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DFW 2007 Consolidated Emissions Reporting Rule (CERR) On-Road Mobile Source Emission Inventory

**2007
VEHICLE MILES OF TRAVEL**

DRAFT: Revised August 31, 2004

| | LDGV | LDGT1 | LDGT2 | LDGT3 | LDGT4 | HDGV2b | HDGV3 | HDGV4 | HDGV5 | HDGV6 | HDGV7 | HDGV8a | HDGV8b | LDV |
|---------------|--------------------|------------------|-------------------|------------------|------------------|------------------|----------------|----------------|----------------|----------------|---------------|---------------|--------------|----------------|
| Collin | 12,482,238 | 754,792 | 2,512,650 | 643,568 | 295,961 | 72,538 | 28,730 | 12,973 | 6,452 | 22,685 | 6,452 | 6,112 | 1,155 | 12,528 |
| Dallas | 51,959,549 | 3,506,951 | 11,674,390 | 2,177,621 | 1,001,432 | 620,801 | 229,766 | 132,324 | 76,842 | 116,590 | 38,420 | 27,930 | 3,412 | 52,148 |
| Denton | 11,463,236 | 693,174 | 2,307,527 | 591,030 | 271,799 | 68,877 | 27,280 | 12,318 | 6,127 | 21,540 | 6,127 | 5,804 | 1,096 | 11,505 |
| Ellis | 2,171,304 | 269,457 | 897,005 | 226,636 | 104,224 | 24,402 | 9,555 | 2,363 | 1,901 | 7,672 | 2,089 | 2,089 | 103 | 2,180 |
| Johnson | 1,646,960 | 204,387 | 680,389 | 171,906 | 79,055 | 17,520 | 6,860 | 1,697 | 1,365 | 5,508 | 1,500 | 1,500 | 74 | 1,654 |
| Kaufman | 2,027,391 | 251,598 | 837,552 | 211,615 | 97,316 | 21,796 | 8,535 | 2,111 | 1,698 | 6,852 | 1,866 | 1,866 | 92 | 2,035 |
| Parker | 1,518,406 | 188,433 | 627,281 | 158,488 | 72,885 | 16,413 | 6,427 | 1,590 | 1,279 | 5,160 | 1,405 | 1,405 | 69 | 1,524 |
| Rockwall | 1,004,443 | 124,651 | 414,953 | 104,842 | 48,214 | 10,460 | 4,096 | 1,013 | 815 | 3,288 | 896 | 896 | 44 | 1,008 |
| Tarrant | 33,275,345 | 2,245,882 | 7,476,380 | 1,394,567 | 641,326 | 393,919 | 145,795 | 83,964 | 48,759 | 73,980 | 24,379 | 17,723 | 2,165 | 33,396 |
| TOTALS | 117,548,871 | 8,239,324 | 27,428,126 | 5,680,273 | 2,612,212 | 1,246,725 | 467,044 | 250,352 | 145,236 | 263,276 | 83,133 | 65,325 | 8,209 | 117,978 |

DFW 2007 Consolidated Emissions Reporting Rule (CERR) On-Road Mobile Source Emission Inventory

**2007
VOLATILE ORGANIC COMPOUNDS (TONS/DAY)
EMISSIONS BY COUNTY**

DRAFT: Revised August 31, 2004

| | LDGV | LDGT1 | LDGT2 | LDGT3 | LDGT4 | HDGV2b | HDGV3 | HDGV4 | HDGV5 | HDGV6 | HDGV7 | HDGV8a | HDGV8b | LDV |
|---------------|--------------|-------------|--------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|
| Collin | 7.26 | 0.49 | 1.71 | 0.26 | 0.13 | 0.04 | 0.02 | 0.01 | 0.01 | 0.04 | 0.01 | 0.01 | 0.00 | 0.01 |
| Dallas | 32.82 | 2.44 | 8.52 | 0.96 | 0.48 | 0.32 | 0.20 | 0.14 | 0.19 | 0.15 | 0.04 | 0.05 | 0.00 | 0.04 |
| Denton | 6.63 | 0.44 | 1.55 | 0.24 | 0.12 | 0.04 | 0.02 | 0.01 | 0.01 | 0.04 | 0.01 | 0.01 | 0.00 | 0.01 |
| Ellis | 1.37 | 0.20 | 0.69 | 0.11 | 0.06 | 0.01 | 0.01 | 0.00 | 0.00 | 0.02 | 0.00 | 0.01 | 0.00 | 0.00 |
| Johnson | 1.34 | 0.19 | 0.65 | 0.11 | 0.05 | 0.01 | 0.01 | 0.00 | 0.00 | 0.01 | 0.00 | 0.01 | 0.00 | 0.00 |
| Kaufman | 1.50 | 0.19 | 0.67 | 0.11 | 0.05 | 0.01 | 0.01 | 0.00 | 0.00 | 0.02 | 0.00 | 0.01 | 0.00 | 0.00 |
| Parker | 1.15 | 0.16 | 0.54 | 0.08 | 0.04 | 0.01 | 0.01 | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | 0.00 | 0.00 |
| Rockwall | 0.54 | 0.07 | 0.24 | 0.04 | 0.02 | 0.01 | 0.00 | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | 0.00 | 0.00 |
| Tarrant | 19.45 | 1.48 | 5.16 | 0.61 | 0.31 | 0.19 | 0.12 | 0.08 | 0.11 | 0.09 | 0.03 | 0.03 | 0.00 | 0.02 |
| TOTALS | 72.07 | 5.65 | 19.72 | 2.52 | 1.26 | 0.64 | 0.40 | 0.25 | 0.34 | 0.39 | 0.10 | 0.14 | 0.01 | 0.08 |

DFW 2007 Consolidated Emissions Reporting Rule (CERR) On-Road Mobile Source Emission Inventory

**2007
NITROGEN OXIDE EMISSIONS (TONS/DAY)
EMISSIONS BY COUNTY**

DRAFT: Revised August 31, 2004

| | LDGV | LDGT1 | LDGT2 | LDGT3 | LDGT4 | HDGV2b | HDGV3 | HDGV4 | HDGV5 | HDGV6 | HDGV7 | HDGV8a | HDGV8b | LDV |
|---------------|--------------|-------------|--------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|
| Collin | 6.48 | 0.39 | 1.87 | 0.37 | 0.25 | 0.24 | 0.12 | 0.05 | 0.03 | 0.13 | 0.04 | 0.04 | 0.01 | 0.02 |
| Dallas | 28.50 | 1.91 | 9.11 | 1.31 | 0.87 | 1.98 | 0.92 | 0.53 | 0.46 | 0.58 | 0.20 | 0.18 | 0.02 | 0.07 |
| Denton | 5.97 | 0.36 | 1.73 | 0.35 | 0.23 | 0.23 | 0.11 | 0.04 | 0.03 | 0.13 | 0.04 | 0.04 | 0.01 | 0.02 |
| Ellis | 1.11 | 0.15 | 0.69 | 0.15 | 0.10 | 0.08 | 0.05 | 0.01 | 0.01 | 0.05 | 0.01 | 0.02 | 0.00 | 0.00 |
| Johnson | 0.98 | 0.12 | 0.57 | 0.13 | 0.08 | 0.06 | 0.03 | 0.01 | 0.01 | 0.04 | 0.01 | 0.01 | 0.00 | 0.00 |
| Kaufman | 1.13 | 0.13 | 0.62 | 0.13 | 0.09 | 0.07 | 0.04 | 0.01 | 0.01 | 0.05 | 0.01 | 0.02 | 0.00 | 0.00 |
| Parker | 0.86 | 0.11 | 0.49 | 0.10 | 0.07 | 0.06 | 0.03 | 0.01 | 0.01 | 0.04 | 0.01 | 0.01 | 0.00 | 0.00 |
| Rockwall | 0.47 | 0.06 | 0.27 | 0.05 | 0.04 | 0.04 | 0.02 | 0.01 | 0.01 | 0.02 | 0.01 | 0.01 | 0.00 | 0.00 |
| Tarrant | 17.09 | 1.17 | 5.63 | 0.86 | 0.57 | 1.28 | 0.59 | 0.34 | 0.30 | 0.37 | 0.13 | 0.12 | 0.01 | 0.04 |
| TOTALS | 62.59 | 4.39 | 20.98 | 3.46 | 2.30 | 4.03 | 1.91 | 1.00 | 0.87 | 1.41 | 0.47 | 0.45 | 0.05 | 0.16 |

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| 5% INCREMENT OPTION PLAN | | | | | | | | | | | | | | | |
|--------------------------------|--------------|------------------|----------------|----------------|----------------|----------------|----------------|----------------|------------------|----------------|---------------|----------------|----------------|----------------|--------------------|
| 2007 | | | | | | | | | | | | | | | |
| VEHICLE MILES OF TRAVEL | | | | | | | | | | | | | | | |
| (Continued) | | | | | | | | | | | | | | | |
| DRAFT: Revised August 31, 2004 | | | | | | | | | | | | | | | |
| | LDDT12 | HDDV2b | HDDV3 | HDDV4 | HDDV5 | HDDV6 | HDDV7 | HDDV8a | HDDV8b | MC | HDGB | HDDBT | HDDBS | LDDT34 | TOTALS |
| Collin | 576 | 151,053 | 46,525 | 18,814 | 13,720 | 45,166 | 20,919 | 52,638 | 543,863 | 16,736 | 1,290 | 4,483 | 8,069 | 16,512 | 17,799,196 |
| Dallas | 2,674 | 381,428 | 208,534 | 195,202 | 122,467 | 418,523 | 183,133 | 226,418 | 2,131,164 | 70,520 | 16,493 | 57,359 | 103,234 | 76,719 | 75,812,042 |
| Denton | 529 | 143,430 | 44,177 | 17,864 | 13,027 | 42,887 | 19,864 | 49,981 | 556,909 | 15,369 | 1,279 | 4,447 | 8,003 | 15,164 | 16,420,371 |
| Ellis | 205 | 68,943 | 12,450 | 4,658 | 2,997 | 12,364 | 6,131 | 14,350 | 393,303 | 3,681 | 821 | 2,857 | 5,141 | 5,895 | 4,254,776 |
| Johnson | 156 | 49,498 | 8,938 | 3,344 | 2,152 | 8,877 | 4,402 | 10,303 | 205,761 | 2,792 | 627 | 2,182 | 3,927 | 4,471 | 3,127,803 |
| Kaufman | 192 | 61,578 | 11,120 | 4,160 | 2,677 | 11,043 | 5,476 | 12,817 | 266,072 | 3,437 | 723 | 2,516 | 4,527 | 5,504 | 3,864,163 |
| Parker | 144 | 46,371 | 8,374 | 3,133 | 2,016 | 8,316 | 4,123 | 9,652 | 233,687 | 2,574 | 608 | 2,113 | 3,803 | 4,122 | 2,929,800 |
| Rockwall | 95 | 29,551 | 5,336 | 1,997 | 1,285 | 5,300 | 2,628 | 6,151 | 156,458 | 1,703 | 475 | 1,652 | 2,973 | 2,727 | 1,937,945 |
| Tarrant | 1,713 | 242,029 | 132,322 | 123,862 | 77,709 | 265,567 | 116,204 | 143,670 | 1,361,105 | 45,161 | 10,148 | 35,293 | 63,520 | 49,132 | 48,525,014 |
| TOTALS | 6,283 | 1,173,882 | 477,776 | 373,035 | 238,047 | 818,043 | 362,879 | 525,981 | 5,848,321 | 161,972 | 32,465 | 112,901 | 203,197 | 180,246 | 174,671,110 |

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|--|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|---------------|
| 2007 | | | | | | | | | | | | | | | |
| VOLATILE ORGANIC COMPOUNDS (TONS/DAY) | | | | | | | | | | | | | | | |
| EMISSIONS BY COUNTY | | | | | | | | | | | | | | | |
| (Continued) | | | | | | | | | | | | | | | |
| DRAFT: Revised August 31, 2004 | | | | | | | | | | | | | | | |
| | LDDT12 | HDDV2b | HDDV3 | HDDV4 | HDDV5 | HDDV6 | HDDV7 | HDDV8a | HDDV8b | MC | HDGB | HDDBT | HDDBS | LDDT34 | TOTALS |
| Collin | 0.00 | 0.02 | 0.01 | 0.00 | 0.00 | 0.02 | 0.01 | 0.02 | 0.22 | 0.05 | 0.01 | 0.00 | 0.00 | 0.00 | 10.39 |
| Dallas | 0.01 | 0.06 | 0.04 | 0.05 | 0.03 | 0.14 | 0.08 | 0.11 | 0.86 | 0.21 | 0.07 | 0.03 | 0.07 | 0.02 | 48.12 |
| Denton | 0.00 | 0.02 | 0.01 | 0.00 | 0.00 | 0.02 | 0.01 | 0.02 | 0.21 | 0.04 | 0.01 | 0.00 | 0.00 | 0.00 | 9.49 |
| Ellis | 0.00 | 0.01 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 | 0.15 | 0.01 | 0.00 | 0.00 | 0.00 | 0.00 | 2.68 |
| Johnson | 0.00 | 0.01 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.08 | 0.01 | 0.00 | 0.00 | 0.00 | 0.00 | 2.49 |
| Kaufman | 0.00 | 0.01 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 | 0.10 | 0.01 | 0.00 | 0.00 | 0.00 | 0.00 | 2.72 |
| Parker | 0.00 | 0.01 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.09 | 0.01 | 0.00 | 0.00 | 0.00 | 0.00 | 2.14 |
| Rockwall | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.06 | 0.01 | 0.00 | 0.00 | 0.00 | 0.00 | 1.02 |
| Tarrant | 0.00 | 0.03 | 0.02 | 0.03 | 0.02 | 0.09 | 0.05 | 0.07 | 0.54 | 0.13 | 0.04 | 0.01 | 0.04 | 0.01 | 28.77 |
| TOTALS | 0.01 | 0.16 | 0.09 | 0.09 | 0.06 | 0.28 | 0.16 | 0.25 | 2.30 | 0.48 | 0.15 | 0.05 | 0.13 | 0.05 | 107.82 |

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|--|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|--------------|-------------|-------------|-------------|-------------|-------------|---------------|
| 2007 | | | | | | | | | | | | | | | |
| NITROGEN OXIDE EMISSIONS (TONS/DAY) | | | | | | | | | | | | | | | |
| EMISSIONS BY COUNTY | | | | | | | | | | | | | | | |
| (Continued) | | | | | | | | | | | | | | | |
| DRAFT: Revised August 31, 2004 | | | | | | | | | | | | | | | |
| | LDDT12 | HDDV2b | HDDV3 | HDDV4 | HDDV5 | HDDV6 | HDDV7 | HDDV8a | HDDV8b | MC | HDGB | HDDBT | HDDBS | LDDT34 | TOTALS |
| Collin | 0.00 | 0.39 | 0.16 | 0.08 | 0.06 | 0.34 | 0.18 | 0.64 | 5.46 | 0.02 | 0.01 | 0.07 | 0.08 | 0.01 | 17.54 |
| Dallas | 0.01 | 1.02 | 0.75 | 0.87 | 0.59 | 2.59 | 1.48 | 2.74 | 23.67 | 0.08 | 0.15 | 0.87 | 1.02 | 0.05 | 82.51 |
| Denton | 0.00 | 0.38 | 0.16 | 0.08 | 0.06 | 0.33 | 0.18 | 0.63 | 5.76 | 0.02 | 0.01 | 0.07 | 0.08 | 0.01 | 17.05 |
| Ellis | 0.00 | 0.22 | 0.06 | 0.03 | 0.02 | 0.11 | 0.07 | 0.24 | 6.49 | 0.00 | 0.01 | 0.06 | 0.07 | 0.01 | 9.84 |
| Johnson | 0.00 | 0.14 | 0.04 | 0.02 | 0.01 | 0.07 | 0.05 | 0.15 | 2.97 | 0.00 | 0.01 | 0.04 | 0.05 | 0.00 | 5.60 |
| Kaufman | 0.00 | 0.18 | 0.04 | 0.02 | 0.01 | 0.09 | 0.06 | 0.19 | 3.92 | 0.00 | 0.01 | 0.05 | 0.06 | 0.00 | 6.96 |
| Parker | 0.00 | 0.14 | 0.04 | 0.02 | 0.01 | 0.07 | 0.05 | 0.15 | 3.71 | 0.00 | 0.01 | 0.04 | 0.05 | 0.00 | 6.08 |
| Rockwall | 0.00 | 0.09 | 0.02 | 0.01 | 0.01 | 0.04 | 0.03 | 0.09 | 2.32 | 0.00 | 0.00 | 0.03 | 0.03 | 0.00 | 3.68 |
| Tarrant | 0.00 | 0.65 | 0.48 | 0.56 | 0.38 | 1.66 | 0.95 | 1.76 | 15.40 | 0.05 | 0.09 | 0.54 | 0.63 | 0.03 | 51.68 |
| TOTALS | 0.01 | 3.21 | 1.74 | 1.69 | 1.15 | 5.31 | 3.04 | 6.58 | 69.70 | 0.19 | 0.29 | 1.78 | 2.08 | 0.12 | 200.95 |