

Appendix E

Indiana EGUs Annual NO_x and SO₂ and Ozone Season 2007-2019 Emissions Workbook

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Table 1 Indiana Electric Generating Units 2007-2019 Combined Annual NO_x Emissions Reported to CAMD

| Facility Name | Sum of 2007 NO _x Emissions (tons) | Sum of 2008 NO _x Emissions (tons) | Sum of 2009 NO _x Emissions (tons) | Sum of 2010 NO _x Emissions (tons) | Sum of 2011 NO _x Emissions (tons) | Sum of 2012 NO _x Emissions (tons) | Sum of 2013 NO _x Emissions (tons) | Sum of 2014 NO _x Emissions (tons) | Sum of 2015 NO _x Emissions (tons) | Sum of 2016 NO _x Emissions (tons) | Sum of 2017 NO _x Emissions (tons) | Sum of 2018 NO _x Emissions (tons) | Sum of 2019 NO _x Emissions (tons) |
|-------------------|---|---|---|---|---|---|---|---|---|---|---|---|---|
| A B Brown | 4755.943 | 5391.888 | 1,720.87 | 1,698.26 | 1,770.65 | 2,121.18 | 1,805.42 | 2,866.52 | 2,138.64 | 1,694.03 | 1,605.36 | 2,128.10 | 2,423.51 |
| Alcoa | 3575 | 3104 | 1,576.24 | 1,229.97 | 1,612.13 | 2,191.54 | 2,825.22 | 3,166.50 | 3,319.33 | 3,058.25 | 1,929.52 | 3,028.05 | 3,136.39 |
| Anderson | 3.099 | 2.91 | 2.85 | 1.19 | 6.20 | 7.73 | 2.90 | 5.08 | 5.68 | 5.11 | 4.91 | 5.03 | 4.06 |
| Bailey | 10118.299 | 9741.941 | 2,460.02 | 2,754.48 | 1,974.42 | 1,515.89 | 1,924.06 | 1,726.26 | 1,072.33 | 1,345.24 | 1,168.45 | 196.24 | |
| Broadway Avenue | 34.879 | 58.114 | 21.10 | 22.19 | 20.88 | 20.30 | 5.88 | 8.09 | 15.39 | 13.04 | 6.62 | 12.39 | |
| Cayuga | 10197.352 | 9335.858 | 6,865.64 | 8,332.59 | 8,251.84 | 7,577.46 | 9,703.48 | 8,692.14 | 10,508.14 | 12,369.60 | 7,061.30 | 8,977.11 | 4,408.47 |
| Clifty Creek | 20453.829 | 20546.738 | 8,018.79 | 9,118.70 | 10,938.03 | 13,816.45 | 11,841.97 | 9,131.97 | 6,755.57 | 9,355.41 | 5,762.23 | 6,139.48 | 5,375.41 |
| Connersville | | | | 0.68 | 0.45 | 1.04 | 4.12 | 2.40 | 2.01 | 3.78 | 2.02 | | |
| Vermillion | 29.579 | 18.419 | 15.07 | 18.72 | 13.85 | 17.20 | 17.21 | 6.27 | 26.94 | 31.87 | 15.88 | 54.96 | 23.59 |
| Eagle Valley | 2879.369 | 2348.286 | | | | | | | | | | 62.16 | 114.95 |
| Edwardsport | 1052.222 | 1159.546 | | | | 90.41 | 618.32 | 698.81 | 841.22 | 761.49 | 838.12 | 867.35 | 769.19 |
| F B Culley | 2441.482 | 2474.554 | 1,021.42 | 1,480.93 | 1,024.58 | 1,384.20 | 1,504.08 | 1,344.02 | 870.31 | 1,108.45 | 1,339.94 | 1,529.03 | 1,002.93 |
| Georgetown | 9.528 | 1.747 | 3.01 | 10.04 | 11.43 | 21.53 | 16.93 | 4.33 | 18.91 | 32.03 | 24.55 | 38.45 | 20.43 |
| Gibson | 30022.216 | 29549.296 | 9,568.63 | 12,018.45 | 15,024.29 | 12,642.03 | 11,397.43 | 14,292.16 | 10,833.95 | 13,190.14 | 11,385.15 | 10,255.59 | 8,120.68 |
| Harding Street | 4270.541 | 4548.008 | 2,720.68 | 2,653.01 | 2,669.32 | 3,109.46 | 4,305.63 | 4,428.70 | 2,480.62 | 1,036.15 | 443.62 | 551.41 | 491.67 |
| Henry County | 39.435 | 19.391 | 18.25 | 27.37 | 19.59 | 35.25 | 33.79 | 25.60 | 68.61 | 69.32 | 109.30 | 133.72 | 108.16 |
| Lawrence County | 26.739 | 10.2 | 9.57 | 20.81 | 18.89 | 34.89 | 10.80 | 13.82 | 9.03 | 18.26 | 20.13 | 70.82 | 20.37 |
| Lawrenceburg | 59.897 | 48.553 | 36.83 | 72.90 | 163.20 | 252.30 | 158.03 | 264.31 | 344.91 | 356.21 | 323.55 | 266.44 | 282.78 |
| Merom | 7275.42 | 7156.229 | 4,220.48 | 4,016.01 | 3,326.97 | 2,246.63 | 2,041.66 | 2,043.72 | 1,619.77 | 1,942.71 | 1,565.28 | 1,835.37 | 1,475.63 |
| Michigan City | 5389.499 | 3877.248 | 1,095.73 | 1,160.50 | 1,431.89 | 1,169.68 | 1,115.54 | 1,241.07 | 793.94 | 815.40 | 621.44 | 989.63 | 534.13 |
| Montpelier | 33.959 | 29.861 | 18.79 | 47.83 | 48.31 | 82.40 | 63.84 | 69.51 | 129.54 | 142.10 | 96.94 | 103.41 | 122.45 |
| Noblesville | 27.9 | 31.147 | 9.73 | 24.67 | 28.26 | 54.89 | 37.79 | 31.04 | 60.13 | 66.34 | 32.19 | 62.21 | 59.89 |
| Petersburg | 16529.492 | 15798.624 | 9,657.99 | 11,205.60 | 9,666.50 | 9,292.74 | 10,907.03 | 13,047.80 | 12,426.78 | 10,813.20 | 8,372.80 | 8,225.45 | 6,946.48 |
| R Gallagher | 5375.774 | 4941.877 | 1,657.03 | 2,243.46 | 650.40 | 503.16 | 1,200.02 | 1,656.70 | 940.39 | 648.55 | 392.99 | 534.88 | 84.11 |
| R M Schahfer | 15891.263 | 17363.575 | 10,565.83 | 9,615.14 | 7,366.68 | 5,940.22 | 6,746.45 | 7,115.90 | 5,172.32 | 4,396.57 | 4,924.92 | 6,089.67 | 4,985.70 |
| Richmond | 1.934 | 2.394 | 0.42 | 2.34 | 4.32 | 3.00 | 2.18 | 1.70 | 4.66 | 2.67 | 5.98 | 10.96 | 2.03 |
| Rockport | 19298.564 | 22959.781 | 19,762.18 | 20,545.31 | 19,808.98 | 21,643.68 | 17,200.82 | 19,725.95 | 13,921.69 | 12,888.08 | 11,261.07 | 8,740.75 | 6,093.39 |
| St. Joseph | | | | | | | | | | | | 96.78 | 115.62 |
| Sugar Creek | 43.561 | 16.57 | 46.47 | 90.02 | 87.59 | 100.59 | 88.60 | 82.18 | 90.40 | 110.41 | 121.20 | 98.38 | 114.93 |
| Wabash River | 8107.123 | 8593.737 | 5,974.52 | 5,101.00 | 7,097.85 | 3,127.63 | 3,691.42 | 3,351.77 | 3,541.08 | 941.87 | 14.04 | 414.45 | 19.03 |
| Wheatland | 20.103 | 9.625 | 17.56 | 53.36 | 50.23 | 81.57 | 81.38 | 43.79 | 53.11 | 92.89 | 67.31 | 0.04 | 133.69 |
| Whitewater Valley | 870.769 | 852.364 | 369.33 | 358.73 | 375.89 | 52.95 | 39.76 | 92.02 | 101.91 | 124.43 | 89.56 | 8,680.25 | 101.92 |
| Whiting | 66.602 | 73.102 | 79.98 | 102.12 | 108.28 | 104.05 | 100.96 | 100.51 | 98.74 | 110.95 | 84.70 | 5.08 | 99.06 |
| Worthington | 14.726 | 10.231 | 5.13 | 9.91 | 7.91 | 7.93 | 2.02 | 3.50 | 18.24 | 24.48 | 22.90 | 0.08 | 28.26 |
| Grand Total | 168,916.10 | 170,075.81 | 87,540.13 | 94,036.26 | 93,579.82 | 89,249.97 | 89,494.74 | 95,284.10 | 78,284.28 | 77,569.00 | 59,713.95 | 70,203.71 | 47,218.89 |

Table 2 Electric Generating Units 2009-2019 Annual NO_x Emissions

| Facility Name | Facility ID (ORISPL) | Unit ID | 2009 NO _x Emissions (tons) | 2010 NO _x Emissions (tons) | 2011 NO _x Emissions (tons) | 2012 NO _x Emissions (tons) | 2013 NO _x Emissions (tons) | 2014 NO _x Emissions (tons) | 2015 NO _x Emissions (tons) | 2016 NO _x Emissions (tons) | 2017 NO _x Emissions (tons) | 2018 NO _x Emissions (tons) | 2019 NO _x Emissions (tons) |
|-----------------|----------------------|---------|---------------------------------------|---------------------------------------|---------------------------------------|---------------------------------------|---------------------------------------|---------------------------------------|---------------------------------------|---------------------------------------|---------------------------------------|---------------------------------------|---------------------------------------|
| A B Brown | 6137 | 1 | 742.42 | 786.12 | 818.63 | 1,068.93 | 1,034.75 | 1,498.79 | 1,215.67 | 677.20 | 775.80 | 1,033.01 | 1,127.255 |
| A B Brown | 6137 | 2 | 965.69 | 886.45 | 934.03 | 1,033.55 | 760.46 | 1,359.05 | 911.06 | 999.34 | 816.47 | 1,078.54 | 1,286.802 |
| A B Brown | 6137 | 3 | 11.36 | 23.49 | 15.42 | 16.09 | 6.94 | 6.85 | 8.42 | 15.18 | 10.41 | 12.20 | 7.022 |
| A B Brown | 6137 | 4 | 1.40 | 2.20 | 2.57 | 2.62 | 3.27 | 1.84 | 3.50 | 2.31 | 2.69 | 4.36 | 2.433 |
| Alcoa | 6705 | 4 | 1,576.24 | 1,229.97 | 1,612.13 | 2,191.54 | 2,825.22 | 3,166.50 | 3,319.33 | 3,058.25 | 1,929.52 | 3,028.05 | 3,136.393 |
| Anderson | 7336 | ACT1 | 0.86 | 0.40 | 2.16 | 2.09 | 0.93 | 1.58 | 2.40 | 1.61 | 2.19 | 1.46 | 1.599 |
| Anderson | 7336 | ACT2 | 0.93 | 0.45 | 2.41 | 3.33 | 1.21 | 1.78 | 2.20 | 1.58 | 1.74 | 1.36 | 1.208 |
| Anderson | 7336 | ACT3 | 1.07 | 0.34 | 1.62 | 2.31 | 0.76 | 1.72 | 1.09 | 1.92 | 0.97 | 2.21 | 1.257 |
| Bailly | 995 | 10 | 0.71 | 2.21 | 2.67 | 5.28 | 1.94 | 1.47 | 0.87 | 2.72 | 0.12 | 0.43 | |
| Bailly | 995 | 7 | 996.42 | 1,168.82 | 682.71 | 582.28 | 686.04 | 639.72 | 539.78 | 611.21 | 532.93 | 192.20 | |
| Bailly | 995 | 8 | 1,462.90 | 1,583.45 | 1,289.04 | 928.33 | 1,236.09 | 1,085.07 | 531.68 | 731.32 | 635.40 | 3.61 | |
| Broadway Avenue | 1011 | 1 | 4.57 | 3.99 | 7.25 | 6.77 | 0.83 | | | | | | |
| Broadway Avenue | 1011 | 2 | 16.54 | 18.21 | 13.64 | 13.53 | 5.05 | 8.09 | 15.39 | 13.04 | 6.62 | 12.39 | |
| Cayuga | 1001 | 1 | 3,455.76 | 4,357.48 | 4,101.84 | 3,968.23 | 4,385.94 | 4,301.51 | 6,772.08 | 5,322.10 | 4,201.38 | 4,696.93 | 2,833.955 |
| Cayuga | 1001 | 2 | 3,405.09 | 3,971.56 | 4,146.25 | 3,599.51 | 5,307.43 | 4,383.10 | 3,732.27 | 7,047.34 | 2,859.77 | 4,280.02 | 1,568.531 |
| Cayuga | 1001 | 4 | 4.80 | 3.55 | 3.75 | 9.71 | 10.11 | 7.52 | 3.79 | 0.16 | 0.15 | 0.16 | 5.986 |
| Clifty Creek | 983 | 1 | 687.00 | 861.18 | 1,352.55 | 2,497.28 | 1,468.86 | 1,229.58 | 992.19 | 1,187.75 | 796.31 | 753.15 | 721.955 |
| Clifty Creek | 983 | 2 | 715.54 | 918.21 | 1,333.36 | 2,197.47 | 2,558.19 | 1,412.70 | 753.63 | 1,469.80 | 803.88 | 630.05 | 834.954 |
| Clifty Creek | 983 | 3 | 551.62 | 877.45 | 1,328.74 | 2,854.21 | 1,312.76 | 708.50 | 933.40 | 1,329.46 | 517.98 | 730.45 | 749.757 |
| Clifty Creek | 983 | 4 | 2,004.78 | 2,135.02 | 2,463.46 | 2,035.44 | 1,558.97 | 1,934.85 | 1,197.14 | 1,875.96 | 1,306.60 | 1,246.99 | 1,110.026 |
| Clifty Creek | 983 | 5 | 1,954.91 | 2,151.24 | 2,036.72 | 2,134.11 | 2,540.12 | 2,079.31 | 1,568.01 | 1,727.53 | 1,269.82 | 1,344.55 | 1,053.835 |
| Clifty Creek | 983 | 6 | 2,104.96 | 2,175.58 | 2,423.19 | 2,097.93 | 2,403.07 | 1,767.03 | 1,311.20 | 1,764.91 | 1,067.64 | 1,434.29 | 904.880 |
| Connersville | 1002 | 1A | | 0.12 | 0.10 | 0.20 | 0.97 | 0.63 | 0.52 | 0.60 | 0.47 | | |
| Connersville | 1002 | 1B | | 0.10 | 0.11 | 0.28 | 0.97 | 0.63 | 0.52 | 0.60 | 0.47 | | |
| Connersville | 1002 | 2A | | 0.17 | 0.11 | 0.27 | 1.09 | 0.57 | 0.49 | 1.30 | 0.54 | | |
| Connersville | 1002 | 2B | | 0.29 | 0.13 | 0.29 | 1.09 | 0.57 | 0.49 | 1.29 | 0.53 | | |
| Edwardsport | 1004 | CTG1 | | | | 46.26 | 275.13 | 370.01 | 392.75 | 416.80 | 450.92 | 416.76 | 360.945 |
| Edwardsport | 1004 | CTG2 | | | | 44.15 | 343.19 | 328.80 | 448.47 | 344.69 | 387.20 | 450.59 | 408.243 |
| F B Culley | 1012 | 2 | 237.50 | 299.39 | 152.91 | 290.57 | 306.05 | 372.88 | 92.54 | 364.11 | 215.84 | 296.78 | 147.072 |
| F B Culley | 1012 | 3 | 783.92 | 1,181.54 | 871.67 | 1,093.62 | 1,198.03 | 971.14 | 777.77 | 744.33 | 1,124.10 | 1,232.25 | 855.855 |
| Georgetown | 7759 | GT1 | 0.28 | 1.88 | 2.51 | 3.48 | 3.04 | 1.07 | 2.83 | 6.65 | 5.82 | 10.06 | 3.055 |
| Georgetown | 7759 | GT2 | 1.32 | 3.34 | 3.35 | 6.97 | 5.58 | 0.96 | 7.09 | 10.38 | 6.66 | 9.44 | 5.366 |
| Georgetown | 7759 | GT3 | 1.07 | 2.70 | 3.03 | 5.69 | 4.43 | 0.82 | 5.70 | 8.05 | 5.85 | 7.94 | 5.858 |
| Georgetown | 7759 | GT4 | 0.34 | 2.12 | 2.55 | 5.39 | 3.89 | 1.49 | 3.29 | 6.95 | 6.23 | 11.02 | 6.151 |
| Gibson | 6113 | 1 | 1,345.31 | 2,229.33 | 2,609.48 | 2,060.03 | 2,518.36 | 2,176.04 | 1,832.78 | 1,886.51 | 2,509.26 | 2,550.51 | 2,009.752 |
| Gibson | 6113 | 2 | 2,229.23 | 2,896.14 | 3,860.77 | 3,281.85 | 1,909.07 | 2,711.55 | 2,216.44 | 2,953.11 | 1,604.65 | 1,817.65 | 1,593.314 |
| Gibson | 6113 | 3 | 2,904.03 | 3,420.35 | 3,096.44 | 3,039.54 | 3,076.62 | 2,810.48 | 2,051.12 | 3,018.74 | 2,207.66 | 2,060.30 | 1,458.264 |
| Gibson | 6113 | 4 | 1,287.98 | 1,768.24 | 2,536.51 | 2,133.73 | 2,016.17 | 1,690.28 | 1,647.53 | 2,059.01 | 2,282.92 | 1,720.36 | 1,625.667 |
| Gibson | 6113 | 5 | 1,802.08 | 1,704.39 | 2,921.10 | 2,126.89 | 1,877.22 | 4,903.81 | 3,086.09 | 3,272.77 | 2,780.66 | 2,106.78 | 1,433.679 |
| Henry County | 7763 | 1 | 6.50 | 9.75 | 5.34 | 11.81 | 11.51 | 8.77 | 23.84 | 19.36 | 36.63 | 43.73 | 32.805 |

| | | | | | | | | | | | | | |
|-----------------|-------|-------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|-----------|
| Henry County | 7763 | 2 | 5.82 | 9.04 | 7.67 | 11.84 | 11.29 | 8.43 | 25.80 | 26.53 | 41.01 | 44.51 | 37.209 |
| Henry County | 7763 | 3 | 5.94 | 8.58 | 6.58 | 11.61 | 10.99 | 8.40 | 18.97 | 23.42 | 31.66 | 45.48 | 38.149 |
| Lawrence County | 7948 | 1 | 1.37 | 3.63 | 2.92 | 5.55 | 2.13 | 2.68 | 2.41 | 3.38 | 2.66 | 10.71 | 3.195 |
| Lawrence County | 7948 | 2 | 1.79 | 3.79 | 3.18 | 6.05 | 2.52 | 2.88 | 1.58 | 2.57 | 2.68 | 10.99 | 3.431 |
| Lawrence County | 7948 | 3 | 1.43 | 4.01 | 3.14 | 6.24 | 1.99 | 2.31 | 1.56 | 2.78 | 2.55 | 10.21 | 3.181 |
| Lawrence County | 7948 | 4 | 1.29 | 3.02 | 3.67 | 5.11 | 1.51 | 2.12 | 1.42 | 2.75 | 2.72 | 10.87 | 3.439 |
| Lawrence County | 7948 | 5 | 1.41 | 2.79 | 3.70 | 5.92 | 1.35 | 1.88 | 1.00 | 2.50 | 4.20 | 12.92 | 3.274 |
| Lawrence County | 7948 | 6 | 2.27 | 3.57 | 2.29 | 6.01 | 1.31 | 1.94 | 1.06 | 4.29 | 5.32 | 15.13 | 3.849 |
| Eagle Valley | 991 | GT1 | | | | | | | | | | 35.45 | 58.511 |
| Eagle Valley | 991 | GT2 | | | | | | | | | | 26.71 | 56.443 |
| Harding Street | 990 | 50 | 727.85 | 892.13 | 739.03 | 811.48 | 823.78 | 861.49 | 449.47 | 81.85 | 24.11 | 17.22 | 19.515 |
| Harding Street | 990 | 60 | 761.68 | 689.93 | 700.01 | 759.64 | 812.33 | 832.54 | 349.88 | 71.66 | 23.69 | 16.60 | 19.850 |
| Harding Street | 990 | 70 | 1,226.58 | 1,023.47 | 1,177.39 | 1,494.60 | 2,610.09 | 2,693.45 | 1,573.75 | 762.77 | 306.20 | 372.56 | 380.690 |
| Harding Street | 990 | GT4 | 1.22 | 21.52 | 21.66 | 15.47 | 23.85 | 18.23 | 38.77 | 53.36 | 32.94 | 62.95 | 21.570 |
| Harding Street | 990 | GT5 | 2.14 | 18.78 | 21.50 | 18.69 | 25.08 | 13.33 | 32.31 | 38.74 | 18.20 | 54.28 | 27.330 |
| Harding Street | 990 | GT6 | 1.21 | 7.18 | 9.74 | 9.58 | 10.49 | 9.67 | 36.45 | 27.77 | 38.50 | 27.82 | 22.714 |
| Petersburg | 994 | 1 | 1,629.89 | 1,619.92 | 1,516.46 | 1,743.59 | 1,868.41 | 1,992.14 | 2,339.65 | 1,972.73 | 1,717.34 | 1,920.10 | 1,774.875 |
| Petersburg | 994 | 2 | 1,159.16 | 2,795.17 | 2,133.30 | 1,555.15 | 1,412.60 | 3,054.00 | 3,082.19 | 1,708.25 | 1,209.87 | 853.32 | 1,255.824 |
| Petersburg | 994 | 3 | 2,262.91 | 2,010.73 | 2,276.89 | 1,833.03 | 3,583.40 | 3,149.01 | 2,657.10 | 3,112.89 | 1,694.72 | 1,111.18 | 1,108.311 |
| Petersburg | 994 | 4 | 4,606.04 | 4,779.78 | 3,739.85 | 4,160.98 | 4,042.62 | 4,852.65 | 4,347.84 | 4,019.33 | 3,750.88 | 4,340.85 | 2,807.465 |
| Lawrenceburg | 55502 | 1 | 10.09 | 16.93 | 41.76 | 65.22 | 35.91 | 72.17 | 91.28 | 87.09 | 101.33 | 65.01 | 75.416 |
| Lawrenceburg | 55502 | 2 | 9.22 | 16.22 | 41.27 | 64.54 | 39.51 | 73.64 | 90.51 | 77.36 | 74.95 | 63.60 | 76.722 |
| Lawrenceburg | 55502 | 3 | 10.04 | 20.70 | 40.39 | 64.52 | 38.41 | 55.04 | 77.63 | 100.13 | 76.17 | 68.47 | 65.883 |
| Lawrenceburg | 55502 | 4 | 7.49 | 19.06 | 39.78 | 58.02 | 44.21 | 63.46 | 85.49 | 91.63 | 71.11 | 69.36 | 64.758 |
| Merom | 6213 | 1SG1 | 1,938.89 | 2,177.29 | 1,655.44 | 1,296.94 | 959.47 | 1,131.43 | 729.71 | 1,038.35 | 727.98 | 1,004.34 | 825.428 |
| Merom | 6213 | 2SG1 | 2,281.59 | 1,838.73 | 1,671.54 | 949.68 | 1,082.20 | 912.29 | 890.06 | 904.37 | 837.29 | 831.03 | 650.202 |
| Michigan City | 997 | 12 | 1,095.73 | 1,160.50 | 1,431.89 | 1,169.68 | 1,115.54 | 1,241.07 | 793.94 | 815.40 | 621.44 | 989.63 | 534.129 |
| Montpelier | 55229 | G1CT1 | 2.34 | 5.96 | 5.94 | 9.87 | 7.98 | 8.61 | 14.58 | 15.87 | 11.86 | 12.54 | 12.805 |
| Montpelier | 55229 | G1CT2 | 2.75 | 7.23 | 5.72 | 10.23 | 7.47 | 8.42 | 16.98 | 8.24 | 10.50 | 11.52 | 12.889 |
| Montpelier | 55229 | G2CT1 | 2.48 | 6.07 | 5.57 | 9.97 | 9.50 | 10.30 | 18.48 | 17.54 | 12.17 | 13.67 | 15.229 |
| Montpelier | 55229 | G2CT2 | 1.96 | 5.49 | 6.02 | 10.34 | 8.04 | 9.01 | 14.57 | 24.37 | 8.21 | 13.46 | 17.338 |
| Montpelier | 55229 | G3CT1 | 2.48 | 5.93 | 6.62 | 9.96 | 7.58 | 8.02 | 17.03 | 15.34 | 13.57 | 13.49 | 18.777 |
| Montpelier | 55229 | G3CT2 | 2.02 | 5.09 | 5.99 | 10.34 | 6.67 | 6.73 | 14.95 | 22.55 | 12.01 | 12.50 | 15.942 |
| Montpelier | 55229 | G4CT1 | 2.46 | 6.29 | 6.14 | 10.65 | 8.66 | 9.35 | 19.64 | 16.13 | 13.93 | 12.88 | 15.070 |
| Montpelier | 55229 | G4CT2 | 2.30 | 5.77 | 6.30 | 11.04 | 7.95 | 9.06 | 13.33 | 22.06 | 14.69 | 13.37 | 14.396 |
| Noblesville | 1007 | CT3 | 2.94 | 9.28 | 6.82 | 17.80 | 10.56 | 9.19 | 18.24 | 23.98 | 9.71 | 17.95 | 21.026 |
| Noblesville | 1007 | CT4 | 3.01 | 7.87 | 8.70 | 17.58 | 13.76 | 10.80 | 18.88 | 19.48 | 9.88 | 22.16 | 23.718 |
| Noblesville | 1007 | CT5 | 3.77 | 7.52 | 12.74 | 19.51 | 13.48 | 11.05 | 23.02 | 22.88 | 12.60 | 22.10 | 15.149 |
| R Gallagher | 1008 | 2 | 990.84 | 1,194.91 | 371.58 | 336.73 | 727.40 | 859.55 | 512.47 | 320.34 | 213.27 | 318.16 | 43.426 |
| R Gallagher | 1008 | 4 | 666.19 | 1,048.55 | 278.82 | 166.43 | 472.62 | 797.15 | 427.93 | 328.20 | 179.72 | 216.73 | 40.681 |
| R M Schahfer | 6085 | 14 | 3,335.95 | 1,835.47 | 1,278.56 | 782.37 | 910.81 | 939.14 | 332.77 | 280.59 | 383.95 | 760.16 | 676.452 |
| R M Schahfer | 6085 | 15 | 2,167.61 | 3,093.71 | 2,370.01 | 2,086.38 | 1,755.61 | 1,593.96 | 1,420.81 | 773.97 | 649.40 | 1,668.57 | 1,227.710 |
| R M Schahfer | 6085 | 16A | 5.94 | 15.97 | 23.26 | 48.94 | 12.21 | 13.06 | 32.87 | 13.57 | 19.34 | 13.87 | 5.493 |
| R M Schahfer | 6085 | 16B | 5.13 | 15.83 | 16.53 | 28.55 | 10.41 | 11.99 | 29.98 | | 6.54 | 23.78 | 8.979 |
| R M Schahfer | 6085 | 17 | 2,755.16 | 2,051.18 | 1,770.10 | 1,147.59 | 1,590.29 | 2,374.42 | 1,372.36 | 1,771.32 | 1,455.30 | 2,040.66 | 1,447.146 |

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|-------------------|-------|--------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|
| R M Schahfer | 6085 | 18 | 2,296.04 | 2,602.97 | 1,908.23 | 1,846.41 | 2,467.12 | 2,183.33 | 1,983.53 | 1,557.12 | 2,410.38 | 1,582.64 | 1,619.915 |
| Richmond | 7335 | RCT1 | 0.23 | 1.19 | 1.92 | 1.05 | 1.00 | 0.85 | 2.34 | 1.35 | 3.09 | 5.64 | 0.964 |
| Richmond | 7335 | RCT2 | 0.20 | 1.15 | 2.40 | 1.96 | 1.18 | 0.85 | 2.32 | 1.32 | 2.89 | 5.33 | 1.063 |
| Rockport | 6166 | MB1 | 10,906.12 | 10,804.46 | 7,520.93 | 11,016.47 | 10,351.58 | 10,363.51 | 6,534.63 | 6,043.04 | 4,631.03 | 3,801.73 | 2,479.243 |
| Rockport | 6166 | MB2 | 8,856.06 | 9,740.85 | 12,288.05 | 10,627.21 | 6,849.24 | 9,362.44 | 7,387.05 | 6,845.04 | 6,630.04 | 4,939.02 | 3,614.150 |
| St. Joseph | 57794 | CTG01A | | | | | | | | | | 49.87 | 57.836 |
| St. Joseph | 57794 | CTG01B | | | | | | | | | | 46.91 | 57.779 |
| Sugar Creek | 55364 | CT11 | 24.10 | 43.93 | 42.65 | 49.07 | 44.57 | 40.47 | 44.33 | 54.65 | 61.36 | 50.40 | 57.826 |
| Sugar Creek | 55364 | CT12 | 22.37 | 46.09 | 44.94 | 51.52 | 44.03 | 41.70 | 46.07 | 55.76 | 59.84 | 47.98 | 57.105 |
| Vermillion | 55111 | 1 | 1.55 | 2.26 | 1.70 | 2.36 | 4.22 | 1.04 | 3.94 | 4.13 | 2.57 | 8.21 | 3.591 |
| Vermillion | 55111 | 2 | 2.43 | 1.73 | 1.11 | 1.96 | 1.95 | 0.60 | 3.58 | 4.80 | 1.28 | 7.01 | 3.229 |
| Vermillion | 55111 | 3 | 1.85 | 3.02 | 1.68 | 2.15 | 3.25 | 1.44 | 3.22 | 2.74 | 1.91 | 6.58 | 3.790 |
| Vermillion | 55111 | 4 | 1.93 | 2.67 | 2.15 | 2.11 | 1.59 | 0.72 | 3.99 | 4.20 | 1.81 | 5.58 | 1.746 |
| Vermillion | 55111 | 5 | 2.23 | 1.99 | 1.83 | 2.18 | 1.96 | 0.68 | 2.25 | 5.66 | 2.93 | 7.41 | 2.680 |
| Vermillion | 55111 | 6 | 1.88 | 2.33 | 1.84 | 2.08 | 1.89 | 0.53 | 3.76 | 4.25 | 2.26 | 8.76 | 3.619 |
| Vermillion | 55111 | 7 | 1.28 | 2.18 | 1.40 | 2.38 | 1.31 | 0.65 | 3.73 | 3.03 | 2.14 | 6.51 | 2.806 |
| Vermillion | 55111 | 8 | 1.92 | 2.54 | 2.14 | 1.98 | 1.04 | 0.62 | 2.47 | 3.08 | 0.98 | 4.91 | 2.127 |
| Wabash River | 1010 | 1 | 306.72 | 307.37 | 363.96 | 254.22 | 431.51 | 385.74 | 374.95 | 163.09 | 14.04 | 414.45 | 19.028 |
| Wabash River | 1010 | 2 | 379.62 | | 645.33 | 372.01 | 349.58 | 302.52 | 87.86 | | | | |
| Wabash River | 1010 | 3 | 310.10 | | 723.61 | 309.71 | 403.85 | 320.72 | 292.08 | | | | |
| Wabash River | 1010 | 4 | 1,033.02 | 1,194.43 | 1,006.58 | 364.77 | 360.51 | 431.77 | 305.05 | | | | |
| Wabash River | 1010 | 5 | 276.92 | | 382.03 | 79.34 | 169.55 | 260.04 | 15.26 | | | | |
| Wabash River | 1010 | 6 | 3,668.13 | 3,599.20 | 3,976.33 | 1,747.59 | 1,976.43 | 1,650.99 | 2,465.89 | 778.79 | | | |
| Wheatland | 55224 | EU-01 | 5.55 | 17.66 | 15.57 | 25.88 | 27.24 | 12.83 | 17.28 | 31.27 | 19.19 | 0.01 | 46.544 |
| Wheatland | 55224 | EU-02 | 4.19 | 14.26 | 13.33 | 10.28 | 22.37 | 10.52 | 15.37 | 32.31 | 19.06 | 0.01 | 34.893 |
| Wheatland | 55224 | EU-03 | 4.34 | 9.98 | 11.13 | 19.97 | 16.90 | 8.93 | 2.91 | 2.30 | 15.00 | 0.00 | 29.274 |
| Wheatland | 55224 | EU-04 | 3.47 | 11.46 | 10.20 | 25.44 | 14.87 | 11.52 | 17.54 | 27.01 | 14.06 | 0.02 | 22.979 |
| Whitewater Valley | 1040 | 1 | 80.56 | 136.54 | 137.84 | 17.60 | 13.21 | 26.96 | 32.83 | 38.86 | 27.87 | 2,357.42 | 30.854 |
| Whitewater Valley | 1040 | 2 | 288.77 | 222.18 | 238.05 | 35.35 | 26.55 | 65.06 | 69.08 | 85.57 | 61.69 | 6,322.83 | 71.064 |
| Whiting | 55259 | CT1 | 31.53 | 54.42 | 59.17 | 50.04 | 65.39 | 45.05 | 55.05 | 58.32 | 43.54 | 2.11 | 49.222 |
| Whiting | 55259 | CT2 | 48.45 | 47.70 | 49.11 | 54.01 | 35.58 | 55.46 | 43.69 | 52.63 | 41.15 | 2.97 | 49.840 |
| Worthington | 55148 | 1 | 1.53 | 3.05 | 2.41 | 2.31 | 0.85 | 0.67 | 5.11 | 7.39 | 7.26 | 0.02 | 7.871 |
| Worthington | 55148 | 2 | 0.93 | 2.12 | 1.75 | 1.96 | 0.26 | 0.48 | 4.10 | 6.60 | 5.65 | 0.02 | 6.690 |
| Worthington | 55148 | 3 | 1.07 | 1.98 | 2.04 | 1.87 | 0.27 | 1.21 | 4.04 | 4.63 | 3.53 | 0.01 | 6.280 |
| Worthington | 55148 | 4 | 1.61 | 2.76 | 1.71 | 1.79 | 0.63 | 1.15 | 4.98 | 5.86 | 6.47 | 0.02 | 7.419 |
| | | | 87,540.13 | 94,036.26 | 93,579.82 | 89,249.97 | 89,494.74 | 95,284.10 | 78,284.28 | 77,569.00 | 59,713.95 | 70,203.71 | 47,218.89 |

Table 3 Indiana Electric Generating Units 2007-2019 Combined Annual SO₂ Emissions Reported to CAMD

| Facility Name | 2007 SO ₂ Emissions (tons) | 2008 SO ₂ Emissions (tons) | 2009 SO ₂ Emissions (tons) | 2010 SO ₂ Emissions (tons) | 2011 SO ₂ Emissions (tons) | 2012 SO ₂ Emissions (tons) | 2013 SO ₂ Emissions (tons) | 2014 SO ₂ Emissions (tons) | 2015 SO ₂ Emissions (tons) | 2016 SO ₂ Emissions (tons) | 2017 SO ₂ Emissions (tons) | 2018 SO ₂ Emissions (tons) | 2019 SO ₂ Emissions (tons) |
|-------------------|--|---|---|---|---|---|---|---|---|---|---|---|---|
| A B Brown | 8743.68 | 10001.69 | 5,778.04 | 5,293.07 | 6,232.74 | 7,091.27 | 6,816.20 | 8,080.13 | 6,942.24 | 3,854.78 | 3,114.11 | 3,528.03 | 3,957.47 |
| Alcoa | 28790.00 | 32037.00 | 1,465.49 | 2,256.43 | 2,016.45 | 2,283.43 | 2,124.55 | 1,894.14 | 967.84 | 1,787.86 | 1,505.30 | 1,233.63 | 648.34 |
| Anderson | 0.05 | 0.04 | 0.61 | 0.02 | 0.08 | 0.08 | 0.03 | 0.49 | 0.05 | 0.05 | 0.05 | 0.05 | 0.73 |
| Bailly | 4313.56 | 8700.91 | 4,903.40 | 9,161.98 | 2,560.47 | 1,813.47 | 2,474.40 | 1,116.76 | 514.78 | 807.76 | 545.09 | 53.17 | |
| Broadway Avenue | | | 0.05 | 0.06 | 0.06 | 0.05 | 0.02 | 0.02 | 0.05 | 0.03 | 0.02 | 0.03 | |
| Cayuga | 90783.23 | 50117.22 | 2,423.16 | 2,015.43 | 3,296.42 | 3,222.11 | 4,627.80 | 3,448.00 | 1,832.02 | 2,520.61 | 1,914.18 | 2,656.16 | 1,802.05 |
| Clifty Creek | 66884.36 | 64934.27 | 54,475.97 | 68,931.99 | 74,085.74 | 52,838.93 | 19,562.58 | 3,731.23 | 4,444.25 | 4,560.86 | 4,860.01 | 5,126.57 | 4,191.13 |
| Connersville | | | | 0.00 | 0.00 | 0.00 | 1.72 | 1.00 | 0.84 | 1.58 | 0.84 | | |
| Vermillion | 0.45 | 0.20 | | | | 26.50 | 102.45 | 41.97 | 60.78 | 58.81 | 184.55 | 57.50 | 55.05 |
| Eagle Valley | 16100.87 | 13086.20 | 11091.31 | 12264.33 | 10874.26 | 3436.22 | 5460.01 | 7958.93 | 2756.23 | 1217.44 | | 5.65 | 10.32 |
| Edwardsport | 6187.12 | 7589.78 | | | | 26.50 | 102.45 | 41.97 | 60.78 | 58.81 | 184.55 | 57.50 | 55.05 |
| F B Culley | 3676.81 | 3943.17 | 2050.91 | 1899.92 | 1463.36 | 2115.99 | 1947.81 | 1895.90 | 1513.48 | 1310.81 | 1858.28 | 1895.61 | 1050.22 |
| Frank E Ratts | 21286.00 | 27334.00 | 23,947.58 | 21,307.78 | 9,496.36 | 6,682.09 | 10,251.83 | 8,548.74 | 2,100.59 | | | | |
| Georgetown | 0.21 | 0.05 | 0.09 | 0.29 | 0.34 | 0.62 | 0.45 | 0.11 | 0.49 | 0.82 | 0.59 | 0.89 | 0.45 |
| Gibson | 72947.00 | 20526.70 | 20942.05 | 21873.97 | 18986.61 | 22446.78 | 20669.13 | 22055.39 | 16098.04 | 14962.74 | 13648.03 | 16212.90 | 9666.32 |
| Harding Street | 36201.36 | 19572.98 | 23598.13 | 21666.26 | 18994.22 | 21541.70 | 27973.87 | 29855.15 | 14929.73 | 274.74 | 4.30 | 4.66 | 3.59 |
| Henry County | 0.26 | 0.13 | 0.13 | 0.19 | 0.14 | 0.26 | 0.24 | 0.18 | 0.48 | 0.49 | 0.75 | 0.93 | 0.78 |
| Lawrence County | 0.20 | 0.07 | 0.07 | 0.15 | 0.13 | 0.23 | 0.08 | 0.10 | 0.06 | 0.12 | 0.13 | 0.46 | 0.13 |
| Lawrenceburg | 2.10 | 1.50 | 1.25 | 3.45 | 8.84 | 14.27 | 5.84 | 7.39 | 14.77 | 16.71 | 15.90 | 15.75 | 17.37 |
| Merom | 11294.38 | 12546.92 | 14,629.40 | 11,939.74 | 8,813.17 | 4,377.45 | 2,815.85 | 3,315.62 | 2,578.82 | 3,143.81 | 2,638.09 | 3,802.72 | 2,897.89 |
| Michigan City | 13492.39 | 11112.58 | 9,429.90 | 9,730.22 | 13,353.54 | 11,584.24 | 10,428.80 | 15,990.64 | 10,148.07 | 1,901.03 | 601.35 | 996.98 | 485.25 |
| Montpelier | 0.22 | 0.19 | 0.11 | 0.32 | 0.29 | 0.50 | 0.25 | 0.27 | 0.31 | 0.64 | 5.32 | 0.97 | 1.65 |
| Noblesville | 1.00 | 1.00 | 0.33 | 0.57 | 0.86 | 1.94 | 1.17 | 0.79 | 2.44 | 2.46 | 1.37 | 3.32 | 3.21 |
| Petersburg | 22499.74 | 22431.11 | 40129.08 | 29845.57 | 25231.76 | 15463.08 | 33755.88 | 66251.85 | 27637.44 | 12837.51 | 7966.88 | 6569.81 | 6586.00 |
| R Gallagher | 59992.09 | 40433.43 | 14618.84 | 13124.52 | 1313.77 | 922.43 | 2495.26 | 3524.45 | 2174.69 | 1457.35 | 857.93 | 1148.95 | 170.25 |
| R M Schahfer | 39802.93 | 38759.45 | 32437.34 | 27064.70 | 19352.12 | 14899.50 | 16413.55 | 8412.40 | 1688.96 | 1440.94 | 1570.44 | 1467.10 | 1167.59 |
| Richmond | 0.14 | 0.02 | 0.00 | 0.26 | 0.03 | 0.02 | 0.02 | 0.34 | 0.13 | 0.03 | 0.03 | 0.06 | 0.13 |
| Rockport | 48833.23 | 60051.36 | 54795.88 | 54242.21 | 56732.96 | 54389.96 | 51636.00 | 54978.64 | 29889.06 | 24341.10 | 20783.62 | 21240.87 | 14341.44 |
| St. Joseph | | | | | | | | | | | | 7.92 | 11.34 |
| Sugar Creek | 0.65 | 0.39 | 1.64 | 3.53 | 5.01 | 6.66 | 5.36 | 4.83 | 7.17 | 8.29 | 7.74 | 6.51 | 7.84 |
| Tanners Creek | 33828.89 | 25729.11 | 16442.28 | 24850.35 | 25906.99 | 18576.45 | 14952.10 | 18090.92 | 7650.06 | | | | |
| Wabash River | 60857.93 | 76236.25 | 6,147.02 | 5,320.66 | 7,000.47 | 3,230.24 | 3,778.14 | 3,352.39 | 3,680.71 | 1,019.93 | 0.17 | 0.30 | 0.27 |
| Wheatland | 0.09 | 0.04 | 0.08 | 0.25 | 0.24 | 0.41 | 0.36 | 0.19 | 0.25 | 0.47 | 0.32 | 0.81 | 0.49 |
| Whitewater Valley | 8613.65 | 8680.25 | 3,919.40 | 4,806.06 | 5,240.53 | 573.09 | 536.87 | 1,157.83 | 1,391.91 | 1,726.64 | 837.00 | 880.41 | 694.44 |
| Whiting | 4.41 | 5.08 | 5.30 | 7.25 | 7.27 | 7.09 | 6.88 | 6.72 | 7.03 | 7.74 | 5.90 | 6.83 | 7.31 |
| Worthington | 0.12 | 0.08 | 0.04 | 0.08 | 0.06 | 0.06 | 0.01 | 0.02 | 0.12 | 0.17 | 0.15 | 0.43 | 0.20 |
| Grand Total | 655,139.09 | 553,833.14 | 343,234.85 | 347,611.60 | 310,975.28 | 247,573.63 | 238,947.94 | 263,765.50 | 139,094.65 | 79,323.12 | 63,112.98 | 66,983.49 | 47,834.29 |

Table 4 Electric Generating Units 2009-2019 SO₂ Emissions

| Facility Name | Facility ID (ORISPL) | Unit ID | 2009 SO ₂ Emissions (tons) | 2010 SO ₂ Emissions (tons) | 2011 SO ₂ Emissions (tons) | 2012 SO ₂ Emissions (tons) | 2013 SO ₂ Emissions (tons) | 2014 SO ₂ Emissions (tons) | 2015 SO ₂ Emissions (tons) | 2016 SO ₂ Emissions (tons) | 2017 SO ₂ Emissions (tons) | 2018 SO ₂ Emissions (tons) | 2019 SO ₂ Emissions (tons) |
|-----------------|----------------------|---------|---------------------------------------|---------------------------------------|---------------------------------------|---------------------------------------|---------------------------------------|---------------------------------------|---------------------------------------|---------------------------------------|---------------------------------------|---------------------------------------|---------------------------------------|
| A B Brown | 6137 | 1 | 3,161.17 | 2,964.40 | 3,308.16 | 4,289.92 | 4,456.90 | 4,967.28 | 4,461.98 | 1,673.55 | 1,867.05 | 1,948.00 | 2,060.76 |
| A B Brown | 6137 | 2 | 2,616.79 | 2,328.52 | 2,924.37 | 2,801.20 | 2,358.79 | 3,112.31 | 2,480.13 | 2,181.13 | 1,246.91 | 1,578.88 | 1,896.61 |
| A B Brown | 6137 | 3 | 0.04 | 0.09 | 0.15 | 0.08 | 0.44 | 0.50 | 0.04 | 0.04 | 0.09 | 1.06 | 0.04 |
| A B Brown | 6137 | 4 | 0.03 | 0.06 | 0.06 | 0.08 | 0.08 | 0.05 | 0.10 | 0.05 | 0.06 | 0.09 | 0.05 |
| Alcoa | 6705 | 4 | 1,465.49 | 2,256.43 | 2,016.45 | 2,283.43 | 2,124.55 | 1,894.14 | 967.84 | 1,787.86 | 1,505.30 | 1,233.63 | 648.34 |
| Anderson | 7336 | ACT1 | 0.14 | 0.00 | 0.02 | 0.01 | 0.01 | 0.13 | 0.01 | 0.01 | 0.01 | 0.01 | 0.19 |
| Anderson | 7336 | ACT2 | 0.16 | 0.00 | 0.01 | 0.02 | 0.01 | 0.15 | 0.02 | 0.01 | 0.01 | 0.01 | 0.13 |
| Anderson | 7336 | ACT3 | 0.32 | 0.01 | 0.05 | 0.05 | 0.02 | 0.21 | 0.03 | 0.04 | 0.03 | 0.04 | 0.41 |
| Bailly | 995 | 10 | 0.00 | 0.01 | 0.01 | 0.02 | 0.01 | 0.00 | 0.00 | 0.01 | | 0.00 | |
| Bailly | 995 | 7 | 2,741.10 | 6,202.01 | 878.00 | 558.34 | 776.92 | 389.72 | 227.83 | 311.31 | 192.24 | 52.48 | |
| Bailly | 995 | 8 | 2,162.30 | 2,959.96 | 1,682.46 | 1,255.11 | 1,697.47 | 727.03 | 286.95 | 496.44 | 352.85 | 0.70 | |
| Broadway Avenue | 1011 | 1 | 0.01 | 0.01 | 0.02 | 0.01 | 0.00 | | | | | | |
| Broadway Avenue | 1011 | 2 | 0.04 | 0.05 | 0.04 | 0.04 | 0.01 | 0.02 | 0.05 | 0.03 | 0.02 | 0.03 | |
| Cayuga | 1001 | 1 | 962.91 | 958.57 | 1,528.11 | 1,779.24 | 2,355.49 | 1,902.06 | 1,350.60 | 1,052.48 | 1,226.16 | 1,511.78 | 1,251.43 |
| Cayuga | 1001 | 2 | 1,459.74 | 1,056.83 | 1,768.27 | 1,442.74 | 2,272.20 | 1,545.88 | 481.38 | 1,468.13 | 688.03 | 1,144.37 | 550.57 |
| Cayuga | 1001 | 4 | 0.51 | 0.03 | 0.04 | 0.14 | 0.11 | 0.06 | 0.04 | 0.00 | 0.00 | 0.00 | 0.06 |
| Clifty Creek | 983 | 1 | 9,572.52 | 9,749.85 | 12,446.65 | 9,205.07 | 1,710.26 | 529.76 | 935.11 | 751.93 | 848.71 | 925.82 | 670.04 |
| Clifty Creek | 983 | 2 | 9,875.14 | 10,062.09 | 12,073.84 | 7,348.09 | 4,923.14 | 543.41 | 732.10 | 863.83 | 841.41 | 842.47 | 782.21 |
| Clifty Creek | 983 | 3 | 7,293.52 | 10,817.62 | 11,870.70 | 9,840.13 | 1,606.79 | 299.95 | 792.02 | 863.90 | 619.78 | 966.41 | 756.60 |
| Clifty Creek | 983 | 4 | 9,468.49 | 12,962.76 | 13,731.73 | 8,566.74 | 1,883.98 | 860.72 | 629.68 | 728.94 | 1,015.03 | 854.09 | 768.28 |
| Clifty Creek | 983 | 5 | 9,379.60 | 12,998.39 | 10,975.78 | 8,935.71 | 4,368.94 | 860.63 | 780.79 | 693.89 | 988.74 | 885.46 | 719.15 |
| Clifty Creek | 983 | 6 | 8,886.71 | 12,341.28 | 12,987.03 | 8,943.19 | 5,069.47 | 636.77 | 574.55 | 658.37 | 546.34 | 652.32 | 494.85 |
| Connersville | 1002 | 1A | | | | | 0.40 | 0.26 | 0.22 | 0.25 | 0.20 | | |
| Connersville | 1002 | 1B | | | | | 0.40 | 0.26 | 0.22 | 0.25 | 0.20 | | |
| Connersville | 1002 | 2A | | | 0.00 | 0.00 | 0.46 | 0.24 | 0.20 | 0.54 | 0.23 | | |
| Connersville | 1002 | 2B | | 0.00 | 0.00 | 0.00 | 0.46 | 0.24 | 0.20 | 0.54 | 0.22 | | |
| Edwardsport | 1004 | CTG1 | | | | 0.26 | 27.90 | 24.10 | 30.90 | 26.34 | 90.11 | 25.98 | 28.30 |
| Edwardsport | 1004 | CTG2 | | | | 26.24 | 74.54 | 17.87 | 29.88 | 32.46 | 94.44 | 31.53 | 26.74 |
| F B Culley | 1012 | 2 | 435.32 | 406.15 | 279.17 | 348.75 | 344.33 | 295.39 | 101.05 | 145.85 | 198.72 | 251.86 | 98.63 |
| F B Culley | 1012 | 3 | 1,615.59 | 1,493.77 | 1,184.19 | 1,767.24 | 1,603.47 | 1,600.50 | 1,412.43 | 1,164.96 | 1,659.57 | 1,643.76 | 951.58 |
| Georgetown | 7759 | GT1 | 0.01 | 0.06 | 0.07 | 0.10 | 0.08 | 0.03 | 0.08 | 0.17 | 0.15 | 0.25 | 0.08 |
| Georgetown | 7759 | GT2 | 0.04 | 0.09 | 0.10 | 0.18 | 0.14 | 0.02 | 0.17 | 0.24 | 0.16 | 0.21 | 0.12 |
| Georgetown | 7759 | GT3 | 0.03 | 0.08 | 0.10 | 0.17 | 0.13 | 0.02 | 0.16 | 0.23 | 0.14 | 0.17 | 0.12 |
| Georgetown | 7759 | GT4 | 0.01 | 0.07 | 0.08 | 0.16 | 0.11 | 0.04 | 0.09 | 0.18 | 0.15 | 0.26 | 0.14 |
| Gibson | 6113 | 1 | 1,614.36 | 2,139.53 | 2,313.50 | 2,601.41 | 2,782.44 | 2,433.96 | 2,391.07 | 1,807.19 | 2,201.77 | 1,804.20 | 1,070.49 |

| | | | | | | | | | | | | | |
|-----------------|-------|-------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|----------|----------|----------|----------|
| Gibson | 6113 | 2 | 1,691.89 | 2,522.14 | 2,273.27 | 2,315.27 | 1,764.10 | 2,259.79 | 2,181.62 | 2,339.93 | 2,049.47 | 1,902.75 | 1,461.97 |
| Gibson | 6113 | 3 | 2,721.75 | 3,172.56 | 2,111.93 | 2,608.09 | 2,588.66 | 2,349.96 | 1,704.56 | 2,113.84 | 1,871.69 | 1,980.28 | 772.09 |
| Gibson | 6113 | 4 | 3,044.02 | 3,900.86 | 3,012.40 | 2,911.47 | 3,646.97 | 2,918.01 | 3,440.39 | 3,206.84 | 3,194.12 | 3,486.36 | 2,092.62 |
| Gibson | 6113 | 5 | 11,870.02 | 10,138.88 | 9,275.51 | 12,010.55 | 9,886.96 | 12,093.66 | 6,380.40 | 5,494.94 | 4,330.98 | 7,039.31 | 4,269.15 |
| Henry County | 7763 | 1 | 0.04 | 0.07 | 0.04 | 0.08 | 0.08 | 0.06 | 0.17 | 0.14 | 0.25 | 0.30 | 0.23 |
| Henry County | 7763 | 2 | 0.04 | 0.07 | 0.05 | 0.09 | 0.08 | 0.06 | 0.18 | 0.19 | 0.28 | 0.31 | 0.27 |
| Henry County | 7763 | 3 | 0.04 | 0.06 | 0.05 | 0.09 | 0.08 | 0.06 | 0.14 | 0.17 | 0.21 | 0.31 | 0.27 |
| Lawrence County | 7948 | 1 | 0.01 | 0.03 | 0.02 | 0.04 | 0.02 | 0.02 | 0.02 | 0.02 | 0.02 | 0.07 | 0.02 |
| Lawrence County | 7948 | 2 | 0.01 | 0.03 | 0.02 | 0.04 | 0.02 | 0.02 | 0.01 | 0.02 | 0.02 | 0.08 | 0.03 |
| Lawrence County | 7948 | 3 | 0.01 | 0.03 | 0.02 | 0.04 | 0.01 | 0.02 | 0.01 | 0.02 | 0.02 | 0.07 | 0.02 |
| Lawrence County | 7948 | 4 | 0.01 | 0.02 | 0.03 | 0.04 | 0.01 | 0.02 | 0.01 | 0.02 | 0.02 | 0.07 | 0.02 |
| Lawrence County | 7948 | 5 | 0.01 | 0.02 | 0.02 | 0.04 | 0.01 | 0.01 | 0.01 | 0.02 | 0.03 | 0.08 | 0.02 |
| Lawrence County | 7948 | 6 | 0.01 | 0.02 | 0.02 | 0.04 | 0.01 | 0.01 | 0.01 | 0.03 | 0.03 | 0.09 | 0.02 |
| Eagle Valley | 991 | GT1 | | | | | | | | | | 3.01 | 5.08 |
| Eagle Valley | 991 | GT2 | | | | | | | | | | 2.64 | 5.24 |
| Harding Street | 990 | 50 | 10,043.08 | 11,158.71 | 8,633.54 | 10,530.71 | 13,323.67 | 13,174.72 | 6,850.61 | 1.25 | 0.46 | 0.34 | 0.32 |
| Harding Street | 990 | 60 | 10,411.08 | 8,794.66 | 7,940.46 | 10,269.59 | 12,603.19 | 13,197.28 | 5,826.85 | 1.12 | 0.40 | 0.30 | 0.34 |
| Harding Street | 990 | 70 | 3,143.79 | 1,712.55 | 2,419.87 | 741.05 | 2,046.32 | 3,482.30 | 2,251.13 | 271.30 | 2.28 | 2.78 | 2.37 |
| Harding Street | 990 | GT4 | 0.09 | 0.09 | 0.09 | 0.06 | 0.23 | 0.32 | 0.22 | 0.25 | 0.21 | 0.39 | 0.09 |
| Harding Street | 990 | GT5 | 0.08 | 0.10 | 0.10 | 0.08 | 0.25 | 0.35 | 0.23 | 0.27 | 0.18 | 0.39 | 0.11 |
| Harding Street | 990 | GT6 | 0.02 | 0.15 | 0.17 | 0.19 | 0.22 | 0.19 | 0.69 | 0.55 | 0.77 | 0.46 | 0.36 |
| Petersburg | 994 | 1 | 14,441.92 | 4,093.69 | 1,395.06 | 2,739.10 | 14,395.30 | 18,002.10 | 6,666.04 | 1,249.12 | 537.19 | 626.02 | 583.32 |
| Petersburg | 994 | 2 | 1,548.48 | 2,357.55 | 2,586.35 | 4,865.83 | 8,129.45 | 30,458.69 | 11,819.10 | 3,083.39 | 1,311.47 | 785.81 | 1,160.64 |
| Petersburg | 994 | 3 | 5,323.87 | 5,397.06 | 7,569.10 | 4,494.97 | 6,382.77 | 9,473.35 | 4,432.33 | 5,094.19 | 3,230.74 | 2,324.43 | 2,374.77 |
| Petersburg | 994 | 4 | 18,814.81 | 17,997.26 | 13,681.25 | 3,363.18 | 4,848.35 | 8,317.72 | 4,719.98 | 3,410.82 | 2,887.48 | 2,833.56 | 2,467.27 |
| Lawrenceburg | 55502 | 1 | 0.33 | 0.73 | 2.27 | 3.72 | 1.45 | 1.97 | 3.73 | 4.36 | 3.83 | 3.69 | 4.67 |
| Lawrenceburg | 55502 | 2 | 0.34 | 0.84 | 2.27 | 3.55 | 1.45 | 1.91 | 3.55 | 4.13 | 3.93 | 3.71 | 4.68 |
| Lawrenceburg | 55502 | 3 | 0.32 | 0.91 | 2.12 | 3.63 | 1.47 | 1.85 | 3.75 | 4.07 | 4.11 | 4.15 | 4.05 |
| Lawrenceburg | 55502 | 4 | 0.27 | 0.97 | 2.18 | 3.37 | 1.46 | 1.67 | 3.74 | 4.15 | 4.03 | 4.19 | 3.98 |
| Merom | 6213 | 1SG1 | 7,077.45 | 6,271.08 | 4,125.77 | 3,004.27 | 1,590.88 | 2,023.21 | 1,229.26 | 1,814.11 | 1,126.49 | 1,999.11 | 1,672.29 |
| Merom | 6213 | 2SG1 | 7,551.95 | 5,668.66 | 4,687.40 | 1,373.18 | 1,224.97 | 1,292.42 | 1,349.56 | 1,329.70 | 1,511.59 | 1,803.61 | 1,225.60 |
| Michigan City | 997 | 12 | 9,429.90 | 9,730.22 | 13,353.54 | 11,584.24 | 10,428.80 | 15,990.64 | 10,148.07 | 1,901.03 | 601.35 | 996.98 | 485.25 |
| Montpelier | 55229 | G1CT1 | 0.01 | 0.04 | 0.04 | 0.06 | 0.03 | 0.03 | 0.04 | 0.07 | 0.72 | 0.12 | 0.05 |
| Montpelier | 55229 | G1CT2 | 0.02 | 0.05 | 0.04 | 0.06 | 0.03 | 0.04 | 0.04 | 0.03 | 0.79 | 0.10 | 0.14 |
| Montpelier | 55229 | G2CT1 | 0.01 | 0.04 | 0.03 | 0.06 | 0.03 | 0.03 | 0.04 | 0.06 | 0.47 | 0.12 | 0.07 |
| Montpelier | 55229 | G2CT2 | 0.01 | 0.04 | 0.04 | 0.06 | 0.03 | 0.04 | 0.04 | 0.11 | 0.35 | 0.12 | 0.18 |
| Montpelier | 55229 | G3CT1 | 0.02 | 0.04 | 0.04 | 0.06 | 0.03 | 0.03 | 0.04 | 0.07 | 0.61 | 0.13 | 0.54 |
| Montpelier | 55229 | G3CT2 | 0.01 | 0.04 | 0.04 | 0.06 | 0.03 | 0.03 | 0.04 | 0.13 | 0.58 | 0.11 | 0.53 |
| Montpelier | 55229 | G4CT1 | 0.01 | 0.04 | 0.04 | 0.06 | 0.03 | 0.03 | 0.04 | 0.07 | 0.88 | 0.14 | 0.07 |
| Montpelier | 55229 | G4CT2 | 0.01 | 0.04 | 0.04 | 0.06 | 0.03 | 0.03 | 0.03 | 0.10 | 0.92 | 0.14 | 0.07 |
| Noblesville | 1007 | CT3 | 0.11 | 0.17 | 0.20 | 0.59 | 0.38 | 0.24 | 0.78 | 0.85 | 0.44 | 1.02 | 1.21 |

| | | | | | | | | | | | | | |
|-------------------|-------|--------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|----------|
| Noblesville | 1007 | CT4 | 0.11 | 0.18 | 0.31 | 0.68 | 0.41 | 0.30 | 0.84 | 0.83 | 0.46 | 1.11 | 1.25 |
| Noblesville | 1007 | CT5 | 0.11 | 0.22 | 0.35 | 0.68 | 0.38 | 0.25 | 0.82 | 0.78 | 0.47 | 1.19 | 0.75 |
| R Gallagher | 1008 | 2 | 8,651.95 | 6,558.53 | 727.88 | 598.03 | 1,461.27 | 1,767.73 | 1,133.30 | 702.17 | 461.89 | 692.69 | 90.33 |
| R Gallagher | 1008 | 4 | 5,966.90 | 6,565.99 | 585.89 | 324.40 | 1,033.99 | 1,756.72 | 1,041.39 | 755.17 | 396.03 | 456.26 | 79.92 |
| R M Schahfer | 6085 | 14 | 12,225.50 | 11,951.41 | 9,211.65 | 5,423.13 | 6,193.30 | 162.17 | 44.03 | 58.13 | 93.18 | 163.46 | 114.99 |
| R M Schahfer | 6085 | 15 | 7,234.37 | 9,753.41 | 8,414.21 | 8,127.07 | 8,400.65 | 5,918.91 | 133.97 | 103.30 | 82.52 | 211.43 | 131.74 |
| R M Schahfer | 6085 | 16A | 0.01 | 0.03 | 0.05 | 0.11 | 0.03 | 0.03 | 0.07 | 0.03 | 0.05 | 0.04 | 0.02 |
| R M Schahfer | 6085 | 16B | 0.01 | 0.04 | 0.04 | 0.07 | 0.03 | 0.03 | 0.07 | | 0.02 | 0.07 | 0.02 |
| R M Schahfer | 6085 | 17 | 7,194.77 | 2,521.48 | 828.00 | 546.05 | 735.50 | 1,301.89 | 652.51 | 753.32 | 655.41 | 643.91 | 462.47 |
| R M Schahfer | 6085 | 18 | 5,782.68 | 2,838.34 | 898.18 | 803.08 | 1,084.05 | 1,029.38 | 858.31 | 526.16 | 739.27 | 448.19 | 458.36 |
| Richmond | 7335 | RCT1 | 0.00 | 0.10 | 0.02 | 0.01 | 0.01 | 0.16 | 0.06 | 0.01 | 0.02 | 0.03 | 0.04 |
| Richmond | 7335 | RCT2 | 0.00 | 0.16 | 0.02 | 0.01 | 0.01 | 0.18 | 0.07 | 0.02 | 0.02 | 0.03 | 0.09 |
| Rockport | 6166 | MB1 | 30,139.22 | 28,721.71 | 21,820.30 | 27,848.53 | 30,838.85 | 28,666.17 | 13,802.96 | 11,401.50 | 8,576.97 | 10,386.50 | 7,076.14 |
| Rockport | 6166 | MB2 | 24,656.67 | 25,520.49 | 34,912.66 | 26,541.43 | 20,797.15 | 26,312.48 | 16,086.10 | 12,939.60 | 12,206.65 | 10,854.37 | 7,265.30 |
| St. Joseph | 57794 | CTG01A | | | | | | | | | | 4.02 | 5.69 |
| St. Joseph | 57794 | CTG01B | | | | | | | | | | 3.90 | 5.66 |
| Sugar Creek | 55364 | CT11 | 0.82 | 1.76 | 2.50 | 3.33 | 2.78 | 2.41 | 3.57 | 4.14 | 3.92 | 3.30 | 3.99 |
| Sugar Creek | 55364 | CT12 | 0.81 | 1.77 | 2.51 | 3.33 | 2.58 | 2.42 | 3.60 | 4.15 | 3.82 | 3.21 | 3.85 |
| Vermillion | 55111 | 1 | 0.02 | 0.04 | 0.04 | 0.05 | 0.06 | 0.01 | 0.06 | 0.07 | 0.04 | 0.14 | 0.06 |
| Vermillion | 55111 | 2 | 0.03 | 0.04 | 0.03 | 0.05 | 0.04 | 0.01 | 0.06 | 0.09 | 0.02 | 0.12 | 0.06 |
| Vermillion | 55111 | 3 | 0.02 | 0.06 | 0.04 | 0.05 | 0.06 | 0.02 | 0.05 | 0.05 | 0.03 | 0.11 | 0.06 |
| Vermillion | 55111 | 4 | 0.02 | 0.05 | 0.04 | 0.05 | 0.03 | 0.01 | 0.07 | 0.08 | 0.03 | 0.11 | 0.03 |
| Vermillion | 55111 | 5 | 0.03 | 0.04 | 0.04 | 0.04 | 0.04 | 0.01 | 0.03 | 0.09 | 0.04 | 0.12 | 0.04 |
| Vermillion | 55111 | 6 | 0.02 | 0.04 | 0.03 | 0.04 | 0.03 | 0.01 | 0.06 | 0.07 | 0.03 | 0.14 | 0.06 |
| Vermillion | 55111 | 7 | 0.02 | 0.04 | 0.03 | 0.05 | 0.02 | 0.01 | 0.07 | 0.06 | 0.04 | 0.13 | 0.05 |
| Vermillion | 55111 | 8 | 0.02 | 0.04 | 0.04 | 0.04 | 0.02 | 0.01 | 0.04 | 0.06 | 0.02 | 0.09 | 0.04 |
| Wabash River | 1010 | 1 | 479.22 | 527.03 | 266.59 | 356.84 | 518.22 | 386.36 | 514.58 | 241.14 | 0.17 | 0.30 | 0.27 |
| Wabash River | 1010 | 2 | 379.62 | | 645.33 | 372.01 | 349.58 | 302.52 | 87.86 | | | | |
| Wabash River | 1010 | 3 | 310.10 | | 723.61 | 309.71 | 403.85 | 320.72 | 292.08 | | | | |
| Wabash River | 1010 | 4 | 1,033.02 | 1,194.43 | 1,006.58 | 364.77 | 360.51 | 431.77 | 305.05 | | | | |
| Wabash River | 1010 | 5 | 276.92 | | 382.03 | 79.34 | 169.55 | 260.04 | 15.26 | | | | |
| Wabash River | 1010 | 6 | 3,668.13 | 3,599.20 | 3,976.33 | 1,747.59 | 1,976.43 | 1,650.99 | 2,465.89 | 778.79 | | | |
| Wheatland | 55224 | EU-01 | 0.03 | 0.08 | 0.07 | 0.13 | 0.12 | 0.05 | 0.07 | 0.14 | 0.08 | 0.28 | 0.15 |
| Wheatland | 55224 | EU-02 | 0.02 | 0.07 | 0.06 | 0.05 | 0.10 | 0.05 | 0.07 | 0.17 | 0.10 | 0.24 | 0.14 |
| Wheatland | 55224 | EU-03 | 0.02 | 0.05 | 0.05 | 0.10 | 0.08 | 0.04 | 0.01 | 0.01 | 0.07 | 0.22 | 0.10 |
| Wheatland | 55224 | EU-04 | 0.02 | 0.05 | 0.05 | 0.13 | 0.06 | 0.05 | 0.09 | 0.15 | 0.07 | 0.08 | 0.11 |
| Whitewater Valley | 1040 | 1 | 829.43 | 1,801.25 | 1,895.45 | 194.87 | 179.29 | 354.76 | 468.78 | 572.49 | 278.90 | 270.33 | 223.30 |
| Whitewater Valley | 1040 | 2 | 3,089.97 | 3,004.82 | 3,345.08 | 378.22 | 357.58 | 803.07 | 923.13 | 1,154.15 | 558.10 | 610.08 | 471.14 |
| Whiting | 55259 | CT1 | 2.01 | 3.82 | 3.93 | 3.39 | 4.40 | 3.01 | 3.93 | 3.94 | 3.00 | 3.33 | 3.68 |
| Whiting | 55259 | CT2 | 3.28 | 3.43 | 3.34 | 3.70 | 2.48 | 3.71 | 3.10 | 3.80 | 2.90 | 3.50 | 3.63 |
| Worthington | 55148 | 1 | 0.01 | 0.02 | 0.02 | 0.02 | 0.01 | 0.01 | 0.04 | 0.05 | 0.04 | 0.12 | 0.06 |

| | | | | | | | | | | | | | |
|-------------|-------|---|------|------|------|------|------|------|------|------|------|------|------|
| Worthington | 55148 | 2 | 0.01 | 0.02 | 0.01 | 0.02 | 0.00 | 0.00 | 0.03 | 0.05 | 0.04 | 0.10 | 0.05 |
| Worthington | 55148 | 3 | 0.01 | 0.02 | 0.02 | 0.01 | 0.00 | 0.01 | 0.03 | 0.03 | 0.03 | 0.10 | 0.05 |
| Worthington | 55148 | 4 | 0.01 | 0.02 | 0.01 | 0.01 | 0.00 | 0.01 | 0.03 | 0.04 | 0.04 | 0.11 | 0.05 |

Table 5 Indiana Electric Generating Units 2009-2019 Combined Ozone Season NO_x Emissions Reported to CAMD

| Facility Name | 2009 NO _x Ozone Emissions (tons) | 2010 NO _x Ozone Emissions (tons) | 2011 NO _x Ozone Emissions (tons) | 2012 NO _x Ozone Emissions (tons) | 2013 NO _x Ozone Emissions (tons) | 2014 NO _x Ozone Emissions (tons) | 2015 NO _x Ozone Emissions (tons) | 2016 NO _x Ozone Emissions (tons) | 2017 NO _x Ozone Emissions (tons) | 2018 NO _x Ozone Emissions (tons) | 2019 NO _x Ozone Emissions (tons) |
|-------------------|--|--|--|--|--|--|--|--|--|--|--|
| A B Brown | 636.76 | 857.16 | 866.08 | 998.90 | 835.66 | 1,225.15 | 1,010.36 | 616.45 | 591.44 | 841.42 | 1,181.72 |
| Alcoa | 477.03 | 539.23 | 705.01 | 1,048.54 | 1,254.00 | 1,320.44 | 1,306.95 | 1,452.10 | 327.61 | 1,162.30 | 1,118.51 |
| Anderson | 0.25 | 0.59 | 5.74 | 7.09 | 2.31 | 0.58 | 5.45 | 3.00 | 2.44 | 4.09 | 0.86 |
| Bailly | 836.70 | 1,460.30 | 782.35 | 749.28 | 917.91 | 811.06 | 444.64 | 636.95 | 584.43 | 0.02 | |
| Broadway Avenue | 11.40 | 18.54 | 19.20 | 18.39 | 2.51 | 1.29 | 11.33 | 8.78 | 5.45 | 9.48 | |
| Cayuga | 2,040.71 | 3,635.78 | 3,672.77 | 3,108.30 | 4,247.29 | 4,035.07 | 4,363.04 | 4,010.26 | 1,123.25 | 1,336.58 | 735.52 |
| Clifty Creek | 3,084.37 | 3,292.71 | 4,717.05 | 5,239.28 | 4,585.14 | 4,103.51 | 3,054.35 | 4,763.02 | 1,038.90 | 1,378.34 | 1,194.18 |
| Connersville | | 0.68 | 0.45 | 1.04 | 1.89 | 2.40 | | | | | |
| Vermillion | | | | 90.41 | 298.98 | 243.81 | 343.75 | 317.74 | 300.37 | 311.38 | 281.07 |
| Eagle Valley | 423.33 | 766.29 | 544.99 | 738.68 | 604.09 | 563.93 | 390.66 | 517.46 | 621.16 | 747.85 | 559.21 |
| Edwardsport | 1.98 | 8.42 | 9.96 | 15.00 | 9.16 | 2.09 | 9.34 | 16.18 | 9.56 | 22.33 | 12.27 |
| F B Culley | 3,445.10 | 5,444.63 | 7,393.53 | 5,569.38 | 4,487.62 | 6,050.03 | 4,748.86 | 5,140.92 | 3,237.39 | 3,570.85 | 2,380.26 |
| Georgetown | 6.00 | 18.55 | 14.46 | 30.30 | 21.98 | 11.85 | 34.94 | 50.16 | 58.83 | 76.87 | 62.00 |
| Gibson | 3.35 | 18.16 | 18.28 | 34.71 | 7.51 | 11.00 | 2.75 | 14.80 | 14.20 | 43.82 | 13.73 |
| Harding Street | | | | | | | | | | 27.03 | 47.97 |
| Henry County | 1,035.11 | 1,046.25 | 1,069.49 | 1,299.02 | 1,576.10 | 1,513.36 | 1,061.14 | 327.93 | 259.95 | 302.16 | 317.92 |
| Lawrence County | 3,643.78 | 5,020.31 | 4,349.56 | 3,948.33 | 4,212.03 | 5,372.89 | 5,320.02 | 5,187.54 | 3,474.34 | 3,586.15 | 2,584.24 |
| Lawrenceburg | 26.89 | 49.28 | 65.27 | 96.53 | 59.83 | 123.42 | 129.15 | 150.61 | 143.35 | 114.77 | 128.22 |
| Merom | 1,724.41 | 1,475.52 | 1,330.20 | 889.34 | 925.02 | 925.96 | 644.39 | 871.47 | 738.71 | 834.10 | 594.80 |
| Michigan City | 585.31 | 587.35 | 632.77 | 577.51 | 569.64 | 527.73 | 403.87 | 481.61 | 115.36 | 398.07 | 301.52 |
| Montpelier | 6.79 | 33.70 | 34.46 | 51.64 | 41.08 | 30.44 | 55.62 | 53.28 | 44.46 | 60.22 | 79.72 |
| Noblesville | 4.08 | 16.89 | 14.07 | 25.29 | 13.69 | 18.38 | 17.79 | 32.09 | 14.15 | 31.12 | 22.92 |
| Petersburg | 739.45 | 1,004.92 | 387.89 | 342.30 | 320.70 | 425.49 | 551.85 | 429.91 | 222.71 | 237.29 | 45.29 |
| R Gallagher | 5,120.76 | 4,462.29 | 3,633.94 | 3,067.75 | 3,185.42 | 3,018.94 | 2,432.65 | 2,120.47 | 2,158.80 | 2,836.70 | 2,041.53 |
| R M Schahfer | 0.14 | 1.31 | 4.07 | 2.56 | 1.81 | 0.14 | 3.20 | 1.96 | 3.97 | 1.94 | 0.64 |
| Richmond | 8,456.59 | 8,416.90 | 8,955.09 | 9,215.40 | 7,214.25 | 7,852.83 | 7,652.38 | 6,021.68 | 5,093.57 | 3,651.86 | 2,555.12 |
| Rockport | | | | | | | | | | 47.87 | 50.91 |
| St. Joseph | 24.20 | 46.71 | 32.98 | 44.30 | 35.88 | 28.53 | 42.39 | 44.12 | 50.83 | 43.86 | 43.75 |
| Sugar Creek | 3.59 | 10.19 | 10.63 | 16.49 | 11.63 | 2.67 | 11.62 | 19.85 | 8.05 | 33.18 | 11.80 |
| Wabash River | 2,467.83 | 2,387.37 | 3,346.02 | 1,178.10 | 1,636.56 | 1,421.93 | 197.66 | 11.83 | 6.76 | 12.93 | 12.80 |
| Wheatland | 7.29 | 37.36 | 40.41 | 75.17 | 48.56 | 13.11 | 33.24 | 66.66 | 44.86 | 111.88 | 84.65 |
| Whitewater Valley | 76.69 | 184.71 | 165.07 | 52.95 | 34.55 | 49.61 | 54.52 | 75.24 | 55.55 | 61.86 | 69.99 |
| Whiting | 29.77 | 41.18 | 43.20 | 46.59 | 44.08 | 40.42 | 26.20 | 42.00 | 29.99 | 39.13 | 40.10 |
| Worthington | 1.97 | 9.53 | 7.41 | 6.92 | 0.66 | 1.08 | 8.66 | 17.76 | 15.09 | 38.75 | 20.52 |

| | | | | | | | | | | | |
|-------------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|
| Grand Total | 34,921.61 | 40,892.76 | 42,872.36 | 38,585.50 | 37,207.51 | 39,749.13 | 34,372.74 | 33,503.84 | 20,395.53 | 21,976.19 | 16,593.68 |
|-------------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|

Table 6 Electric Generating Units 2009-2019 Ozone Season NO_x Emissions

| Facility Name | Facility ID (ORISPL) | Unit ID | 2009 NO _x Ozone Emissions (tons) | 2010 NO _x Ozone Emissions (tons) | 2011 NO _x Ozone Emissions (tons) | 2012 NO _x Ozone Emissions (tons) | 2013 NO _x Ozone Emissions (tons) | 2014 NO _x Ozone Emissions (tons) | 2015 NO _x Ozone Emissions (tons) | 2016 NO _x Ozone Emissions (tons) | 2017 NO _x Ozone Emissions (tons) | 2018 NO _x Ozone Emissions (tons) | 2019 NO _x Ozone Emissions (tons) |
|-----------------|----------------------|---------|---|---|---|---|---|---|---|---|---|---|---|
| A B Brown | 6137 | 1 | 275.47 | 358.73 | 442.36 | 568.76 | 467.48 | 617.06 | 539.498 | 150.651 | 268.582 | 423.88 | 537.264 |
| A B Brown | 6137 | 2 | 353.80 | 481.17 | 408.06 | 412.36 | 361.58 | 606.72 | 465.394 | 452.136 | 312.828 | 405.72 | 639.363 |
| A B Brown | 6137 | 3 | 6.65 | 15.87 | 13.88 | 15.51 | 5.03 | 0.91 | 3.762 | 11.887 | 8.176 | 8.77 | 4.202 |
| A B Brown | 6137 | 4 | 0.85 | 1.39 | 1.79 | 2.26 | 1.56 | 0.47 | 1.709 | 1.778 | 1.854 | 3.05 | 0.889 |
| Alcoa | 6705 | 4 | 477.03 | 539.23 | 705.01 | 1,048.54 | 1,254.00 | 1,320.44 | 1,306.95 | 1452.104 | 327.611 | 1,162.30 | 1,118.51 |
| Anderson | 7336 | ACT1 | 0.09 | 0.22 | 2.04 | 1.86 | 0.73 | 0.23 | 2.298 | 1.148 | 1.071 | 1.16 | 0.289 |
| Anderson | 7336 | ACT2 | 0.11 | 0.23 | 2.25 | 3.09 | 0.98 | 0.21 | 2.118 | 1.112 | 0.89 | 1.09 | 0.311 |
| Anderson | 7336 | ACT3 | 0.04 | 0.14 | 1.46 | 2.15 | 0.61 | 0.13 | 1.035 | 0.74 | 0.475 | 1.84 | 0.256 |
| Bailly | 995 | 10 | 0.42 | 1.19 | 1.36 | 4.25 | 1.27 | 0.68 | 0.453 | 0.849 | 0.092 | 0.02 | |
| Bailly | 995 | 7 | 310.04 | 502.38 | 213.52 | 299.46 | 304.02 | 303.74 | 158.549 | 277.408 | 294.322 | | |
| Bailly | 995 | 8 | 526.24 | 956.73 | 567.46 | 445.57 | 612.63 | 506.64 | 285.638 | 358.694 | 290.019 | | |
| Broadway Avenue | 1011 | 1 | 2.89 | 3.20 | 6.64 | 6.72 | 0.20 | | | | | | |
| Broadway Avenue | 1011 | 2 | 8.51 | 15.34 | 12.56 | 11.67 | 2.31 | 1.29 | 11.327 | 8.782 | 5.452 | 9.48 | |
| Cayuga | 1001 | 1 | 1,195.94 | 1,844.62 | 1,996.41 | 1,827.89 | 1,874.00 | 2,282.02 | 2,655.47 | 1690.323 | 624.929 | 740.16 | 426.565 |
| Cayuga | 1001 | 2 | 842.75 | 1,789.25 | 1,673.21 | 1,273.22 | 2,368.44 | 1,751.59 | 1,705.81 | 2319.778 | 498.174 | 596.33 | 306.134 |
| Cayuga | 1001 | 4 | 2.03 | 1.92 | 3.15 | 7.19 | 4.85 | 1.46 | 1.758 | 0.155 | 0.146 | 0.10 | 2.816 |
| Clifty Creek | 983 | 1 | 264.52 | 271.64 | 516.21 | 941.94 | 562.21 | 504.84 | 474.826 | 653.196 | 178.52 | 208.86 | 143.965 |
| Clifty Creek | 983 | 2 | 276.47 | 328.13 | 504.06 | 729.44 | 621.82 | 487.56 | 497.826 | 668.559 | 172.662 | 164.96 | 156.519 |
| Clifty Creek | 983 | 3 | 215.70 | 341.75 | 520.48 | 965.36 | 586.77 | 410.86 | 418.939 | 678.21 | 149.128 | 201.76 | 167.044 |
| Clifty Creek | 983 | 4 | 811.41 | 797.12 | 1,031.27 | 831.15 | 538.78 | 952.84 | 550.518 | 1004.878 | 239.53 | 298.16 | 286.195 |
| Clifty Creek | 983 | 5 | 785.28 | 795.92 | 1,045.23 | 982.67 | 1,060.97 | 887.49 | 677.093 | 769.578 | 226.776 | 321.14 | 260.732 |
| Clifty Creek | 983 | 6 | 730.99 | 758.16 | 1,099.82 | 788.73 | 1,214.59 | 859.93 | 435.148 | 988.597 | 72.286 | 183.45 | 179.722 |
| Connersville | 1002 | 1A | | 0.12 | 0.10 | 0.20 | 0.46 | 0.63 | | | | | |
| Connersville | 1002 | 1B | | 0.10 | 0.11 | 0.28 | 0.46 | 0.63 | | | | | |
| Connersville | 1002 | 2A | | 0.17 | 0.11 | 0.27 | 0.49 | 0.57 | | | | | |
| Connersville | 1002 | 2B | | 0.29 | 0.13 | 0.29 | 0.49 | 0.57 | | | | | |
| Edwardsport | 1004 | CTG1 | | | | 46.26 | 138.89 | 118.45 | 159.314 | 171.498 | 155.775 | 155.71 | 148.008 |
| Edwardsport | 1004 | CTG2 | | | | 44.15 | 160.09 | 125.36 | 184.438 | 146.241 | 144.59 | 155.67 | 133.059 |
| F B Culley | 1012 | 2 | 98.15 | 165.36 | 104.17 | 170.58 | 134.93 | 81.91 | 43.186 | 255.944 | 98.432 | 156.51 | 97.589 |
| F B Culley | 1012 | 3 | 325.17 | 600.93 | 440.82 | 568.10 | 469.15 | 482.02 | 347.474 | 261.518 | 522.729 | 591.34 | 461.624 |
| Georgetown | 7759 | GT1 | 0.16 | 1.51 | 1.95 | 2.38 | 1.97 | 0.52 | 1.508 | 3.39 | 2.272 | 5.53 | 2.051 |
| Georgetown | 7759 | GT2 | 0.81 | 2.86 | 3.18 | 4.73 | 2.80 | 0.69 | 3.425 | 5.28 | 2.726 | 6.32 | 2.871 |
| Georgetown | 7759 | GT3 | 0.83 | 2.28 | 2.90 | 3.85 | 2.08 | 0.44 | 2.576 | 3.871 | 2.128 | 4.43 | 2.997 |

| | | | | | | | | | | | | | |
|-----------------|-------|-------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|
| Georgetown | 7759 | GT4 | 0.18 | 1.77 | 1.94 | 4.05 | 2.31 | 0.43 | 1.834 | 3.639 | 2.431 | 6.05 | 4.349 |
| Gibson | 6113 | 1 | 426.28 | 1,498.43 | 1,504.46 | 916.92 | 983.65 | 1,002.31 | 761.088 | 907.034 | 582.334 | 828.45 | 847.152 |
| Gibson | 6113 | 2 | 699.90 | 1,203.42 | 2,043.45 | 1,607.63 | 783.31 | 1,088.04 | 836.382 | 1030.648 | 349.468 | 462.76 | 326.383 |
| Gibson | 6113 | 3 | 1,061.68 | 1,293.58 | 1,418.48 | 1,178.86 | 1,214.63 | 1,176.09 | 911.577 | 1399.125 | 534.488 | 955.39 | 281.687 |
| Gibson | 6113 | 4 | 573.94 | 545.55 | 981.16 | 877.21 | 772.03 | 753.70 | 561.459 | 747.926 | 673.985 | 625.43 | 319.868 |
| Gibson | 6113 | 5 | 683.30 | 903.64 | 1,445.98 | 988.77 | 734.01 | 2,029.90 | 1,678.35 | 1056.191 | 1097.115 | 698.83 | 605.165 |
| Henry County | 7763 | 1 | 2.12 | 6.61 | 3.54 | 10.13 | 7.39 | 3.94 | 11.625 | 17.753 | 20.432 | 25.35 | 18.877 |
| Henry County | 7763 | 2 | 1.89 | 6.20 | 5.94 | 10.18 | 7.39 | 3.88 | 11.912 | 12.439 | 20.695 | 25.54 | 21.109 |
| Henry County | 7763 | 3 | 1.99 | 5.74 | 4.98 | 9.99 | 7.20 | 4.03 | 11.405 | 19.965 | 17.698 | 25.97 | 22.014 |
| Lawrence County | 7948 | 1 | 0.48 | 3.24 | 2.88 | 5.47 | 1.04 | 2.36 | 0.788 | 2.607 | 1.878 | 6.21 | 2.105 |
| Lawrence County | 7948 | 2 | 0.73 | 3.30 | 2.93 | 6.02 | 1.74 | 2.11 | 0.445 | 2.184 | 1.821 | 6.48 | 2.243 |
| Lawrence County | 7948 | 3 | 0.73 | 3.61 | 2.95 | 6.21 | 1.46 | 1.86 | 0.509 | 2.336 | 1.908 | 6.07 | 2.189 |
| Lawrence County | 7948 | 4 | 0.45 | 2.69 | 3.60 | 5.09 | 1.24 | 1.76 | 0.371 | 2.214 | 2.154 | 6.48 | 2.216 |
| Lawrence County | 7948 | 5 | 0.34 | 2.38 | 3.67 | 5.91 | 1.01 | 1.50 | 0.33 | 2.011 | 2.937 | 8.50 | 2.373 |
| Lawrence County | 7948 | 6 | 0.63 | 2.95 | 2.25 | 6.01 | 1.01 | 1.42 | 0.305 | 3.451 | 3.505 | 10.08 | 2.599 |
| Eagle Valley | 991 | GT1 | | | | | | | | | | 15.40 | 23.761 |
| Eagle Valley | 991 | GT2 | | | | | | | | | | 11.63 | 24.209 |
| Harding Street | 990 | 50 | 264.07 | 309.09 | 315.32 | 411.70 | 304.47 | 352.01 | 212.589 | 36.119 | 10.757 | 9.85 | 9.545 |
| Harding Street | 990 | 60 | 303.05 | 192.50 | 311.39 | 366.40 | 316.60 | 339.59 | 202.277 | 32.082 | 7.74 | 9.40 | 8.219 |
| Harding Street | 990 | 70 | 465.70 | 504.96 | 403.71 | 485.56 | 922.39 | 812.72 | 590.567 | 191.074 | 199.164 | 195.69 | 257.765 |
| Harding Street | 990 | GT4 | 0.65 | 18.08 | 15.99 | 12.31 | 14.04 | 3.97 | 20.615 | 30.95 | 13.474 | 37.29 | 11.692 |
| Harding Street | 990 | GT5 | 1.08 | 15.90 | 16.05 | 15.67 | 14.45 | 2.36 | 17.65 | 22.562 | 11.569 | 32.95 | 16.736 |
| Harding Street | 990 | GT6 | 0.56 | 5.72 | 7.03 | 7.38 | 4.15 | 2.72 | 17.44 | 15.144 | 17.243 | 16.98 | 13.962 |
| Petersburg | 994 | 1 | 496.09 | 613.75 | 655.05 | 628.72 | 837.01 | 830.24 | 1,120.92 | 760.017 | 781.016 | 905.09 | 473.208 |
| Petersburg | 994 | 2 | 446.63 | 1,693.58 | 1,017.78 | 656.52 | 729.86 | 1,327.86 | 1,256.30 | 934.509 | 470.526 | 413.69 | 515.592 |
| Petersburg | 994 | 3 | 748.20 | 734.89 | 857.79 | 940.74 | 1,103.00 | 998.25 | 996.456 | 1526.874 | 526.587 | 446.63 | 586.745 |
| Petersburg | 994 | 4 | 1,952.86 | 1,978.10 | 1,818.94 | 1,722.36 | 1,542.16 | 2,216.54 | 1,946.34 | 1966.142 | 1696.215 | 1,820.75 | 1,008.69 |
| Lawrenceburg | 55502 | 1 | 7.49 | 11.58 | 15.35 | 24.70 | 13.10 | 33.85 | 39.482 | 36.319 | 57.919 | 30.91 | 32.075 |
| Lawrenceburg | 55502 | 2 | 7.21 | 10.60 | 16.67 | 24.58 | 15.71 | 37.98 | 34.221 | 31.077 | 31.237 | 30.11 | 32.671 |
| Lawrenceburg | 55502 | 3 | 6.57 | 14.47 | 16.17 | 25.07 | 13.66 | 18.36 | 25.913 | 42.952 | 28.044 | 26.69 | 32.508 |
| Lawrenceburg | 55502 | 4 | 5.63 | 12.63 | 17.08 | 22.18 | 17.36 | 33.23 | 29.533 | 40.266 | 26.152 | 27.06 | 30.967 |
| Merom | 6213 | 1SG1 | 776.78 | 642.10 | 691.69 | 474.16 | 489.88 | 475.45 | 313.039 | 493.924 | 352.092 | 439.97 | 337.053 |
| Merom | 6213 | 2SG1 | 947.63 | 833.41 | 638.51 | 415.19 | 435.14 | 450.51 | 331.347 | 377.547 | 386.619 | 394.13 | 257.743 |
| Michigan City | 997 | 12 | 585.31 | 587.35 | 632.77 | 577.51 | 569.64 | 527.73 | 403.869 | 481.612 | 115.363 | 398.07 | 301.516 |
| Montpelier | 55229 | G1CT1 | 0.88 | 4.27 | 4.37 | 6.38 | 5.17 | 3.37 | 5.35 | 10.693 | 5.788 | 7.03 | 8.968 |
| Montpelier | 55229 | G1CT2 | 1.03 | 5.29 | 3.95 | 6.50 | 4.81 | 3.19 | 7.798 | 0.242 | 4.916 | 6.68 | 8.563 |
| Montpelier | 55229 | G2CT1 | 0.87 | 4.11 | 3.68 | 6.16 | 6.00 | 4.73 | 8.992 | 0.243 | 5.514 | 7.90 | 10.549 |
| Montpelier | 55229 | G2CT2 | 0.84 | 4.13 | 4.30 | 6.42 | 5.38 | 3.94 | 7.419 | 10.033 | 4.522 | 8.42 | 11.173 |
| Montpelier | 55229 | G3CT1 | 0.84 | 4.10 | 4.88 | 6.12 | 4.92 | 3.70 | 8.485 | 0.28 | 6.385 | 7.88 | 10.186 |

| | | | | | | | | | | | | | |
|--------------|-------|--------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|
| Montpelier | 55229 | G3CT2 | 0.74 | 3.55 | 4.42 | 6.54 | 4.31 | 3.25 | 7.861 | 10.746 | 5.534 | 7.27 | 10.097 |
| Montpelier | 55229 | G4CT1 | 0.81 | 4.29 | 4.35 | 6.54 | 5.50 | 4.32 | 9.591 | 10.846 | 5.657 | 7.28 | 10.219 |
| Montpelier | 55229 | G4CT2 | 0.78 | 3.96 | 4.52 | 6.99 | 5.00 | 3.94 | 0.121 | 10.2 | 6.147 | 7.77 | 9.961 |
| Noblesville | 1007 | CT3 | 1.29 | 7.59 | 3.45 | 8.15 | 3.96 | 5.53 | 4.944 | 11.003 | 4.034 | 9.11 | 8.283 |
| Noblesville | 1007 | CT4 | 1.30 | 4.05 | 4.43 | 7.93 | 4.92 | 5.81 | 5.878 | 9.662 | 4.578 | 10.55 | 10.21 |
| Noblesville | 1007 | CT5 | 1.49 | 5.25 | 6.18 | 9.22 | 4.81 | 7.04 | 6.967 | 11.422 | 5.536 | 11.46 | 4.43 |
| R Gallagher | 1008 | 2 | 447.46 | 511.63 | 213.45 | 204.00 | 178.53 | 234.30 | 305.314 | 210.051 | 107.931 | 173.33 | 21.265 |
| R Gallagher | 1008 | 4 | 291.99 | 493.28 | 174.44 | 138.30 | 142.17 | 191.20 | 246.532 | 219.863 | 114.775 | 63.96 | 24.022 |
| R M Schahfer | 6085 | 14 | 1,920.84 | 946.88 | 714.98 | 504.46 | 436.24 | 414.55 | 264.391 | 149.148 | 179.711 | 460.69 | 378.241 |
| R M Schahfer | 6085 | 15 | 973.69 | 1,247.46 | 1,124.48 | 991.63 | 840.43 | 825.13 | 666.092 | 531.09 | 339.758 | 765.41 | 540.18 |
| R M Schahfer | 6085 | 16A | 2.19 | 12.33 | 16.06 | 42.53 | 6.18 | 3.27 | 24.123 | 12.905 | 18.265 | 10.00 | 2.331 |
| R M Schahfer | 6085 | 16B | 2.49 | 11.47 | 12.81 | 20.01 | 5.72 | 2.46 | 27.153 | | 5.821 | 18.77 | 6.143 |
| R M Schahfer | 6085 | 17 | 1,094.79 | 1,168.90 | 832.04 | 670.62 | 988.83 | 825.51 | 621.905 | 900.136 | 646.083 | 855.53 | 536.257 |
| R M Schahfer | 6085 | 18 | 1,126.76 | 1,075.25 | 933.57 | 838.49 | 908.03 | 948.02 | 828.984 | 527.187 | 969.162 | 726.31 | 578.374 |
| Richmond | 7335 | RCT1 | 0.07 | 1.08 | 1.82 | 0.84 | 0.82 | 0.07 | 1.632 | 0.992 | 2.025 | 1.00 | 0.277 |
| Richmond | 7335 | RCT2 | 0.07 | 0.23 | 2.26 | 1.72 | 0.99 | 0.08 | 1.565 | 0.97 | 1.947 | 0.94 | 0.363 |
| Rockport | 6166 | MB1 | 4,250.46 | 4,969.43 | 3,616.20 | 5,000.87 | 3,997.01 | 3,316.93 | 3,975.78 | 2577.709 | 1672.841 | 1,697.51 | 1,232.15 |
| Rockport | 6166 | MB2 | 4,206.13 | 3,447.47 | 5,338.89 | 4,214.52 | 3,217.25 | 4,535.90 | 3,676.59 | 3443.97 | 3420.729 | 1,954.35 | 1,322.97 |
| St. Joseph | 57794 | CTG01A | | | | | | | | | | 23.57 | 25.225 |
| St. Joseph | 57794 | CTG01B | | | | | | | | | | 24.30 | 25.68 |
| Sugar Creek | 55364 | CT11 | 12.63 | 23.24 | 15.93 | 21.61 | 17.10 | 13.85 | 21.174 | 21.715 | 25.475 | 21.69 | 22.171 |
| Sugar Creek | 55364 | CT12 | 11.57 | 23.47 | 17.05 | 22.70 | 18.78 | 14.68 | 21.214 | 22.401 | 25.357 | 22.17 | 21.578 |
| Vermillion | 55111 | 1 | 0.45 | 0.97 | 1.44 | 2.15 | 2.51 | 0.16 | 1.895 | 2.61 | 1.711 | 4.53 | 1.61 |
| Vermillion | 55111 | 2 | 0.36 | 1.19 | 0.99 | 1.82 | 1.31 | 0.29 | 1.555 | 2.545 | 0.503 | 4.41 | 1.557 |
| Vermillion | 55111 | 3 | 0.45 | 1.55 | 1.31 | 1.92 | 2.24 | 0.47 | 1.287 | 2.208 | 0.736 | 3.84 | 1.699 |
| Vermillion | 55111 | 4 | 0.36 | 1.44 | 1.56 | 2.07 | 1.29 | 0.30 | 1.572 | 2.508 | 1.229 | 3.83 | 1.037 |
| Vermillion | 55111 | 5 | 0.41 | 1.13 | 1.42 | 2.18 | 1.31 | 0.37 | 1.198 | 3.504 | 1.163 | 4.29 | 1.056 |
| Vermillion | 55111 | 6 | 0.62 | 1.23 | 1.40 | 2.04 | 1.43 | 0.47 | 1.511 | 2.669 | 1.033 | 5.22 | 2.173 |
| Vermillion | 55111 | 7 | 0.45 | 1.26 | 1.20 | 2.34 | 0.81 | 0.34 | 1.654 | 2.103 | 1.096 | 4.02 | 1.589 |
| Vermillion | 55111 | 8 | 0.50 | 1.42 | 1.30 | 1.98 | 0.73 | 0.27 | 0.949 | 1.698 | 0.575 | 3.04 | 1.08 |
| Wabash River | 1010 | 1 | 87.30 | 176.84 | 189.18 | 150.48 | 188.45 | 182.66 | 197.662 | 11.829 | 6.762 | 12.93 | 12.796 |
| Wabash River | 1010 | 2 | 271.17 | | 362.43 | 157.32 | 158.00 | 71.00 | | | | | |
| Wabash River | 1010 | 3 | 189.03 | | 460.56 | 95.66 | 167.80 | 102.76 | | | | | |
| Wabash River | 1010 | 4 | 421.15 | 475.89 | 464.86 | 137.01 | 186.64 | 156.96 | | | | | |
| Wabash River | 1010 | 5 | 146.10 | | 188.60 | 72.51 | 103.15 | 102.28 | | | | | |
| Wabash River | 1010 | 6 | 1,353.09 | 1,734.64 | 1,680.40 | 565.11 | 832.52 | 806.28 | | | | | |
| Wheatland | 55224 | EU-01 | 2.50 | 12.06 | 11.33 | 23.63 | 17.52 | 3.96 | 13.05 | 27.345 | 12.187 | 38.12 | 28.571 |
| Wheatland | 55224 | EU-02 | 1.92 | 10.29 | 10.95 | 9.17 | 14.14 | 3.90 | 9.993 | 21.067 | 12.767 | 32.76 | 23.317 |
| Wheatland | 55224 | EU-03 | 1.86 | 7.46 | 9.41 | 18.09 | 10.18 | 2.59 | | 0.458 | 8.927 | 29.01 | 16.963 |

| | | | | | | | | | | | | | |
|-------------------|-------|-------|-------|--------|-------|-------|-------|-------|--------|--------|--------|-------|--------|
| Wheatland | 55224 | EU-04 | 1.02 | 7.55 | 8.72 | 24.28 | 6.72 | 2.66 | 10.197 | 17.794 | 10.981 | 11.99 | 15.802 |
| Whitewater Valley | 1040 | 1 | 30.23 | 62.29 | 67.48 | 17.60 | 10.72 | 14.51 | 14.784 | 26.024 | 15.947 | 16.10 | 19.448 |
| Whitewater Valley | 1040 | 2 | 46.46 | 122.42 | 97.59 | 35.35 | 23.83 | 35.09 | 39.735 | 49.213 | 39.607 | 45.76 | 50.539 |
| Whiting | 55259 | CT1 | 13.94 | 25.74 | 24.62 | 24.14 | 24.86 | 16.81 | 18.617 | 19.908 | 14.298 | 17.13 | 16.227 |
| Whiting | 55259 | CT2 | 15.83 | 15.44 | 18.59 | 22.45 | 19.22 | 23.61 | 7.586 | 22.093 | 15.689 | 22.00 | 23.875 |
| Worthington | 55148 | 1 | 0.60 | 2.95 | 2.22 | 2.09 | 0.26 | 0.22 | 2.569 | 5.205 | 4.213 | 10.52 | 5.539 |
| Worthington | 55148 | 2 | 0.40 | 2.11 | 1.66 | 1.60 | 0.03 | 0.09 | 1.951 | 4.803 | 3.97 | 9.37 | 4.98 |
| Worthington | 55148 | 3 | 0.46 | 1.81 | 1.93 | 1.63 | 0.05 | 0.39 | 1.656 | 3.339 | 2.483 | 8.84 | 4.622 |
| Worthington | 55148 | 4 | 0.50 | 2.66 | 1.60 | 1.60 | 0.31 | 0.37 | 2.48 | 4.414 | 4.423 | 10.03 | 5.374 |

Table 7 Electric Generating Units 2013-2020 and Projected 2028 Heat Inputs

| Facility Name | Facility ID (ORISPL) | Unit ID | 2013 Heat Input (MMBtu) | 2014 Heat Input (MMBtu) | 2015 Heat Input (MMBtu) | 2016 Heat Input (MMBtu) | 2017 Heat Input (MMBtu) | 2018 Heat Input (MMBtu) | 2019 Heat Input (MMBtu) | 2020 Heat Input (MMBtu) | Projected 2028 Heat Input (MMBtu) |
|-------------------------------------|----------------------|---------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-----------------------------------|
| A B Brown Generating Station | 6137 | 1 | 14,006,564.509 | 17,259,469.972 | 15,076,856.659 | 9,536,317.571 | 11,427,185.346 | 14,351,591.396 | 13,927,279.060 | 12,190,455.882 | - |
| A B Brown Generating Station | 6137 | 2 | 13,051,349.849 | 16,108,473.554 | 13,083,809.998 | 14,950,978.521 | 11,554,139.318 | 14,601,370.530 | 15,651,643.643 | 13,087,666.417 | - |
| A B Brown Generating Station | 6137 | 3 | 79,392.903 | 63,350.829 | 78,312.275 | 145,425.542 | 107,788.045 | 144,215.212 | 91,375.002 | 125,415.007 | 241,226 |
| A B Brown Generating Station | 6137 | 4 | 252,993.553 | 165,132.199 | 317,236.460 | 177,996.566 | 199,716.313 | 314,207.263 | 170,842.238 | 145,549.763 | 290,810 |
| Alcoa Allowance Management Inc | 6705 | 4 | 23,146,482.880 | 21,639,416.736 | 22,770,890.739 | 20,681,044.956 | 18,762,697.703 | 21,322,700.137 | 17,595,890.534 | 23,279,629.568 | - |
| Anderson | 7336 | ACT1 | 18,290.500 | 18,017.275 | 35,841.725 | 24,285.150 | 32,747.900 | 22,111.950 | 21,616.925 | 21,703.737 | 32,586 |
| Anderson | 7336 | ACT2 | 20,978.525 | 21,821.900 | 34,460.700 | 24,820.150 | 27,244.500 | 21,347.750 | 16,521.975 | 28,703.911 | 35,578 |
| Anderson | 7336 | ACT3 | 46,975.675 | 45,055.500 | 68,182.050 | 114,794.525 | 57,927.025 | 101,001.725 | 44,136.750 | 76,391.063 | 161,900 |
| Bailly Generating Station | 995 | 10 | 20,293.156 | 14,515.165 | 8,528.440 | 25,385.704 | 1,336.257 | 4,404.081 | | | - |
| Bailly Generating Station | 995 | 7 | 10,399,186.096 | 9,777,468.449 | 8,871,743.264 | 10,163,123.954 | 9,042,270.246 | 2,864,530.821 | | | - |
| Bailly Generating Station | 995 | 8 | 20,293,711.419 | 17,582,486.835 | 9,183,334.074 | 13,344,037.861 | 11,478,157.938 | 38,628.402 | | | - |
| Broadway Avenue Generating Station | 1011 | 2 | 45,818.182 | 75,906.228 | 152,784.441 | 114,063.737 | 52,060.857 | 99,779.168 | | | 196,357 |
| Cayuga | 1001 | 1 | 28,153,996.091 | 24,492,242.620 | 34,030,752.198 | 26,258,729.326 | 33,777,444.599 | 28,858,305.952 | 24,710,587.892 | 20,524,922.265 | - |
| Cayuga | 1001 | 2 | 32,048,132.130 | 25,162,770.771 | 20,093,154.238 | 37,650,680.386 | 24,634,633.772 | 32,124,780.166 | 14,044,693.293 | 23,490,195.913 | - |
| Cayuga | 1001 | 4 | 374,022.226 | 131,757.064 | 125,023.144 | 5,998.128 | 3,469.872 | 2,510.550 | 183,707.916 | 172,268.255 | 19,103 |
| Clifty Creek | 983 | 1 | 10,434,867.156 | 10,714,545.159 | 10,613,499.668 | 8,363,107.529 | 12,377,741.162 | 12,428,975.039 | 10,484,071.363 | 8,898,126.917 | 8,911,999 |
| Clifty Creek | 983 | 2 | 12,925,526.068 | 11,272,017.813 | 8,441,403.813 | 10,065,104.780 | 12,295,794.946 | 11,165,203.984 | 12,036,295.084 | 8,794,421.936 | 10,786,291 |
| Clifty Creek | 983 | 3 | 9,455,773.648 | 6,493,796.537 | 9,252,936.631 | 9,814,989.766 | 8,999,706.792 | 12,964,016.113 | 11,475,369.955 | 8,071,978.678 | 10,457,980 |
| Clifty Creek | 983 | 4 | 6,979,570.213 | 11,974,061.191 | 8,424,857.157 | 9,287,958.854 | 12,899,644.736 | 11,468,698.908 | 11,111,136.841 | 8,805,028.834 | 9,804,754 |
| Clifty Creek | 983 | 5 | 11,092,493.025 | 12,434,780.391 | 10,853,076.973 | 8,843,588.961 | 12,863,117.189 | 11,946,699.315 | 10,347,431.629 | 8,777,959.995 | 9,276,870 |
| Clifty Creek | 983 | 6 | 9,225,667.641 | 9,309,651.182 | 7,979,865.696 | 8,317,660.635 | 6,685,022.875 | 8,518,913.116 | 6,680,613.233 | 5,592,062.069 | 8,870,067 |
| Edwardsport Generating Station | 1004 | CTG1 | 8,134,059.211 | 12,483,804.772 | 12,648,275.182 | 12,727,836.094 | 15,104,091.052 | 14,384,935.190 | 14,865,452.692 | 11,697,562.218 | 14,058,798 |
| Edwardsport Generating Station | 1004 | CTG2 | 8,561,832.522 | 10,050,619.340 | 13,295,026.400 | 12,310,641.943 | 14,322,562.225 | 14,756,198.435 | 14,500,132.233 | 11,865,936.326 | 13,609,272 |
| F B Culley Generating Station | 1012 | 2 | 3,581,428.360 | 3,125,658.676 | 1,026,294.294 | 2,393,899.592 | 2,395,298.148 | 3,521,870.599 | 1,809,156.486 | 1,252,110.038 | - |
| F B Culley Generating Station | 1012 | 3 | 19,402,847.866 | 16,312,039.006 | 16,526,778.307 | 12,402,743.571 | 20,885,900.120 | 20,847,055.121 | 16,199,721.912 | 11,066,497.850 | 13,625,779 |
| Georgetown Substation | 7759 | GT1 | 274,100.846 | 89,197.158 | 252,870.792 | 580,512.922 | 488,159.754 | 828,132.027 | 253,579.255 | 589,492.091 | 1,169,033 |
| Georgetown Substation | 7759 | GT2 | 458,466.633 | 75,664.018 | 562,166.738 | 794,347.111 | 516,811.882 | 711,896.461 | 408,007.416 | 839,915.020 | 4,707,469 |
| Georgetown Substation | 7759 | GT3 | 426,662.891 | 78,651.431 | 528,046.447 | 760,648.995 | 473,918.669 | 577,568.885 | 385,808.359 | 787,236.906 | 2,284,529 |
| Georgetown Substation | 7759 | GT4 | 352,039.829 | 123,861.776 | 292,426.884 | 614,532.327 | 501,718.912 | 860,265.284 | 462,426.384 | 666,228.664 | 1,250,960 |
| Gibson | 6113 | 1 | 40,748,234.614 | 36,429,098.600 | 34,975,659.427 | 26,766,847.755 | 38,779,299.410 | 34,165,554.726 | 26,780,026.296 | 16,275,615.099 | 29,468,326 |
| Gibson | 6113 | 2 | 28,541,379.427 | 40,197,965.151 | 33,569,528.225 | 36,100,485.162 | 35,652,543.572 | 34,443,372.806 | 29,910,360.267 | 31,776,742.715 | 40,408,233 |
| Gibson | 6113 | 3 | 35,403,798.600 | 34,247,536.781 | 23,948,924.674 | 35,059,892.477 | 33,416,989.503 | 39,541,841.753 | 22,979,171.054 | 20,936,240.463 | 38,084,248 |
| Gibson | 6113 | 4 | 35,045,890.144 | 28,129,971.173 | 32,636,443.024 | 34,104,824.263 | 37,676,097.212 | 33,326,231.258 | 21,270,923.340 | 26,747,955.834 | - |
| Gibson | 6113 | 5 | 30,507,322.021 | 34,658,040.495 | 18,307,683.554 | 32,603,649.165 | 29,940,691.380 | 32,516,250.937 | 22,447,235.656 | 25,664,671.511 | 36,162,271 |
| Henry County Generating Station | 7763 | 1 | 272,487.243 | 200,920.907 | 549,878.070 | 454,178.041 | 841,130.339 | 1,012,742.418 | 769,584.795 | 766,464.547 | 2,453,306 |
| Henry County Generating Station | 7763 | 2 | 269,378.597 | 191,708.484 | 597,169.554 | 616,795.088 | 937,002.214 | 1,037,402.863 | 904,249.796 | 1,092,959.307 | 2,817,481 |
| Henry County Generating Station | 7763 | 3 | 256,493.420 | 191,840.344 | 455,798.469 | 550,441.155 | 713,107.486 | 1,047,064.506 | 911,072.554 | 1,062,879.480 | 2,660,597 |
| Hoosier Energy Lawrence Co Station | 7948 | 1 | 53,412.711 | 67,477.460 | 55,249.512 | 70,798.685 | 56,304.076 | 226,435.669 | 67,785.397 | 109,659.934 | 100,026 |
| Hoosier Energy Lawrence Co Station | 7948 | 2 | 60,358.885 | 68,754.802 | 41,135.419 | 60,675.536 | 63,577.221 | 258,856.660 | 82,064.768 | 102,966.871 | 86,763 |
| Hoosier Energy Lawrence Co Station | 7948 | 3 | 47,680.264 | 54,719.083 | 36,029.010 | 62,454.739 | 59,234.844 | 232,618.390 | 74,341.888 | 90,002.573 | 90,416 |
| Hoosier Energy Lawrence Co Station | 7948 | 4 | 37,961.193 | 52,466.548 | 31,465.626 | 59,895.369 | 59,413.669 | 237,020.906 | 74,736.454 | 98,934.339 | 86,839 |
| Hoosier Energy Lawrence Co Station | 7948 | 5 | 32,244.554 | 44,760.092 | 21,388.826 | 52,751.283 | 91,718.802 | 281,038.755 | 71,642.492 | 96,730.684 | 79,599 |
| Hoosier Energy Lawrence Co Station | 7948 | 6 | 29,886.958 | 43,341.307 | 23,325.756 | 85,117.398 | 105,155.059 | 305,846.185 | 76,575.143 | 91,042.912 | 121,574 |
| IPL Eagle Valley Generating Station | 991 | GT1 | | | | | | 10,041,451.621 | 16,941,949.960 | 16,616,211.422 | 18,502,755 |
| IPL Eagle Valley Generating Station | 991 | GT2 | | | | | | 8,789,922.780 | 17,465,024.373 | 16,631,896.077 | 18,376,375 |

| | | | | | | | | | | | |
|---------------------------------------|-------|--------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|------------|
| IPL Harding Street Station (EW Stout) | 990 | 50 | 6,770,398.528 | 6,716,185.808 | 3,724,980.660 | 4,154,781.053 | 1,516,251.527 | 1,132,275.521 | 1,071,478.294 | 2,056,851.656 | 4,921,541 |
| IPL Harding Street Station (EW Stout) | 990 | 60 | 6,423,947.493 | 6,812,944.397 | 3,220,390.672 | 3,732,693.755 | 1,331,146.079 | 994,668.726 | 1,128,048.857 | 2,215,179.608 | 4,149,513 |
| IPL Harding Street Station (EW Stout) | 990 | 70 | 31,191,961.151 | 27,633,597.045 | 26,131,132.201 | 12,194,819.778 | 7,608,883.767 | 9,253,842.577 | 7,905,180.790 | 11,070,147.115 | 13,129,917 |
| IPL Harding Street Station (EW Stout) | 990 | GT4 | 302,682.393 | 224,558.697 | 534,731.826 | 682,023.619 | 436,200.703 | 809,730.548 | 286,494.527 | 425,078.518 | 1,690,918 |
| IPL Harding Street Station (EW Stout) | 990 | GT5 | 343,659.875 | 184,613.537 | 527,566.356 | 612,466.010 | 284,298.369 | 831,632.183 | 364,959.945 | 417,783.196 | 1,216,924 |
| IPL Harding Street Station (EW Stout) | 990 | GT6 | 723,653.772 | 627,109.226 | 2,288,701.439 | 1,828,985.590 | 2,577,309.758 | 1,545,723.912 | 1,195,874.034 | 1,746,781.449 | 8,370,720 |
| IPL Petersburg Generating Station | 994 | 1 | 17,407,868.098 | 18,740,436.893 | 17,388,764.653 | 17,931,858.527 | 14,800,819.279 | 18,075,562.830 | 16,575,842.226 | 7,417,218.089 | - |
| IPL Petersburg Generating Station | 994 | 2 | 19,955,581.278 | 27,723,930.758 | 26,809,593.382 | 23,672,369.579 | 26,607,639.691 | 19,023,892.648 | 29,197,088.377 | 21,160,462.766 | - |
| IPL Petersburg Generating Station | 994 | 3 | 37,878,497.124 | 31,963,368.674 | 21,515,453.173 | 33,533,197.427 | 33,076,074.772 | 23,279,577.776 | 24,200,208.321 | 16,520,889.037 | 37,691,219 |
| IPL Petersburg Generating Station | 994 | 4 | 33,412,698.459 | 39,742,979.560 | 33,656,085.841 | 29,128,262.737 | 31,255,838.860 | 38,643,538.714 | 26,811,166.407 | 25,039,225.403 | 31,566,085 |
| Lawrenceburg Energy Facility | 55502 | 1 | 4,834,927.511 | 6,553,088.302 | 12,421,188.700 | 14,515,145.137 | 12,778,817.052 | 12,301,569.158 | 15,561,834.065 | 15,685,821.133 | 13,706,359 |
| Lawrenceburg Energy Facility | 55502 | 2 | 4,847,352.160 | 6,354,208.181 | 11,830,493.235 | 13,767,817.094 | 13,102,283.455 | 12,375,425.021 | 15,582,779.715 | 15,585,447.349 | 13,141,733 |
| Lawrenceburg Energy Facility | 55502 | 3 | 4,892,127.092 | 6,158,691.819 | 12,512,369.402 | 13,576,811.429 | 13,687,000.111 | 13,829,779.913 | 13,481,973.000 | 15,984,851.651 | 12,724,706 |
| Lawrenceburg Energy Facility | 55502 | 4 | 4,879,242.613 | 5,580,343.276 | 12,465,997.487 | 13,843,245.986 | 13,423,600.115 | 13,979,622.850 | 13,270,865.056 | 15,609,033.813 | 13,038,103 |
| Merom | 6213 | 1SG1 | 27,216,726.784 | 37,094,961.336 | 24,159,950.884 | 34,561,590.290 | 24,020,969.414 | 33,200,965.322 | 27,492,423.517 | 15,826,441.062 | - |
| Merom | 6213 | 2SG1 | 35,147,244.878 | 29,764,767.955 | 30,334,370.139 | 30,116,992.426 | 27,913,946.772 | 27,571,537.987 | 21,788,169.924 | 13,481,565.488 | - |
| Michigan City Generating Station | 997 | 12 | 21,341,122.516 | 26,633,259.973 | 16,191,049.529 | 18,745,644.963 | 14,040,845.080 | 22,068,558.304 | 12,018,990.612 | 16,260,738.308 | - |
| Montpelier Electric Gen Station | 55229 | G1CT1 | 96,707.100 | 104,331.600 | 118,713.700 | 246,847.700 | 193,415.800 | 262,913.200 | 163,479.100 | 196,554.000 | 1,261,959 |
| Montpelier Electric Gen Station | 55229 | G1CT2 | 98,200.900 | 110,868.200 | 149,073.700 | 109,747.500 | 183,454.200 | 257,049.700 | 165,161.200 | 210,897.500 | 192,662 |
| Montpelier Electric Gen Station | 55229 | G2CT1 | 98,409.300 | 106,682.400 | 128,415.500 | 200,986.600 | 165,660.200 | 276,689.800 | 198,866.300 | 218,291.000 | 652,027 |
| Montpelier Electric Gen Station | 55229 | G2CT2 | 97,997.100 | 109,208.800 | 115,688.200 | 347,022.000 | 137,213.300 | 295,600.700 | 197,523.500 | 217,711.800 | 1,391,252 |
| Montpelier Electric Gen Station | 55229 | G3CT1 | 97,777.700 | 102,749.900 | 138,433.500 | 211,879.700 | 209,114.500 | 282,822.400 | 201,476.700 | 157,370.700 | 752,923 |
| Montpelier Electric Gen Station | 55229 | G3CT2 | 96,906.900 | 98,731.700 | 123,700.700 | 370,019.600 | 193,791.300 | 262,538.100 | 196,740.100 | 70,621.200 | 1,375,686 |
| Montpelier Electric Gen Station | 55229 | G4CT1 | 96,776.600 | 103,383.000 | 142,247.900 | 234,673.200 | 211,062.800 | 265,907.000 | 193,248.200 | 231,615.400 | 1,292,517 |
| Montpelier Electric Gen Station | 55229 | G4CT2 | 90,869.000 | 103,577.200 | 86,881.400 | 326,785.400 | 232,970.000 | 283,216.200 | 191,614.400 | 227,812.200 | 1,399,085 |
| Noblesville | 1007 | CT3 | 1,263,794.486 | 796,811.600 | 2,596,841.005 | 2,828,557.899 | 1,468,453.515 | 3,393,972.888 | 4,044,535.751 | 4,037,507.479 | 2,597,383 |
| Noblesville | 1007 | CT4 | 1,380,574.853 | 984,755.517 | 2,796,854.035 | 2,761,162.246 | 1,527,388.335 | 3,695,350.927 | 4,148,689.926 | 4,982,184.126 | 2,516,050 |
| Noblesville | 1007 | CT5 | 1,250,182.453 | 836,959.472 | 2,729,928.201 | 2,593,123.484 | 1,556,868.943 | 3,972,416.807 | 2,501,297.242 | 3,582,421.881 | 2,414,696 |
| R Gallagher | 1008 | 2 | 3,962,919.926 | 4,619,793.561 | 2,925,571.091 | 1,811,192.183 | 1,213,051.318 | 1,834,451.152 | 249,317.682 | 309,632.619 | - |
| R Gallagher | 1008 | 4 | 2,704,047.995 | 4,609,966.710 | 2,649,851.893 | 1,972,319.239 | 1,098,676.860 | 1,221,392.736 | 231,877.147 | 353,759.765 | - |
| R M Schahfer Generating Station | 6085 | 14 | 18,188,583.270 | 18,578,932.542 | 6,211,059.183 | 6,034,310.350 | 8,111,704.316 | 18,013,557.966 | 15,190,787.741 | 2,568,494.367 | - |
| R M Schahfer Generating Station | 6085 | 15 | 27,201,126.621 | 24,438,393.328 | 23,464,810.618 | 12,816,194.525 | 10,565,715.457 | 25,856,966.980 | 19,536,944.152 | 10,469,926.515 | - |
| R M Schahfer Generating Station | 6085 | 16A | 86,021.275 | 97,243.896 | 231,697.529 | 97,404.827 | 159,861.008 | 117,197.378 | 49,763.499 | 50,847.110 | 168,253 |
| R M Schahfer Generating Station | 6085 | 16B | 88,708.570 | 106,905.677 | 233,706.002 | | 73,836.308 | 231,207.165 | 78,158.112 | 7,049.012 | 5,600 |
| R M Schahfer Generating Station | 6085 | 17 | 17,352,605.509 | 26,300,433.249 | 15,556,096.481 | 19,837,911.975 | 16,498,362.673 | 22,912,353.463 | 16,980,665.384 | 12,827,962.750 | - |
| R M Schahfer Generating Station | 6085 | 18 | 27,144,221.875 | 23,937,318.369 | 21,847,152.715 | 17,196,890.870 | 27,095,992.619 | 17,919,963.690 | 18,606,754.363 | 10,987,856.362 | - |
| Richmond (IN) | 7335 | RCT1 | 18,019.375 | 8,650.775 | 38,069.875 | 23,679.050 | 53,705.125 | 98,590.675 | 16,369.309 | 34,566.230 | 30,839 |
| Richmond (IN) | 7335 | RCT2 | 19,734.900 | 8,317.150 | 38,410.375 | 23,629.150 | 51,458.575 | 90,194.200 | 16,836.363 | 36,686.827 | 31,162 |
| Rockport | 6166 | MB1 | 92,775,612.244 | 85,964,900.122 | 60,707,900.628 | 54,531,864.652 | 47,277,543.484 | 62,038,449.178 | 39,774,255.262 | 17,463,214.851 | 57,787,092 |
| Rockport | 6166 | MB2 | 61,477,012.502 | 78,640,979.087 | 66,917,045.124 | 64,146,200.287 | 61,652,954.531 | 56,766,810.260 | 40,224,541.285 | 24,332,338.115 | 69,031,612 |
| St. Joseph Energy Center LLC | 57794 | CTG01A | | | | | | 13,395,982.799 | 18,949,216.551 | 15,831,687.416 | 19,596,102 |
| St. Joseph Energy Center LLC | 57794 | CTG01B | | | | | | 12,990,487.956 | 18,854,737.742 | 16,119,573.183 | 19,459,357 |
| Sugar Creek Generating Station | 55364 | CT11 | 9,258,893.371 | 8,032,052.866 | 11,887,547.300 | 13,802,357.283 | 13,060,908.684 | 10,995,108.476 | 13,303,360.750 | 12,007,962.922 | 13,183,869 |
| Sugar Creek Generating Station | 55364 | CT12 | 8,605,220.646 | 8,079,096.217 | 12,002,352.908 | 13,825,946.803 | 12,734,597.119 | 10,687,450.950 | 12,828,917.627 | 11,708,178.404 | 13,218,007 |
| Vermillion Generating Station | 55111 | 1 | 185,884.503 | 46,771.814 | 205,850.355 | 226,020.084 | 128,922.489 | 449,262.324 | 197,673.002 | 317,166.634 | 357,709 |
| Vermillion Generating Station | 55111 | 2 | 132,259.184 | 31,209.100 | 209,137.849 | 314,930.352 | 61,575.811 | 397,056.542 | 184,705.775 | 308,412.768 | 468,520 |
| Vermillion Generating Station | 55111 | 3 | 188,134.552 | 49,846.890 | 180,877.133 | 167,728.790 | 92,416.778 | 378,163.312 | 209,719.449 | 306,982.894 | 262,991 |
| Vermillion Generating Station | 55111 | 4 | 98,794.077 | 40,606.328 | 233,649.566 | 272,331.816 | 99,165.054 | 355,672.526 | 106,575.176 | 274,094.961 | 396,410 |
| Vermillion Generating Station | 55111 | 5 | 117,204.223 | 27,729.005 | 105,670.036 | 312,117.074 | 124,187.677 | 382,679.668 | 125,177.135 | 216,948.848 | 492,383 |
| Vermillion Generating Station | 55111 | 6 | 105,156.072 | 21,111.171 | 191,137.904 | 242,001.592 | 106,183.076 | 465,977.619 | 193,148.975 | 123,945.073 | 354,507 |

| | | | | | | | | | | | |
|-------------------------------|-------|---|------------|------------|-------------|-------------|-------------|-------------|-------------|-------------|---------|
| Vermillion Generating Station | 55111 | 7 | 77,870.757 | 37,238.336 | 224,587.909 | 205,115.965 | 125,045.636 | 426,394.844 | 175,177.870 | 301,141.799 | 302,351 |
| Vermillion Generating Station | 55111 | 8 | 64,452.753 | 26,011.911 | 131,735.532 | 191,610.463 | 50,910.933 | 284,201.957 | 128,363.406 | 287,123.587 | 269,938 |

| | | | | | | | | | | | |
|-----------------------------------|-------|-------|----------------|----------------|----------------|----------------|---------------|----------------|----------------|----------------|------------|
| Wabash River Gen Station | 57842 | 1 | 11,280,513.785 | 10,248,461.486 | 9,471,807.769 | 4,292,074.540 | 581,127.280 | 993,208.305 | 910,801.546 | 1,235,512.162 | - |
| Wheatland Generating Facility LLC | 55224 | EU-01 | 393,417.630 | 169,709.670 | 239,665.622 | 467,713.638 | 273,237.002 | 926,431.082 | 485,067.572 | 492,788.040 | 671,710 |
| Wheatland Generating Facility LLC | 55224 | EU-02 | 319,809.429 | 152,780.343 | 245,175.809 | 561,684.921 | 316,296.477 | 784,822.048 | 461,467.357 | 523,012.145 | 767,145 |
| Wheatland Generating Facility LLC | 55224 | EU-03 | 261,960.276 | 145,092.488 | 47,695.562 | 36,229.032 | 243,101.695 | 722,538.943 | 321,841.991 | 507,934.626 | 71,050 |
| Wheatland Generating Facility LLC | 55224 | EU-04 | 206,238.811 | 164,244.271 | 286,168.050 | 493,104.505 | 228,410.365 | 275,838.839 | 351,839.190 | 508,116.819 | 661,263 |
| Whitewater Valley | 1040 | 1 | 89,460.281 | 178,122.646 | 230,957.651 | 300,701.276 | 163,077.239 | 168,421.064 | 165,489.719 | 127,130.823 | 326,377 |
| Whitewater Valley | 1040 | 2 | 177,835.770 | 403,510.670 | 460,253.238 | 584,376.248 | 336,619.049 | 392,937.113 | 358,394.920 | 334,054.281 | 634,157 |
| Whiting Clean Energy, Inc. | 55259 | CT1 | 14,660,534.883 | 10,028,917.137 | 13,100,852.247 | 13,131,627.912 | 9,985,251.383 | 11,093,795.980 | 12,274,844.946 | 12,829,433.977 | 12,861,330 |
| Whiting Clean Energy, Inc. | 55259 | CT2 | 8,260,576.247 | 12,367,218.713 | 10,325,141.018 | 12,663,525.247 | 9,671,555.697 | 11,667,143.770 | 12,088,049.017 | 13,222,029.440 | 12,285,322 |
| Worthington Generation | 55148 | 1 | 21,541.045 | 16,313.262 | 123,761.927 | 181,331.602 | 140,390.126 | 408,389.674 | 192,303.075 | 248,726.797 | 267,482 |
| Worthington Generation | 55148 | 2 | 5,592.949 | 10,323.851 | 87,102.476 | 151,231.770 | 129,790.280 | 339,335.151 | 156,321.346 | 217,662.222 | 221,777 |
| Worthington Generation | 55148 | 3 | 6,000.254 | 27,698.764 | 89,166.903 | 113,584.675 | 89,058.818 | 327,637.089 | 153,879.417 | 246,925.744 | 159,749 |
| Worthington Generation | 55148 | 4 | 14,487.053 | 25,572.519 | 110,889.457 | 131,820.439 | 145,892.847 | 355,516.345 | 168,105.103 | 223,667.253 | 197,519 |

Tables of Values for data sets throughout Indiana RH SIP

| Graph 5-1 - Indiana Electric Generating Units NOx and SO2 Emissions - Base Year 2011 vs Base Year 2016 vs Future Year 2028 | 2011 | 2016 | 2028 |
|---|-------------|-------------|-------------|
| SO2 Emissions (t/yr) | 369325 | 85329 | 41374 |
| NOx Emissions (t/yr) | 109507 | 77777 | 32016 |

| Graph 8-1 Indiana EGU Emissions | 2007 | 2008 | 2009 | 2010 | 2011 | 2012 | 2013 | 2014 | 2015 | 2016 | 2017 | 2018 | 2019 |
|--|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|
| Indiana EGU NOx Emissions (t/yr) | 182484 | 180989 | 93493 | 100572 | 99746 | 93343 | 93183 | 99709 | 80192 | 77569 | 59714 | 70204 | 47219 |
| | | | | | | | | | | | | | |
| Graph 8-2 Indiana EGU Emissions | 2007 | 2008 | 2009 | 2010 | 2011 | 2012 | 2013 | 2014 | 2015 | 2016 | 2017 | 2018 | 2019 |
| Indiana EGU SO2 Emissions (t/yr) | 655139 | 553833 | 388222 | 388501 | 359585 | 268698 | 264634 | 287586 | 164465 | 85329 | 62929 | 66927 | 47780 |

| Graph 8-4 - Duke Energy Gibson | 2011 | 2016 | 2028 |
|---------------------------------------|-------------|-------------|-------------|
| NOx Emissions (t/yr) | 15024 | 13190 | 8620 |
| SO2 Emissions (t/yr) | 18987 | 14963 | 13000 |

| Graph 8-5 - Duke Energy Gibson | 2011 | 2016 | 2028 |
|---------------------------------------|-------------|-------------|-------------|
| NOx Emissions (t/yr) - Unit 1 | 2609 | 1887 | 2204 |
| NOx Emissions (t/yr) - Unit 2 | 3861 | 2953 | 2092 |
| NOx Emissions (t/yr) - Unit 3 | 3096 | 3019 | 1988 |
| NOx Emissions (t/yr) - Unit 4 | 2537 | 2059 | Retired |
| NOx Emissions (t/yr) - Unit 5 | 2921 | 3273 | 2337 |

| Graph 8-6 - Duke Energy Gibson | 2011 | 2016 | 2028 |
|---------------------------------------|-------------|-------------|-------------|
| SO2 Emissions (t/yr) - Unit 1 | 2314 | 1807 | 1990 |
| SO2 Emissions (t/yr) - Unit 2 | 2273 | 2340 | 2619 |
| SO2 Emissions (t/yr) - Unit 3 | 2112 | 2114 | 2296 |
| SO2 Emissions (t/yr) - Unit 4 | 3012 | 3207 | Retired |
| SO2 Emissions (t/yr) - Unit 5 | 9276 | 5495 | 6095 |

| Graph 8-7 - AEP Rockport | 2011 | 2016 | 2028 |
|---------------------------------|-------------|-------------|-------------|
| NOx Emissions (t/yr) | 19809 | 12888 | 8476 |
| SO2 Emissions (t/yr) | 56733 | 24341 | 10780 |

| Graph 8-8 - AEP Rockport | 2016 BY | 2016-2019 AVE | 2028 |
|---------------------------------|----------------|----------------------|-------------|
| NOx Emissions (t/yr) - Unit 1 | 6043 | 3984 | 4334 |
| NOx Emissions (t/yr) - Unit 2 | 6845 | 6177 | 4142 |

| Graph 8-9 - AEP Rockport | 2016 BY | 2016-2019 AVE | 2028 |
|---------------------------------|----------------|----------------------|-------------|
| SO2 Emissions (t/yr) - Unit 1 | 11401 | 9360 | 4912 |
| SO2 Emissions (t/yr) - Unit 2 | 12940 | 11337 | 5868 |

| Graph 8-10 - AES Petersburg | 2011 | 2016 | 2028 |
|------------------------------------|-------------|-------------|-------------|
| NOx Emissions (t/yr) | 15024 | 10813 | 5356 |
| SO2 Emissions (t/yr) | 18987 | 12838 | 9422 |

| Graph 8-11 - AES Petersburg | 2011 | 2016 | 2028 |
|------------------------------------|-------------|-------------|-------------|
| NOx Emissions (t/yr) - Unit 1 | 1516 | 1973 | Retired |
| NOx Emissions (t/yr) - Unit 2 | 2133 | 1708 | Retired |
| NOx Emissions (t/yr) - Unit 3 | 2277 | 3113 | 1804 |
| NOx Emissions (t/yr) - Unit 4 | 3740 | 4019 | 3552 |

| Graph 8-12 - AES Petersburg | 2011 | 2016 | 2028 |
|------------------------------------|-------------|-------------|-------------|
| SO2 Emissions (t/yr) - Unit 1 | 1395 | 1249 | Retired |
| SO2 Emissions (t/yr) - Unit 2 | 2586 | 3083 | Retired |
| SO2 Emissions (t/yr) - Unit 3 | 7569 | 5094 | 5726 |
| SO2 Emissions (t/yr) - Unit 4 | 13681 | 3411 | 3696 |

| Graph 8-13 - IKEC Clifty Creek | 2011 | 2016 | 2028 |
|---------------------------------------|-------------|-------------|-------------|
| NOx Emissions (t/yr) | 10983 | 9355 | 3821 |
| SO2 Emissions (t/yr) | 74086 | 4561 | 4847 |

| Graph 8-14 - IKEC Clifty Creek | 2011 | 2016 | 2028 |
|---------------------------------------|-------------|-------------|-------------|
| NOx Emissions (t/yr) - Unit 1 | 1353 | 1188 | 446 |
| NOx Emissions (t/yr) - Unit 2 | 1333 | 1470 | 539 |
| NOx Emissions (t/yr) - Unit 3 | 1329 | 1329 | 523 |
| NOx Emissions (t/yr) - Unit 4 | 2463 | 1876 | 490 |
| NOx Emissions (t/yr) - Unit 5 | 2037 | 1728 | 464 |
| NOx Emissions (t/yr) - Unit 6 | 2423 | 1765 | 1359 |

| Graph 8-15 - IKEC Clifty Creek | 2011 | 2016 | 2028 |
|---------------------------------------|-------------|-------------|-------------|
| SO2 Emissions (t/yr) - Unit 1 | 12447 | 752 | 801 |
| SO2 Emissions (t/yr) - Unit 2 | 12074 | 864 | 926 |
| SO2 Emissions (t/yr) - Unit 3 | 11871 | 864 | 921 |
| SO2 Emissions (t/yr) - Unit 4 | 13732 | 729 | 770 |
| SO2 Emissions (t/yr) - Unit 5 | 10976 | 696 | 728 |
| SO2 Emissions (t/yr) - Unit 6 | 12987 | 658 | 702 |

| Graph 8-16 - Duke Cayuga | 2011 | 2016 | 2028 |
|---------------------------------|-------------|-------------|-------------|
| NOx Emissions (t/yr) | 8252 | 12369 | 0 |
| SO2 Emissions (t/yr) | 3296 | 2520 | 0 |

| Graph 8-17 - Duke Cayuga | 2011 | 2016 | 2028 |
|---------------------------------|-------------|-------------|-------------|
| NOx Emissions (t/yr) - Unit 1 | 4102 | 5322 | Retired |
| NOx Emissions (t/yr) - Unit 2 | 4146 | 7047 | Retired |

| Graph 8-18 - Duke Cayuga | 2011 | 2016 | 2028 |
|---------------------------------|-------------|-------------|-------------|
| SO2 Emissions (t/yr) - Unit 1 | 1528 | 1528 | Retired |
| SO2 Emissions (t/yr) - Unit 2 | 1768 | 1768 | Retired |

| Graph 8-19 - AB Brown | 2011 | 2016 | 2028 |
|------------------------------|-------------|-------------|-------------|
| NOx Emissions (t/yr) | 1771 | 1694 | 0 |
| SO2 Emissions (t/yr) | 6233 | 3855 | 0 |

| Graph 8-20 - AB Brown | 2011 | 2016 | 2028 |
|-------------------------------|-------------|-------------|-------------|
| NOx Emissions (t/yr) - Unit 1 | 819 | 677 | Retired |
| NOx Emissions (t/yr) - Unit 2 | 934 | 999 | Retired |
| NOx Emissions (t/yr) - Unit 3 | 15 | 15 | 25 |

| Graph 8-21 - AB Brown | 2011 | 2016 | 2028 |
|-------------------------------|-------------|-------------|-------------|
| SO2 Emissions (t/yr) - Unit 1 | 3308 | 1674 | Retired |
| SO2 Emissions (t/yr) - Unit 2 | 2924 | 2181 | Retired |
| SO2 Emissions (t/yr) - Unit 3 | 0 | 0 | 0 |
| SO2 Emissions (t/yr) - Unit 3 | 0 | 0 | 0 |

| Graph 8-22 - Alcoa Warrick Unit 4 | 2011 | 2016 | 2028 |
|--|-------------|-------------|-------------|
| NOx Emissions (t/yr) | 1612 | 3058 | Undefined |
| SO2 Emissions (t/yr) | 2016 | 1788 | Undefined |

| Graph 8-23 - Alcoa Warrick Unit 4 | 2011 | 2016 | 2028 |
|--|-------------|-------------|-------------|
| NOx Emissions (t/yr) - Unit 4 | 1612 | 3058 | Undefined |

| Graph 8-24 - Alcoa Warrick Unit 4 | 2011 | 2016 | 2028 |
|--|-------------|-------------|-------------|
| SO2 Emissions (t/yr) - Unit 4 | 2016 | 1788 | Undefined |

| Graph 8-25 - SIGECO Culley | 2011 | 2016 | 2028 |
|-----------------------------------|-------------|-------------|-------------|
| NOx Emissions (t/yr) | 1225 | 1108 | 819 |
| SO2 Emissions (t/yr) | 1463 | 1311 | 1280 |

| Graph 8-26 - SIGECO Culley | 2011 | 2016 | 2028 |
|-----------------------------------|-------------|-------------|-------------|
| NOx Emissions (t/yr) - Unit 2 | 153 | 364 | Retired |
| NOx Emissions (t/yr) - Unit 3 | 872 | 744 | 819 |

| Graph 8-27 - SIGECO Culley | 2011 | 2016 | 2028 |
|-----------------------------------|-------------|-------------|-------------|
| SO2 Emissions (t/yr) - Unit 2 | 279 | 146 | Retired |
| SO2 Emissions (t/yr) - Unit 3 | 1184 | 1165 | 1280 |

| Graph 8-28 - Hoosier Energy Merom | 2011 | 2016 | 2028 |
|--|-------------|-------------|-------------|
| NOx Emissions (t/yr) | 3327 | 1943 | Retired |
| SO2 Emissions (t/yr) | 8813 | 3144 | Retired |

| Graph 8-29 - Hoosier Energy Merom | 2011 | 2016 | 2028 |
|--|-------------|-------------|-------------|
| NOx Emissions (t/yr) - Unit 1SG1 | 1655 | 1038 | Retired |
| NOx Emissions (t/yr) - Unit 2SG1 | 1671 | 904 | Retired |

| Graph 8-30 - Hoosier Energy Merom | 2011 | 2016 | 2028 |
|--|-------------|-------------|-------------|
| SO2 Emissions (t/yr) - Unit 1SG1 | 4126 | 1814 | Retired |
| SO2 Emissions (t/yr) - Unit 2SG1 | 4687 | 1330 | Retired |

| Graph 8-31 - NIPSCO Schahfer | 2011 | 2016 | 2028 |
|-------------------------------------|-------------|-------------|-------------|
| NOx Emissions (t/yr) | 7367 | 4397 | 23 |
| SO2 Emissions (t/yr) | 19352 | 1441 | < 1 |

| Graph 8-32 - NIPSCO Schahfer | 2011 | 2016 | 2028 |
|-------------------------------------|-------------|-------------|-------------|
| NOx Emissions (t/yr) - Unit 14 | 1279 | 281 | Retired |
| NOx Emissions (t/yr) - Unit 15 | 2370 | 774 | Retired |
| NOx Emissions (t/yr) - Unit 17 | 1770 | 1771 | Retired |
| NOx Emissions (t/yr) - Unit 18 | 1908 | 1557 | Retired |
| NOx Emissions (t/yr) - Unit 16A | 23 | 14 | 23 |
| NOx Emissions (t/yr) - Unit 16B | 17 | < 1 | < 1 |

| Graph 8-33 - NIPSCO Schahfer | 2011 | 2016 | 2028 |
|-------------------------------------|-------------|-------------|-------------|
| SO2 Emissions (t/yr) - Unit 14 | 9212 | 281 | Retired |
| NOx Emissions (t/yr) - Unit 15 | 8414 | 103 | Retired |
| NOx Emissions (t/yr) - Unit 17 | 828 | 753 | Retired |
| NOx Emissions (t/yr) - Unit 18 | 898 | 526 | Retired |

| | | | |
|---------------------------------|-----|-----|-----|
| NOx Emissions (t/yr) - Unit 16A | < 1 | < 1 | < 1 |
| NOx Emissions (t/yr) - Unit 16B | < 1 | < 1 | < 1 |

| Graph 8-34 - Duke Gallagher | 2011 | 2016 | 2028 |
|-----------------------------|------|------|---------|
| NOx Emissions (t/yr) | 1348 | 648 | Retired |
| SO2 Emissions (t/yr) | 3010 | 1457 | Retired |

| Graph 8-35 - Duke Gallagher | 2011 | 2016 | 2028 |
|-------------------------------|------|---------|---------|
| NOx Emissions (t/yr) - Unit 1 | 331 | Retired | Retired |
| NOx Emissions (t/yr) - Unit 2 | 372 | 320 | Retired |
| NOx Emissions (t/yr) - Unit 3 | 364 | Retired | Retired |
| NOx Emissions (t/yr) - Unit 4 | 279 | 328 | Retired |

| Graph 8-36 - Duke Gallagher | 2011 | 2016 | 2028 |
|-------------------------------|------|---------|---------|
| SO2 Emissions (t/yr) - Unit 1 | 850 | Retired | Retired |
| NOx Emissions (t/yr) - Unit 2 | 728 | 702 | Retired |
| NOx Emissions (t/yr) - Unit 3 | 846 | Retired | Retired |
| NOx Emissions (t/yr) - Unit 4 | 586 | 755 | Retired |

| Graph 11-2 - Lehigh Cement Company Kilns Throughput | 2008 | 2009 | 2010 | 2011 | 2012 | 2013 | 2014 | 2015 | 2016 | 2017 | 2018 |
|---|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| Lehigh Cement Company | 616064 | 577076 | 610039 | 563803 | 676583 | 655246 | 636948 | 541656 | 665975 | 696917 | 599142 |

| Graph 11-4 - Lonestar Industry Kilns Throughput | 2008 | 2009 | 2010 | 2011 | 2012 | 2013 | 2014 | 2015 | 2016 | 2017 | 2018 |
|---|---------|---------|---------|---------|---------|--------|---------|---------|---------|---------|---------|
| Lonestar Industry | 1274148 | 1318451 | 1122421 | 1083141 | 1090071 | 934789 | 1024609 | 1230046 | 1219236 | 1159966 | 1091362 |

Graph 26-1 Actual (Reported) SO₂ and NO_x Emissions from Contributing Point Sources in Indiana for 2007-2019

| Pollutant | 2007 | 2008 | 2009 | 2010 | 2011 | 2012 | 2013 | 2014 | 2015 | 2016 | 2017 | 2018 | 2019 |
|------------------------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|--------|
| SO ₂ (tons) | 836,260 | 669,440 | 477,699 | 478,277 | 423,612 | 342,319 | 336,596 | 345,314 | 214,181 | 135,474 | 110,791 | 110,086 | 82,677 |
| NO _x (tons) | 271,556 | 271,495 | 172,588 | 186,053 | 178,924 | 169,275 | 163,561 | 162,831 | 137,275 | 129,334 | 109,075 | 109,751 | 94,002 |

Update to include 2007 and 2008 for SO2 and NOx

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