767C8 | | | | | | | | | | | | | | | |
| 5 | | Condition/Test Date: | Risk burn, maximum waste feed and maximum steam production condition, January 27, 1998 | | | | | | | | | | | | | | | |
| 6 | | | | | | | | | | | | | | | | | | |
| 7 | | | I-TEF | | Run 1 | | | | Run 2 | | | | Run 3 | | | | | |
| 8 | | | Wght Fact | | Total | TEQ | Total | TEQ | Total | TEQ | Total | TEQ | Total | TEQ | Total | TEQ | Total | TEQ |
| 9 | | | | | Full ND | Full ND | 1/2 ND | 1/2 ND | Full ND | Full ND | 1/2 ND | 1/2 ND | Full ND | Full ND | 1/2 ND | 1/2 ND | Full ND | Full ND |
| 10 | | Detected in sample volume (pg) | | | | | | | | | | | | | | | | |
| 11 | | 2,3,7,8-TCDD | 1 | nd | | | | | | | | | | | | | | |
| 12 | | TCDD Total | 0 | nd | | | | | | | | | | | | | | |
| 13 | | 1,2,3,7,8-PCDD | 0.5 | nd | | | | | | | | | | | | | | |
| 14 | | PCDD Total | 0 | nd | | | | | | | | | | | | | | |
| 15 | | 1,2,3,4,7,8-HxCDD | 0.1 | nd | | | | | | | | | | | | | | |
| 16 | | 1,2,3,6,7,8-HxCDD | 0.1 | nd | | | | | | | | | | | | | | |
| 17 | | 1,2,3,7,8,9-HxCDD | 0.1 | nd | | | | | | | | | | | | | | |
| 18 | | HxCDD Total | 0 | nd | | | | | | | | | | | | | | |
| 19 | | 1,2,3,4,6,7,8-HpCDD | 0.01 | nd | | | | | | | | | | | | | | |
| 20 | | HpCDD Total | 0 | nd | | | | | | | | | | | | | | |
| 21 | | OCDD | 0.001 | | 18.3 | 0.018 | 18.3 | 0.018 | 23.3 | 0.023 | 23.3 | 0.023 | 21.9 | 0.022 | 21.9 | 0.022 | | |
| 22 | | 2,3,7,8-TCDF | 0.1 | nd | | | | | | | | | | | | | | |
| 23 | | TCDF Total | 0 | | 7.0 | 0.000 | 7.0 | 0.000 | 3.2 | 0.000 | 3.2 | 0.000 | 4.3 | 0.000 | 4.3 | 0.000 | | |
| 24 | | 1,2,3,7,8-PCDF | 0.05 | nd | | | | | | | | | | | | | | |
| 25 | | 2,3,4,7,8-PCDF | 0.5 | nd | | | | | | | | | | | | | | |
| 26 | | PCDF Total | 0 | nd | | | | | | | | | | | | | | |
| 27 | | 1,2,3,4,7,8-HxCDF | 0.1 | nd | | | | | | | | | | | | | | |
| 28 | | 1,2,3,6,7,8-HxCDF | 0.1 | nd | | | | | | | | | | | | | | |
| 29 | | 2,3,4,6,7,8-HxCDF | 0.1 | nd | | | | | | | | | | | | | | |
| 30 | | 1,2,3,7,8,9-HxCDF | 0.1 | nd | | | | | | | | | | | | | | |
| 31 | | HxCDF Total | 0 | nd | | | | | | | | | | | | | | |
| 32 | | 1,2,3,4,6,7,8-HpCDF | 0.01 | nd | | | | | | | | | | | | | | |
| 33 | | 1,2,3,4,7,8,9-HpCDF | 0.01 | nd | | | | | | | | | | | | | | |
| 34 | | HpCDF Total | 0 | nd | | | | | | | | | | | | | | |
| 35 | | OCDF | 0.001 | nd | | | | | | | | | | | | | | |
| 36 | | | | | | | | | | | | | | | | | | |
| 37 | | Gas sample volume (dscf) | | | | 95.91 | | 95.91 | | 97.99 | | 97.99 | | 102.52 | | 102.52 | | |
| 38 | | O2 (%)* | | | | 11.20 | | 11.20 | | 11.2 | | 11.2 | | 11.20 | | 11.20 | | |
| 39 | | | | | | | | | | | | | | | | | | |
| 40 | | PCDD/PCDF (pg in sample) | | | | 0.02 | | 0.02 | | 0.023 | | 0.023 | | 0.0219 | | 0.0219 | | |
| 41 | | PCDD/PCDF (ng/dscm @ 7% O2) | 0.0 | | | 0.000010 | | 0.000010 | 0.0 | 0.000012 | | 0.000012 | 0.0 | 0.000011 | | 0.000011 | | |
| 42 | | | | | | | | | | | | | | | | | | |
| 43 | | * O2 % is used from condition 767C7 | | | | | | | | | | | | | | | | |
| 44 | | | | | | | | | | | | | | | | | | |
| 45 | | TEQ Cond Avg | | | | 0.000011 | | | | | | | | | | | | |