

US EPA ARCHIVE DOCUMENT

Data Summary: Incinerators, Low Volatile Metals

| | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 13 | 14 | 15 | 16 | 17 | 18 | 19 |
|----|-----------|---------|-----------------------------------|------------------|-----------------------|---------------------|----------------------|---------------------|--------------------|--------|---------------------------|------------------------|-------------------------|-----------------------|-------|
| 2 | Source ID | Cond ID | Facility Information | | Combustor Information | | | APCS | Hazardous Wastes | Liquid | Munitions Popping Furnace | Chemical Weapons Demil | Mixed Radioactive Waste | Commercial vs On-site | Gov't |
| 3 | Number | Number | Facility Name | City | Combustor Category | Combustor Class | Combustor Type | Detailed Acronym | | | | | | | |
| 4 | | | | | | | | | | | | | | | |
| 5 | | | | | | | | | | | | | | | |
| 6 | 221 | 221C1 | ROLLINS ENVIRONMENTAL SEI | DEER PARK | Incinerator | Commercial inciner | Rotary kiln | SS/PT/VS | Liq, solid, sludge | No | No | No | No | Comm | No |
| 7 | 221 | 221C2 | ROLLINS ENVIRONMENTAL SEI | DEER PARK | Incinerator | Commercial inciner | Rotary kiln | SS/PT/VS | Liq, solid, sludge | No | No | No | No | Comm | No |
| 8 | 221 | 221C3 | ROLLINS ENVIRONMENTAL SEI | DEER PARK | Incinerator | Commercial inciner | Rotary kiln | SS/PT/VS | Liq, solid, sludge | No | No | No | No | Comm | No |
| 9 | 221 | 221C4 | ROLLINS ENVIRONMENTAL SEI | DEER PARK | Incinerator | Commercial inciner | Rotary kiln | SS/PT/VS | Liq, solid, sludge | No | No | No | No | Comm | No |
| 10 | 221 | 221C5 | ROLLINS ENVIRONMENTAL SEI | DEER PARK | Incinerator | Commercial inciner | Rotary kiln | SS/PT/VS | Liq, solid, sludge | No | No | No | No | Comm | No |
| 11 | 222 | 222C13 | WTI | East Liverpool | Incinerator | Commercial inciner | Rotary kiln | WHB/SD/CI/ESP/Q/PBS | Liq, solid, sludge | No | No | No | No | Comm | No |
| 12 | 222 | 222C12 | WTI | East Liverpool | Incinerator | Commercial inciner | Rotary kiln | WHB/SD/CI/ESP/Q/PBS | Liq, solid, sludge | No | No | No | No | Comm | No |
| 13 | 222 | 222C11 | WTI | East Liverpool | Incinerator | Commercial inciner | Rotary kiln | WHB/SD/CI/ESP/Q/PBS | Liq, solid, sludge | No | No | No | No | Comm | No |
| 14 | 222 | 222C10 | WTI | East Liverpool | Incinerator | Commercial inciner | Rotary kiln | WHB/SD/CI/ESP/Q/PBS | Liq, solid, sludge | No | No | No | No | Comm | No |
| 15 | 222 | 222C1 | WTI | East Liverpool | Incinerator | Commercial inciner | Rotary kiln | WHB/SD/CI/ESP/Q/PBS | Liq, solid, sludge | No | No | No | No | Comm | No |
| 16 | 222 | 222B3 | WTI | East Liverpool | Incinerator | Commercial inciner | Rotary kiln | WHB/SD/CI/ESP/Q/PBS | Liq, solid, sludge | No | No | No | No | Comm | No |
| 17 | 327 | 327C10 | Safety Kleen | Aragonite | Incinerator | Commercial inciner | Rotary kiln | CI/SD/FF/WS/WS/WESP | Liq, solid | No | No | No | No | Comm | No |
| 18 | 327 | 327C1 | Safety Kleen | Aragonite | Incinerator | Commercial inciner | Rotary kiln | CI/SD/FF/WS/WS/WESP | Liq, solid | No | No | No | No | Comm | No |
| 19 | 327 | 327C2 | Safety Kleen | Aragonite | Incinerator | Commercial inciner | Rotary kiln | CI/SD/FF/WS/WS/WESP | Liq, solid | No | No | No | No | Comm | No |
| 20 | 327 | 327C3 | Safety Kleen | Aragonite | Incinerator | Commercial inciner | Rotary kiln | CI/SD/FF/WS/WS/WESP | Liq, solid | No | No | No | No | Comm | No |
| 21 | 331 | 331C10 | Ross Environmental Services | Grafton | Incinerator | Commercial inciner | Rotary kiln | IWS | Liq, solid | No | No | No | No | Comm | No |
| 22 | 331 | 331C1 | Ross Environmental Services | Grafton | Incinerator | Commercial inciner | Rotary kiln | IWS | Liq, solid | No | No | No | No | Comm | No |
| 23 | 331 | 331C2 | Ross Environmental Services | Grafton | Incinerator | Commercial inciner | Rotary kiln | IWS | Liq, solid | No | No | No | No | Comm | No |
| 24 | 331 | 331C3 | Ross Environmental Services | Grafton | Incinerator | Commercial inciner | Rotary kiln | IWS | Liq, solid | No | No | No | No | Comm | No |
| 25 | 338 | 338C10 | Dupont Sabine River Works (SRV) | Orange | Incinerator | Onsite incinerator | Rotary kiln | FF/VS/CD | Liq, sludge | No | No | No | No | OS | No |
| 26 | 338 | 338C11 | Dupont Sabine River Works (SRV) | Orange | Incinerator | Onsite incinerator | Rotary kiln | FF/VS/CD | Liq, sludge | No | No | No | No | OS | No |
| 27 | 338 | 338C1 | Dupont Sabine River Works (SRV) | Orange | Incinerator | Onsite incinerator | Rotary kiln | FF/VS/CD | Liq, sludge | No | No | No | No | OS | No |
| 28 | 338 | 338C2 | Dupont Sabine River Works (SRV) | Orange | Incinerator | Onsite incinerator | Rotary kiln | FF/VS/CD | Liq, sludge | No | No | No | No | OS | No |
| 29 | 340 | 340C1 | Bayer Coporation | New Martinsville | Incinerator | Onsite incinerator | Fluidized bed | ESP/CI/WS | Liq, solid | No | No | No | No | OS | No |
| 30 | 340 | 340C2 | Bayer Coporation | New Martinsville | Incinerator | Onsite incinerator | Fluidized bed | ESP/CI/WS | Liq, solid | No | No | No | No | OS | No |
| 31 | 341 | 341C10 | GlaxoSmithKline | Research Triang | Incinerator | Onsite incinerator | Fixed hearth | DS/HE/FF | Liq, solid | No | No | No | No | OS | No |
| 32 | 341 | 341C12 | GlaxoSmithKline | Research Triang | Incinerator | Onsite incinerator | Fixed hearth | DS/HE/FF | Liq, solid | No | No | No | No | OS | No |
| 33 | 341 | 341C1 | GlaxoSmithKline | Research Triang | Incinerator | Onsite incinerator | Fixed hearth | DS/HE/FF | Liq, solid | No | No | No | No | OS | No |
| 34 | 341 | 341C2 | GlaxoSmithKline | Research Triang | Incinerator | Onsite incinerator | Fixed hearth | DS/HE/FF | Liq, solid | No | No | No | No | OS | No |
| 35 | 342 | 342C1 | UPJOHN CO. | KALAMAZOO | Incinerator | Onsite incinerator | Rotary kiln | WHB/QC/S/VS/DM | Liq, sludge | No | No | No | No | OS | No |
| 36 | 344 | 344C1 | Johnston Atoll Chemical Agent Di | Johnston Atoll | Incinerator | Onsite Incinerator, | Liquid injection inc | WQ/VS/PBS/DM | Liq | Yes | No | Yes | No | OS | Yes |
| 37 | 344 | 344C10 | Johnston Atoll Chemical Agent Di | Johnston Atoll | Incinerator | Onsite Incinerator, | Liquid injection inc | WQ/VS/PBS/DM | Liq | Yes | No | Yes | No | OS | Yes |
| 38 | 344 | 344C2 | Johnston Atoll Chemical Agent Di | Johnston Atoll | Incinerator | Onsite Incinerator, | Liquid injection inc | WQ/VS/PBS/DM | Liq | Yes | No | Yes | No | OS | Yes |
| 39 | 344 | 344C3 | Johnston Atoll Chemical Agent Di | Johnston Atoll | Incinerator | Onsite Incinerator, | Liquid injection inc | WQ/VS/PBS/DM | Liq | Yes | No | Yes | No | OS | Yes |
| 40 | 346 | 346C1 | Johnston Atoll Chemical Agent Di | Johnston Atoll | Incinerator | Onsite Incinerator, | Rotary kiln | WQ/VS/PBS/DM | Solid | No | Yes | Yes | No | OS | Yes |
| 41 | 346 | 346C10 | Johnston Atoll Chemical Agent Di | Johnston Atoll | Incinerator | Onsite Incinerator, | Rotary kiln | WQ/VS/PBS/DM | Solid | No | Yes | Yes | No | OS | Yes |
| 42 | 347 | 347C8 | Deseret Army Depot, TOCDF, DE | Tooele | Incinerator | Onsite incinerator, | Rotary kiln | C/QT/VS/PBS/DM | Solid | No | Yes | Yes | No | OS | Yes |
| 43 | 347 | 347C9 | Deseret Army Depot, TOCDF, DE | Tooele | Incinerator | Onsite incinerator, | Rotary kiln | C/QT/VS/PBS/DM | Solid | No | Yes | Yes | No | OS | Yes |
| 44 | 348 | 348C1 | Occidental Chemical Corp, Niagar | Niagara Falls | Incinerator | Incinerator | Liquid injection | QC/ABS/IWS | Liquid Organics, V | Yes | No | No | No | OS | No |
| 45 | 348 | 348C2 | Occidental Chemical Corp, Niagar | Niagara Falls | Incinerator | Incinerator | Liquid injection | QC/ABS/IWS | Liquid Organics, V | Yes | No | No | No | OS | No |
| 46 | 348 | 348C3 | Occidental Chemical Corp, Niagar | Niagara Falls | Incinerator | Incinerator | Liquid injection | QC/ABS/IWS | Liquid Organics, V | Yes | No | No | No | OS | No |
| 47 | 348 | 348C4 | Occidental Chemical Corp, Niagar | Niagara Falls | Incinerator | Incinerator | Liquid injection | QC/ABS/IWS | Liquid Organics, V | Yes | No | No | No | OS | No |
| 48 | 349 | 349C11 | Alliant Ammunition and Powder C | Radford | Incinerator | Onsite incinerator | Rotary kiln | AB/EC/FF/PBS | Liq, solid | No | No | No | No | OS | No |
| 49 | 357 | 357C12 | DOE Oak Ridge K-25 | Oak Ridge | Incinerator | Onsite Incinerator, | Rotary kiln | Q/VS/PBS/IWS | Liq, solid | No | No | No | Yes | OS | Yes |
| 50 | 359 | 359C4 | ATOCHEM | CARROLLTON | Incinerator | Onsite Incinerator, | Rotary kiln | WHB/FF/S | Liq, sludge | No | No | No | No | OS | No |
| 51 | 359 | 359C5 | ATOCHEM | CARROLLTON | Incinerator | Onsite Incinerator, | Rotary kiln | WHB/FF/S | Liq, sludge | No | No | No | No | OS | No |
| 52 | 359 | 359C6 | ATOCHEM | CARROLLTON | Incinerator | Onsite Incinerator, | Rotary kiln | WHB/FF/S | Liq, sludge | No | No | No | No | OS | No |
| 53 | 454 | 454C10 | FMC Corporation, Agriculture Prox | Baltimore | Incinerator | Onsite incinerator | Liquid injection | Q/S/WESP | Liq | Yes | No | No | No | OS | No |
| 54 | 454 | 454C11 | FMC Corporation, Agriculture Prox | Baltimore | Incinerator | Onsite incinerator | Liquid injection | Q/S/WESP | Liq | Yes | No | No | No | OS | No |
| 55 | 463 | 463C13 | Miles, Inc. | Kansas City | Incinerator | Onsite incinerator | Liquid injection | SC/SP/Q/PB | Liq | Yes | No | No | No | OS | No |
| 56 | 463 | 463C12 | Miles, Inc. | Kansas City | Incinerator | Onsite incinerator | Liquid injection | SC/SP/Q/PB | Liq | Yes | No | No | No | OS | No |
| 57 | 470 | 470C1 | JACADS | Johnston Atoll | Incinerator | Onsite incinerator, | Moving hearth | WQ/VS/PBS/DM | Solid | No | Yes | Yes | No | OS | Yes |
| 58 | 470 | 470C10 | JACADS | Johnston Atoll | Incinerator | Onsite incinerator, | Moving hearth | WQ/VS/PBS/DM | Solid | No | Yes | Yes | No | OS | Yes |
| 59 | 470 | 470C11 | JACADS | Johnston Atoll | Incinerator | Onsite incinerator, | Moving hearth | WQ/VS/PBS/DM | Solid | No | Yes | Yes | No | OS | Yes |
| 60 | 470 | 470C12 | JACADS | Johnston Atoll | Incinerator | Onsite incinerator, | Moving hearth | WQ/VS/PBS/DM | Solid | No | Yes | Yes | No | OS | Yes |
| 61 | 478 | 478C10 | American Cyanamid Company | Palmyra | Incinerator | Onsite incinerator | Liquid injection | Q/VS/DM | Liq | Yes | No | No | No | OS | No |

Data Summary: Incinerators, Low Volatile Metals

| | 2 | 20 | 21 | | | 22 | 23 | 24 | 25 | 26 | 27 | 30 | 31 | 32 | |
|----|---------|---|------------------|--|---------|----|----|------|----|----|---------------|-----------------|--------|---|--|
| 2 | Cond ID | Condition Information | | | Spiking | | | Tier | | | LVM Emissions | | | | |
| 3 | Number | Cond Dates | Cond Description | | | Cr | As | Be | Cr | As | Be | Campaign Number | Rating | Rating Comments | |
| 6 | 221C1 | 8/1/1988 ? | | | | | | | | | | NA | | NE - Old kiln arrangement | |
| 7 | 221C2 | 8/1/1988 ? | | | | | | | | | | NA | | NE - Old kiln arrangement | |
| 8 | 221C3 | 8/1/1988 ? | | | | | | | | | | NA | | NE - Old kiln arrangement | |
| 9 | 221C4 | 8/1/1988 ? | | | | | | | | | | NA | | NE - Old kiln arrangement | |
| 10 | 221C5 | 8/1/1988 ? | | | | | | | | | | NA | | NE - Old kiln arrangement | |
| 11 | 222C13 | 11/1/1998 2000 Annual Performance Test | | | | N | N | N | 1 | 1 | 1 | 1 | N | Normal waste, Metal spiking used? | |
| 12 | 222C12 | 11/1/1998 1999 Annual Performance Test | | | | N | N | N | 1 | 1 | 1 | 2 | N | Normal waste, Metal spiking used? | |
| 13 | 222C11 | 11/1/1998 1998 Annual Performance Test | | | | N | N | N | 1 | 1 | 1 | 3 | N | Normal waste, Metal spiking used? | |
| 14 | 222C10 | 7/1/1997 1997 Annual Performance Test | | | | N | N | N | 1 | 1 | 1 | 4 | N | Normal waste, Metal spiking used? | |
| 15 | 222C1 | 5/1/1993 MAX FEED METALS,CL2,SCC TEMP,KILN AQUEOUS, NO Y | | | | Y | Y | Y | 3 | 3 | 3 | 5 | NA | NE - carbon injection system not used, old APCS | |
| 16 | 222B3 | 9/12/1995 ANNUAL PERFORMANCE TEST, NORM WASTE FEED, (N | | | | N | N | N | 1 | 1 | 1 | 6 | N | | |
| 17 | 327C10 | 6/1/2001 Trial burn, to set oper limits on all constituents | | | | Y | N | N | 3 | 3 | 3 | 1 | CT | | |
| 18 | 327C1 | 5/1/1992 Trial burn, MAX LIQUID AND DIRECT BURN FEED RATE:Y | | | | Y | Y | Y | 3 | 3 | 3 | 2 | CT | | |
| 19 | 327C2 | 3/1/1992 Trial burn, MAX SLUDGE FEED RATE | | | | Y | Y | U | 3 | 3 | 3 | 2 | IB | | |
| 20 | 327C3 | 3/1/1992 Trial burn, MAX KILN HEAT INPUT | | | | Y | Y | U | 3 | 3 | 3 | 2 | IB | | |
| 21 | 331C10 | 10/1/2000 Low temperature, DRE, high solids, APCD detuned | | | | Y | N | N | U | U | U | 1 | NA | NE- assumed metals tested for evaluation purposes | |
| 22 | 331C1 | 3/1/1993 Air Test (Normal Operation) | | | | N | N | N | 1 | 1 | 1 | 2 | N | OPLs not likely set during testing | |
| 23 | 331C2 | 3/1/1992 Trial burn | | | | Y | N | N | 3 | 1 | 1 | 3 | NA | No As, Be emissions measurements | |
| 24 | 331C3 | 3/1/1992 Trial burn | | | | Y | Y | | 3 | 3 | | 3 | CT | | |
| 25 | 338C10 | 7/1/2000 Trial - risk burn (DRE) | | | | Y | Y | Y | 3 | 3 | 3 | 1 | CT | spiked but do not have levels | |
| 26 | 338C11 | 7/1/2000 Trial - risk burn (Metals) | | | | Y | Y | Y | 3 | 3 | 3 | 1 | IB | spiked but do not have levels | |
| 27 | 338C1 | 8/1/1990 Trial burn, MEDIUM TEMP/TYPICAL OP PARAMETERS | | | | N | N | N | 1 | 1 | 1 | 2 | N | | |
| 28 | 338C2 | 8/1/1990 Trial burn, MAX TEMP/MAX WASTE,CL,ASH FEED | | | | U | U | U | 3 | 3 | 3 | 2 | CT | | |
| 29 | 340C1 | 5/1/1992 Trial burn, MAX LIQUID FEED AND ASH INPUT | | | | L | L | L | 3 | 3 | 3 | 1 | CT | | |
| 30 | 340C2 | 5/1/1992 Trial burn, MAX HEAT INPUT | | | | L | L | L | 3 | 3 | 3 | 1 | IB | | |
| 31 | 341C10 | 4/1/1999 Trial burn, high temp for liq mode oper. | | | | Y | Y | N | 3 | 3 | 1 | 1 | IB | | |
| 32 | 341C12 | 4/1/1999 Trial burn, high temp for solid mode oper. Max batch size | | | | Y | Y | N | 3 | 3 | 1 | 1 | CT | | |
| 33 | 341C1 | 8/1/1993 MAX LIQUID WASTE FEED/MAX HEAT RELEASE | | | | UL | | | | | | 2 | NA | Old APCS arrangement | |
| 34 | 341C2 | 8/1/1993 REDUCED LIQUID WASTE FEED | | | | UL | | | | | | 2 | NA | Old APCS arrangement | |
| 35 | 342C1 | 12/1/1990 Trial burn, PART./METALS TESTING, HIGH SOLID FEED | | | | U | U | U | U | U | U | 1 | N | OPLs unlikely set during testing | |
| 36 | 344C1 | 3/1/1992 Trial burn, NOMINAL CONDITIONS | | | | UL | UL | UL | 1 | 1 | 1 | 1 | NA | NE- No Be, As emission data | |
| 37 | 344C10 | 4/1/1997 Agent GB (Sarin) trial burn | | | | UL | UL | UL | 1 | 1 | 1 | 1 | NA | OPLs not likely set during testing | |
| 38 | 344C2 | 12/1/1990 Trial burn, NOMINAL CONDITIONS | | | | UL | UL | UL | 1 | 1 | 1 | 1 | NA | NE - No Cr, Be data | |
| 39 | 344C3 | 8/1/1992 STEADY STATE CONDITIONS | | | | UL | UL | UL | 1 | 1 | 1 | 1 | NA | OPLs not likely set during testing | |
| 40 | 346C1 | 3/1/1992 Trial burn, NOMINAL CONDITIONS | | | | UL | UL | UL | 1 | 1 | 1 | 1 | NA | NE - no arsenic emissions data | |
| 41 | 346C10 | 2/1/1998 GB Trial Burn | | | | UL | UL | UL | 1 | 1 | 1 | 1 | NA | OPLs not likely set during testing | |
| 42 | 347C8 | 1/1/1997 DRE FOR AGENT FEED GB | | | | UL | UL | UL | 1 | 1 | 1 | 1 | N | OPLs not likely set during testing | |
| 43 | 347C9 | 11/1/1998 Trial burn, agent GB | | | | | | | | | | 1 | N | | |
| 44 | 348C1 | 2/10/1994 Preliminary trial burn, NOMINAL CONDITIONS | | | | | | | | | | 2 | NA | Preliminary test; OPLs were not established | |
| 45 | 348C2 | 4/16/1995 Trial burn, LOW COMB TEMP/HIGH WASTE FEED | | | | | | | | | | 1 | N | | |
| 46 | 348C3 | 4/16/1995 Trial burn, HIGH COMB TEMP/HIGH WASTE FEED | | | | | | | | | | 1 | N | | |
| 47 | 348C4 | 4/16/1995 Trial burn, LOW COMB TEMP/HIGH WASTE FEED | | | | | | | | | | 1 | N | | |
| 48 | 349C11 | 6/1/2000 Trial burn, max comb temp, max feedrate | | | | L | N | N | 3 | 1 | 1 | 1 | IB | mixed worst case and normal | |
| 49 | 357C12 | 5/1/2001 Trial burn, max temp, max metals | | | | Y | Y | N | 3 | 3 | 1 | 1 | CT | | |
| 50 | 359C4 | 4/1/1990 LOW METAL FEED | | | | Y | Y | Y | 3 | 3 | 3 | 1 | IB | | |
| 51 | 359C5 | 4/1/1990 MEDIUM METAL FEED | | | | Y | Y | Y | 3 | 3 | 3 | 1 | IB | | |
| 52 | 359C6 | 4/1/1990 HIGH METAL FEED | | | | Y | Y | Y | 3 | 3 | 3 | 1 | CT | | |
| 53 | 454C10 | 7/1/2000 Trial burn, high temperature operation, spiking of ash and n | | | | Y | UL | UL | 3 | 1 | 1 | 1 | IB | mixed worst case and normal | |
| 54 | 454C11 | 10/1/2000 Trial burn, minimum furnace temperature | | | | UL | UL | UL | 1 | 1 | 1 | 1 | N | | |
| 55 | 463C13 | 3/3/1994 Trial burn, worst case, max temp, max feedrate | | | | Y | Y | N | 3 | 3 | 1 | 1 | CT | | |
| 56 | 463C12 | 10/13/1998 EPA OSW Sponsored Evaluation Testing | | | | Y | Y | UL | NA | NA | NA | 2 | NA | NE - research test | |
| 57 | 470C1 | 8/16/1992 Trial burn, steady state condition | | | | UL | UL | UL | 1 | 1 | 1 | 1 | NA | No longer burning haz waste | |
| 58 | 470C10 | 3/1/2001 Halogenated waste trial burn, no metals spiking nor DRE | | | | N | N | N | 1 | 1 | 1 | 1 | NA | No longer burning haz waste | |
| 59 | 470C11 | 3/1/1999 Trial burn, low temp, no metals spiking | | | | N | N | N | 1 | 1 | 1 | 1 | NA | No longer burning haz waste | |
| 60 | 470C12 | 3/1/1998 Trial burn burn, GB-8inch M426 feed | | | | UL | UL | UL | 1 | 1 | 1 | 1 | NA | No longer burning haz waste | |
| 61 | 478C10 | 10/1/1997 Trial burn, minimum oper cond | | | | Y | N | N | 3 | 1 | 1 | 1 | IB | mixed worst case and normal | |

Data Summary: Incinerators, Low Volatile Metals

| | 2 | 141 | 142 | 143 | 144 | 145 | 164 | 165 |
|----|---------|---|-----|-----------|----------|-----------|-----|-----------|
| 2 | Cond ID | LVM Feedrate Hazardous Wastes and Spike (ug/dscm) | | | | | | |
| 3 | Number | R1 | R2 | R3 | Cond Avg | | | |
| 4 | | ND | ND | ND | | | | |
| 5 | | | | | | | | |
| 6 | 221C1 | 107 | 77 | 126 | 72 | 121 | 77 | 118 |
| 7 | 221C2 | 430 | 14 | 1,860 | 17 | 835 | 31 | 1,041 |
| 8 | 221C3 | 14,569 | 1 | 13,212 | 2 | 9,652 | 1 | 12,477 |
| 9 | 221C4 | 524 | 63 | 471 | 60 | 507 | 61 | 500 |
| 10 | 221C5 | 10,244 | 2 | 10,797 | 3 | 8,348 | 3 | 9,796 |
| 11 | 222C13 | 383,997 | | 289,098 | | 184,704 | | 285,933 |
| 12 | 222C12 | 79,581 | | 372,143 | | 63,248 | | 171,657 |
| 13 | 222C11 | 196,360 | | 84,207 | | 171,239 | | 150,602 |
| 14 | 222C10 | 36,514 | | 66,917 | | 187,847 | | 97,093 |
| 15 | 222C1 | 1,390,759 | | 1,439,267 | | 1,416,966 | | 1,415,664 |
| 16 | 222B3 | 31,674 | | 18,457 | | 39,838 | | 29,990 |
| 17 | 327C10 | 1,182,288 | | 1,316,556 | | 1,360,743 | | 1,286,529 |
| 18 | 327C1 | 109,561 | | 723,350 | | 460,781 | | 431,231 |
| 19 | 327C2 | 151,123 | | 75,474 | | 528,070 | | 251,556 |
| 20 | 327C3 | 222,682 | | 183,912 | | 111,141 | | 172,578 |
| 21 | 331C10 | | | | | | | |
| 22 | 331C1 | | | | | | | |
| 23 | 331C2 | 303,347 | | 432,811 | | 317,413 | | 351,190 |
| 24 | 331C3 | 1,247,424 | | 1,344,789 | | 1,465,905 | | 1,352,706 |
| 25 | 338C10 | | | | | | | |
| 26 | 338C11 | | | | | | | |
| 27 | 338C1 | 9,564 | | 8,382 | | 8,246 | | 8,730 |
| 28 | 338C2 | 14,518 | | 12,943 | | 12,887 | | 13,449 |
| 29 | 340C1 | 10,144 | 3 | 7,716 | 3 | 6,557 | 3 | 8,139 |
| 30 | 340C2 | 3,572 | 3 | 6,323 | 3 | 8,083 | 4 | 5,993 |
| 31 | 341C10 | 26,140 | | 26,494 | | 25,493 | | 26,042 |
| 32 | 341C12 | 33,192 | | 32,399 | | 37,262 | | 34,284 |
| 33 | 341C1 | 804 | 100 | 685 | 100 | 712 | 100 | 734 |
| 34 | 341C2 | 373 | 100 | 357 | 22 | 1,844 | 74 | 858 |
| 35 | 342C1 | | | | | | | |
| 36 | 344C1 | | | | | | | |
| 37 | 344C10 | | | | | | | |
| 38 | 344C2 | | | | | | | |
| 39 | 344C3 | | | | | | | |
| 40 | 346C1 | | | | | | | |
| 41 | 346C10 | | | | | | | |
| 42 | 347C8 | | | | | | | |
| 43 | 347C9 | | | | | | | |
| 44 | 348C1 | 4,257 | | 4,166 | | 3,976 | | 4,133 |
| 45 | 348C2 | | | 7,745 | | 8,175 | | 7,960 |
| 46 | 348C3 | 6,962 | | 7,344 | | 7,203 | | 7,170 |
| 47 | 348C4 | 2,440 | | 2,423 | | 2,306 | | 2,390 |
| 48 | 349C11 | 4,033 | 0 | 3,808 | 1 | 4,062 | 0 | 3,968 |
| 49 | 357C12 | 20,244 | | 19,702 | | 23,109 | | 21,018 |
| 50 | 359C4 | | | | | | | |
| 51 | 359C5 | | | | | | | |
| 52 | 359C6 | | | | | | | |
| 53 | 454C10 | 5,256 | 2 | 5,367 | 2 | 3,522 | 1 | 4,715 |
| 54 | 454C11 | 5 | 14 | 10 | 21 | 7 | 16 | 7 |
| 55 | 463C13 | 11,464 | | 12,843 | | 12,781 | | 12,363 |
| 56 | 463C12 | 1,702 | 6 | 3,633 | 6 | 1,979 | 8 | 2,438 |
| 57 | 470C1 | | | | | | | |
| 58 | 470C10 | | | | | | | |
| 59 | 470C11 | | | | | | | |
| 60 | 470C12 | | | | | | | |
| 61 | 478C10 | 644 | 14 | 651 | 14 | 655 | 14 | 650 |

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| Data Summary: Incinerators, Low Volatile Metals | | | | | | | | | | | | | | | | | | | |
|---|------------------|----------------|----------------------------------|--------------|-----------------------|------------------------|----------------------|-----------------------|--|--------------------|--------|---------------------------|------------------------|-------------------------|-----------------------|-------|----|----|----|
| 2 | 1 | 2 | 3 | | 4 | 5 | 6 | | | 7 | 8 | | 13 | 14 | 15 | 16 | 17 | 18 | 19 |
| 3 | Source ID Number | Cond ID Number | Facility Information | | Combustor Information | | | APCS Detailed Acronym | | Hazardous Wastes | Liquid | Munitions Popping Furnace | Chemical Weapons Demil | Mixed Radioactive Waste | Commercial vs On-site | Gov't | | | |
| 4 | | | Facility Name | City | Combustor Category | Combustor Class | Combustor Type | | | | | | | | | | | | |
| 5 | | | | | | | | | | | | | | | | | | | |
| 62 | 480 | 480C3 | CIBA-GEIGY CORPORATION | ST. GABRIEL | Incinerator | Onsite incinerator | Rotary kiln | QC/HS | | Liq, sludge, solid | No | No | No | No | OS | No | | | |
| 63 | 488 | 488C1 | ROLLINS ENVIRONMENTAL SEI | DEER PARK | Incinerator | Commercial incinerator | Rotary kiln | SS/PT/VS/DM | | Liq, sludge, solid | No | No | No | No | Comm | No | | | |
| 64 | 488 | 488C2 | ROLLINS ENVIRONMENTAL SEI | DEER PARK | Incinerator | Commercial incinerator | Rotary kiln | SS/PT/VS/DM | | Liq, sludge, solid | No | No | No | No | Comm | No | | | |
| 65 | 488 | 488C3 | ROLLINS ENVIRONMENTAL SEI | DEER PARK | Incinerator | Commercial incinerator | Rotary kiln | SS/PT/VS/DM | | Liq, sludge, solid | No | No | No | No | Comm | No | | | |
| 66 | 489 | 489C1 | ROLLINS ENVIRONMENTAL SEI | DEER PARK | Incinerator | Commercial incinerator | Rotary kiln, rotary | SS/PT/VS/DM | | Liq, sludge, solid | No | No | No | No | Comm | No | | | |
| 67 | 490 | 490C11 | Ciba Specialty Chemicals Corpora | McINTOSH | Incinerator | Onsite incinerator | Rotary kiln | SS/VS/PBS/VS | | Liq, sludge | No | No | No | No | OS | No | | | |
| 68 | 490 | 490C1 | Ciba Specialty Chemicals Corpora | McINTOSH | Incinerator | Onsite incinerator | Rotary kiln | SS/VS/PBS/VS | | Liq, sludge | No | No | No | No | OS | No | | | |
| 69 | 492 | 492C11 | Eastman Chemical Company, Lor | Longview | Incinerator | Onsite incinerator | Fluidized bed | HE/VS/PB/DM | | Liq, sludge | No | No | No | No | OS | No | | | |
| 70 | 492 | 492C1 | Eastman Chemical Company, Lor | Longview | Incinerator | Onsite incinerator | Fluidized bed | HE/VS/PB/DM | | Liq, sludge | No | No | No | No | OS | No | | | |
| 71 | 492 | 492C2 | Eastman Chemical Company, Lor | Longview | Incinerator | Onsite incinerator | Fluidized bed | HE/VS/PB/DM | | Liq, sludge | No | No | No | No | OS | No | | | |
| 72 | 492 | 492C3 | Eastman Chemical Company, Lor | Longview | Incinerator | Onsite incinerator | Fluidized bed | HE/VS/PB/DM | | Liq, sludge | No | No | No | No | OS | No | | | |
| 73 | 493 | 493C10 | TOCDF, Deseret Army Depot, DE | Tooee | Incinerator | Onsite incinerator, | Liquid injection | C/QT/VS/PBS/DM | | Sludge | Yes | No | Yes | No | OS | Yes | | | |
| 74 | 493 | 493C1 | TOCDF, Deseret Army Depot, DE | Tooee | Incinerator | Onsite incinerator, | Liquid injection | C/QT/VS/PBS/DM | | Sludge | Yes | No | Yes | No | OS | Yes | | | |
| 75 | 494 | 494C1 | Deseret Army Depot, TOCDF, De | TOOELE | Incinerator | Onsite incinerator, | Fixed hearth | C/QT/VS/PBS/DM | | Sludge | No | No | Yes | No | OS | Yes | | | |
| 76 | 495 | 495C11 | PPG | Circleville | Incinerator | Onsite incinerator | Rotary kiln | WHB/ESP/IDF/QT/PBS | | solid, liq, sludge | No | No | No | No | OS | No | | | |
| 77 | 495 | 495C1 | PPG | Circleville | Incinerator | Onsite incinerator | Rotary kiln | WHB/ESP/IDF/QT/PBS | | solid, liq, sludge | No | No | No | No | OS | No | | | |
| 78 | 495 | 495C2 | PPG | Circleville | Incinerator | Onsite incinerator | Rotary kiln | WHB/ESP/IDF/QT/PBS | | solid, liq, sludge | No | No | No | No | OS | No | | | |
| 79 | 495 | 495C3 | PPG | Circleville | Incinerator | Onsite incinerator | Rotary kiln | WHB/ESP/IDF/QT/PBS | | solid, liq, sludge | No | No | No | No | OS | No | | | |
| 80 | 503 | 503C1 | Lake City Army Ammunition Plant | Independence | Incinerator | Onsite Incinerator, | Rotary kiln | AB/HTHE/LTHE/C/FF | | Solid, liq | No | Yes | No | No | OS | Yes | | | |
| 81 | 503 | 503C10 | Lake City Army Ammunition Plant | Independence | Incinerator | Onsite Incinerator, | Rotary kiln | AB/HTHE/LTHE/C/FF | | Solid, liq | No | Yes | No | No | OS | Yes | | | |
| 82 | 503 | 503C11 | Lake City Army Ammunition Plant | Independence | Incinerator | Onsite Incinerator, | Rotary kiln | AB/HTHE/LTHE/C/FF | | Solid, liq | No | Yes | No | No | OS | Yes | | | |
| 83 | 503 | 503C2 | Lake City Army Ammunition Plant | Independence | Incinerator | Onsite Incinerator, | Rotary kiln | AB/HTHE/LTHE/C/FF | | Solid, liq | No | Yes | No | No | OS | Yes | | | |
| 84 | 503 | 503C3 | Lake City Army Ammunition Plant | Independence | Incinerator | Onsite Incinerator, | Rotary kiln | AB/HTHE/LTHE/C/FF | | Solid, liq | No | Yes | No | No | OS | Yes | | | |
| 85 | 503 | 503C4 | Lake City Army Ammunition Plant | Independence | Incinerator | Onsite Incinerator, | Rotary kiln | AB/HTHE/LTHE/C/FF | | Solid, liq | No | Yes | No | No | OS | Yes | | | |
| 86 | 600 | 600C11 | Dow Chemical Company | Freeport | Incinerator | Onsite incinerator | Rotary kiln | WHB/Q/IWS/CB | | Liq, solid | No | No | No | No | OS | No | | | |
| 87 | 600 | 600C3 | Dow Chemical Company | Freeport | Incinerator | Onsite incinerator | Rotary kiln | WHB/Q/IWS/CB | | Liq, solid | No | No | No | No | OS | No | | | |
| 88 | 603 | 603B3 | Chemical Waste Mgmt | Port Arthur | Incinerator | Commercial incinerator | Rotary kiln | WQ/ABS/4-IWS | | Liq,soild | No | No | No | No | Comm | No | | | |
| 89 | 603 | 603C10 | Chemical Waste Mgmt | Port Arthur | Incinerator | Commercial incinerator | Rotary kiln | WQ/ABS/4-IWS | | Liq,soild | No | No | No | No | Comm | No | | | |
| 90 | 603 | 603C12 | Chemical Waste Mgmt | Port Arthur | Incinerator | Commercial incinerator | Rotary kiln | WQ/ABS/4-IWS | | Liq,soild | No | No | No | No | Comm | No | | | |
| 91 | 603 | 603C13 | Chemical Waste Mgmt | Port Arthur | Incinerator | Commercial incinerator | Rotary kiln | WQ/ABS/4-IWS | | Liq,soild | No | No | No | No | Comm | No | | | |
| 92 | 603 | 603C3 | Chemical Waste Mgmt | Port Arthur | Incinerator | Commercial incinerator | Rotary kiln | WQ/ABS/4-IWS | | Liq,soild | No | No | No | No | Comm | No | | | |
| 93 | 603 | 603C8 | Chemical Waste Mgmt | Port Arthur | Incinerator | Commercial incinerator | Rotary kiln | WQ/ABS/4-IWS | | Liq,soild | No | No | No | No | Comm | No | | | |
| 94 | 604 | 604C10 | BASF | Geismar | Incinerator | Onsite incinerator | Liquid injection | WQ/VS/DM | | Liq, | Yes | No | No | No | OS | No | | | |
| 95 | 609 | 609C11 | Safety-Kleen Inc. | Deer Park | Incinerator | Commercial incinerator | Rotary kiln | S/PT/VS | | Liq,solid | No | No | No | No | Comm | No | | | |
| 96 | 609 | 609C13 | Safety-Kleen Inc. | Deer Park | Incinerator | Commercial incinerator | Rotary kiln | S/PT/VS | | Liq,solid | No | No | No | No | Comm | No | | | |
| 97 | 609 | 609C1 | Safety-Kleen Inc. | Deer Park | Incinerator | Commercial incinerator | Rotary kiln | S/PT/VS | | Liq,solid | No | No | No | No | Comm | No | | | |
| 98 | 611 | 611C1 | Norco Chemical Plant-West Site | SNorco | Incinerator | Onsite incinerator | Liquid injection | WHB/QS/AA/CS | | Liquid wastes and | Yes | No | No | No | OS | No | | | |
| 99 | 613 | 613C10 | Eastman Chemical Company, Lor | Longview | Incinerator | Onsite incinerator | Rotary kiln | WHB/QC/HES/PBS | | Liq, solid, sludge | No | No | No | No | OS | No | | | |
| 100 | 700 | 700C1 | Dupont | Wilmington | Incinerator | Onsite incinerator | Fixed hearth | SD/C/RJS/VS/WS | | liq, solid | No | No | No | No | OS | No | | | |
| 101 | 706 | 706C4 | Ciba-Geigy Corporation | St. Gabriel | Incinerator | Onsite incinerator | Liquid injection | QT/HS/C/DM | | Liq | Yes | No | No | No | OS | No | | | |
| 102 | 707 | 707C10 | Dupont | LaPorte | Incinerator | Onsite incinerator | Liquid injection inc | SC/ABS/Q | | Liq | Yes | No | No | No | OS | No | | | |
| 103 | 712 | 712C1 | Nepera Incorporated | Harriman | Incinerator | Onsite incinerator | Liquid injection | WHB | | Liq | Yes | No | No | No | OS | No | | | |
| 104 | 712 | 712C11 | Nepera Incorporated | Harriman | Incinerator | Onsite incinerator | Liquid injection | WHB | | Liq | Yes | No | No | No | OS | No | | | |
| 105 | 712 | 712C2 | Nepera Incorporated | Harriman | Incinerator | Onsite incinerator | Liquid injection | WHB | | Liq | Yes | No | No | No | OS | No | | | |
| 106 | 725 | 725C1 | Zeneca | Bayonne | Incinerator | Onsite incinerator | Liquid injection | WS/QT | | Liq | Yes | No | No | No | OS | No | | | |
| 107 | 806 | 806C1 | Amoco Oil Co. | Whiting | Incinerator | Onsite incinerator | Fluidized bed | C/VS | | Liq, solid, sludge | No | No | No | No | OS | No | | | |
| 108 | 806 | 806C2 | Amoco Oil Co. | Whiting | Incinerator | Onsite incinerator | Fluidized bed | C/VS | | Liq, solid, sludge | No | No | No | No | OS | No | | | |
| 109 | 809 | 809C10 | Eastman Chemical Company | Kingsport | Incinerator | Onsite incinerator | Rotary kiln | Q/SC/GS/WESP | | liq,solid | No | No | No | No | OS | No | | | |
| 110 | 809 | 809C1 | Eastman Chemical Company | Kingsport | Incinerator | Onsite incinerator | Rotary kiln | Q/SC/GS/WESP | | liq,solid | No | No | No | No | OS | No | | | |
| 111 | 809 | 809C2 | Eastman Chemical Company | Kingsport | Incinerator | Onsite incinerator | Rotary kiln | Q/SC/GS/WESP | | liq,solid | No | No | No | No | OS | No | | | |
| 112 | 810 | 810C10 | Eastman Chemical Company | Kingsport | Incinerator | Onsite incinerator | Liquid injection | Q/SC/GS/WESP | | Liq | Yes | No | No | No | OS | No | | | |
| 113 | 810 | 810C1 | Eastman Chemical Company | Kingsport | Incinerator | Onsite incinerator | Liquid injection | Q/SC/GS/WESP | | Liq | Yes | No | No | No | OS | No | | | |
| 114 | 810 | 810C2 | Eastman Chemical Company | Kingsport | Incinerator | Onsite incinerator | Liquid injection | Q/SC/GS/WESP | | Liq | Yes | No | No | No | OS | No | | | |
| 115 | 824 | 824C1 | Pennwalt Corporation | Thorofare | Incinerator | Onsite incinerator | Liquid injection? | QT/VS/PT/DM | | Liq | Yes | No | No | No | OS | No | | | |
| 116 | 825 | 825C10 | General Electric Company, Silico | Waterford | Incinerator | Onsite incinerator | Rotary kiln | QC/PTWS/IWS | | Liq, solid, sludge | No | No | No | No | OS | No | | | |
| 117 | 825 | 825C11 | General Electric Company, Silico | Waterford | Incinerator | Onsite incinerator | Rotary kiln | QC/PTWS/IWS | | Liq, solid, sludge | No | No | No | No | OS | No | | | |

Data Summary: Incinerators, Low Volatile Metals

| | 2 | 20 | 21 | 22 | 23 | 24 | 25 | 26 | 27 | 30 | 31 | 32 | | |
|-----|---------|-----------------------|--|----|---------|----|----|------|----|-----------------|---------------|-----------------|------|-----------------------------------|
| 2 | Cond ID | Condition Information | | | Spiking | | | Tier | | | LVM Emissions | | | |
| 3 | Number | Cond Dates | Cond Description | Cr | As | Be | Cr | As | Be | Campaign Number | Rating | Rating Comments | | |
| 62 | 480C3 | 12/1/1993 | CONTAINER AND BULK SOLIDS FEED | L | L | L | | | | 3 | 3 | 3 | 1 CT | |
| 63 | 488C1 | 4/1/1989 | | | | | | | | | | | NA | NE - Old kiln arrangement |
| 64 | 488C2 | 4/1/1989 | | | | | | | | | | | NA | NE - Old kiln arrangement |
| 65 | 488C3 | 4/1/1989 | | | | | | | | | | | NA | NE - Old kiln arrangement |
| 66 | 489C1 | 6/1/1989 | | | | | | | | | | | NA | NE - Old kiln arrangement |
| 67 | 490C11 | 4/1/2000 | Trial burn, worst case for metals, PM, chlorine (max temp, rY | | Y | Y | | | | 3 | 3 | 3 | 0 CT | |
| 68 | 490C1 | 3/1/1994 | Trial burn, HIGH KILN EXIT TEMPERATURE, METALS SPY | | Y | Y | | | | 3 | 3 | 3 | 1 CT | |
| 69 | 492C11 | 10/1/1998 | Trial burn - worst-case metals | L | UL | UL | | | | 3 | 1 | 1 | 1 IB | mixed worst case and normal |
| 70 | 492C1 | 1/1/1991 | Max liquid, minimum sludge, high temp | N | N | N | | | | 1 | 1 | 1 | 2 N | |
| 71 | 492C2 | 2/1/1991 | Max sludge, min liquid, max temp | N | N | N | | | | 1 | 1 | 1 | 2 N | |
| 72 | 492C3 | 2/1/1991 | med sludge, med liquid, min temp | N | N | N | | | | 1 | 1 | 1 | 2 N | |
| 73 | 493C10 | 11/1/1998 | Trial burn to set arsenic operating limits (waste with higher N | N | Y | N | | | | 1 | 3 | 1 | 0 IB | Mixed CT and normal emission data |
| 74 | 493C1 | 2/7/1997 | Trial burn, DRE FOR AGENT FEED GB | UL | UL | UL | | | | 1 | 1 | 1 | 1 N | |
| 75 | 494C1 | 4/15/1997 | Trial Burn, DRE FOR AGENT FEED GB | Y | N | N | | | | 3 | 1 | 1 | 1 IB | Mixed CT and normal emission data |
| 76 | 495C11 | 11/20/1997 | Trial Burn, High Temperature, Metals Spike (Pb,Cr,As) | Y | Y | N | | | | 3 | 3 | 3 | 1 IB | Assumed extrapolation was used |
| 77 | 495C1 | 1/11/1988 | Trial Burn, Slagging Kiln With Maximum Solids Loading | L | L | L | | | | 3 | 3 | 3 | 2 NA | NE - no As, Be emission data |
| 78 | 495C2 | 1/11/1988 | Trial Burn, Non-Slagging Kiln With Maximum Solid Loading L | L | L | L | | | | 3 | 3 | 3 | 2 NA | NE - no As, Be emission data |
| 79 | 495C3 | 1/15/1988 | Trial burn, Liquid Feeds only | UL | UL | UL | | | | | | | 2 NA | NE - no As emission data |
| 80 | 503C1 | 3/1/1993 | Trial burn,High Waste Feed | U | U | U | | | | 3 | 3 | 3 | 1 CT | |
| 81 | 503C10 | 11/29/1995 | Trial burn, 5.56mm M855 SAWS feed, max metal feed | U | U | U | | | | 3 | 3 | 3 | 1 IB | |
| 82 | 503C11 | 11/29/1995 | Trial burn, 20mm M56 HEI feed, max metal feed | U | U | U | | | | 3 | 3 | 3 | 1 IB | |
| 83 | 503C2 | 3/1/1993 | Trial burn,Low Waste Feed | U | U | U | | | | 3 | 3 | 3 | 1 IB | |
| 84 | 503C3 | 5/30/1991 | Trial burn, 20MM M96 Projectile Feed | U | U | U | | | | 3 | 3 | 3 | 1 IB | |
| 85 | 503C4 | 5/30/1991 | Trial burn, FA-965 Primer Feed | U | U | U | | | | 3 | 3 | 3 | 1 IB | |
| 86 | 600C11 | 9/12/2000 | Risk burn, normal temp, normal feedrate | N | N | N | | | | 1 | 1 | 1 | 1 N | |
| 87 | 600C3 | 7/13/1995 | Metals and ash permit testing | UL | UL | UL | | | | 1 | 1 | 1 | 2 N | |
| 88 | 603B3 | 7/19/1994 | Bi-Annual Stack Test At "Normal" Operating Conditions | L | L | L | | | | 3 | 3 | 3 | 3 CT | |
| 89 | 603C10 | 3/22/2000 | RCRA / TSCA Biannual Trial burn, normal metal feeds | L | L | L | | | | 3 | 3 | 3 | 1 N | Normal metal feeds |
| 90 | 603C12 | 7/12/1998 | Bi-annual testing trial burn, max temp, max metals feeds | Y | Y | Y | | | | 3 | 3 | 3 | 2 CT | |
| 91 | 603C13 | 7/16/1998 | Bi-annual testing, typical operations (metals at historic feed Y | Y | Y | Y | | | | 3 | 3 | 3 | 2 IB | |
| 92 | 603C3 | 9/21/1992 | Bi-Annual Stack Test At "Normal" Operating Condition | L | L | L | | | | 3 | 3 | 3 | 4 CT | |
| 93 | 603C8 | 5/20/1990 | Trial Burn, DRE On Non-Energetic Solids Fed To Kiln | Y | | | | | | 3 | 3 | 3 | 5 CT | |
| 94 | 604C10 | 9/17/1992 | Trial burn (initial) | UL | UL | UL | | | | 1 | 1 | 1 | 1 N | |
| 95 | 609C11 | 4/1/1998 | Risk burn metals, high temp, max RR feed, moderate meta Y | Y | Y | Y | | | | 3 | 3 | 3 | 1 IB | |
| 96 | 609C13 | 4/1/1998 | Trial burn, max temp, max metals spike - Condition 4 | Y | Y | Y | | | | 3 | 3 | 3 | 1 CT | |
| 97 | 609C1 | 4/1/1995 | TRAIN I: IS A RCRA AND TSCA PERMITTED INCINERAT L | L | L | L | | | | 3 | 3 | 3 | 2 CT | |
| 98 | 611C1 | 7/1/1994 | Air emissions compliance sampling | U | U | U | | | | 1 | 1 | 1 | 1 N | |
| 99 | 613C10 | 9/24/1998 | Trial burn, high temp metals and chlorine determination | Y | Y | N | | | | 3 | 3 | 1 | 1 CT | |
| 100 | 700C1 | 5/19/1992 | Trial Burn, High Metals Feed/Max Temp | Y | Y | Y | | | | 3 | 3 | 3 | 1 CT | |
| 101 | 706C4 | 4/27/1994 | Metals Test Burn | Y | Y | Y | | | | 3 | 3 | 3 | 1 NA | NE - total chrome not measured |
| 102 | 707C10 | 3/23/2001 | Trial burn, max temp, max feedrate, worst oper cond | N | N | N | | | | 1 | 1 | 1 | 1 N | |
| 103 | 712C1 | 2/1/1993 | ? | UL | UL | UL | | | | 1 | 1 | 1 | 2 NA | NE - total chrome not measured |
| 104 | 712C11 | 11/16/1995 | Trial burn, max feedrate, high temp | U | U | U | | | | 3 | 1 | 1 | 1 IB | Mixed CT and N emission data |
| 105 | 712C2 | 9/23/1992 | ? | UL | UL | UL | | | | 1 | 1 | 1 | 3 NA | NE - total chrome not measured |
| 106 | 725C1 | 6/19/1990 | ? | UL | UL | UL | | | | 1 | 1 | 1 | 1 N | |
| 107 | 806C1 | 4/1/1989 | Trial burn, HIGH WASTE FEED/HIGH COMB TEMP | UL | UL | UL | | | | 1 | 1 | 1 | 1 N | |
| 108 | 806C2 | 4/1/1989 | Trial burn, LOW WASTE FEED/LOW COMB TEMP | UL | UL | UL | | | | 1 | 1 | 1 | 1 N | |
| 109 | 809C10 | 11/1/2001 | Trial burn, max metals, ash, chlorine, min temp | Y | N | N | | | | 3 | 1 | 1 | 1 NA | No As, Be emissions data |
| 110 | 809C1 | 6/1/1991 | Trial burn, LOW METALS FEED | Y | Y | N | | | | 3 | 3 | 3 | 2 NA | Old APCS |
| 111 | 809C2 | 6/1/1991 | Trial burn, HIGH METALS FEED | Y | Y | N | | | | 3 | 3 | 3 | 2 NA | Old APCS |
| 112 | 810C10 | 6/1/2000 | Worst-case cond, max feedrate | Y | N | N | | | | 3 | 3 | 3 | 1 CT | |
| 113 | 810C1 | 6/1/1991 | Trial burn, LOW METALS FEED | Y | Y | N | | | | 3 | 3 | 3 | 2 NA | NE - Old APCS |
| 114 | 810C2 | 6/1/1991 | Trial burn, HIGH METALS FEED | Y | Y | N | | | | 3 | 3 | 3 | 2 NA | NE - Old APCS |
| 115 | 824C1 | 6/1/1989 | DCFE Trial Burn | L | L | UL | | | | 3 | 3 | 1 | 1 CT | |
| 116 | 825C10 | 7/1/1991 | Trial burn, maximum heat duty, maximum flow, minimum te Y | Y | Y | N | | | | 3 | 3 | 1 | 1 CT | |
| 117 | 825C11 | 12/1/1995 | Supplemental trial burn to verify certain aspects of performε UL | UL | UL | N | | | | U | U | 1 | 1 N | Assumed no metal spiking |

Data Summary: Incinerators, Low Volatile Metals

| | 2 | 141 | 142 | 143 | 144 | 145 | 164 | 165 |
|-----|---------|---|-----|-----------|----------|-----------|-----|-----------|
| 2 | Cond ID | LVM Feedrate Hazardous Wastes and Spike (ug/dscm) | | | | | | |
| 3 | Number | R1 | R2 | R3 | Cond Avg | | | |
| 4 | | ND | ND | ND | | | | |
| 5 | | | | | | | | |
| 62 | 480C3 | 103,086 | | 106,034 | | 103,554 | | 104,225 |
| 63 | 488C1 | 1,230,887 | | 1,086,025 | | 946,480 | | 1,087,797 |
| 64 | 488C2 | 731,339 | | 1,138,819 | | 869,297 | | 913,151 |
| 65 | 488C3 | 1,925,422 | | 537,192 | | 2,684,193 | | 1,715,602 |
| 66 | 489C1 | 415,056 | 0 | 605,854 | 0 | 721,137 | 0 | 580,682 |
| 67 | 490C11 | 17,618 | | 17,877 | | 14,992 | | 16,829 |
| 68 | 490C1 | | | 20,440 | | 19,432 | | 19,936 |
| 69 | 492C11 | | | | | 82,747 | | 82,747 |
| 70 | 492C1 | 5,977 | | 5,915 | | 6,391 | | 6,094 |
| 71 | 492C2 | 8,339 | | 8,570 | | 9,013 | | 8,641 |
| 72 | 492C3 | 19,775 | | 17,896 | | 17,306 | | 18,326 |
| 73 | 493C10 | | | | | | | |
| 74 | 493C1 | 642 | | 1,103 | | 683 | | 810 |
| 75 | 494C1 | 302,315 | | 258,040 | | 259,307 | | 273,221 |
| 76 | 495C11 | 81,294 | 0 | 79,127 | 0 | 74,026 | 0 | 78,149 |
| 77 | 495C1 | 3,880,673 | | 3,267,724 | | 2,996,377 | | 3,381,591 |
| 78 | 495C2 | 3,496,098 | | 2,952,231 | | 3,833,073 | | 3,427,134 |
| 79 | 495C3 | | 1 | 20,003 | 1 | 47,570 | 1 | 33,786 |
| 80 | 503C1 | | | | | | | |
| 81 | 503C10 | | | | | | | |
| 82 | 503C11 | | | | | | | |
| 83 | 503C2 | | | | | | | |
| 84 | 503C3 | | | | | | | |
| 85 | 503C4 | | | | | | | |
| 86 | 600C11 | 28 | 62 | 27 | 67 | 29 | 63 | 28 |
| 87 | 600C3 | | | | | | | |
| 88 | 603B3 | | | | | | | |
| 89 | 603C10 | | | | | | | |
| 90 | 603C12 | 174,105 | | 177,071 | | 173,845 | | 175,007 |
| 91 | 603C13 | 134,387 | | 149,146 | | 143,642 | | 142,392 |
| 92 | 603C3 | | | | | | | |
| 93 | 603C8 | 12,692 | | 13,259 | | 12,648 | | 12,866 |
| 94 | 604C10 | 106 | 3 | 246 | 0 | 379 | 5 | 243 |
| 95 | 609C11 | 35,593 | | 35,518 | | 35,879 | | 35,663 |
| 96 | 609C13 | 115,489 | | 115,848 | | 116,841 | | 116,059 |
| 97 | 609C1 | | | | | | | |
| 98 | 611C1 | | | | | | | |
| 99 | 613C10 | 134,151 | | 132,931 | | 130,870 | | 132,651 |
| 100 | 700C1 | 6,158 | | 6,314 | | 6,752 | | 6,408 |
| 101 | 706C4 | 19,222 | | 21,621 | | 45,106 | | 28,650 |
| 102 | 707C10 | 139 | | 144 | | 182 | | 155 |
| 103 | 712C1 | 2 | | 1 | 28 | 1 | | 1 |
| 104 | 712C11 | 82 | 22 | 79 | 23 | 76 | 23 | 79 |
| 105 | 712C2 | | | | | | | |
| 106 | 725C1 | | | | | | | |
| 107 | 806C1 | | | | | | | |
| 108 | 806C2 | | | | | | | |
| 109 | 809C10 | 99,554 | | 99,166 | | 98,859 | | 99,193 |
| 110 | 809C1 | 30,246 | | 30,671 | | 30,787 | | 30,568 |
| 111 | 809C2 | 467,149 | | 463,654 | | 460,263 | | 463,689 |
| 112 | 810C10 | 147,156 | | 139,403 | | 152,785 | | 146,448 |
| 113 | 810C1 | 23,966 | 0 | 23,904 | 0 | 24,035 | 0 | 23,968 |
| 114 | 810C2 | 1,044,989 | 0 | 1,026,969 | 0 | 1,037,075 | 0 | 1,036,344 |
| 115 | 824C1 | 8,027 | 0 | 8,169 | 0 | 9,151 | 0 | 8,449 |
| 116 | 825C10 | 316,660 | 0 | 409,106 | 0 | 365,000 | 0 | 363,589 |
| 117 | 825C11 | 837 | 51 | 417 | 50 | 363 | 42 | 539 |

Data Summary: Incinerators, Low Volatile Metals

| | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 13 | 14 | 15 | 16 | 17 | 18 | 19 |
|-----|-----------|---------|--|---------------|-----------------------|---------------------|-------------------|-----------------------------|---------------------|--------|---------------------------------|------------------------------|-------------------------------|--------------------------|-------|
| 2 | Source ID | Cond ID | Facility Information | | Combustor Information | | | APCS Detailed Acronym | Hazardous Wastes | Liquid | Munitions Popping Furnace | Chemical Weapons Demil | Mixed Radioactive Waste | Commercial vs On-site | Gov't |
| 3 | Number | Number | Facility Name | City | Combustor Category | Combustor Class | Combustor Type | | | | | | | | |
| 4 | | | | | | | | | | | | | | | |
| 5 | | | | | | | | | | | | | | | |
| 118 | 905 | 905C1 | Velsicol Chemical Corporation | Memphis | Incinerator | Onsite incinerator | Liquid injection | QT/VS/AS/CS | Sludge | Yes | No | No | No | OS | No |
| 119 | 915 | 915C1 | Eastman Kodak Company | Rochester | Incinerator | Onsite incinerator | Rotary kiln | Q/V/S | Liq, solid | No | No | No | No | OS | No |
| 120 | 915 | 915C4 | Eastman Kodak Company | Rochester | Incinerator | Onsite incinerator | Rotary kiln | Q/V/S | Liq, solid | No | No | No | No | OS | No |
| 121 | 3000 | 3000C1 | Reynolds Metals Company | Gum Springs | Incinerator | Onsite incinerator | Rotary kiln | DS/FF/AB | Liq, solid | No | No | No | No | OS | No |
| 122 | 3000 | 3000C2 | Reynolds Metals Company | Gum Springs | Incinerator | Onsite incinerator | Rotary kiln | DS/FF/AB | Liq, solid | No | No | No | No | OS | No |
| 123 | 3001 | 3001C2 | PPG Industries, Inc. | Lake Charles | Incinerator | Onsite incinerator | Liquid injection | WS | Liq | Yes | No | No | No | OS | No |
| 124 | 3001 | 3001C4 | PPG Industries, Inc. | Lake Charles | Incinerator | Onsite incinerator | Liquid injection | WS | Liq | Yes | No | No | No | OS | No |
| 125 | 3001 | 3001C5 | PPG Industries, Inc. | Lake Charles | Incinerator | Onsite incinerator | Liquid injection | WS | Liq | Yes | No | No | No | OS | No |
| 126 | 3003 | 3003C1 | CAMDS Tooele Army Depot South Tooele | | Incinerator | Onsite incinerator, | Rotary kiln | AB/C/Q/VS/PBS/DM | Solid | No | Yes | Yes | No | OS | Yes |
| 127 | 3003 | 3003C2 | CAMDS Tooele Army Depot South Tooele | | Incinerator | Onsite incinerator, | Rotary kiln | AB/C/Q/VS/PBS/DM | Solid | No | Yes | Yes | No | OS | Yes |
| 128 | 3003 | 3003C3 | CAMDS Tooele Army Depot South Tooele | | Incinerator | Onsite incinerator, | Rotary kiln | AB/C/Q/VS/PBS/DM | Solid | No | Yes | Yes | No | OS | Yes |
| 129 | 3004 | 3004C1 | TOCDF Desert Army Depot (Tooe Tooele | | Incinerator | Onsite incinerator, | Roller hearth | WQ/VS/PBS/DM | Liq, solid | No | Yes | Yes | No | OS | Yes |
| 130 | 3004 | 3004C2 | TOCDF Desert Army Depot (Tooe Tooele | | Incinerator | Onsite incinerator, | Roller hearth | WQ/VS/PBS/DM | Liq, solid | No | Yes | Yes | No | OS | Yes |
| 131 | 3004 | 3004C3 | TOCDF Desert Army Depot (Tooe Tooele | | Incinerator | Onsite incinerator, | Roller hearth | WQ/VS/PBS/DM | Liq, solid | No | Yes | Yes | No | OS | Yes |
| 132 | 3005 | 3005C1 | Deseret Army Depot TOCDF (Tooe Tooele | | Incinerator | Onsite incinerator, | Liquid injection | WQ/VS/PBS/DM | Liq | Yes | No | Yes | No | OS | Yes |
| 133 | 3005 | 3005C2 | Deseret Army Depot TOCDF (Tooe Tooele | | Incinerator | Onsite incinerator, | Liquid injection | WQ/VS/PBS/DM | Liq | Yes | No | Yes | No | OS | Yes |
| 134 | 3005 | 3005C3 | Deseret Army Depot TOCDF (Tooe Tooele | | Incinerator | Onsite incinerator, | Liquid injection | WQ/VS/PBS/DM | Liq | Yes | No | Yes | No | OS | Yes |
| 135 | 3006 | 3006C1 | Crompton Corp OSi Group | Friendly | Incinerator | Onsite incinerator | Rotary kiln | Q/CCS/CFS/IWS | Liq, solid | No | No | No | No | OS | No |
| 136 | 3007 | 3007C1 | Cytec Industries, Inc. | Willow Island | Incinerator | Onsite incinerator | Fluidized bed | WS | Liq, sludge | No | No | No | No | OS | No |
| 137 | 3007 | 3007C2 | Cytec Industries, Inc. | Willow Island | Incinerator | Onsite incinerator | Fluidized bed | WS | Liq, sludge | No | No | No | No | OS | No |
| 138 | 3007 | 3007C3 | Cytec Industries, Inc. | Willow Island | Incinerator | Onsite incinerator | Fluidized bed | WS | Liq, sludge | No | No | No | No | OS | No |
| 139 | 3008 | 3008C3 | Tooele Army Depot North | Tooele | Incinerator | Onsite incinerator, | Rotary hearth | C/AB/FF | Liq, solid | No | Yes | No | No | OS | Yes |
| 140 | 3008 | 3008C4 | Tooele Army Depot North | Tooele | Incinerator | Onsite incinerator, | Rotary hearth | C/AB/FF | Liq, solid | No | Yes | No | No | OS | Yes |
| 141 | 3008 | 3008B1 | Tooele Army Depot North | Tooele | Incinerator | Onsite incinerator, | Rotary hearth | C/AB/FF | Liq, solid | No | Yes | No | No | OS | Yes |
| 142 | 3008 | 3008B2 | Tooele Army Depot North | Tooele | Incinerator | Onsite incinerator, | Rotary hearth | C/AB/FF | Liq, solid | No | Yes | No | No | OS | Yes |
| 143 | 3008 | 3008B3 | Tooele Army Depot North | Tooele | Incinerator | Onsite incinerator, | Rotary hearth | C/AB/FF | Liq, solid | No | Yes | No | No | OS | Yes |
| 144 | 3008 | 3008B4 | Tooele Army Depot North | Tooele | Incinerator | Onsite incinerator, | Rotary hearth | C/AB/FF | Liq, solid | No | Yes | No | No | OS | Yes |
| 145 | 3010 | 3010C13 | Clean Harbors Environmental Ser Kimball County | | Incinerator | Commercial inciner | Fluid bed | HE/SDA/CI/FF | Solid and liq | No | No | No | No | Comm | No |
| 146 | 3010 | 3010C15 | Clean Harbors Environmental Ser Kimball County | | Incinerator | Commercial inciner | Fluid bed | HE/SDA/CI/FF | Solid and liq | No | No | No | No | Comm | No |
| 147 | 3010 | 3010C16 | Clean Harbors Environmental Ser Kimball County | | Incinerator | Commercial inciner | Fluid bed | HE/SDA/CI/FF | Solid and liq | No | No | No | No | Comm | No |
| 148 | 3010 | 3010C18 | Clean Harbors Environmental Ser Kimball County | | Incinerator | Commercial inciner | Fluid bed | HE/SDA/CI/FF | Solid and liq | No | No | No | No | Comm | No |
| 149 | 3011 | 3011C2 | ICI Explosives Environmental Con Joplin | | Incinerator | Commercial inciner | Rotary hearth | SD/BH/ABS | Liq, solid | No | Yes | No | No | Comm | No |
| 150 | 3012 | 3012C1 | Kansas Army Ammunition Plant | Parsons | Incinerator | Onsite Incinerator, | Rotary kiln | AB/GC/C/FF | Solid | No | Yes | No | No | OS | Yes |
| 151 | 3012 | 3012C2 | Kansas Army Ammunition Plant | Parsons | Incinerator | Onsite Incinerator, | Rotary kiln | AB/GC/C/FF | Solid | No | Yes | No | No | OS | Yes |
| 152 | 3014 | 3014C2 | 3M Company | Cottage Grove | Incinerator | Onsite incinerator | Rotary kiln | Q/WESP/SC/S | Liq, solid | No | No | No | No | OS | No |
| 153 | 3016 | 3016C14 | Eastman Kodak Company | Rochester | Incinerator | Onsite incinerator | Rotary hearth | Q/PBS/VS/WESP | Sludge | No | No | No | No | OS | No |
| 154 | 3016 | 3016C12 | Eastman Kodak Company | Rochester | Incinerator | Onsite incinerator | Rotary hearth | Q/PBS/VS/WESP | Sludge | No | No | No | No | OS | No |
| 155 | 3016 | 3016C10 | Eastman Kodak Company | Rochester | Incinerator | Onsite incinerator | Rotary hearth | Q/PBS/VS/WESP | Sludge | No | No | No | No | OS | No |
| 156 | 3016 | 3016C9 | Eastman Kodak Company | Rochester | Incinerator | Onsite incinerator | Rotary hearth | Q/PBS/VS/WESP | Sludge | No | No | No | No | OS | No |
| 157 | 3016 | 3016C7 | Eastman Kodak Company | Rochester | Incinerator | Onsite incinerator | Rotary hearth | Q/PBS/VS/WESP | Sludge | No | No | No | No | OS | No |
| 158 | 3016 | 3016C8 | Eastman Kodak Company | Rochester | Incinerator | Onsite incinerator | Rotary hearth | Q/PBS/VS/WESP | Sludge | No | No | No | No | OS | No |
| 159 | 3016 | 3016C5 | Eastman Kodak Company | Rochester | Incinerator | Onsite incinerator | Rotary hearth | Q/PBS/VS/WESP | Sludge | No | No | No | No | OS | No |
| 160 | 3016 | 3016C6 | Eastman Kodak Company | Rochester | Incinerator | Onsite incinerator | Rotary hearth | Q/PBS/VS/WESP | Sludge | No | No | No | No | OS | No |
| 161 | 3016 | 3016C3 | Eastman Kodak Company | Rochester | Incinerator | Onsite incinerator | Rotary hearth | Q/PBS/VS/WESP | Sludge | No | No | No | No | OS | No |
| 162 | 3016 | 3016C4 | Eastman Kodak Company | Rochester | Incinerator | Onsite incinerator | Rotary hearth | Q/PBS/VS/WESP | Sludge | No | No | No | No | OS | No |
| 163 | 3016 | 3016C1 | Eastman Kodak Company | Rochester | Incinerator | Onsite incinerator | Rotary hearth | Q/PBS/VS/WESP | Sludge | No | No | No | No | OS | No |
| 164 | 3018 | 3018C2 | Squibb Manufacturing, Inc. | Humacao | Incinerator | Onsite incinerator | Liquid injection | Q/VS/PT/CHEAF | Liq | Yes | No | No | No | OS | No |
| 165 | 3019 | 3019C2 | Squibb Manufacturing, Inc. | Humacao | Incinerator | Onsite incinerator | Liquid injection | Q/VS/PT/CHEAF | Liq | Yes | No | No | No | OS | No |
| 166 | 3020 | 3020C1 | General Electric Company, Silicor | Waterford | Incinerator | Onsite incinerator | Liquid injection | QC/PCS/IWS | Liq | Yes | No | No | No | OS | No |
| 167 | 3020 | 3020C2 | General Electric Company, Silicor | Waterford | Incinerator | Onsite incinerator | Liquid injection | QC/PCS/IWS | Liq | Yes | No | No | No | OS | No |
| 168 | 3021 | 3021C3 | Merck Sharp and Dohme | Barceloneta | Incinerator | Onsite incinerator | Rotary kiln | WS | Liq, solid, sludge | No | No | No | No | OS | No |
| 169 | 3021 | 3021C4 | Merck Sharp and Dohme | Barceloneta | Incinerator | Onsite incinerator | Rotary kiln | WS | Liq, solid, sludge | No | No | No | No | OS | No |
| 170 | 3027 | 3027C2 | Celanese LTD. | Pasadena | Incinerator | Onsite incinerator | Liquid injection | WS | Liq | Yes | No | No | No | OS | No |
| 171 | 3028 | 3028C2 | Oxy Vinyls, LP VCM Incinerator | Deer Park | Incinerator | Onsite incinerator | Liquid injection | WQ/PB/SC/KO | Liq | Yes | No | No | No | OS | No |
| 172 | 3028 | 3028C3 | Oxy Vinyls, LP VCM Incinerator | Deer Park | Incinerator | Onsite incinerator | Liquid injection | WQ/PB/SC/KO | Liq | Yes | No | No | No | OS | No |
| 173 | 3028A | 3028C2 | Oxy Vinyls, LP VCM Incinerator | Deer Park | Incinerator | Onsite Incinerator | Liquid injection | WQ/PB/SC | Liq | Yes | No | No | No | OS | No |

Data Summary: Incinerators, Low Volatile Metals

| | 2 | 20 | 21 | 22 | 23 | 24 | 25 | 26 | 27 | 30 | 31 | 32 | |
|-----|---------|-----------------------|---|----|---------|----|----|------|----|-----------------|---------------|--|--|
| 2 | Cond ID | Condition Information | | | Spiking | | | Tier | | | LVM Emissions | | |
| 3 | Number | Cond Dates | Cond Description | Cr | As | Be | Cr | As | Be | Campaign Number | Rating | Rating Comments | |
| 118 | 905C1 | 11/1/1989 | Metals trial burn, spiked As, Cd, Cr | L | L | UL | 3 | 3 | 1 | 1 | CT | | |
| 119 | 915C1 | 6/1/1992 | Trial burn, high temp, max feedrate | Y | U | U | 3 | U | U | 1 | CT | | |
| 120 | 915C4 | 8/1/1992 | Trial burn, high temp | Y | U | U | 3 | U | U | 1 | NA | No As, Be emissions data | |
| 121 | 3000C1 | 11/1/1998 | TB, One kiln operating, max metals feed, Worst case for sp | Y | Y | Y | 3 | 3 | 3 | 1 | CT | | |
| 122 | 3000C2 | 11/1/1998 | TB, Two kilns operating, worst case for PM and HCl, min te | N | N | N | 1 | 1 | 1 | 1 | N | | |
| 123 | 3001C2 | 6/1/2001 | Trial burn, higher temp for DRE and metals | N | N | N | 1 | 1 | 1 | 1 | N | Metals taken for info purposes only | |
| 124 | 3001C4 | 6/1/2001 | Risk burn, normal op cond, non-PCB containing material | N | N | N | 1 | 1 | 1 | 1 | N | Metals taken for info purposes only | |
| 125 | 3001C5 | 6/1/2001 | Risk burn, normal op cond, PCB containing material | N | N | N | 1 | 1 | 1 | 1 | N | Metals taken for info purposes only | |
| 126 | 3003C1 | 7/1/1993 | Trial burn, mixed agent VX/munitions feed | UL | UL | UL | 1 | 1 | 1 | 1 | N | | |
| 127 | 3003C2 | 1/1/1992 | Trial burn, mixed agent HD/munitions feed | UL | UL | UL | 1 | 1 | 1 | 1 | N | | |
| 128 | 3003C3 | 2/1/1993 | Trial burn, Chromium testing | UL | UL | UL | 3 | | | 1 | NA | NE - no Be, As emission data | |
| 129 | 3004C1 | 9/1/1994 | VX agent trial burn | UL | UL | UL | 1 | 1 | 1 | 1 | N | | |
| 130 | 3004C2 | 1/1/1995 | GB agent trial burn | UL | UL | UL | 1 | 1 | 1 | 1 | N | | |
| 131 | 3004C3 | 4/1/1995 | Baseline - one run w/nat gas only without agent GB | | | | | | | 1 | NA | NE - baseline | |
| 132 | 3005C1 | 1/1/1997 | GB agent trial burn | U | U | U | 1 | 1 | 1 | 1 | N | Assumed metals not spiked and operating limits no | |
| 133 | 3005C2 | 8/1/1997 | Baseline, natural gas only, 1 run only | | | | | | | 1 | NA | NE - baseline | |
| 134 | 3005C3 | 6/1/2002 | GB agent trial burn w/metals spike | Y | N | N | 3 | 1 | 1 | 1 | IB | Mix of normal and worst case | |
| 135 | 3006C1 | 1/1/2001 | Worst case mini-burn to demo compliance with HCT MACT | Y | | | 3 | 3 | 3 | 1 | NA | NE - minburn, OPLs set during testing? | |
| 136 | 3007C1 | 12/1/1999 | Normal wastes, APCD operation, low comb temp | N | N | N | | | | 1 | N | Pre-MACT compliance evaluation | |
| 137 | 3007C2 | 12/1/1999 | Normal wastes, APCD operation, high comb temp | N | N | N | | | | 1 | N | Pre-MACT compliance evaluation | |
| 138 | 3007C3 | 6/1/2000 | Normal wastes, APCD operation, low comb temp | N | N | N | | | | 1 | N | Pre-MACT compliance evaluation | |
| 139 | 3008C3 | 7/1/2000 | Trial burn, 0.5 caliber M17 tracer/ Cr powder. Max oper con | Y | N | N | 3 | 1 | 1 | 1 | IB | Mix of normal and worst case | |
| 140 | 3008C4 | 5/1/2001 | Risk burn, "normal" operation risk burn | N | N | N | | | | 1 | N | Assumed no spiking and that risk burn reflected no | |
| 141 | 3008B1 | 8/1/1993 | TEST SERIES 2 | | | | | | | 2 | NA | NE-old APCS | |
| 142 | 3008B2 | 8/1/1993 | TEST SERIES 3 | | | | | | | 2 | NA | NE-old APCS | |
| 143 | 3008B3 | 8/1/1993 | | | | | | | | 2 | NA | NE-old APCS | |
| 144 | 3008B4 | 8/1/1993 | TEST SERIES 5 | | | | | | | 2 | NA | NE-old APCS | |
| 145 | 3010C13 | 12/1/1994 | Trial burn, high nonviscous liquid feed rate, max comb temp | Y | Y | Y | 3 | 3 | 3 | 4 | CT | | |
| 146 | 3010C15 | 9/1/1996 | Annual, normal performance test | UL | UL | UL | 1 | 1 | 1 | 3 | N | | |
| 147 | 3010C16 | 9/1/1997 | Annual, normal performance test | UL | UL | UL | 1 | 1 | 1 | 2 | N | | |
| 148 | 3010C18 | 11/1/2000 | Annual, comprehensive performance test | L | L | L | 3 | 3 | 3 | 1 | CT | Assumed metal spiking , tier 3 | |
| 149 | 3011C2 | 5/1/1995 | Trial burn, max chlorine feed, max heat content | L | L | L | 3 | 3 | 3 | 1 | CT | | |
| 150 | 3012C1 | 4/1/1995 | Trial burn, M223 fuze feed | L | N | N | 3 | 1 | 1 | 1 | IB | mixed normal and worst case | |
| 151 | 3012C2 | 4/1/1995 | Trial burn, M48A1/M1911 feed | L | N | N | 3 | 1 | 1 | 1 | NA | NE - failed PM test | |
| 152 | 3014C2 | 7/1/2001 | Trial burn, max comb temp, max feedrate | Y | N | N | 3 | 1 | 1 | 1 | IB | mixed normal and worst case | |
| 153 | 3016C14 | 12/1/2001 | Trial Burn, max waste feed, max SCC operating temp | Y | Y | Y | 3 | 3 | 1 | 1 | CT | Worst case minburn | |
| 154 | 3016C12 | 5/1/2001 | Mini-burn, max feedrate, high temp | Y | Y | Y | 3 | 3 | 1 | 2 | CT | Worst case minburn | |
| 155 | 3016C10 | 7/1/2000 | Trial burn, max feedrate, max #3 hearth temp | Y | Y | Y | 3 | 3 | 1 | 3 | IB | Worst case minburn | |
| 156 | 3016C9 | 7/1/2000 | Mini-burn, max feedrate, max #3 hearth temp | Y | Y | Y | 3 | 3 | 1 | 3 | CT | Worst case minburn | |
| 157 | 3016C7 | 3/1/1999 | Mini-burn, max feedrate, max temp at 1600 °F | N | N | N | | | | 4 | N | Normal minburn | |
| 158 | 3016C8 | 3/1/1999 | Mini-burn, max feedrate, max temp at 1505 °F | N | N | N | | | | 4 | N | Normal minburn | |
| 159 | 3016C5 | 8/1/1998 | Mini-burn, max feedrate, max temp at 1685 °F | N | N | N | | | | 5 | N | Normal minburn | |
| 160 | 3016C6 | 8/1/1998 | Mini-burn, max feedrate, max temp at 1615 °F | N | N | N | | | | 5 | N | Normal minburn | |
| 161 | 3016C3 | 3/1/1995 | Mini-burn, high temp | Y | Y | Y | 3 | 3 | 1 | 6 | CT | Worst case minburn | |
| 162 | 3016C4 | 8/1/1995 | Mini-burn, max feedrate | Y | Y | Y | 3 | 3 | 1 | 6 | IB | Worst case minburn | |
| 163 | 3016C1 | 12/1/1994 | Mini-burn, max feedrate | N | N | N | | | | 7 | N | Normal minburn | |
| 164 | 3018C2 | 8/1/1998 | Trial burn, elevated oper temp cond | UL | UL | UL | 1 | 1 | 1 | 1 | N | | |
| 165 | 3019C2 | 8/1/1998 | Trial burn, elevated oper temp cond | UL | UL | UL | 1 | 1 | 1 | 1 | N | | |
| 166 | 3020C1 | 2/1/1992 | Trial burn, maximum heat duty, maximum ash and chlorine | Y | Y | N | 3 | 3 | 3 | 1 | IB | | |
| 167 | 3020C2 | 2/1/1992 | Trial burn, maximum heat duty, reduced ash and chlorine | Y | Y | N | 3 | 3 | 3 | 1 | CT | | |
| 168 | 3021C3 | 4/1/1996 | Trial burn, max temp, solid and liquid waste | L | L | L | 3 | 3 | 3 | 1 | CT | | |
| 169 | 3021C4 | 4/1/1996 | Trial burn, max temp, liquid waste only | L | L | L | 3 | 3 | 3 | 1 | IB | | |
| 170 | 3027C2 | 9/1/1998 | Trial burn, high temp | UL | UL | UL | 1 | 1 | 1 | 1 | N | | |
| 171 | 3028C2 | 2/1/1999 | Trial burn - worst-case PM/HCl/metals; As/Cr spiked | Y | Y | N | 3 | 3 | 1 | 1 | CT | | |
| 172 | 3028C3 | 1/1/1999 | Risk burn (Slightly higher than annual median waste feedra | N | N | N | 1 | 1 | 1 | 1 | N | | |
| 173 | 3028C2 | 2/1/1999 | Trial burn - worst-case PM/HCl/metals; As/Cr spiked | Y | Y | N | 3 | 3 | 1 | 1 | NA | Data in lieu | |

Data Summary: Incinerators, Low Volatile Metals

| | 2 | 33 | 34 | 35 | 36 | 37 | 38 | 39 | 40 | 41 | 42 | 43 | 44 | 45 | 46 | 47 | 48 | 49 | 50 | 57 | 58 | 61 | 62 | 63 | | |
|-----|---------|---|-------|-----|-------|-----|-------|-----|-------|----|-------|----|-------|----|-------|----|-------|----|-------|----------|-------|----------|--------|---------|---|--------------------|
| 2 | Cond ID | LVM Stack Emissions (ug/dscm), (ND in % of Total) | | | | | | | | | | | | | | | | | | | | LVM SRE | | | | |
| 3 | Number | R1 | | R2 | | R3 | | R4 | | R5 | | R6 | | R7 | | R8 | | R9 | | Cond Avg | | Campaign | Rating | Comment | | |
| 4 | | ND | Emiss | ND | Emiss | ND | Emiss | ND | Emiss | ND | Emiss | ND | Emiss | ND | Emiss | ND | Emiss | ND | Emiss | ND | Emiss | Number | | | | |
| 5 | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 118 | 905C1 | | 108.7 | | 96.9 | | 89.6 | | | | | | | | | | | | | | 98.4 | | 1 | CT | | |
| 119 | 915C1 | | 376.1 | | 271.4 | | 287.4 | | | | | | | | | | | | | | 311.6 | | 1 | CT | | |
| 120 | 915C4 | | 170.4 | | 130.2 | | 124.9 | | | | | | | | | | | | | | 141.8 | | 1 | IB | No As, Be emissions data | |
| 121 | 3000C1 | 98 | 39.9 | 100 | 23.4 | 100 | 16.5 | | | | | | | | | | | | | 99 | 26.6 | | 1 | CT | | |
| 122 | 3000C2 | 1 | 40.9 | 4 | 15.5 | 3 | 15.8 | | | | | | | | | | | | | 2 | 24.1 | | 1 | NA | Normal | |
| 123 | 3001C2 | 0 | 45.8 | 0 | 40.7 | 0 | 54.0 | | | | | | | | | | | | | 0 | 46.8 | | 1 | NA | Metals taken for info purposes only, no | |
| 124 | 3001C4 | 0 | 42.1 | 0 | 58.7 | 0 | 51.3 | | | | | | | | | | | | | 0 | 50.7 | | | | | |
| 125 | 3001C5 | 1 | 9.2 | 1 | 10.1 | 1 | 10.1 | | | | | | | | | | | | | 1 | 9.8 | | | | | |
| 126 | 3003C1 | 15 | 6.2 | 22 | 4.3 | 15 | 6.8 | 12 | 8.3 | | | | | | | | | | | 15 | 6.4 | | | | | |
| 127 | 3003C2 | 4 | 41.7 | 3 | 67.3 | 7 | 24.2 | 14 | 13.5 | | | | | | | | | | | 5 | 36.7 | | | | | |
| 128 | 3003C3 | | 9.8 | | 11.9 | | 6.9 | | | | | | | | | | | | | | 9.5 | | | | | |
| 129 | 3004C1 | 100 | 4.6 | 100 | 6.4 | 100 | 6.5 | | | | | | | | | | | | | 100 | 5.8 | | | | | |
| 130 | 3004C2 | 100 | 12.3 | 69 | 36.4 | 100 | 16.9 | | | | | | | | | | | | | 83 | 21.9 | | | | | |
| 131 | 3004C3 | 100 | 17.2 | | | | | | | | | | | | | | | | | 100 | 17.2 | | | | | |
| 132 | 3005C1 | 51 | 2.2 | 71 | 1.4 | 32 | 1.5 | | | | | | | | | | | | | 51 | 1.7 | | 1 | NA | Assumed metals not spiked and operat | |
| 133 | 3005C2 | 8 | 11.1 | | | | | | | | | | | | | | | | | 8 | 11.1 | | | | | |
| 134 | 3005C3 | 2 | 7.5 | 100 | 2.9 | 43 | 2.5 | | | | | | | | | | | | | 32 | 4.3 | | 1 | CT | Mix of normal and worst case | |
| 135 | 3006C1 | | 3.8 | | 4.7 | | 7.5 | | | | | | | | | | | | | | 5.4 | | 1 | NA | NE - miniburn, OPLs set during testing | |
| 136 | 3007C1 | | 35.5 | | 25.0 | | | | | | | | | | | | | | | | 30.2 | | 1 | NA | Pre-MACT compliance evaluation, nor | |
| 137 | 3007C2 | | 20.7 | | 21.0 | | | | | | | | | | | | | | | | 20.8 | | 1 | NA | Pre-MACT compliance evaluation, nor | |
| 138 | 3007C3 | | 9.8 | | 15.1 | | 4.0 | | | | | | | | | | | | | | 9.6 | | 1 | NA | Pre-MACT compliance evaluation, nor | |
| 139 | 3008C3 | | 11.9 | | 11.0 | | 9.9 | | | | | | | | | | | | | | 10.9 | | 1 | CT | Mix of normal and worst case | |
| 140 | 3008C4 | | 839.3 | | 708.4 | | 700.4 | | | | | | | | | | | | | | 749.4 | | | | | |
| 141 | 3008B1 | | 55.4 | | 40.4 | | 247.6 | | | | | | | | | | | | | | 114.5 | | | | | |
| 142 | 3008B2 | | 166.3 | | 105.3 | | 453.4 | | | | | | | | | | | | | | 241.7 | | | | | |
| 143 | 3008B3 | | | | 121.5 | | 123.5 | | | | | | | | | | | | | | 122.5 | | | | | |
| 144 | 3008B4 | | 144.8 | | 53.6 | | 206.4 | | | | | | | | | | | | | | 134.9 | | | | | |
| 145 | 3010C13 | | 8.7 | | 9.5 | | 8.5 | | | | | | | | | | | | | | 8.9 | | 4 | CT | | |
| 146 | 3010C15 | | 9.3 | | 10.3 | | 8.0 | | | | | | | | | | | | | | 9.2 | | 3 | NA | Normal | |
| 147 | 3010C16 | 23 | 2.7 | 25 | 2.4 | 21 | 2.8 | | | | | | | | | | | | | | 2.6 | | | | | |
| 148 | 3010C18 | | 7.8 | | 4.1 | | 3.4 | | | | | | | | | | | | | 0 | 5.1 | | | | | |
| 149 | 3011C2 | 72 | 19.4 | 70 | 12.6 | 71 | 14.2 | 74 | 12.5 | | | | | | | | | | | | 72 | 14.7 | | 1 | CT | |
| 150 | 3012C1 | | 71.4 | | 55.7 | | 61.2 | | | | | | | | | | | | | | 62.8 | | | | | |
| 151 | 3012C2 | | 18.5 | | 22.7 | | 20.5 | | | | | | | | | | | | | | 20.6 | | | | | |
| 152 | 3014C2 | 1 | 5.1 | 1 | 5.9 | 1 | 5.8 | | | | | | | | | | | | | 1 | 5.6 | | 1 | CT | mixed normal and worst case | |
| 153 | 3016C14 | | 10.7 | | 12.0 | | 11.8 | | | | | | | | | | | | | | 11.5 | | 1 | CT | Worst case minburn | |
| 154 | 3016C12 | | 12.7 | | 22.0 | | 8.6 | | 5.4 | | 10.6 | | 16.1 | | 9.8 | | 6.2 | | 6.3 | | 10.9 | | 2 | CT | Worst case minburn | |
| 155 | 3016C10 | | 60.0 | | 15.0 | | 12.0 | | | | | | | | | | | | | | 29.0 | | | | | |
| 156 | 3016C9 | | 11.0 | | 19.0 | | 6.0 | | | | | | | | | | | | | | 12.0 | | | | | |
| 157 | 3016C7 | | | | | | | | | | | | | | | | | | | | 3.2 | | 4 | NA | Normal minburn | |
| 158 | 3016C8 | | | | | | | | | | | | | | | | | | | | 2.7 | | 4 | NA | Normal minburn | |
| 159 | 3016C5 | | | | | | | | | | | | | | | | | | | | 7.2 | | 5 | NA | Normal minburn | |
| 160 | 3016C6 | | | | | | | | | | | | | | | | | | | | 3.2 | | 5 | NA | Normal minburn | |
| 161 | 3016C3 | | | | | | | | | | | | | | | | | | | | 50 | 110.5 | | 6 | CT | Worst case minburn |
| 162 | 3016C4 | 36 | 6.5 | 56 | 4.4 | 37 | 8.1 | | | | | | | | | | | | | | 41 | 6.3 | | 6 | IB | Worst case minburn |
| 163 | 3016C1 | 43 | 6.0 | 49 | 6.6 | 56 | 7.9 | | | | | | | | | | | | | | 50 | 6.8 | | 7 | NA | Normal minburn |
| 164 | 3018C2 | 100 | 1.9 | 18 | 6.3 | | | 100 | 4.2 | | | | | | | | | | | | 58 | 4.2 | | 1 | NA | Normal |
| 165 | 3019C2 | 36 | 3.3 | 32 | 3.6 | 34 | 4.0 | | | | | | | | | | | | | | 34 | 3.6 | | 1 | NA | Normal |
| 166 | 3020C1 | 8 | 17.0 | 10 | 13.7 | 1 | 98.1 | | | | | | | | | | | | | | 3 | 42.9 | | 1 | IB | |
| 167 | 3020C2 | 5 | 30.4 | 1 | 129.4 | 0 | 68.3 | | | | | | | | | | | | | | 1 | 76.0 | | 1 | CT | |
| 168 | 3021C3 | | 506.6 | | 612.9 | | 610.3 | | | | | | | | | | | | | | | 576.6 | | 1 | CT | |
| 169 | 3021C4 | | 235.7 | | 261.0 | | 237.0 | | | | | | | | | | | | | | | 244.6 | | 1 | IB | |
| 170 | 3027C2 | | 52.0 | | 41.0 | | 43.6 | | | | | | | | | | | | | | | 45.5 | | 1 | NA | Normal |
| 171 | 3028C2 | 9 | 358.0 | 7 | 333.0 | | 492.0 | | | | | | | | | | | | | | 5 | 394.3 | | 1 | CT | |
| 172 | 3028C3 | 37 | 13.6 | 40 | 13.8 | 39 | 13.2 | | | | | | | | | | | | | | 39 | 13.6 | | 1 | NA | Normal |
| 173 | 3028C2 | 9 | 358.0 | 7 | 333.0 | | 492.0 | | | | | | | | | | | | | | 5 | 394.3 | | 1 | NA | Data in lieu |

Data Summary: Incinerators, Low Volatile Metals

| 2 | 108 | 109 | 110 | 113 | 114 | 115 | 116 | 117 | 118 | 119 | 120 | 121 | 122 | 123 | 124 | 125 | 126 | 127 | 128 | 129 | 130 | 131 | 132 | 133 | 134 | 135 | 136 | 139 | 140 | |
|-----|------------------------|-----------|-----------|-----------|--|-----------|-----|-----------|-----|-----------|-----|-----------|-----|-----|-----|-----|-----|-------|-----|-------|-----|-----|-----|-----|-----|-----|-----|----------|--------|-----------|
| 3 | LVM Feedrate (ug/dscm) | | | | LVM Total Feedrate (ug/dscm), (ND in % of total) | | | | | | | | | | | | | | | | | | | | | | | | | |
| 4 | HW | Spike | RM | Total | ND | R1 | ND | R2 | ND | R3 | ND | R4 | ND | R5 | ND | R6 | ND | R7 | ND | R8 | ND | R9 | ND | R10 | ND | R11 | ND | Cond Avg | ND | |
| 5 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 118 | 905C1 | 6,827 | | 6,827 | 1 | 7,995 | 0 | 7,127 | 1 | 5,357 | | | | | | | | | | | | | | | | | 1 | 6,827 | 1 | |
| 119 | 915C1 | | | 17,921 | | | | | | | | | | | | | | | | | | | | | | | | | 17,921 | |
| 120 | 915C4 | | | 26,108 | | | | | | | | | | | | | | | | | | | | | | | | | 26,108 | |
| 121 | 3000C1 | 21,491 | 20,843 | 42,334 | 30 | 43,527 | 32 | 33,850 | 30 | 49,625 | | | | | | | | | | | | | | | | | 30 | 42,334 | 30 | |
| 122 | 3000C2 | 26,226 | | 26,226 | 57 | 27,481 | 61 | 25,235 | 58 | 25,963 | | | | | | | | | | | | | | | | | 59 | 26,226 | 57 | |
| 123 | 3001C2 | 119 | | 119 | 6 | 110 | 6 | 116 | 5 | 131 | | | | | | | | | | | | | | | | | 6 | 119 | 6 | |
| 124 | 3001C4 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 125 | 3001C5 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 126 | 3003C1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 127 | 3003C2 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 128 | 3003C3 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 129 | 3004C1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 130 | 3004C2 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 131 | 3004C3 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 132 | 3005C1 | 723 | | 723 | 100 | 528 | 1 | 1,141 | 100 | 499 | | | | | | | | | | | | | | | | | 48 | 723 | 100 | |
| 133 | 3005C2 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 134 | 3005C3 | 404 | 4,009 | 4,413 | 0 | 4,328 | 0 | 4,617 | 0 | 4,295 | | | | | | | | | | | | | | | | | 0 | 4,413 | 0 | |
| 135 | 3006C1 | 131 | 6,818 | 6,949 | | 5,973 | | 6,322 | | 8,558 | | | | | | | | | | | | | | | | | | | | 6,949 |
| 136 | 3007C1 | 56,056 | | 56,056 | | 61,599 | | 51,179 | | | | | | | | | | | | | | | | | | | | | | 56,056 |
| 137 | 3007C2 | 43,645 | | 43,645 | | 44,092 | | 43,228 | | | | | | | | | | | | | | | | | | | | | | 43,645 |
| 138 | 3007C3 | 25,821 | | 25,821 | | 26,878 | | 23,339 | | 27,243 | | | | | | | | | | | | | | | | | | | | 25,821 |
| 139 | 3008C3 | | | 2,298 | | 2,364 | | 2,234 | | 2,308 | | | | | | | | | | | | | | | | | | | | 2,298 |
| 140 | 3008C4 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 141 | 3008B1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 142 | 3008B2 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 143 | 3008B3 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 144 | 3008B4 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 145 | 3010C13 | | | 1,554,038 | | | | | | | | | | | | | | | | | | | | | | | | | | 1,554,038 |
| 146 | 3010C15 | | | 29,974 | | 31,434 | | 29,870 | | 28,617 | | | | | | | | | | | | | | | | | | | | 29,974 |
| 147 | 3010C16 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 148 | 3010C18 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 149 | 3011C2 | | | 1,496,741 | | 1,473,279 | | 1,491,261 | | 1,562,594 | | 1,459,828 | | | | | | | | | | | | | | | | | | 1,496,741 |
| 150 | 3012C1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 151 | 3012C2 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 152 | 3014C2 | 3,978 | 5,767 | 9,778 | 49 | 11,626 | 32 | 8,962 | 36 | 8,695 | | | | | | | | | | | | | | | | | 40 | 9,778 | 49 | |
| 153 | 3016C14 | 12,114 | 17,686 | 29,800 | | 32,261 | | 28,660 | | 28,481 | | | | | | | | | | | | | | | | | | | | 29,800 |
| 154 | 3016C12 | | | 1,080 | | | | | | 1,253 | | 2,162 | | 849 | | 554 | | 1,091 | | 1,570 | | 999 | | 631 | | 611 | | | 1,080 | |
| 155 | 3016C10 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 156 | 3016C9 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 157 | 3016C7 | | | 319 | | | | | | | | | | | | | | | | | | | | | | | | | | 319 |
| 158 | 3016C8 | | | 367 | | | | | | | | | | | | | | | | | | | | | | | | | | 367 |
| 159 | 3016C5 | | | 719 | | | | | | | | | | | | | | | | | | | | | | | | | | 719 |
| 160 | 3016C6 | | | 316 | | | | | | | | | | | | | | | | | | | | | | | | | | 316 |
| 161 | 3016C3 | | 36,683 | 87,446 | | | | | | | | | | | | | | | | | | | | | | | | | | 87,446 |
| 162 | 3016C4 | | | 15,482 | | 17,606 | | 15,521 | | 13,319 | | | | | | | | | | | | | | | | | | | | 15,482 |
| 163 | 3016C1 | 10,285 | | 10,285 | | | | | | | | | | | | | | | | | | | | | | | | | | 10,285 |
| 164 | 3018C2 | 95 | 387 | 482 | 7 | 482 | 7 | 507 | 8 | 463 | 8 | 477 | | | | | | | | | | | | | | | 8 | 482 | 7 | |
| 165 | 3019C2 | 86 | 332 | 417 | | 431 | | 428 | | 405 | | | | | | | | | | | | | | | | | | | | 417 |
| 166 | 3020C1 | 1,214,350 | 1,205,165 | 1,214,350 | | 1,270,053 | | 1,099,293 | | 1,273,705 | | | | | | | | | | | | | | | | | | | | 1,214,350 |
| 167 | 3020C2 | 612,923 | | 612,923 | | 545,510 | | 538,112 | | 755,147 | | | | | | | | | | | | | | | | | | | | 612,923 |
| 168 | 3021C3 | | | 13,150 | | 11,951 | | 14,457 | | 13,443 | | | | | | | | | | | | | | | | | | | | 13,150 |
| 169 | 3021C4 | | | 7,306 | | 7,332 | | 8,051 | | 6,665 | | | | | | | | | | | | | | | | | | | | 7,306 |
| 170 | 3027C2 | 380 | | 380 | 5 | 388 | 5 | 399 | 6 | 352 | | | | | | | | | | | | | | | | | | | | 380 |
| 171 | 3028C2 | 26,968 | | 26,968 | 0 | 29,802 | 0 | 24,779 | 0 | 26,324 | | | | | | | | | | | | | | | | | | | | 26,968 |
| 172 | 3028C3 | 4,580 | | 4,580 | 2 | 1,678 | 1 | 5,956 | 0 | 6,106 | | | | | | | | | | | | | | | | | | | | 4,580 |
| 173 | 3028C2 | 26,968 | | 26,968 | 0 | 29,802 | 0 | 24,779 | 0 | 26,324 | | | | | | | | | | | | | | | | | | | | 26,968 |

Data Summary: Incinerators, Low Volatile Metals

| | 2 | 141 | 142 | 143 | 144 | 145 | 164 | 165 |
|-----|---------|---|-----|-----------|----------|-----------|-----|-----------|
| 2 | Cond ID | LVM Feedrate Hazardous Wastes and Spike (ug/dscm) | | | | | | |
| 3 | Number | R1 | R2 | R3 | Cond Avg | | | |
| 4 | | ND | ND | ND | | | | |
| 5 | | | | | | | | |
| 118 | 905C1 | 7,995 | 0 | 7,127 | 1 | 5,357 | 1 | 6,827 |
| 119 | 915C1 | | | | | | | |
| 120 | 915C4 | | | | | | | |
| 121 | 3000C1 | 43,527 | 32 | 33,850 | 30 | 49,625 | 30 | 42,334 |
| 122 | 3000C2 | 27,481 | 61 | 25,235 | 58 | 25,963 | 59 | 26,226 |
| 123 | 3001C2 | 110 | 6 | 116 | 5 | 131 | 6 | 119 |
| 124 | 3001C4 | | | | | | | |
| 125 | 3001C5 | | | | | | | |
| 126 | 3003C1 | | | | | | | |
| 127 | 3003C2 | | | | | | | |
| 128 | 3003C3 | | | | | | | |
| 129 | 3004C1 | | | | | | | |
| 130 | 3004C2 | | | | | | | |
| 131 | 3004C3 | | | | | | | |
| 132 | 3005C1 | 528 | 1 | 1,141 | 100 | 499 | 67 | 723 |
| 133 | 3005C2 | | | | | | | |
| 134 | 3005C3 | 4,328 | 0 | 4,617 | 0 | 4,295 | 0 | 4,413 |
| 135 | 3006C1 | 5,973 | | 6,322 | | 8,558 | | 6,951 |
| 136 | 3007C1 | 61,599 | | 51,179 | | | | 56,389 |
| 137 | 3007C2 | 44,092 | | 43,228 | | | | 43,660 |
| 138 | 3007C3 | 26,878 | | 23,339 | | 27,243 | | 25,820 |
| 139 | 3008C3 | 2,364 | | 2,234 | | 2,308 | | 2,302 |
| 140 | 3008C4 | | | | | | | |
| 141 | 3008B1 | | | | | | | |
| 142 | 3008B2 | | | | | | | |
| 143 | 3008B3 | | | | | | | |
| 144 | 3008B4 | | | | | | | |
| 145 | 3010C13 | | | | | | | |
| 146 | 3010C15 | 31,434 | | 29,870 | | 28,617 | | 29,974 |
| 147 | 3010C16 | | | | | | | |
| 148 | 3010C18 | | | | | | | |
| 149 | 3011C2 | 1,473,279 | | 1,491,261 | | 1,562,594 | | 1,509,045 |
| 150 | 3012C1 | | | | | | | |
| 151 | 3012C2 | | | | | | | |
| 152 | 3014C2 | 11,626 | 32 | 8,962 | 36 | 8,695 | 39 | 9,761 |
| 153 | 3016C14 | 32,261 | | 28,660 | | 28,481 | | 29,800 |
| 154 | 3016C12 | | | | | 1,253 | | 1,253 |
| 155 | 3016C10 | | | | | | | |
| 156 | 3016C9 | | | | | | | |
| 157 | 3016C7 | | | | | | | |
| 158 | 3016C8 | | | | | | | |
| 159 | 3016C5 | | | | | | | |
| 160 | 3016C6 | | | | | | | |
| 161 | 3016C3 | | | | | | | |
| 162 | 3016C4 | 17,606 | | 15,521 | | 13,319 | | 15,482 |
| 163 | 3016C1 | | | | | | | |
| 164 | 3018C2 | 482 | 7 | 507 | 8 | 463 | 8 | 484 |
| 165 | 3019C2 | 431 | | 428 | | 405 | | 421 |
| 166 | 3020C1 | 1,270,053 | | 1,099,293 | | 1,273,705 | | 1,214,350 |
| 167 | 3020C2 | 545,510 | | 538,112 | | 755,147 | | 612,923 |
| 168 | 3021C3 | 11,951 | | 14,457 | | 13,443 | | 13,284 |
| 169 | 3021C4 | 7,332 | | 8,051 | | 6,665 | | 7,349 |
| 170 | 3027C2 | 388 | 5 | 399 | 6 | 352 | 5 | 379 |
| 171 | 3028C2 | 29,802 | 0 | 24,779 | 0 | 26,324 | 0 | 26,968 |
| 172 | 3028C3 | 1,678 | 1 | 5,956 | 0 | 6,106 | 1 | 4,580 |
| 173 | 3028C2 | 29,802 | 0 | 24,779 | 0 | 26,324 | 0 | 26,968 |

Data Summary: Incinerators, Low Volatile Metals

| | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 13 | 14 | 15 | 16 | 17 | 18 | 19 |
|-----|--|---------|---------------------------------|------------|-----------------------|---------------------|-------------------|-----------------------------|---------------------|--------|---------------------------------|------------------------------|-------------------------------|--------------------------|-------|
| 2 | Source ID | Cond ID | Facility Information | | Combustor Information | | | APCS Detailed Acronym | Hazardous Wastes | Liquid | Munitions Popping Furnace | Chemical Weapons Demil | Mixed Radioactive Waste | Commercial vs On-site | Gov't |
| 3 | Number | Number | Facility Name | City | Combustor Category | Combustor Class | Combustor Type | | | | | | | | |
| 4 | | | | | | | | | | | | | | | |
| 5 | | | | | | | | | | | | | | | |
| 174 | 3028A | 3028C3 | Oxy Vinyls, LP VCM Incinerator | Deer Park | Incinerator | Onsite Incinerator | Liquid injection | WQ/PB/SC | Liq | Yes | No | No | No | OS | No |
| 175 | | | | | | | | | | | | | | | |
| 176 | Sources Shutdown or No Longer Burning Hazardous Wastes | | | | | | | | | | | | | | |
| 177 | | | | | | | | | | | | | | | |
| 178 | 354 | 354C1 | DOW CHEMICAL CO. | MIDLAND | Incinerator | Onsite incinerator | Rotary kiln | QC/AS/VS/DM/IWS | Liq, sludge, solid | No | No | No | No | OS | No |
| 179 | 354 | 354C5 | DOW CHEMICAL CO. | MIDLAND | Incinerator | Onsite incinerator | Rotary kiln | QC/AS/VS/DM/IWS | Liq, sludge, solid | No | No | No | No | OS | No |
| 180 | 3024 | 3024C1 | Dow Chemical Company | La Porte | Incinerator | Onsite incinerator | Liquid injection | Q/WSC/CSC | Liq | Yes | No | No | No | OS | No |
| 181 | 3032 | 3032C3 | McAlester Army Ammunition Plant | McAlester | Incinerator | Onsite Incinerator, | Rotary kiln | AB/GC/C/FF | Solid | No | Yes | No | No | OS | Yes |
| 182 | 3022 | 3022C1 | Safety Kleen (BDT), Inc. | Clarence | Incinerator | Commerical inciner | Fixed hearth | Q/VS/FF | Solid | No | No | No | No | Comm | No |
| 183 | 3009 | 3009C2 | Waste Research and Reclamation | Eau Claire | Incinerator | Commercial inciner | Controlled air | WHB/VS | Liq | No | No | No | No | Comm | No |
| 184 | 3009 | 3009C3 | Waste Research and Reclamation | Eau Claire | Incinerator | Commercial inciner | Controlled air | WHB/VS | Liq | No | No | No | No | Comm | No |
| 185 | 3009 | 3009C4 | Waste Research and Reclamation | Eau Claire | Incinerator | Commercial inciner | Controlled air | WHB/VS | Liq | No | No | No | No | Comm | No |

Data Summary: Incinerators, Low Volatile Metals

| | 2 | 20 | 21 | 22 | 23 | 24 | 25 | 26 | 27 | 30 | 31 | 32 | |
|-----|---------------|-----------------------|--|----|---------|----|----|------|----|----|---------------|--------|--|
| 2 | Cond ID | Condition Information | | | Spiking | | | Tier | | | LVM Emissions | | |
| 3 | Number | Cond | Cond | | Cr | As | Be | Cr | As | Be | Campaign | Rating | Rating |
| 4 | | Dates | Description | | | | | | | | Number | | Comments |
| 5 | | | | | | | | | | | | | |
| 174 | 3028C3 | 1/1/1999 | Risk burn (Slightly higher than annual median waste feedra | N | N | N | | 1 | 1 | 1 | 1 | NA | Data in lieu |
| 175 | | | | | | | | | | | | | |
| 176 | shutdown or l | | | | | | | | | | | | |
| 177 | | | | | | | | | | | | | |
| 178 | 354C1 | 12/1/1991 | Trial burn, NORMAL KILN TEMP, HIGH CL AND METAL F Y | Y | Y | N | | 3 | 3 | 1 | 1 | NA | NE-QA/QC problems |
| 179 | 354C5 | 8/1/1992 | Trial burn, METALS RE-TEST; HIGH CHLORINE | Y | Y | N | | 3 | 3 | 1 | 1 | IB | Feedrate extrapolation used to set limit |
| 180 | 3024C1 | 7/1/1999 | Trial burn, max feedrate and max comb temp | Y | N | N | | 3 | 1 | 1 | 1 | IB | mix of normal and worst case |
| 181 | 3032C3 | 2/1/1997 | M43A1/M1911 Mixed munitions, metal powder | | | | | 3 | | | 1 | CT | |
| 182 | 3022C1 | 12/1/2000 | Max load, normal operations | U | U | U | U | | | | 1 | NA | NE - no Be, As emission data |
| 183 | 3009C2 | 7/1/1986 | Trial burn | L | U | U | | 3 | U | U | 1 | NA | NE - failed PM test |
| 184 | 3009C3 | 7/1/1986 | Trial burn | L | U | U | | 3 | U | U | 1 | NA | NE - failed PM test |
| 185 | 3009C4 | 7/1/1986 | Trial burn | L | U | U | | 3 | U | U | 1 | NA | NE - failed PM test |

Data Summary: Incinerators, Low Volatile Metals

| 2 | 33 | 34 | 35 | 36 | 37 | 38 | 39 | 40 | 41 | 42 | 43 | 44 | 45 | 46 | 47 | 48 | 49 | 50 | 57 | 58 | 61 | 62 | 63 | |
|-----|---------------|---|-------|----|-------|----|-------|----|-------|----|-------|----|-------|----|-------|----|-------|----|-------|----------|-------|----------|--|--------------|
| 2 | Cond ID | LVM Stack Emissions (ug/dscm), (ND in % of Total) | | | | | | | | | | | | | | | | | | | | LVM SRE | | |
| 3 | Number | R1 | | R2 | | R3 | | R4 | | R5 | | R6 | | R7 | | R8 | | R9 | | Cond Avg | | Campaign | Rating | Comment |
| 4 | | ND | Emiss | ND | Emiss | ND | Emiss | ND | Emiss | ND | Emiss | ND | Emiss | ND | Emiss | ND | Emiss | ND | Emiss | ND | Emiss | Number | | |
| 5 | | | | | | | | | | | | | | | | | | | | | | | | |
| 174 | 3028C3 | 37 | 13.6 | 40 | 13.8 | 39 | 13.2 | | | | | | | | | | | | | | 39 | 13.6 | 1 NA | Data in lieu |
| 175 | | | | | | | | | | | | | | | | | | | | | | | | |
| 176 | shutdown or l | | | | | | | | | | | | | | | | | | | | | | | |
| 177 | | | | | | | | | | | | | | | | | | | | | | | | |
| 178 | 354C1 | | 5.3 | | 5.3 | | 5.3 | | 5.0 | | | | | | | | | | | | 5.2 | 1 NA | NE-QA/QC problems | |
| 179 | 354C5 | | 4.8 | | 4.3 | | 7.5 | | 3.9 | | | | | | | | | | | | 5.1 | 1 CT | Feedrate extrapolation used to set limit | |
| 180 | 3024C1 | 9 | 9.0 | 6 | 12.8 | 10 | 9.6 | | | | | | | | | | | | | | 10.5 | 1 CT | mix of normal and worst case | |
| 181 | 3032C3 | | 20.1 | | 21.7 | | 85.0 | | | | | | | | | | | | | | 42.3 | | | |
| 182 | 3022C1 | | 0.4 | | 2.1 | | 3.5 | | | | | | | | | | | | | | 2.0 | 1 CT | No Be, As emission data | |
| 183 | 3009C2 | | 102.9 | | 118.2 | | 100.5 | | | | | | | | | | | | | | 107.2 | | | |
| 184 | 3009C3 | | 89.9 | | 140.0 | | 118.7 | | | | | | | | | | | | | | 116.2 | | | |
| 185 | 3009C4 | | 295.6 | | 346.0 | | 396.5 | | | | | | | | | | | | | | 346.0 | | | |

Data Summary: Incinerators, Low Volatile Metals

| 2 | 64 | 65 | 66 | 67 | 68 | 69 | 70 | 71 | 72 | 73 | 74 | 75 | 76 | 77 | 78 | 79 | 82 | 83 | 86 | 87 | 88 | 89 | 90 | 91 | 92 | 93 | 94 | 95 | 96 | 97 | 98 | 99 | 100 | 101 | 102 | 105 | |
|-----|---------------|-------------|--------|--------|--------|--------|----|----|----|----------|--------|--------|--------|--------|--------|--------|----|---------------------------------------|----------|----|----|----|----|----|----|----|----|----|----|----|----|----|-----|-----|-----|-----|--------|
| 2 | Cond ID | LVM SRE (%) | | | | | | | | | | | | | | | | LVM SRE Used for Ranking Purposes (%) | | | | | | | | | | | | | | | | | | | |
| 3 | Number | R1 | R2 | R3 | R4 | R5 | R6 | R7 | R8 | Cond Avg | R1 | R2 | R3 | R4 | R5 | R6 | R7 | R8 | Cond Avg | | | | | | | | | | | | | | | | | | |
| 4 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 5 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 174 | 3028C3 | > | 99.174 | > | 99.767 | 99.783 | | | | > | 99.703 | > | 99.174 | > | 99.767 | 99.783 | | | | | | | | | | | | | | | | | | | | > | 99.703 |
| 175 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 176 | shutdown or l | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 177 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 178 | 354C1 | 99.955 | 99.961 | 99.963 | 99.966 | | | | | 99.962 | 99.955 | 99.961 | 99.963 | 99.966 | | | | | | | | | | | | | | | | | | | | | | | 99.962 |
| 179 | 354C5 | 99.976 | 99.980 | 99.974 | 99.987 | | | | | 99.981 | 99.976 | 99.980 | 99.974 | 99.987 | | | | | | | | | | | | | | | | | | | | | | | 99.981 |
| 180 | 3024C1 | 94.516 | 92.112 | 94.175 | | | | | | 93.607 | 94.516 | 92.112 | 94.175 | | | | | | | | | | | | | | | | | | | | | | | | 93.607 |
| 181 | 3032C3 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 182 | 3022C1 | | | | | | | | | 99.907 | | | | | | | | | | | | | | | | | | | | | | | | | | | 99.907 |
| 183 | 3009C2 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 184 | 3009C3 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 185 | 3009C4 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |

Data Summary: Incinerators, Low Volatile Metals

| 2 | 108 | 109 | 110 | 113 | 114 | 115 | 116 | 117 | 118 | 119 | 120 | 121 | 122 | 123 | 124 | 125 | 126 | 127 | 128 | 129 | 130 | 131 | 132 | 133 | 134 | 135 | 136 | 139 | 140 | |
|-----|------------------------|--------|-------|-----|--|--------|--------|--------|--------|-----|-------|-----|-----|-----|-----|-----|----------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|--------|---|
| 2 | LVM Feedrate (ug/dscm) | | | | LVM Total Feedrate (ug/dscm), (ND in % of total) | | | | | | | | | | | | | | | | | | | | | | | | | |
| 3 | Cond ID | HW | Spike | RM | Total | R1 | R2 | R3 | R4 | R5 | R6 | R7 | R8 | R9 | R10 | R11 | Cond Avg | | | | | | | | | | | | | |
| 4 | Number | | | | | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | |
| 5 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 174 | 3028C3 | 4,580 | | | 4,580 | 2 | 1,678 | 1 | 5,956 | 0 | 6,106 | | | | | | | | | | | | | | | | | 0 | 4,580 | 2 |
| 175 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 176 | shutdown or l | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 177 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 178 | 354C1 | 13,610 | | | 13,610 | 11,773 | 13,458 | 14,401 | 14,807 | | | | | | | | | | | | | | | | | | | | 13,610 | |
| 179 | 354C5 | | | | 26,542 | 19,750 | 21,683 | 28,471 | 29,471 | | | | | | | | | | | | | | | | | | | | 26,542 | |
| 180 | 3024C1 | 4 | 160 | | 164 | 165 | 162 | 165 | | | | | | | | | | | | | | | | | | | | | 164 | |
| 181 | 3032C3 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 182 | 3022C1 | 2,173 | | | 2,173 | | | | | | | | | | | | | | | | | | | | | | | | 2,173 | |
| 183 | 3009C2 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 184 | 3009C3 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 185 | 3009C4 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |

Data Summary: Incinerators, Low Volatile Metals

| | 2 | 141 | 142 | 143 | 144 | 145 | 164 | 165 |
|-----|---------------|---|-----|--------|----------|--------|-----|--------|
| 2 | Cond ID | LVM Feedrate Hazardous Wastes and Spike (ug/dscm) | | | | | | |
| 3 | Number | R1 | R2 | R3 | Cond Avg | | | |
| 4 | | ND | ND | ND | | | | |
| 5 | | | | | | | | |
| 174 | 3028C3 | 1,678 | 1 | 5,956 | 0 | 6,106 | 1 | 4,580 |
| 175 | | | | | | | | |
| 176 | shutdown or I | | | | | | | |
| 177 | | | | | | | | |
| 178 | 354C1 | 11,773 | | 13,458 | | 14,401 | | 13,210 |
| 179 | 354C5 | 19,750 | | 21,683 | | 28,471 | | 23,302 |
| 180 | 3024C1 | 165 | | 162 | | 165 | | 164 |
| 181 | 3032C3 | | | | | | | |
| 182 | 3022C1 | | | | | | | |
| 183 | 3009C2 | | | | | | | |
| 184 | 3009C3 | | | | | | | |
| 185 | 3009C4 | | | | | | | |