

US EPA ARCHIVE DOCUMENT

| | B | C |
|----|--------------------------------------|--|
| 1 | Source Description | |
| 2 | | |
| 3 | Phase I ID No. | 322 |
| 4 | EPA ID No. | KSD007148034 |
| 5 | Facility Name | LAFARGE |
| 6 | Facility Location | |
| 7 | City | FREDONIA |
| 8 | State | KS |
| 9 | Unit ID Name/No. | KILN NO. 1 |
| 10 | Other Sister Facilities | None |
| 11 | Number of Sister Facilities | 0 |
| 12 | Combustor Class | Cement Kiln (CK) |
| 13 | Combustor Type | Wet, long |
| 14 | Combustor Characteristics | |
| 15 | Capacity (MMBtu/hr) | |
| 16 | Soot Blowing | |
| 17 | APCS Detailed Acronym | ESP |
| 18 | APCS General Class | ESP |
| 19 | APCS Characteristics | Plate area = 78,000 ft2, SCA = 400, 3 fields |
| 20 | Hazardous Wastes | Liq, sludge |
| 21 | Haz Waste Description | |
| 22 | Supplemental Fuel | Natural gas |
| 23 | | FUEL/COKE/NATURAL GAS |
| 24 | | |
| 25 | Stack Characteristics | |
| 26 | Diameter (ft) | 9.2 |
| 27 | Height (ft) | 176.0 |
| 28 | Gas Velocity (ft/sec) | 6.9 |
| 29 | Gas Temperature (°F) | 329.0 |
| 30 | | |
| 31 | Permitting Status | |
| 32 | HWC Burn Status (Date if Terminated) | |

| | B | C |
|----|------------------------------|---|
| 1 | Condition Description | |
| 2 | | |
| 3 | 322C1 | |
| 4 | | |
| 5 | Report Name/Date | Lafarge Corporation Fredonia Plant Compliance Test Certification Package, prepared by Radian, August 1992 |
| 6 | Report Prepare | Radian |
| 7 | Testing Firm | Radian |
| 8 | Cond Descr | CoC, MAX PROD,MAX HW FEED,MAX COMB TEMP,MAX ESP TEMP |
| 9 | Testing Dates | May 19-20, 1992 |
| 10 | Cond Dates | May-92 |
| 11 | | |
| 12 | 322C2 | |
| 13 | | |
| 14 | Report Name/Date | PCDD/PCDF Emission Testing Report - Fredonia Kansas Cement Plant, report from Gary Elliott (Lafarge) to Frank Behan (OSW), sent January 5, 1995; Fredonia PCDD/PCDF Report, Hans Schrama, dated November 1994 |
| 15 | Report Prepare | Radian |
| 16 | Testing Firm | |
| 17 | Cond Descr | ? |
| 18 | Testing Dates | June 29, 1994 |
| 19 | Cond Dates | Jun-94 |
| 20 | | |
| 21 | 322C3 | |
| 22 | | |
| 23 | Report Name/Date | Lafarge Fredonia Kansas, Certification of Compliance Revised Operating Conditions, Radian, September 1994 |
| 24 | Report Prepare | Radian |
| 25 | Testing Firm | Radian |
| 26 | Cond Descr | CoC, MAX RAW MIX FEED RATE AND ESP INLET TEMP, MIN ESP POWER |
| 27 | Testing Dates | June 29-30, 1994 |
| 28 | Cond Dates | Jun-94 |
| 29 | | |
| 30 | 322C4 | |
| 31 | | |
| 32 | Report Name/Date | Emission Test Report, Measurements for PCDD/PCDDFs and HCl/Cl ₂ from a Wet Process Cement Kiln, Lafarge Corp, Fredonia, Kansas, DEECO Inc., August 9, 1993 |
| 33 | Report Prepare | DEECO |
| 34 | Testing Firm | DEECO |
| 35 | Cond Descr | COAL-FIRED BASELINE |
| 36 | Testing Dates | June 18-19, 1993 |
| 37 | Cond Dates | Jun-93 |
| 38 | | |
| 39 | 322C5 | |
| 40 | | |
| 41 | Report Name/Date | Emission Test Report, Measurements for PCDD/PCDDFs and HCl/Cl ₂ from a Wet Process Cement Kiln, Lafarge Corp, Fredonia, Kansas, DEECO Inc., August 9, 1993 |
| 42 | Report Prepare | DEECO |
| 43 | Testing Firm | DEECO |
| 44 | Cond Descr | WDLF-FIRED BASELINE |
| 45 | Testing Dates | June 28-29, 1993 |
| 46 | Cond Dates | Jun-93 |
| 47 | | |
| 48 | 322C6 | |
| 49 | | |
| 50 | Report Name/Date | Emission Test Report, Measurements for PCDD/PCDDFs and HCl/Cl ₂ from a Wet Process Cement Kiln, Lafarge Corp, Fredonia, Kansas, DEECO Inc., August 9, 1993 |
| 51 | Report Prepare | DEECO |
| 52 | Testing Firm | DEECO |
| 53 | Cond Descr | WDLF-FIRED LOW TEMP |
| 54 | Testing Dates | June 29, 1993 |
| 55 | Cond Dates | Jun-93 |
| 56 | | |
| 57 | 322C7 | |
| 58 | | |
| 59 | Report Name/Date | Emission Test Report, Measurements for PCDD/PCDDFs and HCl/Cl ₂ from a Wet Process Cement Kiln, Lafarge Corp, Fredonia, Kansas, DEECO Inc., August 9, 1993 |

| | B | C |
|----|------------------|---|
| 60 | Report Prepare | DEECO |
| 61 | Testing Firm | DEECO |
| 62 | Cond Descr | WDLF-FIRED POTASH ADDITION |
| 63 | Testing Dates | June 30, 1993 |
| 64 | Cond Dates | Jun-93 |
| 65 | | |
| 66 | 322C8 | |
| 67 | | |
| 68 | Report Name/Date | Lafarge Corporation, Fredonia, Kansas Plant, November 1995 Recertification of Compliance, prepared by Radian, November 1995 |
| 69 | Report Prepare | Radian |
| 70 | Testing Firm | Radian |
| 71 | Cond Descr | CoC, MAXIMUM OPERATING CONDITIONS FOR PRODUCTION OF CLINKER |
| 72 | Testing Dates | September 27-28, 1995 |
| 73 | Cond Dates | Sep-95 |
| 74 | | |
| 75 | 322C9 | |
| 76 | | |
| 77 | Report Name/Date | Lafarge Corporation, Fredonia, Kansas Plant, November 1995 Recertification of Compliance, prepared by Radian, November 1995 |
| 78 | Report Prepare | Radian |
| 79 | Testing Firm | Radian |
| 80 | Cond Descr | CoC, MINIMUM COMBUSTION ZONE, DRE DEMONSTRATION |
| 81 | Testing Dates | September 29, 1995 |
| 82 | Cond Dates | Sep-95 |
| 83 | | |
| 84 | 322B1 | |
| 85 | | |
| 86 | Report Name/Date | Lafarge Corporation, Fredonia, Kansas Plant, November 1995 Recertification of Compliance, prepared by Radian, November 1995 |
| 87 | Report Prepare | Radian |
| 88 | Testing Firm | Radian |
| 89 | Cond Descr | unknown testing purpose |
| 90 | Testing Dates | |
| 91 | Cond Dates | Nov-95 |

| | B | C | D | E | F | G | H | I | J | K | L | M | N | O | P | Q | R | S |
|----|------------------------------|-------------|---------|---|---|---------|---------|---------|--------|--------|--------|----------|---|---|----------|-------|---|-------|
| 1 | Stack Gas Emissions 2 | | | | | | | | | | | | | | | | | |
| 2 | | | | | | | | | | | | | | | | | | |
| 3 | | | | | | | | | | | | | | | | | | |
| 4 | 322C1 | | | | | R1 | R2 | R3 | R4 | R5 | R6 | Cond Avg | | | | | | |
| 5 | | | | | | | | | | | | | | | | | | |
| 6 | PM | E1 | gr/dscf | y | | 0.033 | 0.013 | 0.011 | | | | | | | | | | 0.019 |
| 7 | CO (MHRA) | E1 | ppmv | y | | 748.0 | 751.0 | 850.0 | 500.0 | 276.0 | 436.0 | 515.5 | | | | | | |
| 8 | CO (RA) | E1 | ppmv | y | | 359.0 | 547.0 | 416.0 | 362.0 | 174.0 | 327.0 | 319.8 | | | | | | |
| 9 | HC (MHRA) | E1 | ppmv | y | | | | 5.6 | 8.3 | 6.5 | 9.2 | 7.4 | | | | | | |
| 10 | HC (RA) | E1 | ppmv | y | | | | 4.9 | 7.6 | 5.6 | 8.0 | 6.5 | | | | | | |
| 11 | HCl | E1 | ppmv | y | | 17.48 | 26.76 | 21.05 | | | | 21.76 | | | | | | |
| 12 | Cl2 | E1 | ppmv | y | | 0.47 | 0.20 | 0.14 | | | | 0.27 | | | | | | |
| 13 | Total Chlorine | E1 | ppmv | y | | 18.42 | 27.16 | 21.34 | | | | 22.31 | | | | | | |
| 14 | Arsenic | E2 | ug/dscm | y | | | | | 3.67 | 8.52 | 8.43 | 6.87 | | | | | | |
| 15 | Beryllium | E2 | ug/dscm | y | | | | | 0.25 | 0.24 | 0.24 | 0.24 | | | | | | |
| 16 | Cadmium | E2 | ug/dscm | y | | | | | 8.56 | 10.95 | 15.71 | 11.74 | | | | | | |
| 17 | Chromium | E2 | ug/dscm | y | | | | | 7.34 | 10.95 | 13.30 | 10.53 | | | | | | |
| 18 | Chromium (Hex) | E3 | ug/dscm | y | | | | | 3.73 | 6.21 | 3.78 | 4.57 | | | | | | |
| 19 | Lead | E2 | ug/dscm | y | | | | | 125.04 | 136.58 | 149.47 | 137.03 | | | | | | |
| 20 | SVM | E2 | ug/dscm | y | | | | | 133.60 | 147.53 | 165.19 | 148.77 | | | | | | |
| 21 | LVM | E2 | ug/dscm | y | | | | | 11.25 | 19.71 | 21.98 | 17.65 | | | | | | |
| 22 | | | | | | | | | | | | | | | | | | |
| 23 | Sampling Train | Halogens | E1 | | | | | | | | | | | | | | | |
| 24 | Stack Gas Flowrate | | dscfm | | | 41239 | 43000 | 42956 | | | | | | | | | | |
| 25 | O2 | | % | | | 5.5 | 5.5 | 5.5 | | | | | | | | | | |
| 26 | Moisture | | % | | | 36.26 | 33.38 | 32.74 | | | | | | | | | | |
| 27 | Temperature | | °F | | | 445 | 449 | 441 | | | | | | | | | | |
| 28 | | | | | | | | | | | | | | | | | | |
| 29 | Sampling Train | Metals | E2 | | | | | | | | | | | | | | | |
| 30 | Stack Gas Flowrate | | dscfm | | | | | | 43389 | 43609 | 44056 | | | | | | | |
| 31 | O2 | | % | | | | | | 5.5 | 5.5 | 5.5 | | | | | | | |
| 32 | Moisture | | % | | | | | | 33.26 | 32.97 | 33.43 | | | | | | | |
| 33 | Temperature | | °F | | | | | | 463 | 457 | 453 | | | | | | | |
| 34 | | | | | | | | | | | | | | | | | | |
| 35 | Sampling Train | Cr Hex | E3 | | | | | | | | | | | | | | | |
| 36 | Stack Gas Flowrate | | dscfm | | | | | | 42738 | 42726 | 42179 | | | | | | | |
| 37 | O2 | | % | | | | | | 5.5 | 5.5 | 5.5 | | | | | | | |
| 38 | Moisture | | % | | | | | | 33.18 | 34.68 | 34.4 | | | | | | | |
| 39 | Temperature | | °F | | | | | | 459 | 455 | 453 | | | | | | | |
| 40 | | | | | | | | | | | | | | | | | | |
| 41 | Sampling Train | Dioxin & Ft | E4 | | | | | | | | | | | | | | | |
| 42 | Stack Gas Flowrate | | dscfm | | | 41178 | 42065 | 40996 | | | | | | | | | | |
| 43 | O2 | | % | | | 5.5 | 5.5 | 5.5 | | | | | | | | | | |
| 44 | Moisture | | % | | | 37.4 | 37.19 | 37.81 | | | | | | | | | | |
| 45 | Temperature | | °F | | | 441 | 440 | 437 | | | | | | | | | | |
| 46 | | | | | | | | | | | | | | | | | | |
| 47 | 322C3 | | | | | R1 | R2 | R3 | | | | | | | Cond Avg | | | |
| 48 | | | | | | | | | | | | | | | | | | |
| 49 | PM | E1 | gr/dscf | y | | 0.01900 | 0.02300 | 0.03100 | | | | | | | 0.02433 | | | |
| 50 | CO (MHRA) | E1 | ppmv | y | | 87.00 | 62.00 | 70.00 | | | | | | | 73.0 | | | |
| 51 | CO (RA) | E1 | ppmv | y | | 73.00 | 60.00 | 65.00 | | | | | | | 66.0 | | | |
| 52 | HC (MHRA) | E1 | ppmv | y | | 10.70 | 9.80 | 10.20 | | | | | | | 10.2 | | | |
| 53 | HC (RA) | E1 | ppmv | y | | 10.00 | 9.10 | 9.60 | | | | | | | 9.6 | | | |
| 54 | | | | | | | | | | | | | | | | | | |
| 55 | Sampling Train | Particulate | E1 | | | | | | | | | | | | | | | |
| 56 | Stack Gas Flowrate | | dscfm | | | 43908 | 40985 | 42979 | | | | | | | | | | |
| 57 | O2 | | % | | | 31.814 | 31.725 | 33.538 | | | | | | | | | | |
| 58 | Moisture | | % | | | 9 | 9 | 7.8 | | | | | | | | | | |
| 59 | Temperature | | °F | | | 367.7 | 369.8 | 362 | | | | | | | | | | |
| 60 | | | | | | | | | | | | | | | | | | |
| 61 | 322C4 | | | | | R1 | R2 | R3 | R4 | R5 | R6 | Cond Avg | | | | | | |
| 62 | | | | | | | | | | | | | | | | | | |
| 63 | HCl | E1 | ppmv | y | | | | 50.46 | 36.24 | | | | | | | 43.35 | | |
| 64 | Cl2 | E1 | ppmv | y | | | | 3.33 | 1.09 | | | | | | | 2.21 | | |
| 65 | Total Chlorine | E1 | ppmv | y | | | | 57.12 | 38.41 | | | | | | | 47.77 | | |
| 66 | | | | | | | | | | | | | | | | | | |
| 67 | Sampling Train | Dioxin & Ft | E1 | | | | | | | | | | | | | | | |
| 68 | Stack Gas Flowrate | | dscfm | | | 42300 | 37000 | | | | | | | | | | | |
| 69 | O2 | | % | | | 3.8 | 3.8 | | | | | | | | | | | |
| 70 | Moisture | | % | | | 27 | 29.4 | | | | | | | | | | | |
| 71 | Temperature | | °F | | | 379.5 | 364.2 | | | | | | | | | | | |

| | B | C | D | E | F | G | H | I | J | K | L | M | N | O | P | Q | R | S |
|-----|--------------------|-------------|---------|---|----|--------|----|--------|----|--------|---|-------|---|-------|---|-------|---|----------|
| 72 | | | | | | | | | | | | | | | | | | |
| 73 | 322C5 | | | | | R1 | | R2 | | R3 | | R4 | | R5 | | R6 | | Cond Avg |
| 74 | | | | | | | | | | | | | | | | | | |
| 75 | HCl | E1 | ppmv | y | | | | 46.16 | | 54.36 | | | | 51.05 | | 60.51 | | 53.02 |
| 76 | Cl2 | E1 | ppmv | y | | | | 0.41 | | 0.14 | | | | 0.61 | | 0.58 | | 0.43 |
| 77 | Total Chlorine | E1 | ppmv | y | | | | 46.97 | | 54.63 | | | | 52.28 | | 61.66 | | 53.89 |
| 78 | | | | | | | | | | | | | | | | | | |
| 79 | Sampling Train | Halogens | E1 | | | | | | | | | | | | | | | |
| 80 | Stack Gas Flowrate | | dscfm | | | | | 48200 | | 48200 | | | | 48800 | | 48800 | | |
| 81 | O2 | | % | | | | | 9.7 | | 9.7 | | | | 9.7 | | 9.7 | | |
| 82 | Moisture | | % | | | | | 0 | | 0 | | | | 0 | | 0 | | |
| 83 | Temperature | | °F | | | | | 0 | | 0 | | | | 0 | | 0 | | |
| 84 | | | | | | | | | | | | | | | | | | |
| 85 | Sampling Train | Dioxin & Ft | E2 | | | | | | | | | | | | | | | |
| 86 | Stack Gas Flowrate | | dscfm | | | 48200 | | | | | | 48800 | | | | | | |
| 87 | O2 | | % | | | 8 | | | | | | 11.4 | | | | | | |
| 88 | Moisture | | % | | | 30.9 | | | | | | 32.7 | | | | | | |
| 89 | Temperature | | °F | | | 400.5 | | | | | | 405.3 | | | | | | |
| 90 | | | | | | | | | | | | | | | | | | |
| 91 | 322C6 | | | | | R1 | | R2 | | R3 | | R4 | | R5 | | R6 | | Cond Avg |
| 92 | | | | | | | | | | | | | | | | | | |
| 93 | HCl | E1 | ppmv | y | | | | 54.29 | | 34.59 | | | | 34.52 | | 73.40 | | 49.20 |
| 94 | Cl2 | E1 | ppmv | y | | | | 0.27 | | 0.34 | | | | 0.14 | | 0.31 | | 0.26 |
| 95 | Total Chlorine | E1 | ppmv | y | | | | 54.84 | | 35.27 | | | | 34.79 | | 74.02 | | 49.73 |
| 96 | | | | | | | | | | | | | | | | | | |
| 97 | Sampling Train | Halogens | E1 | | | | | | | | | | | | | | | |
| 98 | Stack Gas Flowrate | | dscfm | | | | | 36600 | | 36600 | | | | 35500 | | 35500 | | |
| 99 | O2 | | % | | | | | 8.7 | | 8.7 | | | | 8.7 | | 8.7 | | |
| 100 | Moisture | | % | | | | | 0 | | 34 | | | | 0 | | 0 | | |
| 101 | Temperature | | °F | | | | | 0 | | 371.2 | | | | 0 | | 0 | | |
| 102 | | | | | | | | | | | | | | | | | | |
| 103 | Sampling Train | Dioxin & Ft | E2 | | | | | | | | | | | | | | | |
| 104 | Stack Gas Flowrate | | dscfm | | | 36600 | | | | | | 35500 | | | | | | |
| 105 | O2 | | % | | | 8.7 | | | | | | 8.7 | | | | | | |
| 106 | Moisture | | % | | | 34 | | | | | | 34.4 | | | | | | |
| 107 | Temperature | | °F | | | 371.2 | | | | | | 385.6 | | | | | | |
| 108 | | | | | | | | | | | | | | | | | | |
| 109 | 322C7 | | | | | R1 | | R2 | | R3 | | R4 | | R5 | | R6 | | Cond Avg |
| 110 | | | | | | | | | | | | | | | | | | |
| 111 | HCl | E1 | ppmv | y | | | | 46.82 | | 27.58 | | | | 10.45 | | 47.02 | | 32.97 |
| 112 | Cl2 | E1 | ppmv | y | | | | 0.14 | | 0.37 | | | | 0.71 | | 1.56 | | 0.70 |
| 113 | Total Chlorine | E1 | ppmv | y | | | | 47.09 | | 28.32 | | | | 11.88 | | 50.15 | | 34.36 |
| 114 | | | | | | | | | | | | | | | | | | |
| 115 | Sampling Train | Dioxin & Ft | E2 | | | | | | | | | | | | | | | |
| 116 | Stack Gas Flowrate | | dscfm | | | 38300 | | | | | | 37700 | | | | | | |
| 117 | O2 | | % | | | 8.4 | | | | | | 8 | | | | | | |
| 118 | Moisture | | % | | | 32.3 | | | | | | 32.2 | | | | | | |
| 119 | Temperature | | °F | | | 418.4 | | | | | | 421.7 | | | | | | |
| 120 | | | | | | | | | | | | | | | | | | |
| 121 | Sampling Train | Halogens | E1 | | | | | | | | | | | | | | | |
| 122 | Stack Gas Flowrate | | dscfm | | | | | 38300 | | 38300 | | | | 37700 | | 37700 | | |
| 123 | O2 | | % | | | | | 8.2 | | 8.2 | | | | 8.2 | | 8.2 | | |
| 124 | Moisture | | % | | | | | 0 | | 0 | | | | 0 | | 0 | | |
| 125 | Temperature | | °F | | | | | 0 | | 0 | | | | 0 | | 0 | | |
| 126 | | | | | | | | | | | | | | | | | | |
| 127 | 322C8 | | | | | R1 | | R2 | | R3 | | R4 | | R5 | | R6 | | Cond Avg |
| 128 | | | | | | | | | | | | | | | | | | |
| 129 | PM | E1 | gr/dscf | y | | 0.014 | | 0.010 | | 0.015 | | | | | | | | 0.013 |
| 130 | CO (MHRA) | E1 | ppmv | y | | 275.0 | | 326.0 | | 290.0 | | | | | | | | 297.00 |
| 131 | CO (RA) | E1 | ppmv | y | | 200.0 | | 250.0 | | 206.0 | | | | | | | | 218.67 |
| 132 | HC (MHRA) | E1 | ppmv | y | | 12.0 | | 11.0 | | 11.0 | | | | | | | | 11.33 |
| 133 | HC (RA) | E1 | ppmv | y | | 11.0 | | 11.0 | | 11.0 | | | | | | | | 11.00 |
| 134 | HCl | E1 | ppmv | y | | 49.8 | | 36.2 | | 35.3 | | | | | | | | 40.42 |
| 135 | Cl2 | E1 | ppmv | y | | 0.0 | | 0.0 | | 0.0 | | | | | | | | 0.00 |
| 136 | Total Chlorine | E1 | ppmv | y | | 49.8 | | 36.2 | | 35.3 | | | | | | | | 40.42 |
| 137 | | | | | | | | | | | | | | | | | | |
| 138 | Antimony | E2 | ug/dscm | y | nd | 2.36 | nd | 2.24 | nd | 2.30 | | | | | | | | 2.30 |
| 139 | Arsenic | E2 | ug/dscm | y | | 0.85 | | 0.64 | | 0.47 | | | | | | | | 0.66 |
| 140 | Barium | E2 | ug/dscm | y | | 119.00 | | 119.00 | | 107.00 | | | | | | | | 115.00 |
| 141 | Beryllium | E2 | ug/dscm | y | | 0.74 | | 0.81 | | 0.63 | | | | | | | | 0.73 |
| 142 | Cadmium | E2 | ug/dscm | y | | 49.19 | | 49.17 | | 45.23 | | | | | | | | 47.86 |

| | B | C | D | E | F | G | H | I | J | K | L | M | N | O | P | Q | R | S |
|-----|--------------------|-------------|---------|---|----|---------|----|---------|----|---------|--------|----|--------|----|--------|----|---|----------|
| 143 | Chromium | E2 | ug/dscm | y | | 11.27 | | 9.67 | | 15.50 | | | | | | | | 12.15 |
| 144 | Lead | E2 | ug/dscm | y | | 329.61 | | 311.16 | | 278.36 | | | | | | | | 306.38 |
| 145 | Mercury | E2 | ug/dscm | y | | 21.60 | | 33.50 | | 37.50 | | | | | | | | 30.87 |
| 146 | Nickel | E2 | ug/dscm | y | | 4.77 | | 3.34 | | 5.79 | | | | | | | | 4.63 |
| 147 | Selenium | E2 | ug/dscm | y | | 48.00 | | 48.90 | | 66.40 | | | | | | | | 54.43 |
| 148 | Silver | E2 | ug/dscm | y | | 0.06 | | 0.33 | | 0.23 | | | | | | | | 0.21 |
| 149 | Thallium | E2 | ug/dscm | y | nd | 0.51 | nd | 0.47 | nd | 0.45 | | | | | | | | 0.48 |
| 150 | SVM | E2 | ug/dscm | y | | 378.80 | | 360.34 | | 323.59 | | | | | | | | 354.24 |
| 151 | LVM | E2 | ug/dscm | y | | 12.87 | | 11.12 | | 16.61 | | | | | | | | 13.53 |
| 152 | | | | | | | | | | | | | | | | | | |
| 153 | Sampling Train | PM | E1 | | | | | | | | | | | | | | | |
| 154 | Stack Gas Flowrate | | dscfm | | | 43309 | | 45435 | | 43398 | | | | | | | | |
| 155 | Moisture | | % | | | 31 | | 28.6 | | 31 | | | | | | | | |
| 156 | O2 | | % | | | 9.1 | | 9.1 | | 9.1 | | | | | | | | |
| 157 | Temperature | | °F | | | 326.28 | | 329.13 | | 329.58 | | | | | | | | |
| 158 | | | | | | | | | | | | | | | | | | |
| 159 | Sampling Train | Metals | E2 | | | | | | | | | | | | | | | |
| 160 | Stack Gas Flowrate | | dscfm | | | 40544 | | 42948 | | 43781 | | | | | | | | |
| 161 | O2 | | % | | | 9.1 | | 9.1 | | 9.1 | | | | | | | | |
| 162 | Moisture | | % | | | 30.5 | | 30.3 | | 30.1 | | | | | | | | |
| 163 | Temperature | | °F | | | 332.79 | | 335.042 | | 334.21 | | | | | | | | |
| 164 | | | | | | | | | | | | | | | | | | |
| 165 | Sampling Train | Dioxin & Ft | E3 | | | | | | | | | | | | | | | |
| 166 | Stack Gas Flowrate | | dscfm | | | | | | | | 40602 | | 41303 | | 41358 | | | |
| 167 | O2 | | % | | | | | | | | 9.1 | | 8.7 | | 9.1 | | | |
| 168 | Moisture | | % | | | | | | | | 29.2 | | 29.7 | | 29.5 | | | |
| 169 | Temperature | | °F | | | | | | | | 328.75 | | 328.83 | | 332.13 | | | |
| 170 | | | | | | | | | | | | | | | | | | |
| 171 | Sampling Train | Aldehydes | E4 | | | | | | | | | | | | | | | |
| 172 | Stack Gas Flowrate | | dscfm | | | | | | | | 42634 | | 43866 | | | | | |
| 173 | O2 | | % | | | | | | | | 8.9 | | 9.1 | | | | | |
| 174 | Moisture | | % | | | | | | | | 29.6 | | 24.5 | | | | | |
| 175 | Temperature | | °F | | | | | | | | 325.63 | | 326.96 | | | | | |
| 176 | | | | | | | | | | | | | | | | | | |
| 177 | 322C9 | | | | | R1 | | R2 | | R3 | | R4 | | R5 | | R6 | | Cond Avg |
| 178 | | | | | | | | | | | | | | | | | | |
| 179 | CO (MHRA) | E1 | ppmv | y | | 1005.00 | | 970.00 | | 1227.00 | | | | | | | | 1067.33 |
| 180 | CO (RA) | E1 | ppmv | y | | 557.00 | | 805.00 | | 837.00 | | | | | | | | 733.00 |
| 181 | HC (MHRA) | E1 | ppmv | y | | 10.00 | | 12.00 | | 12.00 | | | | | | | | 11.33 |
| 182 | HC (RA) | E1 | ppmv | y | | 10.00 | | 11.00 | | 11.00 | | | | | | | | 10.67 |
| 183 | | | | | | | | | | | | | | | | | | |
| 184 | Sampling Train | SVOC | E1 | | | | | | | | | | | | | | | |
| 185 | Stack Gas Flowrate | | dscfm | | | 36086 | | 36528 | | 36143 | | | | | | | | |
| 186 | O2 | | % | | | 8.9 | | 8.7 | | 8.6 | | | | | | | | |
| 187 | Moisture | | % | | | 31.1 | | 33.2 | | 32.5 | | | | | | | | |
| 188 | Temperature | | °F | | | 309.84 | | 315.25 | | 309.88 | | | | | | | | |
| 189 | | | | | | | | | | | | | | | | | | |
| 190 | Sampling Train | Dioxin & Ft | E2 | | | | | | | | | | | | | | | |
| 191 | Stack Gas Flowrate | | dscfm | | | | | | | | 35308 | | 33567 | | | | | |
| 192 | O2 | | % | | | | | | | | 8.9 | | 8.8 | | | | | |
| 193 | Moisture | | % | | | | | | | | 33.1 | | 32 | | | | | |
| 194 | Temperature | | °F | | | | | | | | 317.64 | | 321 | | | | | |
| 195 | | | | | | | | | | | | | | | | | | |
| 196 | Sampling Train | Aldehydes | E3 | | | | | | | | | | | | | | | |
| 197 | Stack Gas Flowrate | | dscfm | | | | | | | | 38171 | | 36790 | | | | | |
| 198 | O2 | | % | | | | | | | | 8.7 | | 8.6 | | | | | |
| 199 | Moisture | | % | | | | | | | | 31.04 | | 31.6 | | | | | |
| 200 | Temperature | | °F | | | | | | | | 321.83 | | 316.63 | | | | | |

| | 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 | AC | AD | AE | | | | | |
|----|-----------------------------------|----------|--------------|---|--------------|---|--------------|---|--------------|---|--------------|---|--------------|---|---------------|---|---------------|---|---------------|---|---------------|---|---------------|---|---------------|----|---------------|----|---------------|----|---------------|--|---------------|------|------|
| 1 | Feedstreams 2 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 2 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 3 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 4 | 322C1 | | R1 | | R2 | | R3 | | R4 | | R5 | | R6 | | R1 | | R2 | | R3 | | R4 | | R5 | | R6 | | R1 | | | | | | | | |
| 5 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 6 | Feedstream Number | | F1 | | F1 | | F1 | | F1 | | F1 | | F1 | | F2 | | F2 | | F2 | | F2 | | F2 | | F2 | | F2 | | F3 | | | | | | |
| 7 | Feed Class | | Raw Material | | Raw Material | | Raw Material | | Raw Material | | Raw Material | | Raw Material | | Solid HW | | Solid HW | | Solid HW | | Solid HW | | Solid HW | | Solid HW | | Solid HW | | Solid HW | | Liq HW | | | | |
| 8 | Feed Class 2 | | RM | | RM | | RM | | RM | | RM | | RM | | RM | | RM | | RM | | RM | | RM | | RM | | RM | | RM | | RM | | | | |
| 9 | Feedstream Description | | Raw material | | Raw material | | Raw material | | Raw material | | Raw material | | Raw material | | Air Conveyed | | Air Conveyed | | Air Conveyed | | Air Conveyed | | Air Conveyed | | Air Conveyed | | Air Conveyed | | Air Conveyed | | Liq. Waste | | | | |
| 10 | Feed Rate | lb/hr | 102000 | | 100800 | | 100800 | | 102600 | | 102600 | | 102600 | | 1000 | | 800 | | 800 | | 600 | | 600 | | 600 | | 600 | | 600 | | 10800 | | | | |
| 11 | Heating Value | Btu/lb | | | | | | | | | | | | | 6300 | | 6100 | | 6600 | | 7050 | | 6800 | | 6500 | | 16300 | | 16300 | | | | | | |
| 12 | Thermal Feedrate | MMBtu/hr | | | | | | | | | | | | | 6.3 | | 4.88 | | 5.28 | | 4.23 | | 4.08 | | 3.9 | | 176.04 | | 176.04 | | | | | | |
| 13 | Chlorine | lb/hr | 10.2 | | 20.16 | | 20.16 | | 10.26 | | 10.26 | | 10.26 | | 2.2 | | 2.65 | | 2.43 | | 2.43 | | 1.76 | | 1.54 | | 626 | | 626 | | | | | | |
| 14 | Antimony | lb/hr | | | | | nd | | 0.718 | | nd | | 0.718 | | 0.718 | | | | nd | | 0.06 | | nd | | 0.06 | | 0.06 | | 0.06 | | | | | | |
| 15 | Arsenic | lb/hr | | | | | nd | | 0.380 | | nd | | 0.123 | | 0.369 | | | | | | 0.00288 | | 0.00546 | | 0.00312 | | | | | | | | | | |
| 16 | Barium | lb/hr | | | | | | | 5.027 | | | | 4.514 | | 5.848 | | | | | | 7.2 | | 8.52 | | 8.7 | | | | | | | | | | |
| 17 | Beryllium | lb/hr | | | | | nd | | 0.010 | | nd | | 0.174 | | 0.021 | | | | nd | | 0.00096 | | nd | | 0.00114 | | 0.00096 | | | | | | | | |
| 18 | Cadmium | lb/hr | | | | | nd | | 0.031 | | nd | | 0.021 | | 0.041 | | | | | | 0.00108 | | 0.00156 | | 0.00078 | | | | | | | | | | |
| 19 | Chromium | lb/hr | | | | | | | 1.642 | | | | 1.334 | | 1.539 | | | | | | 0.276 | | 0.198 | | 0.258 | | | | | | | | | | |
| 20 | Lead | lb/hr | | | | | | | 0.503 | | | | 0.369 | | 0.605 | | | | | | 2.19 | | 1.62 | | 1.5 | | | | | | | | | | |
| 21 | Mercury | lb/hr | | | | | nd | | 0.004 | | nd | | 0.004 | | 0.002 | | | | | | 0.00043 | | 0.00003 | | 0.0004 | | | | | | | | | | |
| 22 | Silver | lb/hr | | | | | nd | | 2.052 | | nd | | 1.847 | | 1.949 | | | | | | nd | | 0.012 | | 0.012 | | 0.012 | | | | | | | | |
| 23 | Thallium | lb/hr | | | | | nd | | 0.513 | | nd | | 0.513 | | 0.513 | | | | | | nd | | 0.06 | | 0.06 | | 0.06 | | | | | | | | |
| 24 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 25 | Stack Gas Flowrate | dscfm | 41239 | | 43000 | | 42956 | | 43389 | | 43609 | | 44056 | | 41239 | | 43000 | | 42956 | | 43389 | | 43609 | | 44056 | | 41239 | | 41239 | | | | | | |
| 26 | Oxygen | % | 5.5 | | 5.5 | | 5.5 | | 5.5 | | 5.5 | | 5.5 | | 5.5 | | 5.5 | | 5.5 | | 5.5 | | 5.5 | | 5.5 | | 5.5 | | 5.5 | | | | | | |
| 27 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 28 | <i>Feedrate MTEC Calculations</i> | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 29 | Chlorine | ug/dscm | 59732 | | 113224 | | 113339 | | 57106 | | 56818 | | 56241 | | 12883 | | 14883 | | 13661 | | 13525 | | 9747 | | 8442 | | 3665901 | | 3665901 | | | | | | |
| 30 | Antimony | ug/dscm | | | | | 100 | | 3997 | | 100 | | 3977 | | 100 | | 3937 | | 100 | | 334 | | 100 | | 332 | | 100 | | 329 | | | | | | |
| 31 | Arsenic | ug/dscm | | | | | 100 | | 2113 | | 100 | | 682 | | 100 | | 2025 | | 100 | | 16 | | 30 | | 17 | | | | | | | | | | |
| 32 | Barium | ug/dscm | | | | | | | 27982 | | | | 25000 | | 32058 | | | | | | 40074 | | 47182 | | 47690 | | | | | | | | | | |
| 33 | Beryllium | ug/dscm | | | | | 100 | | 57 | | 100 | | 966 | | 112 | | | | 100 | | 5 | | 100 | | 6 | | 100 | | 5 | | | | | | |
| 34 | Cadmium | ug/dscm | | | | | 100 | | 171 | | 100 | | 114 | | 225 | | | | | | 6 | | 9 | | 4 | | | | | | | | | | |
| 35 | Chromium | ug/dscm | | | | | | | 9137 | | | | 7386 | | 8436 | | | | | | 1536 | | 1096 | | 1414 | | | | | | | | | | |
| 36 | Lead | ug/dscm | | | | | | | 2798 | | | | 2045 | | 3318 | | | | | | 12189 | | 8971 | | 8222 | | | | | | | | | | |
| 37 | Mercury | ug/dscm | | | | | 100 | | 23 | | 100 | | 23 | | 11 | | | | | | 2 | | 0 | | 2 | | | | | | | | | | |
| 38 | Silver | ug/dscm | | | | | 100 | | 11421 | | 100 | | 10227 | | 10686 | | | | | | 100 | | 67 | | 100 | | 66 | | 100 | | 66 | | | | |
| 39 | Thallium | ug/dscm | | | | | 100 | | 2855 | | 100 | | 2841 | | 100 | | 2812 | | | | 100 | | 334 | | 100 | | 329 | | | | | | | | |
| 40 | SVM | ug/dscm | | | | | 5.77 | | 2970 | | 5.4 | | 2102 | | 6.6 | | 3431 | | | | 12195 | | 8980 | | 8227 | | | | | | | | | | |
| 41 | LVM | ug/dscm | | | | | 19.2 | | 11307 | | 20 | | 8210 | | 22 | | 9505 | | | | 1558 | | 1133 | | 1437 | | | | | | | | | | |
| 42 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 43 | 322C3 | | R1 | | R2 | | R3 | | R4 | | R5 | | R6 | | R1 | | R2 | | R3 | | R4 | | R5 | | R6 | | R1 | | | | | | | | |
| 44 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 45 | Feedstream Number | | F1 | | F1 | | F1 | | F1 | | F1 | | F1 | | F2 | | F2 | | F2 | | F2 | | F2 | | F2 | | F2 | | F3 | | | | | | |
| 46 | Feed Class | | Raw Material | | Raw Material | | Raw Material | | Raw Material | | Raw Material | | Raw Material | | Spike | | Spike | | Spike | | Spike | | Spike | | Spike | | Spike | | Spike | | Spike | | | | |
| 47 | Feedstream Description | | Raw material | | Raw material | | Raw material | | Raw material | | Raw material | | Raw material | | Spiked metal: | | Spiked metals | | Spiked metals | | Spiked metals | | Spiked metals | | Spiked metals | | Spiked metal: | | Spiked metal: | | Spiked metals | | Spiked metals | | liqu |
| 48 | Feed Rate | lb/hr | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 49 | Heating Value | Btu/lb | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 50 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 51 | 322C8 | | R1 | | R2 | | R3 | | R4 | | R5 | | R6 | | R1 | | R2 | | R3 | | R4 | | R5 | | R6 | | R1 | | | | | | | | |
| 52 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 53 | Feedstream Number | | F1 | | F1 | | F1 | | F1 | | F1 | | F1 | | F2 | | F2 | | F2 | | F2 | | F2 | | F2 | | F2 | | F3 | | | | | | |
| 54 | Feed Class | | Raw Material | | Raw Material | | Raw Material | | Raw Material | | Raw Material | | Raw Material | | Spike | | Spike | | Spike | | Spike | | Spike | | Spike | | Spike | | Spike | | Spike | | | | |
| 55 | Feed Class 2 | | RM | | RM | | RM | | RM | | RM | | RM | | RM | | RM | | RM | | RM | | RM | | RM | | RM | | RM | | | | | | |
| 56 | Feedstream Description | | Raw material | | Raw material | | Raw material | | Raw material | | Raw material | | Raw material | | Spiked metal: | | Spiked metals | | Spiked metals | | Spiked metals | | Spiked metals | | Spiked metals | | Spiked metal: | | Spiked metal: | | Spiked metals | | Spiked metals | | liqu |
| 57 | Feed Rate | lb/hr | 111773 | | 111112 | | 110891 | | | | | | | | | | | | | | | | | | | | | | | | | | | 31.8 | |
| 58 | Heating Value | Btu/lb | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 0 | |
| 59 | Thermal Feedrate | MMBtu/hr | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 60 | Chlorine | lb/hr | 12.566 | | 15.432 | | 13.228 | | | | | | | | | | | | | | | | | | | | | | | | | | | | |

| | B | AF | AG | AH | AI | AJ | AK | AL | AM | AN | AO | AP | AQ | AR | AS | AT | AU | AV | AW | AX | AY | AZ | BA | BB | BB |
|----|-------------------------|-------------------|----|-------------------|----|-------------------|----|-------------------|----|-------------------|----|-------------------|----|-------------------|----|-------------------|----|-----------|----|-----------|----|-----------|----|-----------|---------------|
| 1 | Feedstreams : | | | | | | | | | | | | | | | | | | | | | | | | |
| 2 | | | | | | | | | | | | | | | | | | | | | | | | | |
| 3 | | | | | | | | | | | | | | | | | | | | | | | | | |
| 4 | 322C1 | R2 | | R3 | | R4 | | R5 | | R6 | | R1 | | R2 | | R3 | | R4 | | R5 | | R6 | | R1 | |
| 5 | | | | | | | | | | | | | | | | | | | | | | | | | |
| 6 | Feedstream Nt | F3 | | F3 | | F3 | | F3 | | F3 | | F4 | | F4 | | F4 | | F4 | | F4 | | F4 | | F4 | |
| 7 | Feed Class | Liq HW | | Liq HW | | Liq HW | | Liq HW | | Liq HW | | Spike | | Spike | | Spike | | Spike | | Spike | | Spike | | Spike | |
| 8 | Feed Class 2 | | | | | | | | | | | Spike | | Spike | | Spike | | Spike | | Spike | | Spike | | Spike | |
| 9 | Feedstream D:Liq. Waste | | | Liq. Waste | | Liq. Waste | | Liq. Waste | | Liq. Waste | | Liq Spike | | Liq Spike | | Liq Spike | | Liq Spike | | Liq Spike | | Liq Spike | | Liq Spike | |
| 10 | Feed Rate | 9600 | | 9800 | | 10800 | | 10600 | | 10800 | | | | | | | | | | | | | | | |
| 11 | Heating Value | 14600 | | 12200 | | 11600 | | 12000 | | 12400 | | | | | | | | 13.14 | | 12.24 | | 15.23 | | | |
| 12 | Thermal Feedr | 140.16 | | 119.56 | | 125.28 | | 127.2 | | 133.92 | | | | | | | | | | | | | | | 182 |
| 13 | Chlorine | 525 | | 437 | | 529 | | 529 | | 492 | | | | | | | | | | | | | | | |
| 14 | Antimony | | | nd | | 0.218 nd | | 0.214 nd | | 0.216 | | | | | | | | | | | | | | | |
| 15 | Arsenic | | | | | 0.05 | | 0.03 | | 0.08 | | | | | | | | | | | | | | | |
| 16 | Barium | | | | | 5.64 | | 4.63 | | 5.29 | | | | | | | | | | | | | | | |
| 17 | Beryllium | | | nd | | 0.00002 | | 0.00002 | | 0.00002 | | | | | | | | 0.59 | | 0.66 | | 0.71 | | | |
| 18 | Cadmium | | | | | 0.23 | | 0.21 | | 0.22 | | | | | | | | 1.24 | | 1.74 | | 1.59 | | | |
| 19 | Chromium | | | | | 2.82 | | 2.56 | | 2.69 | | | | | | | | 11.97 | | 13.33 | | 15.48 | | | |
| 20 | Lead | | | | | 5.82 | | 5.22 | | 5.60 | | | | | | | | 17.94 | | 15.57 | | 12.68 | | | |
| 21 | Mercury | | | | | 0.002 | | 0.004 | | 0.01 | | | | | | | | | | | | | | | |
| 22 | Silver | | | nd | | 0.05 nd | | 0.05 nd | | 0.05 | | | | | | | | | | | | | | | |
| 23 | Thallium | | | nd | | 0.22 nd | | 0.21 nd | | 0.22 | | | | | | | | | | | | | | | |
| 24 | | | | | | | | | | | | | | | | | | | | | | | | | |
| 25 | Stack Gas Flo | 43000 | | 42956 | | 43389.00 | | 43609.00 | | 44056.00 | | 41239 | | 43000 | | 42956 | | 43389 | | 43609 | | 44056 | | 41239 | |
| 26 | Oxygen | 5.5 | | 5.5 | | 5.50 | | 5.50 | | 5.50 | | 5.5 | | 5.5 | | 5.5 | | 5.5 | | 5.5 | | 5.5 | | 5.5 | |
| 27 | | | | | | | | | | | | | | | | | | | | | | | | | |
| 28 | Feedrate MTEI | | | | | | | | | | | | | | | | | | | | | | | | |
| 29 | Chlorine | 2948529 | | 2456813 | | 2944357 | | 2929504 | | 2696960 | | | | | | | | | | | | | | 0 | 3678784 |
| 30 | Antimony | | | 100 | | 1215 100 | | 1184 100 | | 1184 | | | | | | | | | | | | | | | |
| 31 | Arsenic | | | | | 258 | | 159 | | 435 | | | | | | | | 73132 | | 67758 | | 83505 | | | |
| 32 | Barium | | | | | 31412 | | 25640 | | 28998 | | | | | | | | | | | | | | | |
| 33 | Beryllium | | | 100 | | 0.1 | | 0.1 | | 0.1 | | | | | | | | 3288 | | 3663 | | 3879 | | | |
| 34 | Cadmium | | | | | 1264 | | 1184 | | 1233 | | | | | | | | 6908 | | 9633 | | 8689 | | | |
| 35 | Chromium | | | | | 15706 | | 14162 | | 14743 | | | | | | | | 66641 | | 73838 | | 84835 | | | |
| 36 | Lead | | | | | 32394 | | 28934 | | 30695 | | | | | | | | 99845 | | 86205 | | 69523 | | | |
| 37 | Mercury | | | | | 12 | | 24 | | 48 | | | | | | | | | | | | | | | |
| 38 | Silver | | | 100 | | 270 100 | | 269 100 | | 266 | | | | | | | | | | | | | | | |
| 39 | Thallium | | | 100 | | 1215 100 | | 1184 100 | | 1184 | | | | | | | | | | | | | | | |
| 40 | SVM | | | | | 33658 | | 30119 | | 31928 | | | | | | | | 106753 | | 95837 | | 78212 | | | |
| 41 | LVM | | | | | 15964 | | 14321 | | 15179 | | | | | | | | 143062 | | 145258 | | 172219 | | | |
| 42 | | | | | | | | | | | | | | | | | | | | | | | | | |
| 43 | 322C3 | R2 | | R3 | | R4 | | R5 | | R6 | | R1 | | R2 | | R3 | | R4 | | R5 | | R6 | | R1 | |
| 44 | | | | | | | | | | | | | | | | | | | | | | | | | |
| 45 | Feedstream Nt | F3 | | F3 | | F3 | | F3 | | F3 | | | | | | | | | | | | | | | F4 |
| 46 | Feed Class | Spike | | Spike | | Spike | | Spike | | Spike | | | | | | | | | | | | | | | Liq HW |
| 47 | Feedstream D: | Spiked metals liq | | Spiked metals liq | | Spiked metals liq | | Spiked metals liq | | Spiked metals liq | | Spiked metals liq | | Spiked metals liq | | Spiked metals liq | | | | | | | | | Liq haz waste |
| 48 | Feed Rate | | | | | | | | | | | | | | | | | | | | | | | | 9900.8586 |
| 49 | Heating Value | | | | | | | | | | | | | | | | | | | | | | | | 10302.137 |
| 50 | | | | | | | | | | | | | | | | | | | | | | | | | |
| 51 | 322C8 | R2 | | R3 | | R4 | | R5 | | R6 | | R1 | | R2 | | R3 | | R4 | | R5 | | R6 | | R1 | |
| 52 | | | | | | | | | | | | | | | | | | | | | | | | | |
| 53 | Feedstream Nt | F3 | | F3 | | F3 | | F3 | | F3 | | | | | | | | | | | | | | | F4 |
| 54 | Feed Class | Spike | | Spike | | Spike | | Spike | | Spike | | | | | | | | | | | | | | | Liq HW |
| 55 | Feed Class 2 | | | | | | | | | | | Spike | | Spike | | Spike | | Spike | | Spike | | Spike | | Spike | HW |
| 56 | Feedstream D: | Spiked metals liq | | Spiked metals liq | | Spiked metals liq | | Spiked metals liq | | Spiked metals liq | | Spiked metals liq | | Spiked metals liq | | Spiked metals liq | | | | | | | | | Liq haz waste |
| 57 | Feed Rate | 28.7 | | 30.1 | | | | | | | | | | | | | | | | | | | | | 11111.2 |
| 58 | Heating Value | 0 | | 0 | | | | | | | | | | | | | | | | | | | | | 11520 |
| 59 | Thermal Feedr | | | | | | | | | | | | | | | | | | | | | | | | 128.0 |
| 60 | Chlorine | | | | | | | | | | | | | | | | | | | | | | | | 418.9 |

| | B | BD | BE | BF | BG | BH | BI | BJ | BK | BL | BM | BN | BO | BP | BQ | BR | BS | BT | BU | BV | BW | BX | BY | BZ | | |
|----|----------------------|---------------|---------------|---------------|---------------|---------------|---------|---------|---------|---------|---------|---------|----------|--------|------|--------|-----|--------|----|----|----|----|----|----|--|--|
| 1 | Feedstreams : | | | | | | | | | | | | | | | | | | | | | | | | | |
| 2 | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 3 | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 4 | 322C1 | R2 | R3 | R4 | R5 | R6 | R1 | R2 | R3 | R4 | R5 | R6 | Cond Avg | | | | | | | | | | | | | |
| 5 | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 6 | Feedstream Nr | | | | | | F5 | F5 | F5 | F5 | F5 | F5 | F5 | | | | | | | | | | | | | |
| 7 | Feed Class | | | | | | Total | Total | Total | Total | Total | Total | Total | | | | | | | | | | | | | |
| 8 | Feed Class 2 HW | | HW | HW | HW | HW | Total | Total | Total | Total | Total | Total | Total | | | | | | | | | | | | | |
| 9 | Feedstream Dr | | | | | | Total | Total | Total | Total | Total | Total | Total | | | | | | | | | | | | | |
| 10 | Feed Rate | | | | | | | | | | | | | | | | | | | | | | | | | |
| 11 | Heating Value | | | | | | | | | | | | | | | | | | | | | | | | | |
| 12 | Thermal Feedr | 145 | 125 | 130 | 131 | 138 | 182 | 145 | 125 | 130 | 131 | 138 | 142 | | | | | | | | | | | | | |
| 13 | Chlorine | | | | | | | | | | | | | | | | | | | | | | | | | |
| 14 | Antimony | | | | | | | | | | | | | | | | | | | | | | | | | |
| 15 | Arsenic | | | | | | | | | | | | | | | | | | | | | | | | | |
| 16 | Barium | | | | | | | | | | | | | | | | | | | | | | | | | |
| 17 | Beryllium | | | | | | | | | | | | | | | | | | | | | | | | | |
| 18 | Cadmium | | | | | | | | | | | | | | | | | | | | | | | | | |
| 19 | Chromium | | | | | | | | | | | | | | | | | | | | | | | | | |
| 20 | Lead | | | | | | | | | | | | | | | | | | | | | | | | | |
| 21 | Mercury | | | | | | | | | | | | | | | | | | | | | | | | | |
| 22 | Silver | | | | | | | | | | | | | | | | | | | | | | | | | |
| 23 | Thallium | | | | | | | | | | | | | | | | | | | | | | | | | |
| 24 | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 25 | Stack Gas Flo | 43000 | 42956 | 43389 | 43609 | 44056 | | | | | | | | | | | | | | | | | | | | |
| 26 | Oxygen | 5.5 | 5.5 | 5.5 | 5.5 | 5.5 | | | | | | | | | | | | | | | | | | | | |
| 27 | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 28 | <i>Feedrate MTE</i> | | | | | | | | | | | | | | | | | | | | | | | | | |
| 29 | Chlorine | 2963412 | 2470474 | 2957883 | 2939250 | 2705402 | 3738516 | 3076635 | 2583814 | 3014989 | 2996068 | 2761643 | 3028611 | | | | | | | | | | | | | |
| 30 | Antimony | | | 100 | 1549 | 100 | 1517 | 100 | 1513 | | 100 | 5546 | 100 | 5494 | 100 | 5450 | 100 | 5497 | | | | | | | | |
| 31 | Arsenic | | | | 274 | | 189 | | 452 | | 2.8 | 75519 | 1 | 68628 | 2.35 | 85982 | 2.1 | 76710 | | | | | | | | |
| 32 | Barium | | | | 71487 | | 72822 | | 76688 | | | 99469 | | 97822 | | 108746 | | 102012 | | | | | | | | |
| 33 | Beryllium | | | 100 | 5 | 98 | 6 | 98 | 5 | | 1.9 | 3351 | 21 | 4635 | 2.95 | 3997 | 9.6 | 3994 | | | | | | | | |
| 34 | Cadmium | | | | 1270 | | 1193 | | 1237 | | 2.1 | 8349 | 1 | 10939 | 2.22 | 10151 | 1.7 | 9813 | | | | | | | | |
| 35 | Chromium | | | | 17242 | | 15258 | | 16158 | | | 93020 | | 96482 | | 109429 | | 99644 | | | | | | | | |
| 36 | Lead | | | | 44583 | | 37906 | | 38918 | | | 147227 | | 126156 | | 111759 | | 128381 | | | | | | | | |
| 37 | Mercury | | | | 15 | | 25 | | 51 | | 61 | 37 | 48 | 47 | 18.2 | 62 | 39 | 49 | | | | | | | | |
| 38 | Silver | | | 100 | 337 | 100 | 335 | 100 | 332 | | 100 | 11758 | 100 | 10562 | 100 | 11018 | 100 | 11113 | | | | | | | | |
| 39 | Thallium | | | 100 | 1549 | 100 | 1517 | 100 | 1513 | | 100 | 4404 | 100 | 4357 | 100 | 4325 | 100 | 4362 | | | | | | | | |
| 40 | SVM | | | | 45853 | | 39098 | | 40155 | | 0.1 | 155576 | 0.1 | 137038 | 0.18 | 121798 | 0.1 | 138137 | | | | | | | | |
| 41 | LVM | | | | 17522 | | 15454 | | 16615 | | 1.3 | 171890 | 1 | 168922 | 1.08 | 198339 | 1.1 | 179717 | | | | | | | | |
| 42 | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 43 | 322C3 | R2 | R3 | R4 | R5 | R6 | R1 | R2 | R3 | R4 | R5 | R6 | Cond Avg | | | | | | | | | | | | | |
| 44 | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 45 | Feedstream Nr | F4 | F4 | F4 | F4 | F4 | F5 | F5 | F5 | F5 | F5 | F5 | F5 | | | | | | | | | | | | | |
| 46 | Feed Class | Liq HW | Liq HW | Liq HW | Liq HW | Liq HW | Total | Total | Total | Total | Total | Total | Total | | | | | | | | | | | | | |
| 47 | Feedstream Dr | Liq haz waste | Liq haz waste | Liq haz waste | Liq haz waste | Liq haz waste | Total | Total | Total | Total | Total | Total | Total | | | | | | | | | | | | | |
| 48 | Feed Rate | 9138.067 | 9612.056 | | | | | | | | | | | | | | | | | | | | | | | |
| 49 | Heating Value | 10286.6394 | 10611.674 | | | | | | | | | | | | | | | | | | | | | | | |
| 50 | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 51 | 322C8 | R2 | R3 | R4 | R5 | R6 | R1 | R2 | R3 | R4 | R5 | R6 | Cond Avg | | | | | | | | | | | | | |
| 52 | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 53 | Feedstream Nr | F4 | F4 | F4 | F4 | F4 | F5 | F5 | F5 | F5 | F5 | F5 | F5 | | | | | | | | | | | | | |
| 54 | Feed Class | Liq HW | Liq HW | Liq HW | Liq HW | Liq HW | Total | Total | Total | Total | Total | Total | Total | | | | | | | | | | | | | |
| 55 | Feed Class 2 | HW | HW | HW | HW | HW | Total | Total | Total | Total | Total | Total | Total | | | | | | | | | | | | | |
| 56 | Feedstream Dr | Liq haz waste | Liq haz waste | Liq haz waste | Liq haz waste | Liq haz waste | Total | Total | Total | Total | Total | Total | Total | | | | | | | | | | | | | |
| 57 | Feed Rate | 11089.1 | 11133.2 | | | | | | | | | | | | | | | | | | | | | | | |
| 58 | Heating Value | 11543 | 12126 | | | | | | | | | | | | | | | | | | | | | | | |
| 59 | Thermal Feedr | 128.0 | 135.0 | | | | 128 | 128 | 135 | | | | 130 | | | | | | | | | | | | | |
| 60 | Chlorine | 308.6 | 507.1 | | | | | | | | | | | | | | | | | | | | | | | |

| | 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 | AC | AD | AE | |
|----|-----------------------------------|---------|---|---|--------------|---|-------------|---|--------------|---|--------------|---|--------------|---|--------------|---|--------------|---|---------------|---|---------------|---|---------------|---|--------------|----|-------------|----|--------------------|--------|--|
| 61 | Antimony | lb/hr | | | 0.106 | | 0.104 | | 0.104 | | | | | | | | | | | | | | | | | | | | | | |
| 62 | Arsenic | lb/hr | | | 0.661 | | 0.485 | | 0.441 | | | | | | | | | | | | | | | | | | | | | 7.716 | |
| 63 | Barium | lb/hr | | | 7.496 | | 7.496 | | 7.937 | | | | | | | | | | | | | | | | | | | | | | |
| 64 | Beryllium | lb/hr | | | 0.037 | | 0.026 | | 0.031 | | | | | | | | | | | | | | | | | | | | | 0.392 | |
| 65 | Cadmium | lb/hr | | | 0.018 | | 0.024 | | 0.014 | | | | | | | | | | | | | | | | | | | | | 1.345 | |
| 66 | Chromium | lb/hr | | | 1.786 | | 1.455 | | 1.609 | | | | | | | | | | | | | | | | | | | | | 7.496 | |
| 67 | Lead | lb/hr | | | 0.309 | | 0.287 | | 0.331 | | | | | | | | | | | | | | | | | | | | | 14.771 | |
| 68 | Mercury | lb/hr | | | 0.000 | | 0.000 | | 0.000 | | | | | | | | | | | | | | | | | | | | | | |
| 69 | Silver | lb/hr | | | 0.042 | | 0.042 | | 0.042 | | | | | | | | | | | | | | | | | | | | | | |
| 70 | Thallium | lb/hr | | | 0.079 | | 0.139 | | 0.084 | | | | | | | | | | | | | | | | | | | | | | |
| 71 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 72 | Stack Gas Flowrate | dscfm | | | 40544 | | 42948 | | 43781 | | | | | | | | 40544 | | 42948 | | 43781 | | | | | | | | | 40544 | |
| 73 | Oxygen | % | | | 9.1 | | 9.1 | | 9.1 | | | | | | | | 9.1 | | 9.1 | | 9.1 | | | | | | | | | 9.1 | |
| 74 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 75 | <i>Feedrate MTEC Calculations</i> | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 76 | Chlorine | ug/dscm | | | 97494 | | 113028 | | 95037 | | | | | | | | 0 | | 0 | | 0 | | | | | | | | | 0 | |
| 77 | Antimony | ug/dscm | | | 821 | | 759 | | 744 | | | | | | | | 0 | | 0 | | 0 | | | | | | | | | 0 | |
| 78 | Arsenic | ug/dscm | | | 5131 | | 3552 | | 3168 | | | | | | | | 0 | | 0 | | 0 | | | | | | | | | 59865 | |
| 79 | Barium | ug/dscm | | | 58154 | | 54899 | | 57022 | | | | | | | | 0 | | 0 | | 0 | | | | | | | | | 0 | |
| 80 | Beryllium | ug/dscm | | | 291 | | 194 | | 222 | | | | | | | | 0 | | 0 | | 0 | | | | | | | | | 3041 | |
| 81 | Cadmium | ug/dscm | | | 137 | | 178 | | 100 | | | | | | | | 0 | | 0 | | 0 | | | | | | | | | 10434 | |
| 82 | Chromium | ug/dscm | | | 13854 | | 10657 | | 11563 | | | | | | | | 0 | | 0 | | 0 | | | | | | | | | 58154 | |
| 83 | Lead | ug/dscm | | | 2395 | | 2099 | | 2376 | | | | | | | | 0 | | 0 | | 0 | | | | | | | | | 114598 | |
| 84 | Mercury | ug/dscm | | | 1 | | 1 | | 2 | | | | | | | | 0 | | 0 | | 0 | | | | | | | | | 0 | |
| 85 | Silver | ug/dscm | | | 325 | | 307 | | 301 | | | | | | | | 0 | | 0 | | 0 | | | | | | | | | 0 | |
| 86 | Thallium | ug/dscm | | | 616 | | 1017 | | 602 | | | | | | | | 0 | | 0 | | 0 | | | | | | | | | 0 | |
| 87 | SVM | ug/dscm | | | 2531 | | 2277 | | 2476 | | | | | | | | 0 | | 0 | | 0 | | | | | | | | | 125032 | |
| 88 | LVM | ug/dscm | | | 19276 | | 14403 | | 14953 | | | | | | | | 0 | | 0 | | 0 | | | | | | | | | 121060 | |
| 89 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 90 | 322C9 | | | | R1 | | R2 | | R3 | | R4 | | R5 | | R6 | | R1 | | R2 | | R3 | | R4 | | R5 | | R6 | | R1 | | |
| 91 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 92 | Feedstream Number | | | | F1 | | F1 | | F1 | | F1 | | F1 | | F1 | | F2 | | F2 | | F2 | | F2 | | F2 | | F2 | | F3 | | |
| 93 | Feed Class | | | | Raw Material | | Raw Materia | | Raw Material | | Raw Material | | Raw Material | | Raw Material | | Spike | | Spike | | Spike | | Spike | | Spike | | Spike | | Spike | | |
| 94 | Feedstream Description | | | | Raw material | | Raw materia | | Raw material | | Raw material | | Raw material | | Raw material | | Spiked metal | | Spiked metals | | Spiked metals | | Spiked metals | | Spiked metal | | Spiked meta | | Spiked metals liqu | | |
| 95 | Feed Rate | lb/hr | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 96 | Heating Value | Btu/lb | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 97 | Chlorine | lb/hr | | | 10.5821 | | 10.582 | | 12.7867 | | | | | | | | | | | | | | | | | | | | | | |

| | B | AF | AG | AH | AI | AJ | AK | AL | AM | AN | AO | AP | AQ | AR | AS | AT | AU | AV | AW | AX | AY | AZ | BA | BB | BB | |
|----|---------------|-------------------|----|-------------------|----|-------------------|----|-------------------|----|-------------------|--------|----|----|-------------------|----|----|----|----|----|----|----|----|----|----|---------|---------------|
| 61 | Antimony | | | | | | | | | | | | | | | | | | | | | | | | 0.093 | |
| 62 | Arsenic | 7.055 | | 7.275 | | | | | | | | | | | | | | | | | | | | | 0.150 | |
| 63 | Barium | | | | | | | | | | | | | | | | | | | | | | | | 57.320 | |
| 64 | Beryllium | 0.385 | | 0.400 | | | | | | | | | | | | | | | | | | | | | 0.004 | |
| 65 | Cadmium | 1.543 | | 0.750 | | | | | | | | | | | | | | | | | | | | | 0.148 | |
| 66 | Chromium | 6.834 | | 7.275 | | | | | | | | | | | | | | | | | | | | | 2.866 | |
| 67 | Lead | 12.787 | | 14.330 | | | | | | | | | | | | | | | | | | | | | 2.006 | |
| 68 | Mercury | | | | | | | | | | | | | | | | | | | | | | | | 0.009 | |
| 69 | Silver | | | | | | | | | | | | | | | | | | | | | | | | 0.022 | |
| 70 | Thallium | | | | | | | | | | | | | | | | | | | | | | | | 0.049 | |
| 71 | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 72 | Stack Gas Flo | 42948 | | 43781 | | | | | | | | | | | | | | | | | | | | | 40544 | |
| 73 | Oxygen | 9.1 | | 9.1 | | | | | | | | | | | | | | | | | | | | | 9.1 | |
| 74 | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 75 | Feedrate MTE | | | | | | | | | | | | | | | | | | | | | | | | | |
| 76 | Chlorine | 0 | | 0 | | | | | | | 0 | | | 0 | | | | | | | | | | | 3249796 | |
| 77 | Antimony | 0 | | 0 | | | | | | | 0 | | | 0 | | | | | | | | | | | 718 | |
| 78 | Arsenic | 51670 | | 52271 | | | | | | | 59865 | | | 51670 | | | | | | | | | | | | 1163 |
| 79 | Barium | 0 | | 0 | | | | | | | 0 | | | 0 | | | | | | | | | | | 444709 | |
| 80 | Beryllium | 2820 | | 2874 | | | | | | | 3041 | | | 2820 | | | | | | | | | | | | 34 |
| 81 | Cadmium | 11303 | | 5385 | | | | | | | 10434 | | | 11303 | | | | | | | | | | | | 1146 |
| 82 | Chromium | 50055 | | 52271 | | | | | | | 58154 | | | 50055 | | | | | | | | | | | | 22235 |
| 83 | Lead | 93651 | | 102957 | | | | | | | 114598 | | | 93651 | | | | | | | | | | | | 15565 |
| 84 | Mercury | 0 | | 0 | | | | | | | 0 | | | 0 | | | | | | | | | | | | 70 |
| 85 | Silver | 0 | | 0 | | | | | | | 0 | | | 0 | | | | | | | | | | | | 171 |
| 86 | Thallium | 0 | | 0 | | | | | | | 0 | | | 0 | | | | | | | | | | | | 376 |
| 87 | SVM | 104954 | | 108343 | | | | | | | 125032 | | | 104954 | | | | | | | | | | | | 16711 |
| 88 | LVM | 104545 | | 107415 | | | | | | | 121060 | | | 104545 | | | | | | | | | | | | 23433 |
| 89 | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 90 | 322C9 | R2 | | R3 | | R4 | | R5 | | R6 | | | | | | | | | | | | | | | | R1 |
| 91 | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 92 | Feedstream Ni | F3 | | F3 | | F3 | | F3 | | F3 | | | | | | | | | | | | | | | | F4 |
| 93 | Feed Class | Spike | | Spike | | Spike | | Spike | | Spike | | | | | | | | | | | | | | | | Liq HW |
| 94 | Feedstream D: | Spiked metals liq | | Spiked metals liq | | Spiked metals liq | | Spiked metals liq | | Spiked metals liq | | | | Spiked metals liq | | | | | | | | | | | | Liq haz waste |
| 95 | Feed Rate | | | | | | | | | | | | | | | | | | | | | | | | | 9612.1 |
| 96 | Heating Value | | | | | | | | | | | | | | | | | | | | | | | | | 11548.0 |
| 97 | Chlorine | | | | | | | | | | | | | | | | | | | | | | | | | 374.8 |

| | B | BD | BE | BF | BG | BH | BI | BJ | BK | BL | BM | BN | BO | BP | BQ | BR | BS | BT | BU | BV | BW | BX | BY | BZ | | |
|----|---------------|---------------|----|---------------|----|---------------|----|---------------|----|---------------|----|---------|----|---------|----|---------|----|-------|----|-------|----|-------|----|-------|----------|---------|
| 61 | Antimony | 0.130 | | 0.068 | | | | | | | | | | | | | | | | | | | | | | |
| 62 | Arsenic | 0.148 | | 0.112 | | | | | | | | | | | | | | | | | | | | | | |
| 63 | Barium | 57.320 | | 57.320 | | | | | | | | | | | | | | | | | | | | | | |
| 64 | Beryllium | 0.007 | | 0.005 | | | | | | | | | | | | | | | | | | | | | | |
| 65 | Cadmium | 0.150 | | 0.152 | | | | | | | | | | | | | | | | | | | | | | |
| 66 | Chromium | 3.086 | | 2.646 | | | | | | | | | | | | | | | | | | | | | | |
| 67 | Lead | 2.028 | | 1.984 | | | | | | | | | | | | | | | | | | | | | | |
| 68 | Mercury | 0.010 | | 0.010 | | | | | | | | | | | | | | | | | | | | | | |
| 69 | Silver | 0.024 | | 0.015 | | | | | | | | | | | | | | | | | | | | | | |
| 70 | Thallium | 0.049 | | 0.051 | | | | | | | | | | | | | | | | | | | | | | |
| 71 | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 72 | Stack Gas Flo | 42948 | | 43781 | | | | | | | | | | | | | | | | | | | | | | |
| 73 | Oxygen | 9.1 | | 9.1 | | | | | | | | | | | | | | | | | | | | | | |
| 74 | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 75 | Feedrate MTE | | | | | | | | | | | | | | | | | | | | | | | | | |
| 76 | Chlorine | 2260550 | | 3643101 | | | | | | | | 3347290 | | 2373578 | | 3738138 | | | | | | | | | | 3153002 |
| 77 | Antimony | 953 | | 491 | | | | | | | | 1539 | | 1712 | | 1235 | | | | | | | | | | 1495 |
| 78 | Arsenic | 1082 | | 808 | | | | | | | | 66159 | | 56304 | | 56246 | | | | | | | | | | 59570 |
| 79 | Barium | 419816 | | 411829 | | | | | | | | 502863 | | 474716 | | 468851 | | | | | | | | | | 482143 |
| 80 | Beryllium | 55 | | 36 | | | | | | | | 3366 | | 3068 | | 3132 | | | | | | | | | | 3189 |
| 81 | Cadmium | 1098 | | 1093 | | | | | | | | 11716 | | 12578 | | 6578 | | | | | | | | | | 10291 |
| 82 | Chromium | 22606 | | 19007 | | | | | | | | 94244 | | 83317 | | 82841 | | | | | | | | | | 86801 |
| 83 | Lead | 14855 | | 14256 | | | | | | | | 132557 | | 110605 | | 119589 | | | | | | | | | | 120917 |
| 84 | Mercury | 73 | | 71 | | | | | | | | 71 | | 73 | | 73 | | | | | | | | | | 73 |
| 85 | Silver | 178 | | 106 | | | | | | | | 496 | | 484 | | 407 | | | | | | | | | | 463 |
| 86 | Thallium | 355 | | 364 | | | | | | | | 992 | | 1372 | | 966 | | | | | | | | | | 1110 |
| 87 | SVM | 15953 | | 15349 | | | | | | | | 144274 | | 123184 | | 126167 | | | | | | | | | | 131208 |
| 88 | LVM | 23742 | | 19852 | | | | | | | | 163769 | | 142690 | | 142219 | | | | | | | | | | 149559 |
| 89 | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 90 | 322C9 | R2 | | R3 | | R4 | | R5 | | R6 | | R1 | | R2 | | R3 | | R4 | | R5 | | R6 | | | Cond Avg | |
| 91 | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 92 | Feedstream Ni | F4 | | F4 | | F4 | | F4 | | F4 | | F5 | | F5 | | F5 | | F5 | | F5 | | F5 | | F5 | | F5 |
| 93 | Feed Class | Liq HW | | Liq HW | | Liq HW | | Liq HW | | Liq HW | | Total | | Total | | Total | | Total | | Total | | Total | | Total | | Total |
| 94 | Feedstream D | Liq haz waste | | Liq haz waste | | Liq haz waste | | Liq haz waste | | Liq haz waste | | Total | | Total | | Total | | Total | | Total | | Total | | Total | | Total |
| 95 | Feed Rate | 9810.5 | | 9788.4 | | | | | | | | | | | | | | | | | | | | | | |
| 96 | Heating Value | 11620.2 | | 11544.2 | | | | | | | | | | | | | | | | | | | | | | |
| 97 | Chlorine | 374.8 | | 396.8 | | | | | | | | | | | | | | | | | | | | | | |

| | C | D | E | F | G | H | I | J | K | L |
|----|------------------------------|-----|------|------|------|------|------|------|------|------|
| 1 | Process Information 2 | | | | | | | | | |
| 2 | | | | | | | | | | |
| 3 | 322C1 | | | | | | | | | |
| 4 | | | | | | | | | | |
| 5 | Combustion Temperature | F | 3045 | 3055 | 2998 | 3018 | 2991 | 2945 | | |
| 6 | ESP Temperature | F | 533 | 536 | 529 | 550 | 542 | 537 | | |
| 7 | ESP Power | kVA | 5 | 15 | 16 | 32 | 29 | 28 | | |
| 8 | | | | | | | | | | |
| 9 | 322C2 | | | | | | | | | |
| 10 | | | | | | | | | | |
| 11 | ESP Temperature | F | 415 | 374 | | | | | | |
| 12 | | | | | | | | | | |
| 13 | 322C3 | | | | | | | | | |
| 14 | | | | | | | | | | |
| 15 | Combustion Temperature | F | 2335 | 2452 | 2455 | | | | | |
| 16 | ESP Temperature | F | 424 | 419 | 422 | | | | | |
| 17 | | | | | | | | | | |
| 18 | 322C8 | | | | | | | | | |
| 19 | | | | | | | | | | |
| 20 | Combustion Temperature | F | 2990 | 3002 | 2992 | 2899 | 2964 | 3000 | 2897 | 2900 |
| 21 | ESP Temperature | F | 378 | 383 | 384 | 373 | 376 | 383 | 378 | 373 |
| 22 | ESP Power | kVA | 50 | 51 | 51 | | | | | |
| 23 | | | | | | | | | | |
| 24 | 322C9 | | | | | | | | | |
| 25 | | | | | | | | | | |
| 26 | Combustion Temperature | F | 2131 | 2164 | 2103 | 2067 | 2150 | | | |
| 27 | ESP Temperature | F | 355 | 362 | 350 | 355 | 364 | | | |
| 28 | ESP Power | kVA | 64 | 62 | 59 | | | | | |

| | C | D | E | F | G | H | I | J | K | L | M | N | O | P |
|----|-----------------|-----------|-----|-----------|-----------|--------|-----|----------|----------|--------|-----|----------|----------|--------|
| 1 | 322C1 | I-TEF | | | R1 | | | | R2 | | | | R3 | |
| 2 | | Wght Fact | | Total | Total | TEQ | | Total | Total | TEQ | | Total | Total | TEQ |
| 3 | ng/dscm | | | Full ND | 1/2 ND | 1/2 ND | | Full ND | 1/2 ND | 1/2 ND | | Full ND | 1/2 ND | 1/2 ND |
| 4 | | | | | | | | | | | | | | |
| 5 | 4D 2378 | 1 | | 0.2068 | 0.2068 | 0.2068 | | 0.1181 | 0.1181 | 0.1181 | | 0.0297 | 0.0297 | 0.0297 |
| 6 | 4D Other | 0 | | 210.6885 | 210.6885 | 0.0000 | | 142.7020 | 142.7020 | 0.0000 | | 148.6717 | 148.6717 | 0.0000 |
| 7 | 4D Total | 0 | | 210.8954 | 210.8954 | 0.0000 | | 142.8201 | 142.8201 | 0.0000 | | 148.7014 | 148.7014 | 0.0000 |
| 8 | 5D 12378 | 0.5 | | 1.4165 | 1.4165 | 0.7082 | | 0.7575 | 0.7575 | 0.3788 | | 0.8465 | 0.8465 | 0.4232 |
| 9 | 5D Other | 0 | | 302.1110 | 302.1110 | 0.0000 | | 178.3803 | 178.3803 | 0.0000 | | 219.4604 | 219.4604 | 0.0000 |
| 10 | 5D Total | 0 | | 303.5274 | 303.5274 | 0.0000 | | 179.1379 | 179.1379 | 0.0000 | | 220.3069 | 220.3069 | 0.0000 |
| 11 | 6D 123478 | 0.1 | | 2.5406 | 2.5406 | 0.2541 | | 0.9804 | 0.9804 | 0.0980 | | 1.2582 | 1.2582 | 0.1258 |
| 12 | 6D 123678 | 0.1 | | 3.7997 | 3.7997 | 0.3800 | | 1.4928 | 1.4928 | 0.1493 | | 2.0818 | 2.0818 | 0.2082 |
| 13 | 6D 123789 | 0.1 | | 2.7880 | 2.7880 | 0.2788 | | 1.2254 | 1.2254 | 0.1225 | | 1.4413 | 1.4413 | 0.1441 |
| 14 | 6D Other | 0 | | 301.1442 | 301.1442 | 0.0000 | | 175.8849 | 175.8849 | 0.0000 | | 285.7584 | 285.7584 | 0.0000 |
| 15 | 6D Total | 0 | | 310.2725 | 310.2725 | 0.0000 | | 179.5835 | 179.5835 | 0.0000 | | 290.5397 | 290.5397 | 0.0000 |
| 16 | 7D 1234678 | 0.01 | | 24.2822 | 24.2822 | 0.2428 | | 9.3802 | 9.3802 | 0.0938 | | 14.2753 | 14.2753 | 0.1428 |
| 17 | 7D Other | 0 | | 41.3697 | 41.3697 | 0.0000 | | 16.4655 | 16.4655 | 0.0000 | | 25.9884 | 25.9884 | 0.0000 |
| 18 | 7D Total | 0 | | 65.6519 | 65.6519 | 0.0000 | | 25.8458 | 25.8458 | 0.0000 | | 40.2638 | 40.2638 | 0.0000 |
| 19 | 8D | 0.001 | | 7.3296 | 7.3296 | 0.0073 | | 2.7405 | 2.7405 | 0.0027 | | 4.5526 | 4.5526 | 0.0046 |
| 20 | 4F 2378 | 0.1 | | 1.5064 | 1.5064 | 0.1506 | | 0.9135 | 0.9135 | 0.0914 | | 0.7092 | 0.7092 | 0.0709 |
| 21 | 4F Other | 0 | | 93.8237 | 93.8237 | 0.0000 | | 62.3640 | 62.3640 | 0.0000 | | 49.1630 | 49.1630 | 0.0000 |
| 22 | 4F Total | 0 | | 95.3301 | 95.3301 | 0.0000 | | 63.2776 | 63.2776 | 0.0000 | | 49.8722 | 49.8722 | 0.0000 |
| 23 | 5F 12378 | 0.05 | | 1.9336 | 1.9336 | 0.0967 | | 1.0249 | 1.0249 | 0.0512 | | 0.9151 | 0.9151 | 0.0458 |
| 24 | 5F 23478 | 0.5 | | 5.5534 | 5.5534 | 2.7767 | | 2.4286 | 2.4286 | 1.2143 | | 2.2191 | 2.2191 | 1.1095 |
| 25 | 5F Other | 0 | | 43.3257 | 43.3257 | 0.0000 | | 22.6150 | 22.6150 | 0.0000 | | 20.6581 | 20.6581 | 0.0000 |
| 26 | 5F Total | 0 | | 50.8127 | 50.8127 | 0.0000 | | 26.0686 | 26.0686 | 0.0000 | | 23.7922 | 23.7922 | 0.0000 |
| 27 | 6F 123478 | 0.1 | | 3.3500 | 3.3500 | 0.3350 | | 1.1363 | 1.1363 | 0.1136 | | 1.7844 | 1.7844 | 0.1784 |
| 28 | 6F 123678 | 0.1 | | 1.3715 | 1.3715 | 0.1371 | | 0.4902 | 0.4902 | 0.0490 | | 0.5948 | 0.5948 | 0.0595 |
| 29 | 6F 123789 | 0.1 | | 0.2473 | 0.2473 | 0.0247 | | 0.0735 | 0.0735 | 0.0074 | | 0.0984 | 0.0984 | 0.0098 |
| 30 | 6F 234678 | 0.1 | | 2.8329 | 2.8329 | 0.2833 | | 0.9581 | 0.9581 | 0.0958 | | 1.1667 | 1.1667 | 0.1167 |
| 31 | 6F Other | 0 | | 10.5448 | 10.5448 | 0.0000 | | 4.1598 | 4.1598 | 0.0000 | | 5.0490 | 5.0490 | 0.0000 |
| 32 | 6F Total | 0 | | 18.3465 | 18.3465 | 0.0000 | | 6.8179 | 6.8179 | 0.0000 | | 8.6933 | 8.6933 | 0.0000 |
| 33 | 7F 1234678 | 0.01 | | 1.2366 | 1.2366 | 0.0124 | | 0.4233 | 0.4233 | 0.0042 | | 0.6406 | 0.6406 | 0.0064 |
| 34 | 7F 1234789 | 0.01 | | 0.3148 | 0.3148 | 0.0031 | | 0.1003 | 0.1003 | 0.0010 | | 0.1144 | 0.1144 | 0.0011 |
| 35 | 7F Other | 0 | | 1.2591 | 1.2591 | 0.0000 | | 0.4122 | 0.4122 | 0.0000 | | 0.3889 | 0.3889 | 0.0000 |
| 36 | 7F Total | 0 | | 2.8104 | 2.8104 | 0.0000 | | 0.9358 | 0.9358 | 0.0000 | | 1.1439 | 1.1439 | 0.0000 |
| 37 | 8F | 0.001 | | 0.3148 | 0.3148 | 0.0003 | | 0.1003 | 0.1003 | 0.0001 | | 0.1350 | 0.1350 | 0.0001 |
| 38 | Total PCDD/PCDF | | | 1065.2914 | 1065.2914 | | | 627.3280 | 627.3280 | | | 788.0008 | 788.0008 | |
| 39 | TEQ | | 0.0 | 5.8981 | | 5.8981 | 0.0 | 2.5913 | | 2.5913 | 0.0 | 2.6767 | | 2.6767 |

| | C | D | E | F | G | H | I | J | K | L |
|----|-----------------|-----------|-----|---------|---------|--------|-----|---------|---------|--------|
| 1 | 322C2 | I-TEF | | | R1 | | | | R2 | |
| 2 | | Wght Fact | | Total | Total | TEQ | | Total | Total | TEQ |
| 3 | ng/dscm | | | Full ND | 1/2 ND | 1/2 ND | | Full ND | 1/2 ND | 1/2 ND |
| 4 | | | | | | | | | | |
| 5 | 4D 2378 | 1 | | 0.0055 | 0.0055 | 0.0055 | 1 | 0.0023 | 0.0012 | 0.0012 |
| 6 | 4D Other | 0 | | 2.3682 | 2.3682 | 0.0000 | | 0.1623 | 0.1623 | 0.0000 |
| 7 | 4D Total | 0 | | 2.3736 | 2.3736 | 0.0000 | | 0.1646 | 0.1646 | 0.0000 |
| 8 | 5D 12378 | 0.5 | | 0.0573 | 0.0573 | 0.0286 | | 0.0070 | 0.0070 | 0.0035 |
| 9 | 5D Other | 0 | | 6.5452 | 6.5452 | 0.0000 | | 0.3409 | 0.3409 | 0.0000 |
| 10 | 5D Total | 0 | | 6.6025 | 6.6025 | 0.0000 | | 0.3478 | 0.3478 | 0.0000 |
| 11 | 6D 123478 | 0.1 | | 0.1146 | 0.1146 | 0.0115 | | 0.0093 | 0.0093 | 0.0009 |
| 12 | 6D 123678 | 0.1 | | 0.2728 | 0.2728 | 0.0273 | | 0.0186 | 0.0186 | 0.0019 |
| 13 | 6D 123789 | 0.1 | | 0.2592 | 0.2592 | 0.0259 | | 0.0186 | 0.0186 | 0.0019 |
| 14 | 6D Other | 0 | | 21.7254 | 21.7254 | 0.0000 | | 1.0203 | 1.0203 | 0.0000 |
| 15 | 6D Total | 0 | | 22.3720 | 22.3720 | 0.0000 | | 1.0667 | 1.0667 | 0.0000 |
| 16 | 7D 1234678 | 0.01 | | 2.0462 | 2.0462 | 0.0205 | | 0.1322 | 0.1322 | 0.0013 |
| 17 | 7D Other | 0 | | 3.3831 | 3.3831 | 0.0000 | | 0.2157 | 0.2157 | 0.0000 |
| 18 | 7D Total | 0 | | 5.4293 | 5.4293 | 0.0000 | | 0.3478 | 0.3478 | 0.0000 |
| 19 | 8D | 0.001 | | 0.5729 | 0.5729 | 0.0006 | | 0.0672 | 0.0672 | 0.0001 |
| 20 | 4F 2378 | 0.1 | | 0.8185 | 0.8185 | 0.0818 | | 0.1113 | 0.1113 | 0.0111 |
| 21 | 4F Other | 0 | | 4.2016 | 4.2016 | 0.0000 | | 0.5612 | 0.5612 | 0.0000 |
| 22 | 4F Total | 0 | | 5.0201 | 5.0201 | 0.0000 | | 0.6725 | 0.6725 | 0.0000 |
| 23 | 5F 12378 | 0.05 | 1 | 0.0409 | 0.0205 | 0.0010 | 1 | 0.0070 | 0.0035 | 0.0002 |
| 24 | 5F 23478 | 0.5 | | 0.1501 | 0.1501 | 0.0750 | | 0.0186 | 0.0186 | 0.0093 |
| 25 | 5F Other | 0 | | 1.4733 | 1.4733 | 0.0000 | | 0.1136 | 0.1136 | 0.0000 |
| 26 | 5F Total | 0 | | 1.6643 | 1.6643 | 0.0000 | | 0.1391 | 0.1391 | 0.0000 |
| 27 | 6F 123478 | 0.1 | | 0.0873 | 0.0873 | 0.0087 | | 0.0139 | 0.0139 | 0.0014 |
| 28 | 6F 123678 | 0.1 | | 0.0464 | 0.0464 | 0.0046 | | 0.0070 | 0.0070 | 0.0007 |
| 29 | 6F 123789 | 0.1 | 1 | 0.0082 | 0.0041 | 0.0004 | 1 | 0.0023 | 0.0012 | 0.0001 |
| 30 | 6F 234678 | 0.1 | | 0.1146 | 0.1146 | 0.0115 | | 0.0139 | 0.0139 | 0.0014 |
| 31 | 6F Other | 0 | | 0.3165 | 0.3165 | 0.0000 | | 0.0116 | 0.0116 | 0.0000 |
| 32 | 6F Total | 0 | | 0.5729 | 0.5729 | 0.0000 | | 0.0487 | 0.0487 | 0.0000 |
| 33 | 7F 1234678 | 0.01 | | 0.0437 | 0.0437 | 0.0004 | | 0.0093 | 0.0093 | 0.0001 |
| 34 | 7F 1234789 | 0.01 | | 0.0136 | 0.0136 | 0.0001 | 1 | 0.0023 | 0.0012 | 0.0000 |
| 35 | 7F Other | 0 | | 0.0409 | 0.0409 | 0.0000 | | -0.0023 | -0.0023 | 0.0000 |
| 36 | 7F Total | 0 | | 0.0982 | 0.0982 | 0.0000 | | 0.0093 | 0.0093 | 0.0000 |
| 37 | 8F | 0.001 | 1 | 0.0109 | 0.0055 | 0.0000 | 1 | 0.0046 | 0.0023 | 0.0000 |
| 38 | Total PCDD/PCDF | | | 44.7167 | 44.7113 | | | 2.8684 | 2.8661 | |
| 39 | TEQ | | 0.9 | 0.3050 | | 0.3035 | 8.0 | 0.0364 | | 0.0349 |

| | C | D | E | F | G | H | I | J | K | L |
|----|-----------------|-----------|-----|---------|---------|--------|-----|---------|---------|--------|
| 1 | 322C4 | I-TEF | | | R1 | | | | R2 | |
| 2 | | Wght Fact | | Total | Total | TEQ | | Total | Total | TEQ |
| 3 | ng/dscm | | | Full ND | 1/2 ND | 1/2 ND | | Full ND | 1/2 ND | 1/2 ND |
| 4 | | | | | | | | | | |
| 5 | 4D 2378 | 1 | 1 | 0.0016 | 0.0008 | 0.0008 | 1 | 0.0049 | 0.0024 | 0.0024 |
| 6 | 4D Other | 0 | | 4.3937 | 4.3937 | 0.0000 | | 5.2858 | 5.2858 | 0.0000 |
| 7 | 4D Total | 0 | | 4.3953 | 4.3953 | 0.0000 | | 5.2907 | 5.2907 | 0.0000 |
| 8 | 5D 12378 | 0.5 | | 0.0326 | 0.0326 | 0.0163 | | 0.0326 | 0.0326 | 0.0163 |
| 9 | 5D Other | 0 | | 3.2233 | 3.2233 | 0.0000 | | 3.4674 | 3.4674 | 0.0000 |
| 10 | 5D Total | 0 | | 3.2558 | 3.2558 | 0.0000 | | 3.5000 | 3.5000 | 0.0000 |
| 11 | 6D 123478 | 0.1 | | 0.0488 | 0.0488 | 0.0049 | | 0.0488 | 0.0488 | 0.0049 |
| 12 | 6D 123678 | 0.1 | | 0.0895 | 0.0895 | 0.0090 | | 0.0895 | 0.0895 | 0.0090 |
| 13 | 6D 123789 | 0.1 | | 0.0570 | 0.0570 | 0.0057 | | 0.0488 | 0.0488 | 0.0049 |
| 14 | 6D Other | 0 | | 5.0953 | 5.0953 | 0.0000 | | 5.5105 | 5.5105 | 0.0000 |
| 15 | 6D Total | 0 | | 5.2907 | 5.2907 | 0.0000 | | 5.6977 | 5.6977 | 0.0000 |
| 16 | 7D 1234678 | 0.01 | | 0.4233 | 0.4233 | 0.0042 | | 0.3907 | 0.3907 | 0.0039 |
| 17 | 7D Other | 0 | | 0.5535 | 0.5535 | 0.0000 | | 0.5047 | 0.5047 | 0.0000 |
| 18 | 7D Total | 0 | | 0.9767 | 0.9767 | 0.0000 | | 0.8953 | 0.8953 | 0.0000 |
| 19 | 8D | 0.001 | | 0.3012 | 0.3012 | 0.0003 | | 0.2279 | 0.2279 | 0.0002 |
| 20 | 4F 2378 | 0.1 | | 0.0244 | 0.0244 | 0.0024 | | 0.0163 | 0.0163 | 0.0016 |
| 21 | 4F Other | 0 | | 0.7895 | 0.7895 | 0.0000 | | 0.6267 | 0.6267 | 0.0000 |
| 22 | 4F Total | 0 | | 0.8140 | 0.8140 | 0.0000 | | 0.6430 | 0.6430 | 0.0000 |
| 23 | 5F 12378 | 0.05 | 2 | 0.0244 | 0.0244 | 0.0012 | 2 | 0.0244 | 0.0244 | 0.0012 |
| 24 | 5F 23478 | 0.5 | 2 | 0.0488 | 0.0488 | 0.0244 | 2 | 0.0326 | 0.0326 | 0.0163 |
| 25 | 5F Other | 0 | | 0.4233 | 0.4233 | 0.0000 | | 0.3581 | 0.3581 | 0.0000 |
| 26 | 5F Total | 0 | | 0.4965 | 0.4965 | 0.0000 | | 0.4151 | 0.4151 | 0.0000 |
| 27 | 6F 123478 | 0.1 | | 0.0733 | 0.0733 | 0.0073 | | 0.0570 | 0.0570 | 0.0057 |
| 28 | 6F 123678 | 0.1 | | 0.0244 | 0.0244 | 0.0024 | | 0.0163 | 0.0163 | 0.0016 |
| 29 | 6F 123789 | 0.1 | | 0.0016 | 0.0016 | 0.0002 | 2 | 0.0049 | 0.0049 | 0.0005 |
| 30 | 6F 234678 | 0.1 | | 0.0407 | 0.0407 | 0.0041 | | 0.0244 | 0.0244 | 0.0024 |
| 31 | 6F Other | 0 | | 0.1367 | 0.1367 | 0.0000 | | 0.0684 | 0.0684 | 0.0000 |
| 32 | 6F Total | 0 | | 0.2767 | 0.2767 | 0.0000 | | 0.1709 | 0.1709 | 0.0000 |
| 33 | 7F 1234678 | 0.01 | | 0.0977 | 0.0977 | 0.0010 | | 0.0814 | 0.0814 | 0.0008 |
| 34 | 7F 1234789 | 0.01 | | 0.0073 | 0.0073 | 0.0001 | | 0.0049 | 0.0049 | 0.0000 |
| 35 | 7F Other | 0 | | 0.0334 | 0.0334 | 0.0000 | | 0.0358 | 0.0358 | 0.0000 |
| 36 | 7F Total | 0 | | 0.1384 | 0.1384 | 0.0000 | | 0.1221 | 0.1221 | 0.0000 |
| 37 | 8F | 0.001 | 2 | 0.0407 | 0.0407 | 0.0000 | 2 | 0.0163 | 0.0163 | 0.0000 |
| 38 | Total PCDD/PCDF | | | 15.9860 | 15.9860 | | | 16.9791 | 16.9791 | |
| 39 | TEQ | | 1.9 | 0.0851 | | 0.0843 | 6.6 | 0.0743 | | 0.0718 |

| | C | D | E | F | G | H | I | J | K | L |
|----|-----------------|-----------|-----|----------|----------|--------|-----|----------|----------|--------|
| 1 | 322C5 | I-TEF | | R1 | | | | R2 | | |
| 2 | | Wght Fact | | Total | Total | TEQ | | Total | Total | TEQ |
| 3 | ng/dscm | | | Full ND | 1/2 ND | 1/2 ND | | Full ND | 1/2 ND | 1/2 ND |
| 4 | | | | | | | | | | |
| 5 | 4D 2378 | 1 | | 0.0754 | 0.0754 | 0.0754 | | 0.2042 | 0.2042 | 0.2042 |
| 6 | 4D Other | 0 | | 59.2631 | 59.2631 | 0.0000 | | 80.4417 | 80.4417 | 0.0000 |
| 7 | 4D Total | 0 | | 59.3385 | 59.3385 | 0.0000 | | 80.6458 | 80.6458 | 0.0000 |
| 8 | 5D 12378 | 0.5 | | 0.4846 | 0.4846 | 0.2423 | | 0.8458 | 0.8458 | 0.4229 |
| 9 | 5D Other | 0 | | 19.1154 | 19.1154 | 0.0000 | | 23.5083 | 23.5083 | 0.0000 |
| 10 | 5D Total | 0 | | 19.6000 | 19.6000 | 0.0000 | | 24.3542 | 24.3542 | 0.0000 |
| 11 | 6D 123478 | 0.1 | | 1.0769 | 1.0769 | 0.1077 | | 1.6042 | 1.6042 | 0.1604 |
| 12 | 6D 123678 | 0.1 | | 1.6154 | 1.6154 | 0.1615 | | 2.3333 | 2.3333 | 0.2333 |
| 13 | 6D 123789 | 0.1 | | 1.5077 | 1.5077 | 0.1508 | | 2.4792 | 2.4792 | 0.2479 |
| 14 | 6D Other | 0 | | 170.2615 | 170.2615 | 0.0000 | | 207.9583 | 207.9583 | 0.0000 |
| 15 | 6D Total | 0 | | 174.4615 | 174.4615 | 0.0000 | | 214.3750 | 214.3750 | 0.0000 |
| 16 | 7D 1234678 | 0.01 | | 9.2615 | 9.2615 | 0.0926 | | 11.9583 | 11.9583 | 0.1196 |
| 17 | 7D Other | 0 | | 14.3231 | 14.3231 | 0.0000 | | 19.5417 | 19.5417 | 0.0000 |
| 18 | 7D Total | 0 | | 23.5846 | 23.5846 | 0.0000 | | 31.5000 | 31.5000 | 0.0000 |
| 19 | 8D | 0.001 | | 2.6923 | 2.6923 | 0.0027 | | 4.2292 | 4.2292 | 0.0042 |
| 20 | 4F 2378 | 0.1 | | 0.8938 | 0.8938 | 0.0894 | | 2.0417 | 2.0417 | 0.2042 |
| 21 | 4F Other | 0 | | 59.0908 | 59.0908 | 0.0000 | | 113.1667 | 113.1667 | 0.0000 |
| 22 | 4F Total | 0 | | 59.9846 | 59.9846 | 0.0000 | | 115.2083 | 115.2083 | 0.0000 |
| 23 | 5F 12378 | 0.05 | 2 | 0.9477 | 0.9477 | 0.0474 | 2 | 2.1875 | 2.1875 | 0.1094 |
| 24 | 5F 23478 | 0.5 | | 2.6923 | 2.6923 | 1.3462 | | 6.1250 | 6.1250 | 3.0625 |
| 25 | 5F Other | 0 | | 23.0677 | 23.0677 | 0.0000 | | 53.6667 | 53.6667 | 0.0000 |
| 26 | 5F Total | 0 | | 26.7077 | 26.7077 | 0.0000 | | 61.9792 | 61.9792 | 0.0000 |
| 27 | 6F 123478 | 0.1 | 2 | 1.9385 | 1.9385 | 0.1938 | 2 | 4.6667 | 4.6667 | 0.4667 |
| 28 | 6F 123678 | 0.1 | | 0.7754 | 0.7754 | 0.0775 | | 2.0417 | 2.0417 | 0.2042 |
| 29 | 6F 123789 | 0.1 | | 0.1938 | 0.1938 | 0.0194 | | 0.4667 | 0.4667 | 0.0467 |
| 30 | 6F 234678 | 0.1 | | 1.8308 | 1.8308 | 0.1831 | | 4.5208 | 4.5208 | 0.4521 |
| 31 | 6F Other | 0 | | 5.0615 | 5.0615 | 0.0000 | | 12.6583 | 12.6583 | 0.0000 |
| 32 | 6F Total | 0 | | 9.8000 | 9.8000 | 0.0000 | | 24.3542 | 24.3542 | 0.0000 |
| 33 | 7F 1234678 | 0.01 | | 1.0123 | 1.0123 | 0.0101 | | 2.3333 | 2.3333 | 0.2333 |
| 34 | 7F 1234789 | 0.01 | | 0.3662 | 0.3662 | 0.0037 | | 0.8458 | 0.8458 | 0.0085 |
| 35 | 7F Other | 0 | | 1.3138 | 1.3138 | 0.0000 | | 3.2375 | 3.2375 | 0.0000 |
| 36 | 7F Total | 0 | | 2.6923 | 2.6923 | 0.0000 | | 6.4167 | 6.4167 | 0.0000 |
| 37 | 8F | 0.001 | 2 | 0.2585 | 0.2585 | 0.0003 | 2 | 0.5979 | 0.5979 | 0.0006 |
| 38 | Total PCDD/PCDF | | | 379.1200 | 379.1200 | | | 563.6604 | 563.6604 | |
| 39 | TEQ | | 0.0 | 2.8038 | | 2.8038 | 0.0 | 5.9706 | | 5.9706 |

| | C | D | E | F | G | H | I | J | K | L |
|----|-----------------|-----------|-----|----------|---------|--------|-----|----------|---------|--------|
| 1 | 322C6 | I-TEF | | | R1 | | | | R2 | |
| 2 | | Wght Fact | | Total | Total | TEQ | | Total | Total | TEQ |
| 3 | ng/dscm | | | Full ND | 1/2 ND | 1/2 ND | | Full ND | 1/2 ND | 1/2 ND |
| 4 | | | | | | | | | | |
| 5 | 4D 2378 | 1 | | 0.034146 | 0.034 | 0.0341 | | 0.034146 | 0.034 | 0.0341 |
| 6 | 4D Other | 0 | | 22.61626 | 22.616 | 0.0000 | | 22.2748 | 22.275 | 0.0000 |
| 7 | 4D Total | 0 | | 22.65041 | 22.650 | 0.0000 | | 22.30894 | 22.309 | 0.0000 |
| 8 | 5D 12378 | 0.5 | | 0.204878 | 0.205 | 0.1024 | | 0.204878 | 0.205 | 0.1024 |
| 9 | 5D Other | 0 | | 24.83577 | 24.836 | 0.0000 | | 26.31545 | 26.315 | 0.0000 |
| 10 | 5D Total | 0 | | 25.04065 | 25.041 | 0.0000 | | 26.52033 | 26.520 | 0.0000 |
| 11 | 6D 123478 | 0.1 | | 0.341463 | 0.341 | 0.0341 | 2 | 0.330081 | 0.330 | 0.0330 |
| 12 | 6D 123678 | 0.1 | | 0.478049 | 0.478 | 0.0478 | | 0.512195 | 0.512 | 0.0512 |
| 13 | 6D 123789 | 0.1 | | 0.557724 | 0.558 | 0.0558 | | 0.557724 | 0.558 | 0.0558 |
| 14 | 6D Other | 0 | | 152.2813 | 152.281 | 0.0000 | | 188.6813 | 188.681 | 0.0000 |
| 15 | 6D Total | 0 | | 153.6585 | 153.659 | 0.0000 | | 190.0813 | 190.081 | 0.0000 |
| 16 | 7D 1234678 | 0.01 | | 4.097561 | 4.098 | 0.0410 | | 3.756098 | 3.756 | 0.0376 |
| 17 | 7D Other | 0 | | 6.487805 | 6.488 | 0.0000 | | 5.918699 | 5.919 | 0.0000 |
| 18 | 7D Total | 0 | | 10.58537 | 10.585 | 0.0000 | | 9.674797 | 9.675 | 0.0000 |
| 19 | 8D | 0.001 | | 1.479675 | 1.480 | 0.0015 | | 1.252033 | 1.252 | 0.0013 |
| 20 | 4F 2378 | 0.1 | | 0.37561 | 0.376 | 0.0376 | | 0.307317 | 0.307 | 0.0307 |
| 21 | 4F Other | 0 | | 22.95772 | 22.958 | 0.0000 | | 20.74959 | 20.750 | 0.0000 |
| 22 | 4F Total | 0 | | 23.33333 | 23.333 | 0.0000 | | 21.05691 | 21.057 | 0.0000 |
| 23 | 5F 12378 | 0.05 | 2 | 0.421138 | 0.421 | 0.0211 | 2 | 0.364228 | 0.364 | 0.0182 |
| 24 | 5F 23478 | 0.5 | | 1.138211 | 1.138 | 0.5691 | | 1.138211 | 1.138 | 0.5691 |
| 25 | 5F Other | 0 | | 10.27805 | 10.278 | 0.0000 | | 10.22114 | 10.221 | 0.0000 |
| 26 | 5F Total | 0 | | 11.8374 | 11.837 | 0.0000 | | 11.72358 | 11.724 | 0.0000 |
| 27 | 6F 123478 | 0.1 | 2 | 0.956098 | 0.956 | 0.0956 | 2 | 1.058537 | 1.059 | 0.1059 |
| 28 | 6F 123678 | 0.1 | | 0.352846 | 0.353 | 0.0353 | | 0.341463 | 0.341 | 0.0341 |
| 29 | 6F 123789 | 0.1 | | 0.079675 | 0.080 | 0.0080 | 2 | 0.079675 | 0.080 | 0.0080 |
| 30 | 6F 234678 | 0.1 | 2 | 0.785366 | 0.785 | 0.0785 | 2 | 0.75122 | 0.751 | 0.0751 |
| 31 | 6F Other | 0 | | 1.24065 | 1.241 | 0.0000 | | 1.069919 | 1.070 | 0.0000 |
| 32 | 6F Total | 0 | | 3.414634 | 3.415 | 0.0000 | | 3.300813 | 3.301 | 0.0000 |
| 33 | 7F 1234678 | 0.01 | | 0.671545 | 0.672 | 0.0067 | | 0.569106 | 0.569 | 0.0057 |
| 34 | 7F 1234789 | 0.01 | | 0.204878 | 0.205 | 0.0020 | | 0.170732 | 0.171 | 0.0017 |
| 35 | 7F Other | 0 | | 0.603252 | 0.603 | 0.0000 | | 0.512195 | 0.512 | 0.0000 |
| 36 | 7F Total | 0 | | 1.479675 | 1.480 | 0.0000 | | 1.252033 | 1.252 | 0.0000 |
| 37 | 8F | 0.001 | 2 | 0.295935 | 0.296 | 0.0003 | 2 | 0.182114 | 0.182 | 0.0002 |
| 38 | Total PCDD/PCDF | | | 253.7756 | 253.776 | | | 287.3528 | 287.353 | |
| 39 | TEQ | | 0.0 | 1.170946 | | 1.1709 | 0.0 | 1.164117 | | 1.1641 |

| | C | D | E | F | G | H |
|----|-----------------|-----------|-----|----------|----------|--------|
| 1 | 322C7 | I-TEF | | | R1 | |
| 2 | | Wght Fact | | Total | Total | TEQ |
| 3 | ng/dscm | | | Full ND | 1/2 ND | 1/2 ND |
| 4 | | | | | | |
| 5 | 4D 2378 | 1 | | 0.1556 | 0.1556 | 0.1556 |
| 6 | 4D Other | 0 | | 61.9556 | 61.9556 | 0.0000 |
| 7 | 4D Total | 0 | | 62.1111 | 62.1111 | 0.0000 |
| 8 | 5D 12378 | 0.5 | | 0.5889 | 0.5889 | 0.2944 |
| 9 | 5D Other | 0 | | 62.6333 | 62.6333 | 0.0000 |
| 10 | 5D Total | 0 | | 63.2222 | 63.2222 | 0.0000 |
| 11 | 6D 123478 | 0.1 | | 0.7000 | 0.7000 | 0.0700 |
| 12 | 6D 123678 | 0.1 | | 1.2222 | 1.2222 | 0.1222 |
| 13 | 6D 123789 | 0.1 | | 2.7778 | 2.7778 | 0.2778 |
| 14 | 6D Other | 0 | | 245.3000 | 245.3000 | 0.0000 |
| 15 | 6D Total | 0 | | 250.0000 | 250.0000 | 0.0000 |
| 16 | 7D 1234678 | 0.01 | | 10.3333 | 10.3333 | 0.1033 |
| 17 | 7D Other | 0 | | 18.2222 | 18.2222 | 0.0000 |
| 18 | 7D Total | 0 | | 28.5556 | 28.5556 | 0.0000 |
| 19 | 8D | 0.001 | | 3.7778 | 3.7778 | 0.0038 |
| 20 | 4F 2378 | 0.1 | | 2.8889 | 2.8889 | 0.2889 |
| 21 | 4F Other | 0 | | 166.0000 | 166.0000 | 0.0000 |
| 22 | 4F Total | 0 | | 168.8889 | 168.8889 | 0.0000 |
| 23 | 5F 12378 | 0.05 | | 3.1111 | 3.1111 | 0.1556 |
| 24 | 5F 23478 | 0.5 | | 8.5556 | 8.5556 | 4.2778 |
| 25 | 5F Other | 0 | | 83.3333 | 83.3333 | 0.0000 |
| 26 | 5F Total | 0 | | 95.0000 | 95.0000 | 0.0000 |
| 27 | 6F 123478 | 0.1 | | 8.0000 | 8.0000 | 0.8000 |
| 28 | 6F 123678 | 0.1 | | 2.8889 | 2.8889 | 0.2889 |
| 29 | 6F 123789 | 0.1 | | 0.6556 | 0.6556 | 0.0656 |
| 30 | 6F 234678 | 0.1 | | 6.6667 | 6.6667 | 0.6667 |
| 31 | 6F Other | 0 | | 25.2333 | 25.2333 | 0.0000 |
| 32 | 6F Total | 0 | | 43.4444 | 43.4444 | 0.0000 |
| 33 | 7F 1234678 | 0.01 | | 3.1111 | 3.1111 | 0.0311 |
| 34 | 7F 1234789 | 0.01 | | 1.0889 | 1.0889 | 0.0109 |
| 35 | 7F Other | 0 | | 4.0222 | 4.0222 | 0.0000 |
| 36 | 7F Total | 0 | | 8.2222 | 8.2222 | 0.0000 |
| 37 | 8F | 0.001 | 2 | 0.0111 | 0.0111 | 0.0000 |
| 38 | Total PCDD/PCDF | | | 723.2333 | 723.2333 | |
| 39 | TEQ | | 0.0 | 7.6125 | | 7.6125 |

| | C | D | E | F | G | H | I | J | K | L | M | N | O | P |
|----|-----------------|-----------|-----|---------|---------|--------|-----|---------|--------|--------|-----|---------|--------|--------|
| 1 | 322C8 | I-TEF | | | R1 | | | | R2 | | | | R3 | |
| 2 | | Wght Fact | | Total | Total | TEQ | | Total | Total | TEQ | | Total | Total | TEQ |
| 3 | ng/dscm | | | Full ND | 1/2 ND | 1/2 ND | | Full ND | 1/2 ND | 1/2 ND | | Full ND | 1/2 ND | 1/2 ND |
| 4 | | | | | | | | | | | | | | |
| 5 | 4D 2378 | 1 | | 0.0101 | 0.0101 | 0.0101 | | 0.0047 | 0.0047 | 0.0047 | 1 | 0.0026 | 0.0013 | 0.0013 |
| 6 | 4D Other | 0 | | 0.7650 | 0.7650 | 0.0000 | | 0.3113 | 0.3113 | 0.0000 | | 0.3948 | 0.3948 | 0.0000 |
| 7 | 4D Total | 0 | | 0.7751 | 0.7751 | 0.0000 | | 0.3160 | 0.3160 | 0.0000 | | 0.3974 | 0.3974 | 0.0000 |
| 8 | 5D 12378 | 0.5 | | 0.0243 | 0.0243 | 0.0121 | | 0.0164 | 0.0164 | 0.0082 | | 0.0113 | 0.0113 | 0.0056 |
| 9 | 5D Other | 0 | | 0.8182 | 0.8182 | 0.0000 | | 0.6156 | 0.6156 | 0.0000 | | 0.7505 | 0.7505 | 0.0000 |
| 10 | 5D Total | 0 | | 0.8425 | 0.8425 | 0.0000 | | 0.6321 | 0.6321 | 0.0000 | | 0.7617 | 0.7617 | 0.0000 |
| 11 | 6D 123478 | 0.1 | | 0.0152 | 0.0152 | 0.0015 | | 0.0126 | 0.0126 | 0.0013 | | 0.0129 | 0.0129 | 0.0013 |
| 12 | 6D 123678 | 0.1 | | 0.0317 | 0.0317 | 0.0032 | | 0.0316 | 0.0316 | 0.0032 | | 0.0364 | 0.0364 | 0.0036 |
| 13 | 6D 123789 | 0.1 | | 0.0155 | 0.0155 | 0.0016 | | 0.0126 | 0.0126 | 0.0013 | | 0.0172 | 0.0172 | 0.0017 |
| 14 | 6D Other | 0 | | 1.4878 | 1.4878 | 0.0000 | | 1.7445 | 1.7445 | 0.0000 | | 2.3842 | 2.3842 | 0.0000 |
| 15 | 6D Total | 0 | | 1.5502 | 1.5502 | 0.0000 | | 1.8014 | 1.8014 | 0.0000 | | 2.4508 | 2.4508 | 0.0000 |
| 16 | 7D 123467 | 0.01 | | 0.1853 | 0.1853 | 0.0019 | | 0.1833 | 0.1833 | 0.0018 | | 0.2219 | 0.2219 | 0.0022 |
| 17 | 7D Other | 0 | | 0.2864 | 0.2864 | 0.0000 | | 0.3540 | 0.3540 | 0.0000 | | 0.3742 | 0.3742 | 0.0000 |
| 18 | 7D Total | 0 | | 0.4718 | 0.4718 | 0.0000 | | 0.5373 | 0.5373 | 0.0000 | | 0.5961 | 0.5961 | 0.0000 |
| 19 | 8D | 0.001 | | 0.1011 | 0.1011 | 0.0001 | | 0.1296 | 0.1296 | 0.0001 | | 0.1656 | 0.1656 | 0.0002 |
| 20 | 4F 2378 | 0.1 | | 0.0910 | 0.0910 | 0.0091 | | 0.0193 | 0.0193 | 0.0019 | | 0.0132 | 0.0132 | 0.0013 |
| 21 | 4F Other | 0 | | 5.3009 | 5.3009 | 0.0000 | | 2.0033 | 2.0033 | 0.0000 | | 2.0732 | 2.0732 | 0.0000 |
| 22 | 4F Total | 0 | | 5.3919 | 5.3919 | 0.0000 | | 2.0226 | 2.0226 | 0.0000 | | 2.0865 | 2.0865 | 0.0000 |
| 23 | 5F 12378 | 0.05 | | 0.0404 | 0.0404 | 0.0020 | | 0.0158 | 0.0158 | 0.0008 | | 0.0142 | 0.0142 | 0.0007 |
| 24 | 5F 23478 | 0.5 | | 0.1045 | 0.1045 | 0.0522 | | 0.0474 | 0.0474 | 0.0237 | | 0.0431 | 0.0431 | 0.0215 |
| 25 | 5F Other | 0 | | 1.1020 | 1.1020 | 0.0000 | | 0.5373 | 0.5373 | 0.0000 | | 0.5057 | 0.5057 | 0.0000 |
| 26 | 5F Total | 0 | | 1.2469 | 1.2469 | 0.0000 | | 0.6005 | 0.6005 | 0.0000 | | 0.5630 | 0.5630 | 0.0000 |
| 27 | 6F 123478 | 0.1 | | 0.0209 | 0.0209 | 0.0021 | | 0.0139 | 0.0139 | 0.0014 | | 0.0142 | 0.0142 | 0.0014 |
| 28 | 6F 123678 | 0.1 | | 0.0263 | 0.0263 | 0.0026 | | 0.0228 | 0.0228 | 0.0023 | | 0.0219 | 0.0219 | 0.0022 |
| 29 | 6F 123789 | 0.1 | | 0.0111 | 0.0111 | 0.0011 | | 0.0092 | 0.0092 | 0.0009 | | 0.0113 | 0.0113 | 0.0011 |
| 30 | 6F 234678 | 0.1 | | 0.0371 | 0.0371 | 0.0037 | | 0.0316 | 0.0316 | 0.0032 | | 0.0331 | 0.0331 | 0.0033 |
| 31 | 6F Other | 0 | | 0.1574 | 0.1574 | 0.0000 | | 0.1027 | 0.1027 | 0.0000 | | 0.1249 | 0.1249 | 0.0000 |
| 32 | 6F Total | 0 | | 0.2527 | 0.2527 | 0.0000 | | 0.1801 | 0.1801 | 0.0000 | | 0.2053 | 0.2053 | 0.0000 |
| 33 | 7F 123467 | 0.01 | | 0.0236 | 0.0236 | 0.0002 | | 0.0253 | 0.0253 | 0.0003 | | 0.0295 | 0.0295 | 0.0003 |
| 34 | 7F 123478 | 0.01 | | 0.0057 | 0.0057 | 0.0001 | 1 | 0.0028 | 0.0014 | 0.0000 | | 0.0076 | 0.0076 | 0.0001 |
| 35 | 7F Other | 0 | | 0.0145 | 0.0145 | 0.0000 | | 0.0319 | 0.0319 | 0.0000 | | 0.0192 | 0.0192 | 0.0000 |
| 36 | 7F Total | 0 | | 0.0438 | 0.0438 | 0.0000 | | 0.0600 | 0.0600 | 0.0000 | | 0.0563 | 0.0563 | 0.0000 |
| 37 | 8F | 0.001 | | 0.0084 | 0.0084 | 0.0000 | | 0.0117 | 0.0117 | 0.0000 | | 0.0099 | 0.0099 | 0.0000 |
| 38 | Total PCDD/PCDF | | | 10.6843 | 10.6843 | | | 6.2912 | 6.2912 | | | 7.2928 | 7.2928 | |
| 39 | TEQ | | 0.0 | 0.1036 | | 0.1036 | 0.1 | 0.0551 | | 0.0551 | 5.4 | 0.0493 | | 0.0480 |

| | C | D | E | F | G | H | I | J | K | L |
|----|-----------------|-----------|------|---------|---------|--------|-----|---------|--------|--------|
| 1 | 322C9 | I-TEF | | | R1 | | | | R2 | |
| 2 | | Wght Fact | | Total | Total | TEQ | | Total | Total | TEQ |
| 3 | ng/dscm | | | Full ND | 1/2 ND | 1/2 ND | | Full ND | 1/2 ND | 1/2 ND |
| 4 | | | | | | | | | | |
| 5 | 4D 2378 | 1 | 1 | 0.0036 | 0.0018 | 0.0018 | | 0.0050 | 0.0050 | 0.0050 |
| 6 | 4D Other | 0 | | 1.8416 | 1.8416 | 0.0000 | | 0.3810 | 0.3810 | 0.0000 |
| 7 | 4D Total | 0 | | 1.8452 | 1.8452 | 0.0000 | | 0.3860 | 0.3860 | 0.0000 |
| 8 | 5D 12378 | 0.5 | | 0.0099 | 0.0099 | 0.0050 | | 0.0170 | 0.0170 | 0.0085 |
| 9 | 5D Other | 0 | | 0.2646 | 0.2646 | 0.0000 | | 0.5620 | 0.5620 | 0.0000 |
| 10 | 5D Total | 0 | | 0.2745 | 0.2745 | 0.0000 | | 0.5790 | 0.5790 | 0.0000 |
| 11 | 6D 123478 | 0.1 | | 0.0077 | 0.0077 | 0.0008 | | 0.0120 | 0.0120 | 0.0012 |
| 12 | 6D 123678 | 0.1 | | 0.0176 | 0.0176 | 0.0018 | | 0.0259 | 0.0259 | 0.0026 |
| 13 | 6D 123789 | 0.1 | | 0.0104 | 0.0104 | 0.0010 | | 0.0124 | 0.0124 | 0.0012 |
| 14 | 6D Other | 0 | | 0.7295 | 0.7295 | 0.0000 | | 1.2623 | 1.2623 | 0.0000 |
| 15 | 6D Total | 0 | | 0.7651 | 0.7651 | 0.0000 | | 1.3124 | 1.3124 | 0.0000 |
| 16 | 7D 123467 | 0.01 | | 0.0900 | 0.0900 | 0.0009 | | 0.1544 | 0.1544 | 0.0015 |
| 17 | 7D Other | 0 | | 0.1170 | 0.1170 | 0.0000 | | 0.2046 | 0.2046 | 0.0000 |
| 18 | 7D Total | 0 | | 0.2070 | 0.2070 | 0.0000 | | 0.3590 | 0.3590 | 0.0000 |
| 19 | 8D | 0.001 | | 0.0855 | 0.0855 | 0.0001 | | 0.0849 | 0.0849 | 0.0001 |
| 20 | 4F 2378 | 0.1 | | 0.0221 | 0.0221 | 0.0022 | | 0.0926 | 0.0926 | 0.0093 |
| 21 | 4F Other | 0 | | 1.5081 | 1.5081 | 0.0000 | | 4.9255 | 4.9255 | 0.0000 |
| 22 | 4F Total | 0 | | 1.5302 | 1.5302 | 0.0000 | | 5.0181 | 5.0181 | 0.0000 |
| 23 | 5F 12378 | 0.05 | | 0.0135 | 0.0135 | 0.0007 | | 0.0371 | 0.0371 | 0.0019 |
| 24 | 5F 23478 | 0.5 | | 0.0275 | 0.0275 | 0.0137 | | 0.0965 | 0.0965 | 0.0483 |
| 25 | 5F Other | 0 | | 0.3056 | 0.3056 | 0.0000 | | 0.9859 | 0.9859 | 0.0000 |
| 26 | 5F Total | 0 | | 0.3465 | 0.3465 | 0.0000 | | 1.1194 | 1.1194 | 0.0000 |
| 27 | 6F 123478 | 0.1 | | 0.0099 | 0.0099 | 0.0010 | | 0.0235 | 0.0235 | 0.0024 |
| 28 | 6F 123678 | 0.1 | | 0.0117 | 0.0117 | 0.0012 | | 0.0235 | 0.0235 | 0.0024 |
| 29 | 6F 123789 | 0.1 | | 0.0059 | 0.0059 | 0.0006 | | 0.0089 | 0.0089 | 0.0009 |
| 30 | 6F 234678 | 0.1 | | 0.0135 | 0.0135 | 0.0014 | | 0.0328 | 0.0328 | 0.0033 |
| 31 | 6F Other | 0 | | 0.0491 | 0.0491 | 0.0000 | | 0.1621 | 0.1621 | 0.0000 |
| 32 | 6F Total | 0 | | 0.0900 | 0.0900 | 0.0000 | | 0.2509 | 0.2509 | 0.0000 |
| 33 | 7F 123467 | 0.01 | | 0.0234 | 0.0234 | 0.0002 | | 0.0201 | 0.0201 | 0.0002 |
| 34 | 7F 123478 | 0.01 | | 0.0045 | 0.0045 | 0.0000 | | 0.0046 | 0.0046 | 0.0000 |
| 35 | 7F Other | 0 | | -0.0005 | -0.0005 | 0.0000 | | 0.0073 | 0.0073 | 0.0000 |
| 36 | 7F Total | 0 | | 0.0275 | 0.0275 | 0.0000 | | 0.0320 | 0.0320 | 0.0000 |
| 37 | 8F | 0.001 | 1 | 0.0099 | 0.0050 | 0.0000 | 1 | 0.0069 | 0.0035 | 0.0000 |
| 38 | Total PCDD/PCDF | | | 5.1814 | 5.1765 | | | 9.1488 | 9.1453 | |
| 39 | TEQ | | 10.6 | 0.0341 | | 0.0323 | 0.0 | 0.0887 | | 0.0887 |