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|-----------------------------------|--------------------------------------------------------------------------------------------|----------------------------------------------------|
| <b>ALASKA<br/>PipelineProject</b> | ALASKA PIPELINE PROJECT<br>DRAFT RESOURCE REPORT 9<br>AIR AND NOISE QUALITY<br>APPENDIX 9A | USAG-UR-SREG-000007<br>DECEMBER 2011<br>REVISION 0 |
|                                   | <b>FERC Docket No. PF09-11-000</b>                                                         |                                                    |

**TABLE 9A-18      GTP CONSTRUCTION EMISSIONS: DETAILED DAILY  
EMISSIONS IN EVERY MONTH**

DRAFT

| GTP Construction Emissions: Detailed Daily Emissions In Every Month |                            |          |                                 |                          |                        |                                 |                           |                         |        |        |                 |                 |                 |                 |                  |                   |
|---------------------------------------------------------------------|----------------------------|----------|---------------------------------|--------------------------|------------------------|---------------------------------|---------------------------|-------------------------|--------|--------|-----------------|-----------------|-----------------|-----------------|------------------|-------------------|
| Equipment/Vehicle Type                                              | operating unit (# per day) | hour/day | Daily Emissions (unit: lbs/day) |                          |                        |                                 |                           |                         |        |        |                 |                 |                 |                 |                  |                   |
|                                                                     |                            |          | Fugitive Dust PM <sub>10</sub>  | Exhaust PM <sub>10</sub> | Total PM <sub>10</sub> | Fugitive Dust PM <sub>2.5</sub> | Exhaust PM <sub>2.5</sub> | Total PM <sub>2.5</sub> | CO     | VOC    | NO <sub>x</sub> | SO <sub>x</sub> | CO <sub>2</sub> | CH <sub>4</sub> | N <sub>2</sub> O | CO <sub>2</sub> e |
| Month 1 (2014/11)                                                   |                            |          |                                 |                          |                        |                                 |                           |                         |        |        |                 |                 |                 |                 |                  |                   |
| Total Daily Emissions In This Month                                 |                            |          | -                               | -                        | -                      | -                               | -                         | -                       | -      | -      | -               | -               | -               | -               | -                | -                 |
| Month 2 (2014/12)                                                   |                            |          |                                 |                          |                        |                                 |                           |                         |        |        |                 |                 |                 |                 |                  |                   |
| Total Daily Emissions In This Month                                 |                            |          | -                               | 2.11                     | 2.11                   | -                               | 2.06                      | 2.06                    | 7.89   | 2.17   | 28.13           | 0.06            | 7,042.13        | 0.57            | 0.25             | 7,133.03          |
| Month 3 (2015/01)                                                   |                            |          |                                 |                          |                        |                                 |                           |                         |        |        |                 |                 |                 |                 |                  |                   |
| Total Daily Emissions In This Month                                 |                            |          | 3.54                            | 68.49                    | 72.04                  | 0.91                            | 66.53                     | 67.43                   | 410.18 | 78.91  | 1,131.43        | 2.00            | 248,997.20      | 27.15           | 12.17            | 253,339.72        |
| Month 4 (2015/02)                                                   |                            |          |                                 |                          |                        |                                 |                           |                         |        |        |                 |                 |                 |                 |                  |                   |
| Total Daily Emissions In This Month                                 |                            |          | 3.70                            | 68.85                    | 72.55                  | 0.94                            | 66.88                     | 67.82                   | 414.72 | 79.91  | 1,140.06        | 2.02            | 251,434.14      | 27.64           | 12.39            | 255,856.11        |
| Month 5 (2015/03)                                                   |                            |          |                                 |                          |                        |                                 |                           |                         |        |        |                 |                 |                 |                 |                  |                   |
| Total Daily Emissions In This Month                                 |                            |          | 3.63                            | 68.69                    | 72.32                  | 0.93                            | 66.72                     | 67.65                   | 412.69 | 79.46  | 1,136.21        | 2.01            | 250,346.53      | 27.42           | 12.29            | 254,732.98        |
| Month 6 (2015/04)                                                   |                            |          |                                 |                          |                        |                                 |                           |                         |        |        |                 |                 |                 |                 |                  |                   |
| Total Daily Emissions In This Month                                 |                            |          | 145.70                          | 68.65                    | 214.35                 | 44.11                           | 66.68                     | 110.79                  | 412.21 | 79.36  | 1,135.28        | 2.01            | 250,083.90      | 27.37           | 12.27            | 254,461.80        |
| Month 7 (2015/05)                                                   |                            |          |                                 |                          |                        |                                 |                           |                         |        |        |                 |                 |                 |                 |                  |                   |
| Total Daily Emissions In This Month                                 |                            |          | 145.31                          | 69.17                    | 214.48                 | 44.09                           | 67.18                     | 111.27                  | 415.43 | 80.05  | 1,151.24        | 2.03            | 252,941.93      | 27.63           | 12.39            | 257,362.37        |
| Month 8 (2015/06)                                                   |                            |          |                                 |                          |                        |                                 |                           |                         |        |        |                 |                 |                 |                 |                  |                   |
| Total Daily Emissions In This Month                                 |                            |          | 22.45                           | 2.09                     | 24.53                  | 4.24                            | 2.03                      | 6.27                    | 11.05  | 2.94   | 33.17           | 0.06            | 6,903.86        | 0.83            | 0.37             | 7,036.88          |
| Month 9 (2015/07)                                                   |                            |          |                                 |                          |                        |                                 |                           |                         |        |        |                 |                 |                 |                 |                  |                   |
| Total Daily Emissions In This Month                                 |                            |          | 99.73                           | 32.05                    | 131.78                 | 24.12                           | 31.10                     | 55.21                   | 180.01 | 37.53  | 434.45          | 0.74            | 92,384.87       | 10.05           | 4.51             | 93,992.60         |
| Month 10 (2015/08)                                                  |                            |          |                                 |                          |                        |                                 |                           |                         |        |        |                 |                 |                 |                 |                  |                   |
| Total Daily Emissions In This Month                                 |                            |          | 99.17                           | 32.02                    | 131.19                 | 24.06                           | 31.07                     | 55.13                   | 179.66 | 37.45  | 433.78          | 0.74            | 92,197.07       | 10.03           | 4.50             | 93,801.16         |
| Month 11 (2015/09)                                                  |                            |          |                                 |                          |                        |                                 |                           |                         |        |        |                 |                 |                 |                 |                  |                   |
| Total Daily Emissions In This Month                                 |                            |          | 82.86                           | 32.17                    | 115.02                 | 20.46                           | 31.21                     | 51.67                   | 179.80 | 37.45  | 434.54          | 0.75            | 93,191.80       | 10.08           | 4.52             | 94,803.91         |
| Month 12 (2015/10)                                                  |                            |          |                                 |                          |                        |                                 |                           |                         |        |        |                 |                 |                 |                 |                  |                   |
| Total Daily Emissions In This Month                                 |                            |          | 0.06                            | 2.25                     | 2.31                   | 0.02                            | 2.20                      | 2.21                    | 9.66   | 2.57   | 31.51           | 0.07            | 7,995.35        | 0.78            | 0.35             | 8,119.77          |
| Month 13 (2015/11)                                                  |                            |          |                                 |                          |                        |                                 |                           |                         |        |        |                 |                 |                 |                 |                  |                   |
| Total Daily Emissions In This Month                                 |                            |          | 0.06                            | 3.13                     | 3.19                   | 0.02                            | 3.05                      | 3.07                    | 15.34  | 3.78   | 42.54           | 0.08            | 9,422.66        | 0.95            | 0.43             | 9,574.38          |
| Month 14 (2015/12)                                                  |                            |          |                                 |                          |                        |                                 |                           |                         |        |        |                 |                 |                 |                 |                  |                   |
| Total Daily Emissions In This Month                                 |                            |          | 0.05                            | 3.12                     | 3.17                   | 0.01                            | 3.04                      | 3.05                    | 15.16  | 3.75   | 42.20           | 0.08            | 9,327.30        | 0.93            | 0.42             | 9,475.92          |
| Month 15 (2016/01)                                                  |                            |          |                                 |                          |                        |                                 |                           |                         |        |        |                 |                 |                 |                 |                  |                   |
| Total Daily Emissions In This Month                                 |                            |          | 2.28                            | 42.18                    | 44.46                  | 0.58                            | 40.94                     | 41.52                   | 258.94 | 50.80  | 629.22          | 1.02            | 128,485.62      | 12.58           | 5.64             | 130,498.20        |
| Month 16 (2016/02)                                                  |                            |          |                                 |                          |                        |                                 |                           |                         |        |        |                 |                 |                 |                 |                  |                   |
| Total Daily Emissions In This Month                                 |                            |          | 3.10                            | 44.83                    | 47.93                  | 0.80                            | 43.51                     | 44.30                   | 287.30 | 58.36  | 682.04          | 1.13            | 143,017.74      | 14.52           | 6.51             | 145,340.94        |
| Month 17 (2016/03)                                                  |                            |          |                                 |                          |                        |                                 |                           |                         |        |        |                 |                 |                 |                 |                  |                   |
| Total Daily Emissions In This Month                                 |                            |          | 0.73                            | 27.99                    | 28.72                  | 0.19                            | 27.17                     | 27.36                   | 160.17 | 29.99  | 343.72          | 0.66            | 82,168.13       | 7.79            | 3.49             | 83,413.62         |
| Month 18 (2016/04)                                                  |                            |          |                                 |                          |                        |                                 |                           |                         |        |        |                 |                 |                 |                 |                  |                   |
| Total Daily Emissions In This Month                                 |                            |          | 149.93                          | 44.66                    | 194.59                 | 18.63                           | 43.34                     | 61.97                   | 251.24 | 49.09  | 595.71          | 1.02            | 126,343.38      | 12.42           | 5.57             | 128,329.89        |
| Month 19 (2016/05)                                                  |                            |          |                                 |                          |                        |                                 |                           |                         |        |        |                 |                 |                 |                 |                  |                   |
| Total Daily Emissions In This Month                                 |                            |          | 148.95                          | 20.60                    | 169.54                 | 17.87                           | 19.98                     | 37.85                   | 134.03 | 27.59  | 318.73          | 0.53            | 67,978.36       | 7.42            | 3.33             | 69,165.37         |
| Month 20 (2016/06)                                                  |                            |          |                                 |                          |                        |                                 |                           |                         |        |        |                 |                 |                 |                 |                  |                   |
| Total Daily Emissions In This Month                                 |                            |          | 88.19                           | 20.39                    | 108.57                 | 12.14                           | 19.79                     | 31.93                   | 155.92 | 29.11  | 310.13          | 0.45            | 52,261.45       | 7.31            | 3.28             | 53,430.23         |
| Month 21 (2016/07)                                                  |                            |          |                                 |                          |                        |                                 |                           |                         |        |        |                 |                 |                 |                 |                  |                   |
| Total Daily Emissions In This Month                                 |                            |          | 91.58                           | 41.90                    | 133.47                 | 12.40                           | 40.66                     | 53.06                   | 364.64 | 62.11  | 858.30          | 1.04            | 108,649.50      | 20.32           | 9.11             | 111,900.42        |
| Month 22 (2016/08)                                                  |                            |          |                                 |                          |                        |                                 |                           |                         |        |        |                 |                 |                 |                 |                  |                   |
| Total Daily Emissions In This Month                                 |                            |          | 94.51                           | 35.01                    | 129.52                 | 12.45                           | 33.98                     | 46.43                   | 347.86 | 53.94  | 625.53          | 0.81            | 85,454.92       | 14.87           | 6.67             | 87,834.24         |
| Month 23 (2016/09)                                                  |                            |          |                                 |                          |                        |                                 |                           |                         |        |        |                 |                 |                 |                 |                  |                   |
| Total Daily Emissions In This Month                                 |                            |          | 61.10                           | 22.23                    | 83.34                  | 6.19                            | 21.58                     | 27.77                   | 207.97 | 33.22  | 269.71          | 0.41            | 46,310.36       | 6.33            | 2.84             | 47,322.97         |
| Month 24 (2016/10)                                                  |                            |          |                                 |                          |                        |                                 |                           |                         |        |        |                 |                 |                 |                 |                  |                   |
| Total Daily Emissions In This Month                                 |                            |          | 7.11                            | 26.08                    | 33.19                  | 1.75                            | 25.34                     | 27.10                   | 224.13 | 36.65  | 319.86          | 0.55            | 62,607.58       | 7.66            | 3.43             | 63,833.19         |
| Month 25 (2016/11)                                                  |                            |          |                                 |                          |                        |                                 |                           |                         |        |        |                 |                 |                 |                 |                  |                   |
| Total Daily Emissions In This Month                                 |                            |          | 2.22                            | 43.93                    | 46.15                  | 0.57                            | 42.67                     | 43.23                   | 292.08 | 59.84  | 709.21          | 1.06            | 129,997.76      | 13.55           | 6.07             | 132,165.58        |
| Month 26 (2016/12)                                                  |                            |          |                                 |                          |                        |                                 |                           |                         |        |        |                 |                 |                 |                 |                  |                   |
| Total Daily Emissions In This Month                                 |                            |          | 4.33                            | 78.64                    | 82.97                  | 1.11                            | 76.33                     | 77.44                   | 511.90 | 101.52 | 1,247.63        | 1.91            | 238,152.96      | 23.73           | 10.64            | 241,949.22        |
| Month 27 (2017/01)                                                  |                            |          |                                 |                          |                        |                                 |                           |                         |        |        |                 |                 |                 |                 |                  |                   |
| Total Daily Emissions In This Month                                 |                            |          | 5.17                            | 92.84                    | 98.02                  | 1.33                            | 90.37                     | 91.70                   | 512.02 | 106.78 | 1,358.27        | 2.80            | 336,909.49      | 28.24           | 12.66            | 341,427.66        |
| Month 28 (2017/02)                                                  |                            |          |                                 |                          |                        |                                 |                           |                         |        |        |                 |                 |                 |                 |                  |                   |
| Total Daily Emissions In This Month                                 |                            |          | 2.76                            | 73.84                    | 76.60                  | 0.71                            | 71.94                     | 72.65                   | 372.81 | 75.65  | 996.05          | 2.31            | 271,924.99      | 20.92           | 9.38             | 275,271.28        |
| Month 29 (2017/03)                                                  |                            |          |                                 |                          |                        |                                 |                           |                         |        |        |                 |                 |                 |                 |                  |                   |
| Total Daily Emissions In This Month                                 |                            |          | 1.54                            | 58.15                    | 59.69                  | 0.40                            | 56.70                     | 57.10                   | 277.55 | 51.37  | 687.29          | 1.89            | 218,781.74      | 15.92           | 7.14             | 221,328.39        |
| Month 30 (2017/04)                                                  |                            |          |                                 |                          |                        |                                 |                           |                         |        |        |                 |                 |                 |                 |                  |                   |
| Total Daily Emissions In This Month                                 |                            |          | 128.80                          | 53.17                    | 181.97                 | 16.56                           | 51.80                     | 68.36                   | 266.23 | 49.66  | 642.26          | 1.64            | 192,253.25      | 14.52           | 6.51             | 194,576.46        |
| Month 31 (2017/05)                                                  |                            |          |                                 |                          |                        |                                 |                           |                         |        |        |                 |                 |                 |                 |                  |                   |
| Total Daily Emissions In This Month                                 |                            |          | 2.52                            | 49.41                    | 51.93                  | 0.64                            | 48.09                     | 48.73                   | 274.93 | 52.66  | 693.64          | 1.49            | 179,355.52      | 14.76           | 6.62             | 181,716.51        |
| Month 32 (2017/06)                                                  |                            |          |                                 |                          |                        |                                 |                           |                         |        |        |                 |                 |                 |                 |                  |                   |
| Total Daily Emissions In This Month                                 |                            |          | 502.62                          | 52.69                    | 555.31                 | 54.30                           | 51.28                     | 105.58                  | 349.55 | 63.00  | 756.54          | 1.68            | 203,516.99      | 17.16           | 7.69             | 206,262.12        |
| Month 33 (2017/07)                                                  |                            |          |                                 |                          |                        |                                 |                           |                         |        |        |                 |                 |                 |                 |                  |                   |

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| <b>ALASKA<br/>PipelineProject</b> | ALASKA PIPELINE PROJECT<br>DRAFT RESOURCE REPORT 9<br>AIR AND NOISE QUALITY<br>APPENDIX 9A | USAG-UR-SREG-000007<br>DECEMBER 2011<br>REVISION 0 |
|                                   | <b>FERC Docket No. PF09-11-000</b>                                                         |                                                    |

**TABLE 9A-19     GTP CONSTRUCTION EMISSIONS: DETAILED ANNUAL EMISSIONS (ROLLING YEAR)**

DRAFT

FERC Docket No. PF09-11-000

| Table 9A-19                                                          |                                |                       |                                   |                             |                        |                                    |                              |                         |        |       |                 |                 |                 |                 |                  |                   |
|----------------------------------------------------------------------|--------------------------------|-----------------------|-----------------------------------|-----------------------------|------------------------|------------------------------------|------------------------------|-------------------------|--------|-------|-----------------|-----------------|-----------------|-----------------|------------------|-------------------|
| GTP Construction Emissions: Detailed Annual Emissions (rolling year) |                                |                       |                                   |                             |                        |                                    |                              |                         |        |       |                 |                 |                 |                 |                  |                   |
| Equipment/Vehicle Type                                               | operati<br>unit (# per<br>day) | ng hour<br>(hour/day) | Daily Emissions (unit: lbs/day)   |                             |                        |                                    |                              |                         |        |       |                 |                 |                 |                 |                  |                   |
|                                                                      |                                |                       | Fugitive Dust<br>PM <sub>10</sub> | Exhaust<br>PM <sub>10</sub> | Total PM <sub>10</sub> | Fugitive<br>Dust PM <sub>2.5</sub> | Exhaust<br>PM <sub>2.5</sub> | Total PM <sub>2.5</sub> | CO     | VOC   | NO <sub>x</sub> | SO <sub>x</sub> | CO <sub>2</sub> | CH <sub>4</sub> | N <sub>2</sub> O | CO <sub>2</sub> e |
| Month 1 (2014/11)                                                    |                                |                       |                                   |                             |                        |                                    |                              |                         |        |       |                 |                 |                 |                 |                  |                   |
| Total Daily Emissions In This Month                                  |                                |                       | -                                 | -                           | -                      | -                                  | -                            | -                       | -      | -     | -               | -               | -               | -               | -                | -                 |
| Month 2 (2014/12)                                                    |                                |                       |                                   |                             |                        |                                    |                              |                         |        |       |                 |                 |                 |                 |                  |                   |
| Total Daily Emissions In This Month                                  |                                |                       | -                                 | 2.11                        | 2.11                   | -                                  | 2.06                         | 2.06                    | 7.89   | 2.17  | 28.13           | 0.06            | 7,042.13        | 0.57            | 0.25             | 7,133.03          |
| Month 3 (2015/01)                                                    |                                |                       |                                   |                             |                        |                                    |                              |                         |        |       |                 |                 |                 |                 |                  |                   |
| Total Daily Emissions In This Month                                  |                                |                       | 3.54                              | 68.49                       | 72.04                  | 0.91                               | 66.53                        | 67.43                   | 410.18 | 78.91 | 1,131.43        | 2.00            | 248,997.20      | 27.15           | 12.17            | 253,339.72        |
| Month 4 (2015/02)                                                    |                                |                       |                                   |                             |                        |                                    |                              |                         |        |       |                 |                 |                 |                 |                  |                   |
| Total Daily Emissions In This Month                                  |                                |                       | 3.70                              | 68.85                       | 72.55                  | 0.94                               | 66.88                        | 67.82                   | 414.72 | 79.91 | 1,140.06        | 2.02            | 251,434.14      | 27.64           | 12.39            | 255,856.11        |
| Month 5 (2015/03)                                                    |                                |                       |                                   |                             |                        |                                    |                              |                         |        |       |                 |                 |                 |                 |                  |                   |
| Total Daily Emissions In This Month                                  |                                |                       | 3.63                              | 68.69                       | 72.32                  | 0.93                               | 66.72                        | 67.65                   | 412.69 | 79.46 | 1,136.21        | 2.01            | 250,346.53      | 27.42           | 12.29            | 254,732.98        |
| Month 6 (2015/04)                                                    |                                |                       |                                   |                             |                        |                                    |                              |                         |        |       |                 |                 |                 |                 |                  |                   |
| Total Daily Emissions In This Month                                  |                                |                       | 145.70                            | 68.65                       | 214.35                 | 44.11                              | 66.68                        | 110.79                  | 412.21 | 79.36 | 1,135.28        | 2.01            | 250,083.90      | 27.37           | 12.27            | 254,461.80        |
| Month 7 (2015/05)                                                    |                                |                       |                                   |                             |                        |                                    |                              |                         |        |       |                 |                 |                 |                 |                  |                   |
| Total Daily Emissions In This Month                                  |                                |                       | 145.31                            | 69.17                       | 214.48                 | 44.09                              | 67.18                        | 111.27                  | 415.43 | 80.05 | 1,151.24        | 2.03            | 252,941.93      | 27.63           | 12.39            | 257,362.37        |
| Month 8 (2015/06)                                                    |                                |                       |                                   |                             |                        |                                    |                              |                         |        |       |                 |                 |                 |                 |                  |                   |
| Total Daily Emissions In This Month                                  |                                |                       | 22.45                             | 2.09                        | 24.53                  | 4.24                               | 2.03                         | 6.27                    | 11.05  | 2.94  | 33.17           | 0.06            | 6,903.86        | 0.83            | 0.37             | 7,036.88          |
| Month 9 (2015/07)                                                    |                                |                       |                                   |                             |                        |                                    |                              |                         |        |       |                 |                 |                 |                 |                  |                   |
| Total Daily Emissions In This Month                                  |                                |                       | 99.73                             | 32.05                       | 131.78                 | 24.12                              | 31.10                        | 55.21                   | 180.01 | 37.53 | 434.45          | 0.74            | 92,384.87       | 10.05           | 4.51             | 93,992.60         |
| Month 10 (2015/08)                                                   |                                |                       |                                   |                             |                        |                                    |                              |                         |        |       |                 |                 |                 |                 |                  |                   |
| Total Daily Emissions In This Month                                  |                                |                       | 99.17                             | 32.02                       | 131.19                 | 24.06                              | 31.07                        | 55.13                   | 179.66 | 37.45 | 433.78          | 0.74            | 92,197.07       | 10.03           | 4.50             | 93,801.16         |
| Month 11 (2015/09)                                                   |                                |                       |                                   |                             |                        |                                    |                              |                         |        |       |                 |                 |                 |                 |                  |                   |
| Total Daily Emissions In This Month                                  |                                |                       | 82.86                             | 32.17                       | 115.02                 | 20.46                              | 31.21                        | 51.67                   | 179.80 | 37.45 | 434.54          | 0.75            | 93,191.80       | 10.08           | 4.52             | 94,803.91         |
| Month 12 (2015/10)                                                   |                                |                       |                                   |                             |                        |                                    |                              |                         |        |       |                 |                 |                 |                 |                  |                   |
| Total Daily Emissions In This Month                                  |                                |                       | 0.06                              | 2.25                        | 2.31                   | 0.02                               | 2.20                         | 2.21                    | 9.66   | 2.57  | 31.51           | 0.07            | 7,995.35        | 0.78            | 0.35             | 8,119.77          |
| Month 13 (2015/11)                                                   |                                |                       |                                   |                             |                        |                                    |                              |                         |        |       |                 |                 |                 |                 |                  |                   |
| Total Daily Emissions In This Month                                  |                                |                       | 0.06                              | 3.13                        | 3.19                   | 0.02                               | 3.05                         | 3.07                    | 15.34  | 3.78  | 42.54           | 0.08            | 9,422.66        | 0.95            | 0.43             | 9,574.38          |
| Month 14 (2015/12)                                                   |                                |                       |                                   |                             |                        |                                    |                              |                         |        |       |                 |                 |                 |                 |                  |                   |
| Total Daily Emissions In This Month                                  |                                |                       | 0.05                              | 3.12                        | 3.17                   | 0.01                               | 3.04                         | 3.05                    | 15.16  | 3.75  | 42.20           | 0.08            | 9,327.30        | 0.93            | 0.42             | 9,475.92          |
| Month 15 (2016/01)                                                   |                                |                       |                                   |                             |                        |                                    |                              |                         |        |       |                 |                 |                 |                 |                  |                   |
| Total Daily Emissions In This Month                                  |                                |                       | 2.28                              | 42.18                       | 44.46                  | 0.58                               | 40.94                        | 41.52                   | 258.94 | 50.80 | 629.22          | 1.02            | 128,485.62      | 12.58           | 5.64             | 130,498.20        |
| Month 16 (2016/02)                                                   |                                |                       |                                   |                             |                        |                                    |                              |                         |        |       |                 |                 |                 |                 |                  |                   |
| Total Daily Emissions In This Month                                  |                                |                       | 3.10                              | 44.83                       | 47.93                  | 0.80                               | 43.51                        | 44.30                   | 287.30 | 58.36 | 682.04          | 1.13            | 143,017.74      | 14.52           | 6.51             | 145,340.94        |
| Month 17 (2016/03)                                                   |                                |                       |                                   |                             |                        |                                    |                              |                         |        |       |                 |                 |                 |                 |                  |                   |
| Total Daily Emissions In This Month                                  |                                |                       | 0.73                              | 27.99                       | 28.72                  | 0.19                               | 27.17                        | 27.36                   | 160.17 | 29.99 | 343.72          | 0.66            | 82,168.13       | 7.79            | 3.49             | 83,413.62         |
| Month 18 (2016/04)                                                   |                                |                       |                                   |                             |                        |                                    |                              |                         |        |       |                 |                 |                 |                 |                  |                   |
| Total Daily Emissions In This Month                                  |                                |                       | 149.93                            | 44.66                       | 194.59                 | 18.63                              | 43.34                        | 61.97                   | 251.24 | 49.09 | 595.71          | 1.02            | 126,343.38      | 12.42           | 5.57             | 128,329.89        |
| Month 19 (2016/05)                                                   |                                |                       |                                   |                             |                        |                                    |                              |                         |        |       |                 |                 |                 |                 |                  |                   |
| Total Daily Emissions In This Month                                  |                                |                       | 148.95                            | 20.60                       | 169.54                 | 17.87                              | 19.98                        | 37.85                   | 134.03 | 27.59 | 318.73          | 0.53            | 67,978.36       | 7.42            | 3.33             | 69,165.37         |
| Month 20 (2016/06)                                                   |                                |                       |                                   |                             |                        |                                    |                              |                         |        |       |                 |                 |                 |                 |                  |                   |
| Total Daily Emissions In This Month                                  |                                |                       | 88.19                             | 20.39                       | 108.57                 | 12.14                              | 19.79                        | 31.93                   | 155.92 | 29.11 | 310.13          | 0.45            | 52,261.45       | 7.31            | 3.28             | 53,430.23         |
| Month 21 (2016/07)                                                   |                                |                       |                                   |                             |                        |                                    |                              |                         |        |       |                 |                 |                 |                 |                  |                   |
| Total Daily Emissions In This Month                                  |                                |                       | 91.58                             | 41.90                       | 133.47                 | 12.40                              | 40.66                        | 53.06                   | 364.64 | 62.11 | 858.30          | 1.04            | 108,649.50      | 20.32           | 9.11             | 111,900.42        |
| Month 22 (2016/08)                                                   |                                |                       |                                   |                             |                        |                                    |                              |                         |        |       |                 |                 |                 |                 |                  |                   |
| Total Daily Emissions In This Month                                  |                                |                       | 94.51                             | 35.01                       | 129.52                 | 12.45                              | 33.98                        | 46.43                   | 347.86 | 53.94 | 625.53          | 0.81            | 85,454.92       | 14.87           | 6.67             | 87,834.24         |
| Month 23 (2016/09)                                                   |                                |                       |                                   |                             |                        |                                    |                              |                         |        |       |                 |                 |                 |                 |                  |                   |