

On this Worksheet: Total emissions summarized by scope and category.

| MODULE      | Summary  |                     |                            |                       |                     |                          |
|-------------|--|---------------------|----------------------------|-----------------------|---------------------|--------------------------|
| WORKSHEET   | Total Emissions in Metric Tonnes CO <sub>2</sub> Equivalents |                     |                            |                       |                     |                          |
| UNIVERSITY  | Pomona College   |                     |                            |                       |                     |                          |
| Fiscal Year | Scope 1  |                     |                            |                       |                     |                          |
|             | Co-gen Electricity   | Co-gen Steam        | Other On-Campus Stationary | Direct Transportation | Electric Fleet      | Refrigerants & Chemicals |
|             | MT eCO <sub>2</sub>  | MT eCO <sub>2</sub> | MT eCO <sub>2</sub>        | MT eCO <sub>2</sub>   | MT eCO <sub>2</sub> | MT eCO <sub>2</sub>      |
| 1990        | -  | -                   | -                          | -                     | -                   | -                        |
| 1991        | -  | -                   | -                          | -                     | -                   | -                        |
| 1992        | -  | -                   | -                          | -                     | -                   | -                        |
| 1993        | -  | -                   | -                          | -                     | -                   | -                        |
| 1994        | -  | -                   | -                          | -                     | -                   | -                        |
| 1995        | -  | -                   | -                          | -                     | -                   | -                        |
| 1996        | -  | -                   | -                          | -                     | -                   | -                        |
| 1997        | -  | -                   | -                          | -                     | -                   | -                        |
| 1998        | -  | -                   | -                          | -                     | -                   | -                        |
| 1999        | -  | -                   | 3,354.7                    | 61.1                  | -                   | 758.7                    |
| 2000        | -  | -                   | 3,719.2                    | 60.8                  | -                   | 723.9                    |
| 2001        | -  | -                   | 4,740.8                    | 61.0                  | -                   | 107.1                    |
| 2002        | -  | -                   | 4,631.5                    | 62.3                  | -                   | 107.1                    |
| 2003        | -  | -                   | 4,572.4                    | 53.3                  | -                   | 159.4                    |
| 2004        | -  | -                   | 4,685.8                    | 51.5                  | -                   | 148.4                    |
| 2005        | -  | -                   | 5,056.7                    | 53.8                  | -                   | 165.2                    |
| 2006        | -  | -                   | 4,920.8                    | 54.0                  | -                   | 161.7                    |
| 2007        | -  | -                   | 5,323.6                    | 89.9                  | -                   | 196.2                    |
| 2008        | -  | -                   | 5,300.3                    | 72.0                  | -                   | 251.2                    |
| 2009        | -  | -                   | 5,699.4                    | 99.4                  | -                   | 494.8                    |
| 2010        | -  | -                   | 5,108.5                    | 49.7                  | -                   | 380.1                    |
| 2011        | -  | -                   | 5,832.5                    | 101.6                 | -                   | 314.7                    |
| 2012        | -  | -                   | 4,853.6                    | 89.0                  | -                   | 357.2                    |
| 2013        | -  | -                   | 4,192.3                    | 53.1                  | -                   | 160.1                    |
| 2014        | -  | -                   | -                          | -                     | -                   | -                        |
| 2015        | -  | -                   | 5,617.6                    | 82.7                  | -                   | 218.8                    |
| 2016        | -  | -                   | 5,710.5                    | 84.4                  | -                   | 198.4                    |
| 2017        | -  | -                   | 5,803.5                    | 86.1                  | -                   | 177.9                    |
| 2018        | -  | -                   | 5,896.4                    | 87.8                  | -                   | 157.5                    |
| 2019        | -  | -                   | 5,989.3                    | 89.5                  | -                   | 137.0                    |
| 2020        | -  | -                   | 6,082.3                    | 91.1                  | -                   | 116.6                    |
| 2021        | -  | -                   | 6,175.2                    | 92.8                  | -                   | 96.2                     |
| 2022        | -  | -                   | 6,268.2                    | 94.5                  | -                   | 75.7                     |
| 2023        | -  | -                   | 6,361.1                    | 96.2                  | -                   | 55.3                     |
| 2024        | -  | -                   | 6,454.1                    | 97.8                  | -                   | 34.9                     |
| 2025        | -  | -                   | 6,547.0                    | 99.5                  | -                   | 14.4                     |
| 2026        | -  | -                   | 6,640.0                    | 101.2                 | -                   | (6.0)                    |
| 2027        | -  | -                   | 6,732.9                    | 102.9                 | -                   | (26.4)                   |
| 2028        | -  | -                   | 6,825.8                    | 104.5                 | -                   | (46.9)                   |
| 2029        | -  | -                   | 6,918.8                    | 106.2                 | -                   | (67.3)                   |
| 2030        | -  | -                   | 7,011.7                    | 107.9                 | -                   | (87.7)                   |
| 2031        | -  | -                   | 7,104.7                    | 109.6                 | -                   | (108.2)                  |
| 2032        | -  | -                   | 7,197.6                    | 111.3                 | -                   | (128.6)                  |
| 2033        | -  | -                   | 7,290.6                    | 112.9                 | -                   | (149.1)                  |
| 2034        | -  | -                   | 7,383.5                    | 114.6                 | -                   | (169.5)                  |
| 2035        | -  | -                   | 7,476.4                    | 116.3                 | -                   | (189.9)                  |
| 2036        | -  | -                   | 7,569.4                    | 118.0                 | -                   | (210.4)                  |
| 2037        | -  | -                   | 7,662.3                    | 119.6                 | -                   | (230.8)                  |
| 2038        | -  | -                   | 7,755.3                    | 121.3                 | -                   | (251.2)                  |
| 2039        | -  | -                   | 7,848.2                    | 123.0                 | -                   | (271.7)                  |
| 2040        | -  | -                   | 7,941.2                    | 124.7                 | -                   | (292.1)                  |

|      |   |   |         |       |   |         |
|------|---|---|---------|-------|---|---------|
| 2041 | - | - | 8,034.1 | 126.4 | - | (312.5) |
| 2042 | - | - | 8,127.1 | 128.0 | - | (333.0) |
| 2043 | - | - | 8,220.0 | 129.7 | - | (353.4) |
| 2044 | - | - | 8,312.9 | 131.4 | - | (373.9) |
| 2045 | - | - | 8,405.9 | 133.1 | - | (394.3) |
| 2046 | - | - | 8,498.8 | 134.7 | - | (414.7) |
| 2047 | - | - | 8,591.8 | 136.4 | - | (435.2) |
| 2048 | - | - | 8,684.7 | 138.1 | - | (455.6) |
| 2049 | - | - | 8,777.7 | 139.8 | - | (476.0) |
| 2050 | - | - | 8,870.6 | 141.4 | - | (496.5) |
| 2051 | - | - | 8,963.6 | 143.1 | - | (516.9) |
| 2052 | - | - | 9,056.5 | 144.8 | - | (537.3) |
| 2053 | - | - | 9,149.4 | 146.5 | - | (557.8) |
| 2054 | - | - | 9,242.4 | 148.2 | - | (578.2) |
| 2055 | - | - | 9,335.3 | 149.8 | - | (598.6) |
| 2056 | - | - | 9,428.3 | 151.5 | - | (619.1) |
| 2057 | - | - | 9,521.2 | 153.2 | - | (639.5) |
| 2058 | - | - | 9,614.2 | 154.9 | - | (660.0) |
| 2059 | - | - | 9,707.1 | 156.5 | - | (680.4) |
| 2060 | - | - | 9,800.1 | 158.2 | - | (700.8) |

©2001-2014 University of New Hampshire. All rights reserved.

UNH, Campus Carbon Calculator, and the UNH logo are trademarks of the University of New Hampshire.

| Scope 2             |                       |                                 |                           |                     |                              |                                |
|---------------------|-----------------------|---------------------------------|---------------------------|---------------------|------------------------------|--------------------------------|
| Agriculture         | Purchased Electricity | Purchased Steam / Chilled Water | Faculty / Staff Commuting | Student Commuting   | Directly Financed Air Travel | Other Directly Financed Travel |
| MT eCO <sub>2</sub> | MT eCO <sub>2</sub>   | MT eCO <sub>2</sub>             | MT eCO <sub>2</sub>       | MT eCO <sub>2</sub> | MT eCO <sub>2</sub>          | MT eCO <sub>2</sub>            |
| -                   | -                     | #DIV/0!                         | -                         | -                   | -                            | -                              |
| -                   | -                     | #DIV/0!                         | -                         | -                   | -                            | -                              |
| -                   | -                     | #DIV/0!                         | -                         | -                   | -                            | -                              |
| -                   | -                     | #DIV/0!                         | -                         | -                   | -                            | -                              |
| -                   | -                     | #DIV/0!                         | -                         | -                   | -                            | -                              |
| -                   | -                     | #DIV/0!                         | -                         | -                   | -                            | -                              |
| -                   | -                     | #DIV/0!                         | -                         | -                   | -                            | -                              |
| -                   | -                     | #DIV/0!                         | -                         | -                   | -                            | -                              |
| -                   | -                     | #DIV/0!                         | -                         | -                   | -                            | -                              |
| 5.9                 | -                     | #DIV/0!                         | 0.3                       | -                   | 1,102.7                      | -                              |
| 5.9                 | -                     | #DIV/0!                         | 0.3                       | -                   | 1,070.6                      | -                              |
| 5.9                 | -                     | #DIV/0!                         | 0.4                       | -                   | 1,058.4                      | -                              |
| 5.9                 | -                     | #DIV/0!                         | 0.4                       | -                   | 992.3                        | -                              |
| 3.5                 | -                     | #DIV/0!                         | 0.4                       | -                   | 960.7                        | -                              |
| 5.5                 | -                     | #DIV/0!                         | 0.4                       | -                   | 937.3                        | -                              |
| 10.2                | -                     | #DIV/0!                         | 0.4                       | -                   | 889.0                        | -                              |
| 10.3                | -                     | #DIV/0!                         | 0.4                       | -                   | 864.1                        | -                              |
| 10.2                | 7,089.3               | -                               | 0.4                       | -                   | 7,140.8                      | 41.0                           |
| 10.4                | 7,357.1               | -                               | 935.1                     | -                   | 1,122.6                      | 24.3                           |
| 5.8                 | 7,873.2               | -                               | 1,287.3                   | -                   | 5,712.1                      | 21.8                           |
| 3.3                 | 5,511.3               | -                               | 1,415.1                   | -                   | 6,983.4                      | 4.7                            |
| 2.4                 | 5,240.5               | -                               | 1,174.8                   | -                   | 3,242.2                      | 4.7                            |
| 3.7                 | 5,095.6               | -                               | 859.5                     | -                   | 3,570.7                      | 39.5                           |
| 5.2                 | 5,164.9               | -                               | 829.0                     | 5.6                 | 3,334.4                      | 97.6                           |
| -                   | -                     | #DIV/0!                         | -                         | -                   | -                            | -                              |
| 3.3                 | -                     | #DIV/0!                         | 1,397.0                   | -                   | 4,717.5                      | 121.4                          |
| 2.8                 | -                     | #DIV/0!                         | 1,501.5                   | -                   | 4,598.5                      | 148.0                          |
| 2.2                 | -                     | #DIV/0!                         | 1,606.1                   | -                   | 4,479.6                      | 174.7                          |
| 1.6                 | -                     | #DIV/0!                         | 1,710.6                   | -                   | 4,360.7                      | 201.3                          |
| 1.0                 | -                     | #DIV/0!                         | 1,815.2                   | -                   | 4,241.7                      | 228.0                          |
| 0.3                 | -                     | #DIV/0!                         | 1,919.7                   | -                   | 4,122.8                      | 254.6                          |
| (0.5)               | -                     | #DIV/0!                         | 2,024.3                   | -                   | 4,003.9                      | 281.3                          |
| (1.2)               | -                     | #DIV/0!                         | 2,128.8                   | -                   | 3,885.0                      | 308.0                          |
| (2.0)               | -                     | #DIV/0!                         | 2,233.4                   | -                   | 3,766.0                      | 334.6                          |
| (2.9)               | -                     | #DIV/0!                         | 2,337.9                   | -                   | 3,647.1                      | 361.3                          |
| (3.8)               | -                     | #DIV/0!                         | 2,442.4                   | -                   | 3,528.2                      | 387.9                          |
| (4.7)               | -                     | #DIV/0!                         | 2,547.0                   | -                   | 3,409.2                      | 414.6                          |
| (5.7)               | -                     | #DIV/0!                         | 2,651.5                   | -                   | 3,290.3                      | 441.2                          |
| (6.7)               | -                     | #DIV/0!                         | 2,756.1                   | -                   | 3,171.4                      | 467.9                          |
| (7.8)               | -                     | #DIV/0!                         | 2,860.6                   | -                   | 3,052.4                      | 494.6                          |
| (8.9)               | -                     | #DIV/0!                         | 2,965.2                   | -                   | 2,933.5                      | 521.2                          |
| (10.0)              | -                     | #DIV/0!                         | 3,069.7                   | -                   | 2,814.6                      | 547.9                          |
| (11.2)              | -                     | #DIV/0!                         | 3,174.3                   | -                   | 2,695.7                      | 574.5                          |
| (12.4)              | -                     | #DIV/0!                         | 3,278.8                   | -                   | 2,576.7                      | 601.2                          |
| (13.7)              | -                     | #DIV/0!                         | 3,383.4                   | -                   | 2,457.8                      | 627.8                          |
| (15.0)              | -                     | #DIV/0!                         | 3,487.9                   | -                   | 2,338.9                      | 654.5                          |
| (16.4)              | -                     | #DIV/0!                         | 3,592.5                   | -                   | 2,219.9                      | 681.2                          |
| (17.8)              | -                     | #DIV/0!                         | 3,697.0                   | -                   | 2,101.0                      | 707.8                          |
| (19.2)              | -                     | #DIV/0!                         | 3,801.6                   | -                   | 1,982.1                      | 734.5                          |
| (20.7)              | -                     | #DIV/0!                         | 3,906.1                   | -                   | 1,863.1                      | 761.1                          |
| (22.2)              | -                     | #DIV/0!                         | 4,010.7                   | -                   | 1,744.2                      | 787.8                          |

|        |   |         |         |   |         |         |
|--------|---|---------|---------|---|---------|---------|
| (23.8) | - | #DIV/0! | 4,115.2 | - | 1,625.3 | 814.4   |
| (25.4) | - | #DIV/0! | 4,219.8 | - | 1,506.4 | 841.1   |
| (27.0) | - | #DIV/0! | 4,324.3 | - | 1,387.4 | 867.8   |
| (28.7) | - | #DIV/0! | 4,428.9 | - | 1,268.5 | 894.4   |
| (30.5) | - | #DIV/0! | 4,533.4 | - | 1,149.6 | 921.1   |
| (32.2) | - | #DIV/0! | 4,638.0 | - | 1,030.6 | 947.7   |
| (34.1) | - | #DIV/0! | 4,742.5 | - | 911.7   | 974.4   |
| (35.9) | - | #DIV/0! | 4,847.0 | - | 792.8   | 1,001.0 |
| (37.8) | - | #DIV/0! | 4,951.6 | - | 673.8   | 1,027.7 |
| (39.8) | - | #DIV/0! | 5,056.1 | - | 554.9   | 1,054.4 |
| (41.7) | - | #DIV/0! | 5,160.7 | - | 436.0   | 1,081.0 |
| (43.8) | - | #DIV/0! | 5,265.2 | - | 317.1   | 1,107.7 |
| (45.8) | - | #DIV/0! | 5,369.8 | - | 198.1   | 1,134.3 |
| (48.0) | - | #DIV/0! | 5,474.3 | - | 79.2    | 1,161.0 |
| (50.1) | - | #DIV/0! | 5,578.9 | - | (39.7)  | 1,187.6 |
| (52.3) | - | #DIV/0! | 5,683.4 | - | (158.7) | 1,214.3 |
| (54.5) | - | #DIV/0! | 5,788.0 | - | (277.6) | 1,240.9 |
| (56.8) | - | #DIV/0! | 5,892.5 | - | (396.5) | 1,267.6 |
| (59.1) | - | #DIV/0! | 5,997.1 | - | (515.5) | 1,294.3 |
| (61.5) | - | #DIV/0! | 6,101.6 | - | (634.4) | 1,320.9 |
|        |   |         |         |   |         |         |

| Scope 3                    |  |                     |            |                  |                       |                     | 0 |
|----------------------------|--|---------------------|------------|------------------|-----------------------|---------------------|---|
| Study Abroad<br>Air Travel | Student Travel<br>to/from Home<br>(OPTIONAL) | Solid Waste         | Wastewater | Paper Purchasing | Scope 2 T&D<br>Losses | Additional          |   |
| MT eCO <sub>2</sub>        | MT eCO <sub>3</sub>                          | MT eCO <sub>2</sub> |            |                  | MT eCO <sub>2</sub>   | MT eCO <sub>2</sub> |   |
| -                          | -  | -                   | -          | -                | #DIV/0!               | -                   |   |
| -                          | -  | -                   | -          | -                | #DIV/0!               | -                   |   |
| -                          | -  | -                   | -          | -                | #DIV/0!               | -                   |   |
| -                          | -  | -                   | -          | -                | #DIV/0!               | -                   |   |
| -                          | -  | -                   | -          | -                | #DIV/0!               | -                   |   |
| -                          | -  | -                   | -          | -                | #DIV/0!               | -                   |   |
| -                          | -  | -                   | -          | -                | #DIV/0!               | -                   |   |
| -                          | -  | -                   | -          | -                | #DIV/0!               | -                   |   |
| -                          | -  | -                   | -          | -                | #DIV/0!               | -                   |   |
| 999.0                      | -  | (19.2)              | -          | -                | #DIV/0!               | -                   |   |
| 1,599.3                    | -  | (19.2)              | -          | -                | #DIV/0!               | -                   |   |
| 1,512.9                    | -  | (19.2)              | -          | -                | #DIV/0!               | -                   |   |
| 1,707.4                    | -  | (19.2)              | -          | -                | #DIV/0!               | -                   |   |
| 1,478.3                    | -  | (19.2)              | -          | -                | #DIV/0!               | -                   |   |
| 1,417.6                    | -  | (19.2)              | -          | -                | #DIV/0!               | -                   |   |
| 1,532.7                    | -  | (19.2)              | -          | -                | #DIV/0!               | -                   |   |
| 1,602.4                    | -  | (19.2)              | -          | -                | #DIV/0!               | (43.1)              |   |
| 1,194.9                    | -  | (19.7)              | -          | 476.6            | 701.1                 | (43.1)              |   |
| 1,400.4                    | -  | (20.6)              | -          | 172.9            | 727.6                 | (43.1)              |   |
| 715.6                      | -  | (16.3)              | -          | 137.2            | 778.7                 | (44.7)              |   |
| 751.0                      | -  | (14.7)              | -          | 22.6             | 368.4                 | (138.6)             |   |
| 1,157.9                    | -  | (14.8)              | -          | 59.0             | 351.1                 | (138.6)             |   |
| 1,226.3                    | -  | (15.5)              | -          | 51.8             | 450.0                 | (92.4)              |   |
| 1,140.5                    | -  | (15.3)              | -          | 50.5             | 465.4                 | (107.8)             |   |
| -                          | -  | -                   | -          | -                | #DIV/0!               | -                   |   |
| 1,119.4                    | -  | (15.0)              | -          | (144.7)          | #DIV/0!               | (152.1)             |   |
| 1,126.2                    | -  | (14.6)              | -          | (204.9)          | #DIV/0!               | (165.0)             |   |
| 1,133.0                    | -  | (14.3)              | -          | (265.1)          | #DIV/0!               | (177.8)             |   |
| 1,139.8                    | -  | (14.0)              | -          | (325.3)          | #DIV/0!               | (190.7)             |   |
| 1,146.6                    | -  | (13.6)              | -          | (385.5)          | #DIV/0!               | (203.5)             |   |
| 1,153.3                    | -  | (13.3)              | -          | (445.7)          | #DIV/0!               | (216.4)             |   |
| 1,160.1                    | -  | (12.9)              | -          | (505.9)          | #DIV/0!               | (229.2)             |   |
| 1,166.9                    | -  | (12.6)              | -          | (566.1)          | #DIV/0!               | (242.1)             |   |
| 1,173.7                    | -  | (12.3)              | -          | (626.3)          | #DIV/0!               | (254.9)             |   |
| 1,180.4                    | -  | (11.9)              | -          | (686.5)          | #DIV/0!               | (267.8)             |   |
| 1,187.2                    | -  | (11.6)              | -          | (746.7)          | #DIV/0!               | (280.6)             |   |
| 1,194.0                    | -  | (11.2)              | -          | (806.9)          | #DIV/0!               | (293.5)             |   |
| 1,200.8                    | -  | (10.9)              | -          | (867.1)          | #DIV/0!               | (306.3)             |   |
| 1,207.5                    | -  | (10.6)              | -          | (927.3)          | #DIV/0!               | (319.2)             |   |
| 1,214.3                    | -  | (10.2)              | -          | (987.5)          | #DIV/0!               | (332.0)             |   |
| 1,221.1                    | -  | (9.9)               | -          | (1,047.7)        | #DIV/0!               | (344.9)             |   |
| 1,227.9                    | -  | (9.5)               | -          | (1,107.9)        | #DIV/0!               | (357.7)             |   |
| 1,234.7                    | -  | (9.2)               | -          | (1,168.2)        | #DIV/0!               | (370.6)             |   |
| 1,241.4                    | -  | (8.9)               | -          | (1,228.4)        | #DIV/0!               | (383.4)             |   |
| 1,248.2                    | -  | (8.5)               | -          | (1,288.6)        | #DIV/0!               | (396.3)             |   |
| 1,255.0                    | -  | (8.2)               | -          | (1,348.8)        | #DIV/0!               | (409.1)             |   |
| 1,261.8                    | -  | (7.8)               | -          | (1,409.0)        | #DIV/0!               | (422.0)             |   |
| 1,268.5                    | -  | (7.5)               | -          | (1,469.2)        | #DIV/0!               | (434.8)             |   |
| 1,275.3                    | -  | (7.2)               | -          | (1,529.4)        | #DIV/0!               | (447.7)             |   |
| 1,282.1                    | -  | (6.8)               | -          | (1,589.6)        | #DIV/0!               | (460.6)             |   |
| 1,288.9                    | -  | (6.5)               | -          | (1,649.8)        | #DIV/0!               | (473.4)             |   |

|         |   |       |   |           |         |         |
|---------|---|-------|---|-----------|---------|---------|
| 1,295.6 | - | (6.1) | - | (1,710.0) | #DIV/0! | (486.3) |
| 1,302.4 | - | (5.8) | - | (1,770.2) | #DIV/0! | (499.1) |
| 1,309.2 | - | (5.5) | - | (1,830.4) | #DIV/0! | (512.0) |
| 1,316.0 | - | (5.1) | - | (1,890.6) | #DIV/0! | (524.8) |
| 1,322.8 | - | (4.8) | - | (1,950.8) | #DIV/0! | (537.7) |
| 1,329.5 | - | (4.4) | - | (2,011.0) | #DIV/0! | (550.5) |
| 1,336.3 | - | (4.1) | - | (2,071.2) | #DIV/0! | (563.4) |
| 1,343.1 | - | (3.8) | - | (2,131.4) | #DIV/0! | (576.2) |
| 1,349.9 | - | (3.4) | - | (2,191.6) | #DIV/0! | (589.1) |
| 1,356.6 | - | (3.1) | - | (2,251.8) | #DIV/0! | (601.9) |
| 1,363.4 | - | (2.7) | - | (2,312.0) | #DIV/0! | (614.8) |
| 1,370.2 | - | (2.4) | - | (2,372.2) | #DIV/0! | (627.6) |
| 1,377.0 | - | (2.1) | - | (2,432.4) | #DIV/0! | (640.5) |
| 1,383.7 | - | (1.7) | - | (2,492.6) | #DIV/0! | (653.3) |
| 1,390.5 | - | (1.4) | - | (2,552.8) | #DIV/0! | (666.2) |
| 1,397.3 | - | (1.0) | - | (2,613.0) | #DIV/0! | (679.0) |
| 1,404.1 | - | (0.7) | - | (2,673.2) | #DIV/0! | (691.9) |
| 1,410.9 | - | (0.4) | - | (2,733.4) | #DIV/0! | (704.7) |
| 1,417.6 | - | (0.0) | - | (2,793.6) | #DIV/0! | (717.6) |
| 1,424.4 | - | 0.3   | - | (2,853.8) | #DIV/0! | (730.4) |

| Offsets             |                     |                     |                     |                     |                     |                     |                     |
|---------------------|---------------------|---------------------|---------------------|---------------------|---------------------|---------------------|---------------------|
| Non-Additional      | Total Scope 1       | Total Scope 2       | Total Scope 3       | Biogenic            | Total Offsets       | Total Emissions     | Net Emissions       |
| MT eCO <sub>2</sub> | MT eCO <sub>2</sub> | MT eCO <sub>2</sub> | MT eCO <sub>2</sub> | MT eCO <sub>2</sub> | MT eCO <sub>2</sub> | MT eCO <sub>2</sub> | MT eCO <sub>2</sub> |
| -                   | -                   | #DIV/0!             | #DIV/0!             | -                   | -                   | #DIV/0!             | #DIV/0!             |
| -                   | -                   | #DIV/0!             | #DIV/0!             | -                   | -                   | #DIV/0!             | #DIV/0!             |
| -                   | -                   | #DIV/0!             | #DIV/0!             | -                   | -                   | #DIV/0!             | #DIV/0!             |
| -                   | -                   | #DIV/0!             | #DIV/0!             | -                   | -                   | #DIV/0!             | #DIV/0!             |
| -                   | -                   | #DIV/0!             | #DIV/0!             | -                   | -                   | #DIV/0!             | #DIV/0!             |
| -                   | -                   | #DIV/0!             | #DIV/0!             | -                   | -                   | #DIV/0!             | #DIV/0!             |
| -                   | -                   | #DIV/0!             | #DIV/0!             | -                   | -                   | #DIV/0!             | #DIV/0!             |
| -                   | -                   | #DIV/0!             | #DIV/0!             | -                   | -                   | #DIV/0!             | #DIV/0!             |
| -                   | -                   | #DIV/0!             | #DIV/0!             | -                   | -                   | #DIV/0!             | #DIV/0!             |
| -                   | 4,180.4             | #DIV/0!             | #DIV/0!             | -                   | -                   | #DIV/0!             | #DIV/0!             |
| -                   | 4,509.9             | #DIV/0!             | #DIV/0!             | -                   | -                   | #DIV/0!             | #DIV/0!             |
| -                   | 4,914.9             | #DIV/0!             | #DIV/0!             | -                   | -                   | #DIV/0!             | #DIV/0!             |
| -                   | 4,806.9             | #DIV/0!             | #DIV/0!             | -                   | -                   | #DIV/0!             | #DIV/0!             |
| -                   | 4,788.7             | #DIV/0!             | #DIV/0!             | -                   | -                   | #DIV/0!             | #DIV/0!             |
| -                   | 4,891.2             | #DIV/0!             | #DIV/0!             | -                   | -                   | #DIV/0!             | #DIV/0!             |
| -                   | 5,286.0             | #DIV/0!             | #DIV/0!             | -                   | -                   | #DIV/0!             | #DIV/0!             |
| -                   | 5,146.8             | #DIV/0!             | #DIV/0!             | -                   | (43.1)              | #DIV/0!             | #DIV/0!             |
| (319.3)             | 5,620.0             | 7,089.3             | 9,535.2             | -                   | (362.4)             | 22,244.5            | 21,882.1            |
| -                   | 5,634.0             | 7,357.1             | 4,362.2             | -                   | (43.1)              | 17,353.2            | 17,310.1            |
| -                   | 6,299.5             | 7,873.2             | 8,636.4             | -                   | (44.7)              | 22,809.1            | 22,764.4            |
| -                   | 5,541.7             | 5,511.3             | 9,530.4             | -                   | (138.6)             | 20,583.4            | 20,444.8            |
| -                   | 6,251.2             | 5,240.5             | 5,974.7             | -                   | (138.6)             | 17,466.5            | 17,327.9            |
| -                   | 5,303.5             | 5,095.6             | 6,182.2             | -                   | (92.4)              | 16,581.3            | 16,488.9            |
| -                   | 4,410.7             | 5,164.9             | 5,907.6             | -                   | (107.8)             | 15,483.2            | 15,375.4            |
| -                   | -                   | #DIV/0!             | #DIV/0!             | -                   | -                   | #DIV/0!             | #DIV/0!             |
| -                   | 5,922.4             | #DIV/0!             | #DIV/0!             | -                   | (152.1)             | #DIV/0!             | #DIV/0!             |
| -                   | 5,996.0             | #DIV/0!             | #DIV/0!             | -                   | (165.0)             | #DIV/0!             | #DIV/0!             |
| -                   | 6,069.7             | #DIV/0!             | #DIV/0!             | -                   | (177.8)             | #DIV/0!             | #DIV/0!             |
| -                   | 6,143.3             | #DIV/0!             | #DIV/0!             | -                   | (190.7)             | #DIV/0!             | #DIV/0!             |
| -                   | 6,216.8             | #DIV/0!             | #DIV/0!             | -                   | (203.5)             | #DIV/0!             | #DIV/0!             |
| -                   | 6,290.3             | #DIV/0!             | #DIV/0!             | -                   | (216.4)             | #DIV/0!             | #DIV/0!             |
| -                   | 6,363.8             | #DIV/0!             | #DIV/0!             | -                   | (229.2)             | #DIV/0!             | #DIV/0!             |
| -                   | 6,437.2             | #DIV/0!             | #DIV/0!             | -                   | (242.1)             | #DIV/0!             | #DIV/0!             |
| -                   | 6,510.6             | #DIV/0!             | #DIV/0!             | -                   | (254.9)             | #DIV/0!             | #DIV/0!             |
| -                   | 6,583.9             | #DIV/0!             | #DIV/0!             | -                   | (267.8)             | #DIV/0!             | #DIV/0!             |
| -                   | 6,657.2             | #DIV/0!             | #DIV/0!             | -                   | (280.6)             | #DIV/0!             | #DIV/0!             |
| -                   | 6,730.4             | #DIV/0!             | #DIV/0!             | -                   | (293.5)             | #DIV/0!             | #DIV/0!             |
| -                   | 6,803.6             | #DIV/0!             | #DIV/0!             | -                   | (306.3)             | #DIV/0!             | #DIV/0!             |
| -                   | 6,876.8             | #DIV/0!             | #DIV/0!             | -                   | (319.2)             | #DIV/0!             | #DIV/0!             |
| -                   | 6,949.9             | #DIV/0!             | #DIV/0!             | -                   | (332.0)             | #DIV/0!             | #DIV/0!             |
| -                   | 7,023.0             | #DIV/0!             | #DIV/0!             | -                   | (344.9)             | #DIV/0!             | #DIV/0!             |
| -                   | 7,096.0             | #DIV/0!             | #DIV/0!             | -                   | (357.7)             | #DIV/0!             | #DIV/0!             |
| -                   | 7,169.0             | #DIV/0!             | #DIV/0!             | -                   | (370.6)             | #DIV/0!             | #DIV/0!             |
| -                   | 7,242.0             | #DIV/0!             | #DIV/0!             | -                   | (383.4)             | #DIV/0!             | #DIV/0!             |
| -                   | 7,314.9             | #DIV/0!             | #DIV/0!             | -                   | (396.3)             | #DIV/0!             | #DIV/0!             |
| -                   | 7,387.8             | #DIV/0!             | #DIV/0!             | -                   | (409.1)             | #DIV/0!             | #DIV/0!             |
| -                   | 7,460.6             | #DIV/0!             | #DIV/0!             | -                   | (422.0)             | #DIV/0!             | #DIV/0!             |
| -                   | 7,533.4             | #DIV/0!             | #DIV/0!             | -                   | (434.8)             | #DIV/0!             | #DIV/0!             |
| -                   | 7,606.1             | #DIV/0!             | #DIV/0!             | -                   | (447.7)             | #DIV/0!             | #DIV/0!             |
| -                   | 7,678.9             | #DIV/0!             | #DIV/0!             | -                   | (460.6)             | #DIV/0!             | #DIV/0!             |
| -                   | 7,751.5             | #DIV/0!             | #DIV/0!             | -                   | (473.4)             | #DIV/0!             | #DIV/0!             |

|   |         |         |         |   |         |         |         |
|---|---------|---------|---------|---|---------|---------|---------|
| - | 7,824.1 | #DIV/0! | #DIV/0! | - | (486.3) | #DIV/0! | #DIV/0! |
| - | 7,896.7 | #DIV/0! | #DIV/0! | - | (499.1) | #DIV/0! | #DIV/0! |
| - | 7,969.2 | #DIV/0! | #DIV/0! | - | (512.0) | #DIV/0! | #DIV/0! |
| - | 8,041.7 | #DIV/0! | #DIV/0! | - | (524.8) | #DIV/0! | #DIV/0! |
| - | 8,114.2 | #DIV/0! | #DIV/0! | - | (537.7) | #DIV/0! | #DIV/0! |
| - | 8,186.6 | #DIV/0! | #DIV/0! | - | (550.5) | #DIV/0! | #DIV/0! |
| - | 8,259.0 | #DIV/0! | #DIV/0! | - | (563.4) | #DIV/0! | #DIV/0! |
| - | 8,331.3 | #DIV/0! | #DIV/0! | - | (576.2) | #DIV/0! | #DIV/0! |
| - | 8,403.6 | #DIV/0! | #DIV/0! | - | (589.1) | #DIV/0! | #DIV/0! |
| - | 8,475.8 | #DIV/0! | #DIV/0! | - | (601.9) | #DIV/0! | #DIV/0! |
| - | 8,548.0 | #DIV/0! | #DIV/0! | - | (614.8) | #DIV/0! | #DIV/0! |
| - | 8,620.2 | #DIV/0! | #DIV/0! | - | (627.6) | #DIV/0! | #DIV/0! |
| - | 8,692.3 | #DIV/0! | #DIV/0! | - | (640.5) | #DIV/0! | #DIV/0! |
| - | 8,764.4 | #DIV/0! | #DIV/0! | - | (653.3) | #DIV/0! | #DIV/0! |
| - | 8,836.4 | #DIV/0! | #DIV/0! | - | (666.2) | #DIV/0! | #DIV/0! |
| - | 8,908.4 | #DIV/0! | #DIV/0! | - | (679.0) | #DIV/0! | #DIV/0! |
| - | 8,980.4 | #DIV/0! | #DIV/0! | - | (691.9) | #DIV/0! | #DIV/0! |
| - | 9,052.3 | #DIV/0! | #DIV/0! | - | (704.7) | #DIV/0! | #DIV/0! |
| - | 9,124.1 | #DIV/0! | #DIV/0! | - | (717.6) | #DIV/0! | #DIV/0! |
| - | 9,195.9 | #DIV/0! | #DIV/0! | - | (730.4) | #DIV/0! | #DIV/0! |



