

| | | | | | | | | | | | | | T |
|--------------------------------|-------------------|------------|--------------------|---------------------------------|--------------------|-------------------------------------|-------------------|------------|------------|----------------|----------------|--------|-------------|
| Municipality Demographics 2015 | | | | | | | Energy Use (BBTU) | | | | | | |
| Municipality | Municipality Code | GEOID_10 | Population (DVRPC) | Households (U.S. Census Bureau) | Employment (DVRPC) | Median Household Income (2010 \$'s) | Residential | Commercial | Industrial | Mobile-Highway | Mobile-Transit | Total | Residential |
| East Bradford | 62 | 4202920824 | 10,038 | 3,618 | 1,844 | \$ 120,927 | 344 | 155 | | 279 | 3 | 781 | 25,930 |
| East Goshen | 67 | 4202921192 | 18,339 | 8,192 | 8,156 | \$ 79,332 | 521 | 703 | | 730 | 10 | 1,965 | 39,462 |
| Thornbury | 104 | 4202976568 | 3,343 | 1,151 | 1,302 | \$ 125,750 | 152 | 153 | | 139 | 0 | 445 | 11,186 |
| West Chester B. | 115 | 4202982704 | 19,842 | 6,700 | 11,440 | \$ 50,853 | 529 | 1,015 | | 685 | 5 | 2,233 | 38,713 |
| West Goshen | 117 | 4202983080 | 23,137 | 8,381 | 24,174 | \$ 83,852 | 792 | 2,082 | | 1,588 | 4 | 4,465 | 60,800 |
| West Whiteland | 126 | 4202984192 | 18,450 | 6,895 | 4,257 | \$ 95,763 | 673 | 1,066 | | 1,446 | 9 | 3,194 | 50,044 |
| Westtown | 124 | 4202984104 | 10,913 | 3,833 | 1,476 | \$ 116,949 | 370 | 274 | | 447 | 4 | 1,095 | 28,700 |
| Total | | | 104,062 | 38,770 | 52,649 | | 3,381 | 5,447 | | 5,314 | 36 | 14,177 | 254,835 |

| | | | | | | | | | | | | | T |
|--------------------------------|-------------------|------------|--------------------|---------------------------------|--------------------|-------------------------------------|-------------------|-------------------------|-----------------------------|----------------|----------------|-------|-------------|
| Municipality Demographics 2010 | | | | | | | Energy Use (BBTU) | | | | | | |
| Municipality | Municipality Code | GEOID_10 | Population (DVRPC) | Households (U.S. Census Bureau) | Employment (DVRPC) | Median Household Income (2010 \$'s) | Residential | Commercial & Industrial | Industrial Portion of C & I | Mobile-Highway | Mobile-Transit | Total | Residential |
| East Bradford | 62 | 4202920824 | 9,942 | 3,370 | 1,500 | \$ 123,000 | 427 | 61 | 15 | 422 | 1 | 911 | 41,034 |
| East Goshen | 67 | 4202921192 | 18,026 | 8,178 | 8,010 | \$ 73,300 | 732 | 443 | 180 | 993 | 3 | 2,171 | 75,604 |
| Thornbury | 104 | 4202976568 | 3,017 | 1,119 | 1,200 | \$ 121,000 | 147 | 122 | 41 | 181 | - | 451 | 13,261 |
| West Chester B. | 115 | 4202982704 | 18,461 | 6,335 | 10,100 | \$ 45,100 | 550 | 849 | 333 | 877 | 2 | 2,278 | 47,898 |
| West Goshen | 117 | 4202983080 | 21,866 | 8,026 | 26,100 | \$ 89,200 | 817 | 1,659 | 874 | 2,282 | 1 | 4,760 | 76,174 |
| West Whiteland | 126 | 4202984192 | 18,274 | 7,239 | 23,300 | \$ 93,500 | 766 | 1,038 | 272 | 2,128 | 6 | 3,937 | 71,688 |
| Westtown | 124 | 4202984104 | 10,827 | 3,898 | 3,750 | \$ 108,000 | 442 | 196 | 48 | 585 | 1 | 1,224 | 43,571 |
| Total | | | 90,471 | 34,795 | 72,460 | | 3,881 | 4,368 | 1,763 | 7,468 | 14 | 15731 | 369,230 |

| Total GHG Emissions by Sector (MTCO2eq.) | | | | | Total Energy Expenditures by Sector (\$s) | | | | | |
|--|----------------|----------------|------------------------|-----------|---|-------------------------|--|----------------|--|---------------|
| Commercial & Industrial | Mobile-Highway | Mobile Transit | Non-Energy GHG Sources | Total | Residential | Commerical & Industrial | | Mobile-Highway | | Total |
| 15,258 | 21,539 | 190 | 1,482 | 64,397 | \$ 7,480,999 | \$ 3,323,558 | | \$ 5,857,944 | | \$ 16,662,502 |
| 68,295 | 56,346 | 569 | 6,074 | 170,746 | \$ 11,373,908 | \$ 14,680,825 | | \$ 15,324,544 | | \$ 41,379,277 |
| 12,628 | 10,730 | 19 | (2,095) | 32,468 | \$ 3,227,271 | \$ 2,572,744 | | \$ 2,918,278 | | \$ 8,718,294 |
| 86,694 | 52,852 | 268 | 6,344 | 184,871 | \$ 10,839,885 | \$ 17,940,162 | | \$ 14,374,098 | | \$ 43,154,145 |
| 171,429 | 122,537 | 224 | 919 | 355,909 | \$ 17,730,799 | \$ 35,611,915 | | \$ 33,326,411 | | \$ 86,669,125 |
| 101,065 | 111,580 | 487 | (3,021) | 260,156 | \$ 14,269,710 | \$ 21,383,883 | | \$ 30,346,517 | | \$ 66,000,110 |
| 24,157 | 34,481 | 202 | (3,099) | 84,441 | \$ 8,338,135 | \$ 5,040,762 | | \$ 9,377,726 | | \$ 22,756,623 |
| 479,526 | 410,065 | 1,958 | 6,604 | 1,152,988 | 73,260,707 | 100,553,850 | | 111,525,518 | | 285,340,076 |

| Total GHG Emissions by Sector (MTCO2eq.) | | | | | Total Energy Expenditures by Sector (\$s) | | | | | |
|--|----------------|----------------|------------------------|-----------|---|-------------------------|-----------------------------|----------------|----------------|----------------|
| Commercial & Industrial | Mobile-Highway | Mobile Transit | Non-Energy GHG Sources | Total | Residential | Commerical & Industrial | Industrial Portion of C & I | Mobile-Highway | Mobile-Transit | Total |
| 6,406 | 32,663 | | 8,444 | 88,547 | \$ 11,194,127 | \$ 2,800,192 | \$ 299,181 | \$ 7,768,156 | N/A | \$ 21,762,475 |
| 51,205 | 76,942 | | 11,331 | 215,082 | \$ 19,657,286 | \$ 17,582,727 | \$ 3,732,349 | \$ 18,298,648 | N/A | \$ 55,538,662 |
| 11,480 | 14,047 | | 1,374 | 40,162 | \$ 3,532,903 | \$ 7,702,057 | \$ 929,170 | \$ 3,340,674 | N/A | \$ 14,575,634 |
| 88,514 | 67,961 | | 11,671 | 216,044 | \$ 12,686,729 | \$ 42,210,098 | \$ 7,049,961 | \$ 16,162,848 | N/A | \$ 71,059,675 |
| 162,145 | 176,806 | | 11,145 | 426,270 | \$ 20,173,191 | \$ 60,955,029 | \$ 14,586,570 | \$ 42,048,792 | N/A | \$ 123,177,012 |
| 116,579 | 164,839 | | 11,898 | 365,004 | \$ 18,589,184 | \$ 45,859,431 | \$ 5,934,199 | \$ 39,202,898 | N/A | \$ 103,651,513 |
| 18,084 | 45,352 | | 4,612 | 111,619 | \$ 11,439,821 | \$ 8,981,091 | \$ 654,570 | \$ 10,785,831 | N/A | \$ 31,206,743 |
| 454,413 | 578,610 | - | 60,475 | 1,462,728 | \$ 97,273,241 | \$ 186,090,625 | \$ 33,186,000 | \$ 137,607,847 | \$ - | \$ 420,971,714 |

| | <u>Residential</u> | | | | | | <u>Residential</u> | | | | <u>Residential</u> | | | | |
|-----------------|--|-------------|---------------------|------|-------------|-------|-----------------------|-------------------|-------------------------------|---------------|------------------------------|-----|-------------|--------------------|-------------------|
| | <u>Energy Content -- Billion BTU (BBTU)*</u> | | | | | | <u>Physical units</u> | | | | <u>Electricity Fuel Cont</u> | | | | <u>F</u> |
| | Electricity | Natural Gas | Fuel Oil & Kerosene | LPG | Other Fuels | Total | Electricity (kWh) | Natural Gas (CCF) | Fuel Oil & Kerosene (Gallons) | LPG (Gallons) | Coal | Oil | Natural Gas | Other Fossil Fuels | Coal (Short Tons) |
| Municipality | | | | | | | | | | | | | | | |
| East Bradford | 106.7 | 165.6 | 62.5 | 9.4 | - | 344.2 | 31,266,212 | 1,577,058 | 455,372 | 111,914 | 62.6 | 1.5 | 105.1 | 1.4 | 3,270 |
| East Goshen | 163.3 | 246.2 | 100.8 | 10.8 | - | 521.1 | 47,869,798 | 2,344,739 | 733,944 | 128,843 | 95.8 | 2.2 | 161.0 | 2.1 | 5,006 |
| Thornbury | 44.3 | 79.9 | 20.2 | 8.0 | - | 152.4 | 12,990,237 | 760,695 | 147,086 | 94,986 | 26.0 | 0.6 | 43.7 | 0.6 | 1,358 |
| West Chester B. | 136.7 | 260.8 | 119.9 | 11.1 | - | 528.6 | 40,058,731 | 2,484,214 | 873,601 | 131,664 | 80.2 | 1.9 | 134.7 | 1.8 | 4,189 |
| West Goshen | 231.6 | 297.0 | 233.1 | 29.9 | - | 791.6 | 67,886,225 | 2,828,889 | 1,697,431 | 355,492 | 135.9 | 3.2 | 228.3 | 3.0 | 7,099 |
| West Whiteland | 193.8 | 328.0 | 133.3 | 17.6 | - | 672.7 | 56,790,158 | 3,124,083 | 970,916 | 208,781 | 113.7 | 2.6 | 191.0 | 2.5 | 5,939 |
| Westtown | 107.7 | 128.1 | 124.8 | 9.6 | - | 370.3 | 31,577,728 | 1,220,374 | 909,259 | 113,795 | 63.2 | 1.5 | 106.2 | 1.4 | 3,302 |
| Total | 984 | 1,506 | 795 | 96 | - | 3,381 | 288,439,089 | 14,340,052 | 5,787,610 | 1,145,476 | 578 | 13 | 970 | 13 | 30,164 |

| | <u>Residential</u> | | | | | | <u>Residential</u> | | | | <u>Residential</u> | | | | |
|-----------------|--|-------------|---------------------|-------|-------------|---------|-----------------------|-------------------|-------------------------------|---------------|------------------------------|-----|-------------|--------------------|-------------------|
| | <u>Energy Content -- Billion BTU (BBTU)*</u> | | | | | | <u>Physical units</u> | | | | <u>Electricity Fuel Cont</u> | | | | <u>F</u> |
| | Electricity | Natural Gas | Fuel Oil & Kerosene | LPG | Other Fuels | Total | Electricity (kWh) | Natural Gas (CCF) | Fuel Oil & Kerosene (Gallons) | LPG (Gallons) | Coal | Oil | Natural Gas | Other Fossil Fuels | Coal (Short Tons) |
| Municipality | | | | | | | | | | | | | | | |
| East Bradford | 191.0 | 153.0 | 49.0 | 34.0 | - | 427.0 | | | | | 205.0 | 3.0 | 120.0 | 4.0 | 10,436 |
| East Goshen | 384.0 | 221.0 | 117.0 | 11.0 | - | 732.0 | | | | | 411.0 | 6.0 | 240.0 | 8.0 | 20,936 |
| Thornbury | 56.0 | 64.0 | 18.0 | 8.0 | - | 147.0 | | | | | 60.0 | 1.0 | 35.0 | 1.0 | 2,976 |
| West Chester B. | 173.0 | 207.0 | 146.0 | 24.0 | - | 550.0 | | | | | 185.0 | 3.0 | 108.0 | 4.0 | 9,436 |
| West Goshen | 315.0 | 260.0 | 210.0 | 33.0 | - | 817.0 | | | | | 337.0 | 5.0 | 197.0 | 7.0 | 17,173 |
| West Whiteland | 316.0 | 304.0 | 131.0 | 15.0 | - | 766.0 | | | | | 338.0 | 5.0 | 198.0 | 7.0 | 17,230 |
| Westtown | 195.0 | 111.0 | 124.0 | 11.0 | - | 442.0 | | | | | 209.0 | 3.0 | 122.0 | 4.0 | 10,647 |
| Total | 1,630.0 | 1,320.0 | 795.0 | 136.0 | - | 3,881.0 | | | | | | | | | |

| ent | | Residential | | | | | | | | | | | |
|----------------|-------------------|--------------------------------|-------------|---------------------|-------|-------------|---------|----------------------------|--------------|--------------|-------------|--------------|--------------|
| Physical Units | | Total GHG Emissions (MTCO2eq.) | | | | | | Energy Expenditures (\$'s) | | | | | |
| Oil (Barrels) | Natural Gas (MCF) | Electricity | Natural Gas | Fuel Oil & Kerosene | LPG | Other Fuels | Total | Electricity | Natural Gas | Fuel Oil | LPG | Total | |
| 252 | 101,586 | 11,884 | 8,810 | 4,650 | 586 | | 25,930 | \$4,265,079 | \$1,743,674 | \$1,208,520 | \$263,725 | \$7,480,999 | |
| 385 | 155,532 | 18,195 | 13,098 | 7,495 | 674 | | 39,462 | \$6,530,003 | \$2,592,461 | \$1,947,827 | \$303,616 | \$11,373,908 | |
| 105 | 42,206 | 4,938 | 4,249 | 1,502 | 497 | | 11,186 | \$1,772,021 | \$841,062 | \$390,354 | \$223,834 | \$3,227,271 | |
| 322 | 130,153 | 15,226 | 13,877 | 8,921 | 689 | | 38,713 | \$5,464,482 | \$2,746,671 | \$2,318,467 | \$310,265 | \$10,839,885 | |
| 546 | 220,566 | 25,803 | 15,802 | 17,334 | 1,860 | | 60,800 | \$9,260,479 | \$3,127,761 | \$4,504,844 | \$837,715 | \$17,730,799 | |
| 457 | 184,514 | 21,586 | 17,451 | 9,915 | 1,092 | | 50,044 | \$7,746,845 | \$3,454,142 | \$2,576,731 | \$491,991 | \$14,269,710 | |
| 254 | 102,598 | 12,003 | 6,817 | 9,285 | 595 | | 28,700 | \$4,307,573 | \$1,349,307 | \$2,413,098 | \$268,157 | \$8,338,135 | |
| 2,322 | 937,155 | 109,635 | 80,104 | 59,103 | 5,994 | - | 254,835 | \$39,346,484 | \$15,855,078 | \$15,359,841 | \$2,699,304 | \$0 | \$73,260,707 |

| ent | | Residential | | | | | | | | | | | |
|----------------|-------------------|--------------------------------|-------------|---------------------|-------|-------------|---------|----------------------------|--------------|--------------|-------------|-------------|--------------|
| Physical Units | | Total GHG Emissions (MTCO2eq.) | | | | | | Energy Expenditures (\$'s) | | | | | |
| Oil (Barrels) | Natural Gas (MCF) | Electricity | Natural Gas | Fuel Oil & Kerosene | LPG | Other Fuels | Total | Electricity | Natural Gas | Fuel Oil | LPG | Other Fuels | Total |
| 546 | 116,898 | 27,182 | 8,140 | 3,617 | 2,096 | - | 41,034 | \$7,117,511 | \$1,905,842 | \$931,975 | \$1,238,799 | N/A | \$11,194,127 |
| 1,095 | 234,510 | 54,529 | 11,741 | 8,659 | 674 | - | 75,604 | \$14,278,452 | \$2,748,972 | \$2,231,396 | \$398,467 | N/A | \$19,657,287 |
| 161 | 34,436 | 8,007 | 3,399 | 1,368 | 487 | - | 13,261 | \$2,096,698 | \$795,791 | \$352,414 | \$288,001 | N/A | \$3,532,904 |
| 493 | 105,699 | 24,578 | 10,995 | 10,824 | 1,502 | - | 47,898 | \$6,435,639 | \$2,574,172 | \$2,789,244 | \$887,675 | N/A | \$12,686,730 |
| 898 | 192,367 | 44,730 | 13,807 | 15,587 | 2,049 | - | 76,174 | \$11,712,515 | \$3,232,647 | \$4,016,846 | \$1,211,183 | N/A | \$20,173,191 |
| 901 | 193,005 | 44,878 | 16,134 | 9,748 | 928 | - | 71,688 | \$11,751,345 | \$3,777,463 | \$2,511,990 | \$548,386 | N/A | \$18,589,184 |
| 557 | 119,259 | 27,731 | 5,910 | 9,223 | 707 | - | 43,571 | \$7,261,236 | \$1,383,688 | \$2,376,704 | \$418,193 | N/A | \$11,439,821 |
| | | 231,635 | 70,126 | 59,026 | 8,443 | - | 369,230 | \$60,653,396 | \$16,418,575 | \$15,210,569 | \$4,990,704 | | \$97,273,244 |

| | Commercial & Industrial | | | | | | Commercial & Industrial | | | | Commercial & Industrial | | | |
|-----------------|--|-------------|---------------------|------|-------------|---------|------------------------------------|-------------------|-------------------------------|---------------|------------------------------------|------|-------------|--------------------|
| | Commercial & Industrial | | | | | | Commercial & Industrial | | | | Electricity | | | |
| | Energy Content -- Billion BTU (BBTU)* | | | | | | Physical units | | | | Energy Content (BBTU) | | | |
| Municipality | Electricity | Natural Gas | Fuel Oil & Kerosene | LPG | Other Fuels | Total | Electricity (kWh) | Natural Gas (CCF) | Fuel Oil & Kerosene (Gallons) | LPG (Gallons) | Coal | Oil | Natural Gas | Other Fossil Fuels |
| East Bradford | 114.1 | 20.6 | 17.8 | 2.0 | | 154.5 | 33,451,565 | 196,150 | 129,321 | 24,132 | 67.0 | 1.6 | 112.5 | 1.5 |
| East Goshen | 509.6 | 133.1 | 55.9 | 4.6 | | 703.2 | 149,364,192 | 1,267,166 | 407,156 | 54,270 | 299.1 | 6.9 | 502.3 | 6.7 |
| Thornbury | 72.0 | 64.3 | 12.7 | 3.8 | | 152.9 | 21,105,568 | 612,407 | 92,708 | 45,457 | 42.3 | 1.0 | 71.0 | 0.9 |
| West Chester B. | 519.4 | 373.0 | 114.1 | 8.0 | | 1,014.6 | 152,229,004 | 3,552,412 | 831,141 | 95,110 | 304.8 | 7.1 | 511.9 | 6.8 |
| West Goshen | 900.8 | 769.6 | 374.6 | 36.5 | | 2,081.5 | 264,007,592 | 7,329,378 | 2,728,067 | 433,803 | 528.6 | 12.3 | 887.8 | 11.8 |
| West Whiteland | 744.2 | 271.8 | 45.9 | 4.6 | | 1,066.5 | 218,121,770 | 2,588,592 | 334,011 | 54,534 | 436.7 | 10.1 | 733.5 | 9.7 |
| Westtown | 154.9 | 90.5 | 26.8 | 1.6 | | 273.7 | 45,387,889 | 862,037 | 195,095 | 18,539 | 90.9 | 2.1 | 152.6 | 2.0 |
| Total | 3,015 | 1,723 | 648 | 61 | - | 5,447 | 883,667,580 | 16,408,142 | 4,717,499 | 725,845 | 1,769 | 41 | 2,972 | 39 |

| | Commercial & Industrial | | | | | | Commercial & Industrial | | | | Commercial & Industrial | | | |
|-----------------|--|-------------|---------------------|------|-------------|---------|------------------------------------|-------------------|-------------------------------|---------------|------------------------------------|-----|-------------|--------------------|
| | Commercial & Industrial | | | | | | Commercial & Industrial | | | | Electricity | | | |
| | Energy Content -- Billion BTU (BBTU)* | | | | | | Physical units | | | | Energy Content (BBTU) | | | |
| Municipality | Electricity | Natural Gas | Fuel Oil & Kerosene | LPG | Other Fuels | Total | Electricity (kWh) | Natural Gas (CCF) | Fuel Oil & Kerosene (Gallons) | LPG (Gallons) | Coal | Oil | Natural Gas | Other Fossil Fuels |
| East Bradford | 34.0 | 18.0 | 4.0 | 4.0 | - | 61.0 | | | | | 36 | - | 21 | - |
| East Goshen | 305.0 | 110.0 | 23.0 | 3.0 | 1.0 | 443.0 | | | | | 327 | 5 | 191 | 6 |
| Thornbury | 54.0 | 62.0 | 4.0 | 2.0 | - | 122.0 | | | | | 58 | 1 | 34 | 1 |
| West Chester B. | 475.0 | 316.0 | 46.0 | 11.0 | 2.0 | 849.0 | | | | | 509 | 8 | 297 | 10 |
| West Goshen | 795.0 | 694.0 | 135.0 | 29.0 | 4.0 | 1,659.0 | | | | | 853 | 13 | 498 | 17 |
| West Whiteland | 668.0 | 268.0 | 84.0 | 13.0 | 4.0 | 1,038.0 | | | | | 716 | 11 | 418 | 14 |
| Westtown | 80.0 | 90.0 | 24.0 | 3.0 | 1.0 | 196.0 | | | | | 86 | 1 | 50 | 1 |
| Total | 2,411.0 | 1,558.0 | 320.0 | 65.0 | 12 | 4,368.0 | | | | | 2,585 | 39 | 1,509 | 49 |

| Commercial & Industrial | | | Commercial & Industrial | | | | | | Commercial & Industrial | | | | |
|------------------------------------|------------------|----------------------|---------------------------------------|----------------|------------------------|-------|----------------|---------|------------------------------------|---------------|---------------|------------|----------------|
| Fuel Content | | | Commercial & Industrial | | | | | | Commercial & Industrial | | | | |
| Physical Units | | | Total GHG Emissions (MTCO2eq.) | | | | | | Energy Expenditures (\$) | | | | |
| Coal (Short Tons) | Oil (Barrels) | Natural Gas (MCF) | Electricity | Natural Gas | Fuel Oil & Kerosene | LPG | Other Fuels | Total | Electricity | Natural Gas | Fuel Oil | LPG | Total |
| 3,498 | 269 | 108,686 | 12,715 | 1,096 | 1,321 | 126 | | 15,258 | \$ 2,808,905 | \$ 164,766 | \$ 319,657 | \$ 30,230 | \$ 3,323,558 |
| 15,620 | 1,202 | 485,293 | 56,773 | 7,078 | 4,159 | 284 | | 68,295 | \$ 12,542,010 | \$ 1,064,419 | \$ 1,006,412 | \$ 67,985 | \$ 14,680,825 |
| 2,207 | 170 | 68,573 | 8,022 | 3,421 | 947 | 238 | | 12,628 | \$ 1,772,220 | \$ 514,422 | \$ 229,157 | \$ 56,946 | \$ 2,572,744 |
| 15,919 | 1,225 | 494,601 | 57,862 | 19,844 | 8,491 | 498 | | 86,694 | \$ 12,782,566 | \$ 2,984,026 | \$ 2,054,423 | \$ 119,147 | \$ 17,940,162 |
| 27,609 | 2,125 | 857,776 | 100,348 | 40,942 | 27,869 | 2,270 | | 171,429 | \$ 22,168,538 | \$ 6,156,678 | \$ 6,743,266 | \$ 543,434 | \$ 35,611,915 |
| 22,810 | 1,756 | 708,690 | 82,907 | 14,460 | 3,412 | 285 | | 101,065 | \$ 18,315,537 | \$ 2,174,417 | \$ 825,613 | \$ 68,316 | \$ 21,383,883 |
| 4,746 | 365 | 147,468 | 17,252 | 4,815 | 1,993 | 97 | | 24,157 | \$ 3,811,190 | \$ 724,111 | \$ 482,237 | \$ 23,224 | \$ 5,040,762 |
| 92,410 | 7,113 | 2,871,087 | 335,879 | 91,657 | 48,192 | 3,798 | - | 479,526 | \$ 74,200,966 | \$ 13,782,839 | \$ 11,660,764 | \$ 909,281 | \$ 100,553,850 |

| Commercial & Industrial | | | Commercial & Industrial | | | | | | Commercial & Industrial | | | | |
|------------------------------------|------------------|-------------------------|---------------------------------------|----------------|------------------------|-------|----------------|---------|------------------------------------|----------------|--------------|--------------|----------------|
| Fuel Content | | | Commercial & Industrial | | | | | | Commercial & Industrial | | | | |
| Physical Units | | | Total GHG Emissions (MTCO2eq.) | | | | | | Energy Expenditures (\$) | | | | |
| Coal (Short Tons) | Oil (Barrels) | Natural Gas (MCF) | Electricity | Natural Gas | Fuel Oil & Kerosene | LPG | Other Fuels | Total | Electricity | Natural Gas | Fuel Oil | LPG | Total |
| 1,853 | 97 | 20,771 | 4,826 | 986 | 319 | 256 | 19 | 6,406 | \$ 915,495 | \$ 1,662,232 | \$ 71,399 | \$ 151,066 | \$ 2,800,192 |
| 16,639 | 870 | 186,573 | 43,339 | 5,891 | 1,692 | 182 | 101 | 51,205 | \$ 7,890,214 | \$ 9,206,259 | \$ 378,631 | \$ 107,624 | \$ 17,582,727 |
| 2,976 | 156 | 33,383 | 7,751 | 3,281 | 290 | 143 | 15 | 11,480 | \$ 1,318,104 | \$ 6,234,539 | \$ 64,939 | \$ 84,475 | \$ 7,702,057 |
| 25,934 | 1,356 | 290,864 | 67,548 | 16,766 | 3,417 | 655 | 127 | 88,514 | \$ 11,894,130 | \$ 29,163,975 | \$ 764,643 | \$ 387,350 | \$ 42,210,098 |
| 43,436 | 2,271 | 487,148 | 113,127 | 36,835 | 10,033 | 1,823 | 328 | 162,145 | \$ 19,786,510 | \$ 37,845,467 | \$ 2,245,372 | \$ 1,077,680 | \$ 60,955,029 |
| 36,462 | 1,407 | 408,740 | 94,970 | 14,280 | 6,218 | 818 | 293 | 116,579 | \$ 17,915,440 | \$ 26,068,783 | \$ 1,391,628 | \$ 483,580 | \$ 45,859,431 |
| 4,358 | 228 | 48,837 | 11,351 | 4,742 | 1,758 | 186 | 47 | 18,084 | \$ 2,230,422 | \$ 6,247,038 | \$ 393,438 | \$ 110,193 | \$ 8,981,092 |
| 131,658 | 6,385 | 1,476,316 | 342,912 | 82,781 | 23,727 | 4,063 | 930 | 454,413 | \$ 61,950,315 | \$ 116,428,293 | \$ 5,310,050 | \$ 2,401,968 | \$ 186,090,626 |

| Mobile - Highway | | | | | | | | | Mobile - Rail Transit | | | |
|------------------|---|------------------------|-------------|-------|--------------------------|-----------------------|-----------------|--------------------------------|-----------------------|-------------|-------|---------------------|
| | Vehicle Miles Traveled ('000 VMT per day) | Energy Content -- BBTU | | | Physical Units | | | Total GHG Emissions (MTCO2eq.) | Fuel Use | | | Diesel Fuel Gallons |
| | | Motor Gasoline | Diesel Fuel | Total | Motor Gasoline (Gallons) | Diesel Fuel (Gallons) | Total (Gallons) | | Diesel Fuel | Electricity | Total | |
| East Bradford | 122 | 210 | 69 | 279 | 1,741,258 | 502,212 | 2,243,470 | 21,539 | 0.11 | 1.63 | 1.74 | 820 |
| East Goshen | 318 | 549 | 180 | 730 | 4,555,178 | 1,313,801 | 5,868,979 | 56,346 | 0.34 | 4.88 | 5.21 | 2,460 |
| Thornbury | 61 | 105 | 34 | 139 | 867,450 | 250,189 | 1,117,639 | 10,730 | 0.01 | 0.16 | 0.17 | 80 |
| West Chester B. | 298 | 515 | 169 | 685 | 4,272,661 | 1,232,317 | 5,504,978 | 52,852 | 0.16 | 2.30 | 2.46 | 1,159 |
| West Goshen | 691 | 1,193 | 392 | 1,588 | 9,906,183 | 2,857,133 | 12,763,316 | 122,537 | 0.13 | 1.92 | 2.05 | 968 |
| West Whiteland | 630 | 1,087 | 357 | 1,446 | 9,020,418 | 2,601,662 | 11,622,080 | 111,580 | 0.29 | 4.18 | 4.47 | 2,109 |
| Westtown | 195 | 336 | 110 | 447 | 2,787,503 | 803,969 | 3,591,472 | 34,481 | 0.12 | 1.74 | 1.86 | 876 |
| Total | 2,313 | 3,994 | 1,313 | 5,314 | 33,150,651 | 9,561,284 | 42,711,935 | 410,065 | 1 | 17 | 18 | 8,473 |

| Mobile - Highway | | | | | | | | | Mobile - Rail Transit | | | |
|------------------|---|------------------------|-------------|-------|--------------------------|-----------------------|-----------------|--------------------------------|-----------------------|-------------|-------|---------------------|
| | Vehicle Miles Traveled ('000 VMT per day) | Energy Content -- BBTU | | | Physical Units | | | Total GHG Emissions (MTCO2eq.) | Fuel Use | | | Diesel Fuel Gallons |
| | | Motor Gasoline | Diesel Fuel | Total | Motor Gasoline (Gallons) | Diesel Fuel (Gallons) | Total (Gallons) | | Diesel Fuel | Electricity | Total | |
| East Bradford | | 307 | 115 | 423 | 2,470,000 | | | 32,663 | | 1 | | |
| East Goshen | | 722 | 271 | 996 | 5,810,000 | | | 76,942 | | 2 | | |
| Thornbury | | 132 | 49 | 181 | 1,060,000 | | | 14,047 | | - | | |
| West Chester B. | | 638 | 239 | 879 | 5,130,000 | | | 67,961 | | 2 | | |
| West Goshen | | 1,660 | 623 | 2,283 | 13,400,000 | | | 176,806 | | 1 | | |
| West Whiteland | | 1,547 | 580 | 2,134 | 12,500,000 | | | 164,839 | | 6 | | |
| Westtown | | 426 | 160 | 586 | 3,430,000 | | | 45,352 | | 1 | | |
| Total | | 5,432 | 2,037 | 7,482 | 43,800,000 | | | 578,610 | | 13 | | |

| Mobile - Rail Transit | | | | | | | | | | | |
|---------------------------------|------------------------------|------|-------------|--------------------|-----------------------|---------------|-------------------|--------------------------------|----------------------------------|--------------|---------------|
| Electricity Fuel Content | | | | | | | | | Mobile - Highway | | |
| Physical Units | Energy Content (BBTU) | | | | Physical Units | | | | Energy Expenditures (\$s) | | |
| Electricity kWh | Coal | Oil | Natural Gas | Other Fossil Fuels | Coal (Short Tons) | Oil (Barrels) | Natural Gas (MCF) | Total GHG Emissions (MTCO2eq.) | Motor Gasoline | Diesel Fuel | Total |
| 476,281 | 0.95 | 0.02 | 1.60 | 0.02 | 49.8 | 3.8 | 1,546.7 | 189.5 | \$ 4,387,970 | \$ 1,469,975 | \$ 5,857,944 |
| 1,428,844 | 2.86 | 0.07 | 4.80 | 0.06 | 149.3 | 11.5 | 4,640.1 | 568.6 | \$ 11,479,049 | \$ 3,845,495 | \$ 15,324,544 |
| 46,554 | 0.09 | 0.00 | 0.16 | 0.00 | 4.9 | 0.4 | 151.2 | 18.5 | \$ 2,185,974 | \$ 732,304 | \$ 2,918,278 |
| 673,240 | 1.35 | 0.03 | 2.26 | 0.03 | 70.4 | 5.4 | 2,186.3 | 267.9 | \$ 10,767,105 | \$ 3,606,993 | \$ 14,374,098 |
| 562,227 | 1.13 | 0.03 | 1.89 | 0.03 | 58.8 | 4.5 | 1,825.8 | 223.7 | \$ 24,963,582 | \$ 8,362,829 | \$ 33,326,411 |
| 1,224,723 | 2.45 | 0.06 | 4.12 | 0.05 | 128.0 | 9.9 | 3,977.2 | 487.4 | \$ 22,731,453 | \$ 7,615,063 | \$ 30,346,517 |
| 508,511 | 1.02 | 0.02 | 1.71 | 0.02 | 53.2 | 4.1 | 1,651.4 | 202.4 | \$ 7,024,508 | \$ 2,353,218 | \$ 9,377,726 |
| 4,920,378 | 10 | 0 | 17 | 0 | 514 | 40 | 15,979 | 1,958 | 83,539,641 | 27,985,877 | 111,525,518 |

| Mobile - Rail Transit | | | | | | | | | | | |
|---------------------------------|------------------------------|-----|-------------|--------------------|-----------------------|---------------|-------------------|--------------------------------|----------------------------------|---------------|---------------|
| Electricity Fuel Content | | | | | | | | | Mobile - Highway | | |
| Physical Units | Energy Content (BBTU) | | | | Physical Units | | | | Energy Expenditures (\$s) | | |
| Electricity kWh | Coal | Oil | Natural Gas | Other Fossil Fuels | Coal (Short Tons) | Oil (Barrels) | Natural Gas (MCF) | Total GHG Emissions (MTCO2eq.) | Motor Gasoline | Diesel Fuel | Total |
| | | | | | | | | | \$ 5,710,730 | \$ 2,057,426 | \$ 7,768,156 |
| | | | | | | | | | \$ 13,452,181 | \$ 4,846,467 | \$ 18,298,648 |
| | | | | | | | | | \$ 2,455,883 | \$ 884,790 | \$ 3,340,673 |
| | | | | | | | | | \$ 11,882,056 | \$ 4,280,792 | \$ 16,162,848 |
| | | | | | | | | | \$ 30,912,009 | \$ 11,136,783 | \$ 42,048,792 |
| | | | | | | | | | \$ 28,819,861 | \$ 10,383,037 | \$ 39,202,898 |
| | | | | | | | | | \$ 7,929,163 | \$ 2,856,669 | \$ 10,785,832 |
| | | | | | | | | | \$ 101,161,883 | \$ 36,445,964 | 137,607,847 |

| Non-Energy GHG Sources | | | | | | | |
|---------------------------------|------------------------------------|--------------|---------------|----------------------|----------|-----------------|--------------|
| GHG Emissions (MTCO2eq.) | | | | | | | |
| Municipality | Process Emissions from Natural Gas | | | Industrial Processes | | LULUCF | Total |
| | Agr. Soils | Systems | Waste | Wastewater | | | |
| East Bradford | 1,198 | 301 | 2,990 | 308 | - | (3,315) | 1,482 |
| East Goshen | 185 | 613 | 5,462 | 563 | - | (749) | 6,074 |
| Thornbury | 113 | 233 | 996 | 103 | - | (3,539) | (2,095) |
| West Chester B. | - | 1,024 | 5,910 | 609 | - | (1,199) | 6,344 |
| West Goshen | 90 | 1,723 | 6,892 | 710 | - | (8,495) | 919 |
| West Whiteland | 396 | 969 | 5,495 | 566 | - | (10,448) | (3,021) |
| Westtown | 411 | 353 | 3,251 | 335 | - | (7,449) | (3,099) |
| Total | 2,394 | 5,214 | 30,996 | 3,195 | - | (35,194) | 6,604 |

| Non-Energy GHG Sources | | | | | | | |
|---------------------------------|------------------------------------|--------------|---------------|----------------------|---------------|-----------------|---------------|
| GHG Emissions (MTCO2eq.) | | | | | | | |
| Municipality | Process Emissions from Natural Gas | | | Industrial Processes | | LULUCF | Total |
| | Agr. Soils | Systems | Waste | Wastewater | | | |
| East Bradford | 1,156 | 505 | 1,512 | 967 | 3,690 | 613 | 8,444 |
| East Goshen | 181 | 978 | 2,742 | 1,754 | 6,691 | (1,014) | 11,331 |
| Thornbury | 139 | 369 | 459 | 294 | 1,120 | (1,006) | 1,374 |
| West Chester B. | - | 1,539 | 2,808 | 1,796 | 6,852 | (1,324) | 11,671 |
| West Goshen | 92 | 2,854 | 3,326 | 2,127 | 8,116 | (5,370) | 11,145 |
| West Whiteland | 428 | 1,683 | 2,780 | 1,778 | 6,783 | (1,553) | 11,898 |
| Westtown | 400 | 593 | 1,647 | 1,053 | 4,019 | (3,100) | 4,612 |
| Total | 2,396 | 8,521 | 15,274 | 9,769 | 37,271 | (12,754) | 60,475 |