

File:c8

| Emission Point | Emission Rate (g/s) | Stack Height (m) | Temp (K) | Velocity (m/s) | Diameter (m) |
|----------------|---------------------|------------------|----------|----------------|--------------|
| 662            | 0                   | 45.7             | 350.9    | 12.3           | 0.405        |
| 647            | 2.06E-01            | 18               | 317      | 51.8           | 0.457        |
| 699            | 0                   | 19.2             | 317      | 6.46           | 0.305        |
| 652            | 4.00E-03            | 21.3             | 366.5    | 16.5           | 0.598        |
| 656            | 2.00E-03            | 20.7             | 422      | 6.8            | 0.497        |
| 231            | 3.28E-02            | 21.7             | 327.6    | 4.8            | 0.251        |
| 232            | 3.32E-02            | 20.3             | 327.6    | 0.9            | 0.635        |
| 216            | 0                   | 18.3             | 343.2    | 10.5           | 0.396        |
| 242            | 1.05E-02            | 21.3             | 366.5    | 18             | 0.204        |
| 274            | 3.03E-02            | 33.5             | 397      | 13.6           | 0.21         |
| RO22EEF6       | 1.73E-04            | 14.3             | 299.8    | 9.1            | 0.762        |
| RO22EEF8       | 4.31E-05            | 14.9             | 299.8    | 12.2           | 0.61         |
| RO22EEF7       | 4.31E-05            | 14.9             | 299.8    | 3              | 0.61         |
| RO22EEF9       | 8.63E-06            | 14.9             | 299.8    | 6.1            | 0.61         |

File:CBACIA

| Emission Point | Emission Rate (g/s) | Stack Height (m) | Temp (K) | Velocity (m/s) | Diameter (m) |
|----------------|---------------------|------------------|----------|----------------|--------------|
| 662            | 0                   | 45.7             | 350.9    | 12.3           | 0.405        |
| 647            | 2.02E-01            | 18               | 317      | 34.5           | 0.457        |
| 699            | 0                   | 19.2             | 317      | 6.46           | 0.305        |
| 652            | 3.78E-03            | 21.3             | 366.5    | 16.5           | 0.598        |
| 656            | 2.52E-03            | 20.7             | 422      | 6.8            | 0.497        |
| 231            | 4.66E-02            | 28.3             | 327.6    | 7.2            | 0.204        |
| 232            | 4.66E-02            | 24.7             | 327.6    | 8.64           | 0.204        |
| 216            | 0                   | 18.3             | 343.2    | 10.5           | 0.396        |
| 242            | 2.02E-02            | 34.9             | 366.5    | 32.34          | 0.152        |
| 274            | 1.41E-01            | 33.5             | 397      | 13.6           | 0.21         |
| RO22EEF6       | 0.00E+00            | 14.3             | 299.8    | 9.1            | 0.762        |
| RO22EEF8       | 0.00E+00            | 14.9             | 299.8    | 12.2           | 0.61         |
| RO22EEF7       | 0.00E+00            | 14.9             | 299.8    | 3              | 0.61         |
| RO22EEF9       | 0.00E+00            | 14.9             | 299.8    | 6.1            | 0.61         |

File: C8Actual

| Emission Point | Emission Rate (g/s) | Stack Height (m) | Temp (K) | Velocity (m/s) | Diameter (m) |
|----------------|---------------------|------------------|----------|----------------|--------------|
| 662            | 0                   | 45.7             | 350.9    | 12.3           | 0.405        |
| 647            | 2.06E-01            | 18               | 317      | 51.8           | 0.457        |
| 699            | 0                   | 19.2             | 317      | 6.46           | 0.305        |
| 652            | 3.78E-03            | 21.3             | 366.5    | 16.5           | 0.598        |
| 656            | 2.52E-03            | 20.7             | 422      | 6.8            | 0.497        |
| 231            | 4.66E-02            | 28.3             | 327.6    | 7.2            | 0.204        |

File: C8Permit

| Emission Point | Rate (g/s) | Stack Height (m) | Temp (K) | Velocity (m/s) | Diameter (m) |
|----------------|------------|------------------|----------|----------------|--------------|
|----------------|------------|------------------|----------|----------------|--------------|

|          |          |      |       |      |       |
|----------|----------|------|-------|------|-------|
| 662      | 1.21E-03 | 45.7 | 350.9 | 12.3 | 0.405 |
| 647      | 1.45E+00 | 18   | 317   | 51.8 | 0.457 |
| 699      | 2.90E-01 | 19.2 | 317   | 6.46 | 0.305 |
| 652      | 8.57E-03 | 21.3 | 366.5 | 16.5 | 0.598 |
| 658      | 7.81E-03 | 20.7 | 422   | 6.8  | 0.497 |
| 231      | 2.27E-01 | 28.3 | 327.6 | 7.2  | 0.204 |
| 232      | 2.27E-01 | 24.7 | 327.6 | 8.6  | 0.204 |
| 216      | 4.16E-03 | 18.3 | 343.2 | 10.5 | 0.396 |
| 242      | 3.78E-01 | 34.9 | 366.5 | 32.3 | 0.152 |
| 274      | 1.41E-01 | 33.5 | 397   | 13.6 | 0.21  |
| RO22EEF6 | 6.30E-04 | 14.3 | 299.8 | 9.1  | 0.762 |
| RO22EEF8 | 1.26E-06 | 14.9 | 299.8 | 12.2 | 0.61  |
| RO22EEF7 | 1.39E-04 | 14.9 | 299.8 | 3    | 0.61  |
| RO22EEF9 | 2.52E-05 | 14.9 | 299.8 | 6.1  | 0.61  |

File: Case1

| Emission Point | Rate (g/s) | Stack Height (m) | Temp (K) | Velocity (m/s) | Diameter (m) |
|----------------|------------|------------------|----------|----------------|--------------|
|----------------|------------|------------------|----------|----------------|--------------|

|          |          |      |       |      |       |
|----------|----------|------|-------|------|-------|
| 662      | 0.00E+00 | 45.7 | 350.9 | 12.3 | 0.405 |
| 647      | 8.50E-02 | 18   | 317   | 51.8 | 0.457 |
| 699      | 0.00E+00 | 19.2 | 317   | 6.46 | 0.305 |
| 652      | 3.78E-03 | 21.3 | 366.5 | 16.5 | 0.598 |
| 658      | 2.52E-03 | 20.7 | 422   | 6.8  | 0.497 |
| 231      | 1.44E-02 | 28.3 | 327.6 | 7.2  | 0.204 |
| 232      | 1.44E-02 | 24.7 | 327.6 | 8.6  | 0.204 |
| 216      | 0.00E+00 | 18.3 | 343.2 | 10.5 | 0.396 |
| 242      | 1.86E-02 | 34.9 | 366.5 | 32.3 | 0.152 |
| 274      | 2.31E-02 | 33.5 | 397   | 13.6 | 0.21  |
| RO22EEF6 | 0.00E+00 | 14.3 | 299.8 | 9.1  | 0.762 |
| RO22EEF8 | 0.00E+00 | 14.9 | 299.8 | 12.2 | 0.61  |
| RO22EEF7 | 0.00E+00 | 14.9 | 299.8 | 3    | 0.61  |
| RO22EEF9 | 0.00E+00 | 14.9 | 299.8 | 6.1  | 0.61  |

File: Case2

| Emission Point | Rate (g/s) | Stack Height (m) | Temp (K) | Velocity (m/s) | Diameter (m) |
|----------------|------------|------------------|----------|----------------|--------------|
| 662            | 0.00E+00   | 45.7             | 350.9    | 12.3           | 0.405        |
| 647            | 6.50E-02   | 18               | 317      | 51.8           | 0.457        |
| 699            | 0.00E+00   | 19.2             | 317      | 6.46           | 0.305        |
| 652            | 3.78E-03   | 21.3             | 366.5    | 16.5           | 0.598        |
| 658            | 2.52E-03   | 20.7             | 422      | 6.8            | 0.497        |
| 231            | 8.57E-03   | 28.3             | 327.6    | 7.2            | 0.204        |
| 232            | 8.57E-03   | 24.7             | 327.6    | 8.6            | 0.204        |
| 216            | 0.00E+00   | 18.3             | 343.2    | 10.5           | 0.396        |
| 242            | 1.01E-02   | 34.9             | 366.5    | 32.3           | 0.152        |
| 274            | 1.73E-02   | 33.5             | 397      | 13.6           | 0.21         |
| RO22EEF6       | 0.00E+00   | 14.3             | 299.8    | 9.1            | 0.762        |
| RO22EEF8       | 0.00E+00   | 14.9             | 299.8    | 12.2           | 0.61         |
| RO22EEF7       | 0.00E+00   | 14.9             | 299.8    | 3              | 0.61         |
| RO22EEF9       | 0.00E+00   | 14.9             | 299.8    | 6.1            | 0.61         |

File: Case3

| Emission Point | Rate (g/s) | Stack Height (m) | Temp (K) | Velocity (m/s) | Diameter (m) |
|----------------|------------|------------------|----------|----------------|--------------|
| 662            | 0.00E+00   | 45.7             | 350.9    | 12.3           | 0.405        |
| 647            | 5.61E-02   | 18               | 317      | 51.8           | 0.457        |
| 699            | 0.00E+00   | 19.2             | 317      | 6.46           | 0.305        |
| 652            | 3.78E-03   | 21.3             | 366.5    | 16.5           | 0.598        |
| 658            | 2.52E-03   | 20.7             | 422      | 6.8            | 0.497        |
| 231            | 8.57E-03   | 28.3             | 327.6    | 7.2            | 0.204        |
| 232            | 8.57E-03   | 24.7             | 327.6    | 8.6            | 0.204        |
| 216            | 0.00E+00   | 18.3             | 343.2    | 10.5           | 0.396        |
| 242            | 1.01E-02   | 34.9             | 366.5    | 32.3           | 0.152        |
| 274            | 1.73E-02   | 33.5             | 397      | 13.6           | 0.21         |
| RO22EEF6       | 0.00E+00   | 14.3             | 299.8    | 9.1            | 0.762        |
| RO22EEF8       | 0.00E+00   | 14.9             | 299.8    | 12.2           | 0.61         |
| RO22EEF7       | 0.00E+00   | 14.9             | 299.8    | 3              | 0.61         |
| RO22EEF9       | 0.00E+00   | 14.9             | 299.8    | 6.1            | 0.61         |

File: Case4

| Emission Point | Rate (g/s) | Stack Height (m) | Temp (K) | Velocity (m/s) | Diameter (m) |
|----------------|------------|------------------|----------|----------------|--------------|
| 662            | 0.00E+00   | 45.7             | 350.9    | 12.3           | 0.405        |
| 647            | 5.61E-02   | 30.2             | 317      | 51.8           | 0.457        |
| 699            | 0.00E+00   | 19.2             | 317      | 6.46           | 0.305        |
| 652            | 3.78E-03   | 21.3             | 366.5    | 16.5           | 0.598        |
| 658            | 2.52E-03   | 20.7             | 422      | 6.8            | 0.497        |
| 231            | 8.57E-03   | 28.3             | 327.6    | 7.2            | 0.204        |

|          |          |      |       |      |       |
|----------|----------|------|-------|------|-------|
| 232      | 8.57E-03 | 24.7 | 327.6 | 8.6  | 0.204 |
| 216      | 0.00E+00 | 18.3 | 343.2 | 10.5 | 0.396 |
| 242      | 1.01E-02 | 34.9 | 366.5 | 92.3 | 0.152 |
| 274      | 1.73E-02 | 33.5 | 397   | 13.6 | 0.21  |
| RO22EEF6 | 0.00E+00 | 14.3 | 299.8 | 9.1  | 0.762 |
| RO22EEF8 | 0.00E+00 | 14.9 | 299.8 | 12.2 | 0.61  |
| RO22EEF7 | 0.00E+00 | 14.9 | 299.8 | 3    | 0.61  |
| RO22EEF9 | 0.00E+00 | 14.9 | 299.8 | 6.1  | 0.61  |

File: Cases6

| Emission Point | Emission Rate (g/s) | Stack Height (m) | Temp (K) | Velocity (m/s) | Diameter (m) |
|----------------|---------------------|------------------|----------|----------------|--------------|
| 662            | 0.00E+00            | 45.7             | 350.9    | 12.3           | 0.405        |
| 647            | 8.49E-02            | 24.1             | 317      | 51.8           | 0.457        |
| 699            | 0.00E+00            | 19.2             | 317      | 6.46           | 0.305        |
| 652            | 3.78E-03            | 21.3             | 366.5    | 16.5           | 0.598        |
| 658            | 2.52E-03            | 20.7             | 422      | 6.8            | 0.497        |
| 231            | 1.15E-02            | 34.4             | 327.6    | 7.2            | 0.204        |
| 232            | 1.15E-02            | 30.8             | 327.6    | 8.6            | 0.204        |
| 216            | 0.00E+00            | 18.3             | 343.2    | 10.5           | 0.396        |
| 242            | 1.44E-02            | 41               | 366.5    | 32.3           | 0.152        |
| 274            | 2.02E-02            | 39.6             | 397      | 13.6           | 0.21         |
| RO22EEF6       | 0.00E+00            | 14.3             | 299.8    | 9.1            | 0.762        |
| RO22EEF8       | 0.00E+00            | 14.9             | 299.8    | 12.2           | 0.61         |
| RO22EEF7       | 0.00E+00            | 14.9             | 299.8    | 3              | 0.61         |
| RO22EEF9       | 0.00E+00            | 14.9             | 299.8    | 6.1            | 0.61         |

File: Cases6

| Emission Point | Emission Rate (g/s) | Stack Height (m) | Temp (K) | Velocity (m/s) | Diameter (m) |
|----------------|---------------------|------------------|----------|----------------|--------------|
| 662            | 0.00E+00            | 45.7             | 350.9    | 12.3           | 0.405        |
| 647            | 5.61E-02            | 30.2             | 317      | 51.8           | 0.457        |
| 699            | 0.00E+00            | 19.2             | 317      | 6.46           | 0.305        |
| 652            | 3.78E-03            | 21.3             | 366.5    | 16.5           | 0.598        |
| 658            | 2.52E-03            | 20.7             | 422      | 6.8            | 0.497        |
| 231            | 8.57E-03            | 34.4             | 327.6    | 7.2            | 0.204        |
| 232            | 8.57E-03            | 30.8             | 327.6    | 8.6            | 0.204        |
| 216            | 0.00E+00            | 18.3             | 343.2    | 10.5           | 0.396        |
| 242            | 1.01E-02            | 41               | 366.5    | 32.3           | 0.152        |
| 274            | 1.73E-02            | 39.6             | 397      | 13.6           | 0.21         |
| RO22EEF6       | 0.00E+00            | 14.3             | 299.8    | 9.1            | 0.762        |
| RO22EEF8       | 0.00E+00            | 14.9             | 299.8    | 12.2           | 0.61         |
| RO22EEF7       | 0.00E+00            | 14.9             | 299.8    | 3              | 0.61         |
| RO22EEF9       | 0.00E+00            | 14.9             | 299.8    | 6.1            | 0.61         |

EID669464

| File: Case7    |            |                  |          |                |              |  |
|----------------|------------|------------------|----------|----------------|--------------|--|
| Emission Point | Rate (g/s) | Stack Height (m) | Temp (K) | Velocity (m/s) | Diameter (m) |  |
| 662            | 0.00E+00   | 45.7             | 350.9    | 12.3           | 0.405        |  |
| 647            | 5.61E-02   | 24.1             | 317      | 51.8           | 0.457        |  |
| 669            | 0.00E+00   | 19.2             | 317      | 6.46           | 0.305        |  |
| 652            | 3.78E-03   | 21.3             | 366.5    | 16.5           | 0.598        |  |
| 658            | 2.52E-03   | 20.7             | 422      | 6.8            | 0.497        |  |
| 231            | 8.57E-03   | 34.4             | 327.6    | 7.2            | 0.204        |  |
| 232            | 8.57E-03   | 30.8             | 327.6    | 8.6            | 0.204        |  |
| 216            | 0.00E+00   | 18.3             | 343.2    | 10.5           | 0.396        |  |
| 242            | 1.01E-02   | 41               | 366.5    | 32.3           | 0.152        |  |
| 274            | 1.73E-02   | 39.6             | 397      | 13.6           | 0.21         |  |
| RO22EEF6       | 0.00E+00   | 14.3             | 299.8    | 9.1            | 0.762        |  |
| RO22EEF8       | 0.00E+00   | 14.9             | 299.8    | 12.2           | 0.61         |  |
| RO22EEF7       | 0.00E+00   | 14.9             | 299.8    | 3              | 0.61         |  |
| RO22EEF9       | 0.00E+00   | 14.9             | 299.8    | 6.1            | 0.61         |  |

EID669465