



### Daily Parameter Report

12/14/2017

| Parameter | SiteName              | 0    | 1    | 2    | 3    | 4    | 5    | 6    | 7    | 8    | 9    | 10   | 11   | 12   | 13  | 14   | 15   | 16   | 17   | 18   | 19   | 20   | 21   | 22   | 23   | Summary |      |     |
|-----------|-----------------------|------|------|------|------|------|------|------|------|------|------|------|------|------|-----|------|------|------|------|------|------|------|------|------|------|---------|------|-----|
|           |                       |      |      |      |      |      |      |      |      |      |      |      |      |      |     |      |      |      |      |      |      |      |      |      |      |         | Avg  | Max |
| C_PM25FEM | Saint Joseph PM       | 1.2  | 2.0  | .3   | -2.6 | 2.6  | -1.1 | 1.4  | .0   | -1.3 | 1.8  | 3.2  | -.3  | .6   | .7  | 1.9  | 1.6  | -.6  | 3.5  | 6.4  | 4.7  | 6.1  | -4.0 | 8.5  | 8.6  | 1.9     | 8.6  | 23  |
| PM25FEM   | Arnold West           | 2.8  | -5.6 | 1.1  | 2.4  | 2.7  | 3.7  | 7.9  | 6.3  | 6.1  | 2.9  | 5.5  | 6.9  | 6.8  | 6.8 | 3.9  | 3.6  | 5.1  | 5.5  | 6.1  | 10.8 | 5.1  | 9.7  | 3.4  | 5.8  | 4.8     | 10.8 | 19  |
|           | Blair Street          | -.2  | 3.7  | 5.8  | 6.0  | 8.0  | 12.2 | 10.8 | 11.0 | 10.3 | 10.6 | 6.4  | 6.3  | 5.6  | 9.1 | 12.5 | 10.5 | 9.4  | 6.3  | 6.7  | 9.9  | 7.8  | 10.8 | 9.8  | 8.1  | 8.2     | 12.5 | 14  |
|           | Blue Ridge I-70       | .6   | 6.2  | -.6  | 1.2  | -1.9 | .9   | .7   | -.7  | 5.8  | 2.9  | 1.1  | 1.7  | 3.0  | p   | p    | <    | p    | 7.3  | 12.0 | 14.4 | 13.5 | 8.5  | 16.7 | 11.1 | 5.2     | 16.7 | 22  |
|           | Branch St.            | 2.4  | 5.2  | 6.1  | 4.7  | 10.1 | 9.5  | 10.5 | 12.4 | 13.0 | 9.1  | 10.1 | 9.2  | 10.4 | 7.7 | 12.1 | 8.7  | 9.2  | 7.4  | 8.9  | 11.7 | 7.0  | 10.1 | 7.2  | 6.9  | 8.7     | 13.0 | 08  |
|           | El Dorado Springs     | 3.2  | 6.2  | 7.5  | 7.8  | 3.8  | 6.7  | 8.7  | 3.5  | 3.5  | 4.2  | 3.2  | 4.5  | -3.3 | 2.3 | .4   | 6.6  | 3.0  | 4.2  | 2.7  | 1.9  | 4.5  | 4.6  | 8.3  | 6.8  | 4.4     | 8.7  | 06  |
|           | Forest Park           | 2.7  | -4.5 | -.5  | 4.6  | 8.1  | 9.2  | 9.6  | 7.1  | 10.7 | 14.8 | 9.3  | 10.7 | 7.3  | 8.4 | 22.8 | 9.6  | 10.0 | 9.5  | 9.8  | 12.0 | 10.8 | 10.5 | 7.4  | 10.3 | 8.7     | 22.8 | 14  |
|           | Hillcrest High School | 6.3  | 8.3  | 7.1  | 6.2  | 7.4  | 6.7  | 5.7  | 5.6  | 3.5  | 3.4  | .8   | .3   | 1.7  | 4.5 | 1.8  | 1.7  | 2.7  | 4.1  | 1.7  | 4.8  | 3.4  | 2.4  | 4.5  | 6.6  | 4.2     | 8.3  | 01  |
|           | Ladue                 | 2.0  | -2.6 | 1.9  | 1.7  | 5.5  | 6.0  | 7.6  | 7.5  | 9.1  | 9.6  | 8.3  | 10.7 | 9.9  | 9.5 | 7.9  | 8.5  | 9.5  | 10.9 | 9.5  | 10.6 | 11.9 | 9.7  | 8.4  | 7.4  | 7.5     | 11.9 | 20  |
|           | Liberty               | 4.4  | -.7  | -1.2 | .0   | -3.0 | -2.0 | 1.0  | -.7  | .8   | -1.9 | 1.6  | .1   | .8   | 3.5 | -3.3 | .2   | 1.3  | 1.3  | 3.8  | 3.0  | 1.7  | 4.7  | 4.0  | 7.0  | 1.1     | 7.0  | 23  |
|           | chards Gebaur-Sou     | 9.0  | 4.6  | 4.6  | 2.9  | 1.5  | 1.2  | .7   | 1.1  | 2.9  | -.7  | -1.8 | p    | .0   | .0  | 2.3  | 2.9  | -2.5 | 7.1  | 12.7 | 40.6 | 30.8 | 24.3 | 29.7 | 25.5 | 8.7     | 40.6 | 19  |
|           | Saint Joseph PM       | 4.4  | .5   | .8   | 1.1  | .9   | .8   | 3.2  | 2.5  | -.1  | .7   | -.4  | 3.0  | 4.8  | 6.4 | 1.6  | 4.5  | 2.1  | 6.1  | 2.7  | 5.8  | 7.8  | 9.6  | 11.5 | 10.4 | 3.8     | 11.5 | 22  |
|           | South Broadway        | 1.0  | 2.8  | 1.0  | 5.8  | .7   | 7.4  | 7.9  | 8.7  | 10.3 | 8.7  | 7.0  | 11.0 | 9.3  | 7.4 | 8.5  | 10.2 | 8.6  | 4.0  | 12.9 | 7.8  | 9.7  | 11.3 | 4.6  | 9.8  | 7.4     | 12.9 | 18  |
|           | Troost                | 12.6 | 10.2 | 5.7  | 1.6  | 4.1  | -2.1 | .9   | .3   | 1.1  | 2.9  | 3.2  | 2.5  | 4.1  | 5.8 | 2.7  | 3.2  | 5.1  | 5.0  | 6.3  | 6.0  | 8.3  | 14.6 | 8.8  | 11.3 | 5.2     | 14.6 | 21  |



### Daily Parameter Report

12/15/2017

| Parameter | SiteName              | 0    | 1    | 2    | 3    | 4    | 5    | 6    | 7    | 8    | 9    | 10   | 11   | 12   | 13   | 14   | 15  | 16   | 17   | 18   | 19   | 20   | 21   | 22   | 23   | Summary |      |     |
|-----------|-----------------------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|-----|------|------|------|------|------|------|------|------|---------|------|-----|
|           |                       |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |     |      |      |      |      |      |      |      |      |         | Avg  | Max |
| C_PM25FEM | Saint Joseph PM       | 6.9  | T    | 11.4 | 11.0 | 2.8  | 1.8  | 8.7  | 6.6  | 12.1 | 3.6  | 39.8 | 30.3 | 4.0  | .7   | 7.6  | 4.5 | 12.0 | 6.5  | 2.9  | 1.8  | 3.0  | 2.9  | 8.7  | 7.2  | 8.6     | 39.8 | 10  |
| PM25FEM   | Arnold West           | 5.5  | 3.5  | 4.2  | 7.0  | 4.7  | 9.4  | 4.4  | 4.8  | 7.1  | 2.6  | 2.3  | 5.7  | 3.8  | 3.4  | 6.9  | .5  | -5   | -9   | 4.4  | 2.6  | 4.4  | 8.8  | 6.8  | 5.2  | 4.4     | 9.4  | 05  |
|           | Blair Street          | 8.2  | 10.1 | 7.7  | 8.6  | 7.8  | 10.9 | 7.5  | 11.4 | 8.0  | 5.1  | 8.5  | 6.2  | 6.0  | 3.1  | -1.5 | 3.1 | 1.1  | 5.2  | 6.5  | 5.2  | 10.0 | 7.4  | 8.1  | 7.4  | 6.7     | 11.4 | 07  |
|           | Blue Ridge I-70       | 14.6 | 24.8 | 13.4 | 10.8 | 13.2 | 7.7  | 11.2 | 12.2 | 19.9 | 8.3  | 8.2  | 5.8  | .6   | -1.4 | 3.9  | 3.9 | 2.1  | 7.1  | 4.7  | 6.3  | 6.7  | 4.6  | -2.9 | 17.5 | 8.4     | 24.8 | 01  |
|           | Branch St.            | 8.1  | 8.0  | 8.6  | 11.3 | 8.5  | 7.4  | 10.6 | 10.1 | 11.2 | 7.9  | 8.2  | 4.8  | 8.6  | 2.3  | 1.0  | .0  | 2.8  | 5.3  | 2.5  | 2.9  | 9.5  | 9.7  | 8.6  | 12.1 | 7.1     | 12.1 | 23  |
|           | El Dorado Springs     | 4.8  | 9.1  | 7.7  | 4.6  | 5.2  | 7.9  | 9.4  | 9.4  | 8.9  | 6.0  | 12.6 | 10.2 | 6.6  | 6.8  | 7.3  | 5.5 | 7.3  | 5.9  | 6.4  | 11.2 | 5.5  | 9.1  | 7.1  | 9.8  | 7.7     | 12.6 | 10  |
|           | Forest Park           | 7.9  | 8.2  | 10.0 | 10.8 | 10.3 | 12.5 | 8.0  | 7.9  | 11.3 | 7.8  | 9.6  | 7.9  | 6.5  | .6   | 2.7  | 5.1 | .1   | 1.5  | 5.9  | 8.9  | 14.4 | 10.9 | 11.4 | 11.5 | 7.9     | 14.4 | 20  |
|           | Hillcrest High School | 6.8  | 8.5  | 10.0 | 10.2 | 10.2 | 4.9  | 6.6  | 7.5  | 8.6  | 10.6 | 13.4 | 10.3 | 8.0  | 9.1  | 7.3  | 3.2 | 7.2  | 7.6  | 11.4 | 8.8  | 7.1  | 9.3  | 7.6  | 7.4  | 8.4     | 13.4 | 10  |
|           | Ladue                 | 8.5  | 8.7  | 11.5 | 9.5  | 9.4  | 8.1  | 9.6  | 10.6 | 10.3 | 9.2  | 8.5  | 8.5  | 2.7  | 6.1  | 7.9  | 4.8 | 7.7  | 8.7  | 8.5  | 17.8 | 23.7 | 16.7 | 20.8 | 24.0 | 10.9    | 24.0 | 23  |
|           | Liberty               | 2.7  | 1.6  | 10.0 | 8.1  | 7.5  | 7.5  | 7.7  | 1.7  | 5.4  | 4.9  | .3   | -2.8 | -1.8 | -6.3 | -2   | .1  | -5   | .8   | 2.4  | 7.2  | 3.7  | 2.3  | 1.2  | 1.0  | 2.7     | 10.0 | 02  |
|           | chards Gebaur-Sou     | 23.8 | 21.2 | 23.4 | 15.0 | 11.0 | 8.9  | 6.4  | 6.3  | 13.3 | 4.4  | 9.5  | 3.0  | 3.5  | 8.3  | 25.4 | .2  | 14.2 | 17.8 | 20.9 | 20.4 | 20.8 | 17.9 | 15.0 | 11.2 | 13.4    | 25.4 | 14  |
|           | Saint Joseph PM       | 11.1 | 10.5 | 9.2  | 10.2 | 4.5  | .3   | 7.6  | 5.0  | 6.6  | 8.4  | 4.9  | 3.5  | 3.3  | 2.0  | 3.4  | 5.7 | 4.9  | 5.6  | 5.2  | 6.0  | 3.9  | 4.4  | 5.1  | 3.0  | 5.6     | 11.1 | 00  |
|           | South Broadway        | 5.6  | 9.3  | 7.9  | 10.8 | 7.8  | 13.1 | 7.4  | 7.8  | 8.4  | 3.4  | 7.8  | 1.5  | 9.8  | 6.2  | 3.0  | 9.1 | 5.1  | 6.6  | 5.1  | 7.2  | 10.0 | 5.2  | 8.5  | 10.7 | 7.4     | 13.1 | 05  |
|           | Troost                | 8.1  | 7.3  | 8.7  | 9.9  | 6.8  | 5.9  | 12.5 | 7.4  | 7.9  | 10.3 | 9.0  | 1.3  | 4.1  | 10.4 | 3.1  | 2.3 | 3.3  | 3.8  | 4.5  | 5.3  | 1.1  | 3.8  | 3.6  | 2.5  | 6.0     | 12.5 | 06  |



### Daily Parameter Report

12/16/2017

| Parameter | SiteName              | 0    | 1    | 2    | 3    | 4    | 5    | 6    | 7    | 8    | 9    | 10   | 11   | 12   | 13   | 14   | 15   | 16   | 17   | 18   | 19   | 20   | 21   | 22   | 23   | Summary |        |    |
|-----------|-----------------------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|---------|--------|----|
|           |                       |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      | Avg  | Max     | Hr. of |    |
| C_PM25FEM | Saint Joseph PM       | 4.7  | 5.2  | 3.1  | 4.4  | 4.4  | 5.8  | 7.1  | 6.6  | 10.2 | 5.3  | 10.8 | 9.5  | -3.0 | 13.1 | 5.2  | 6.7  | 7.5  | 10.3 | 10.3 | 2.3  | 3.4  | 9.0  | 7.4  | 10.6 | 6.7     | 13.1   | 13 |
| PM25FEM   | Arnold West           | 8.0  | 3.4  | 3.8  | 3.8  | 6.3  | 1.8  | 2.3  | 5.1  | 4.6  | 3.3  | .9   | .0   | 2.1  | 3.0  | 1.4  | 1.1  | 2.5  | 6.1  | 1.9  | 8.2  | 6.2  | 5.7  | 6.2  | 6.1  | 3.9     | 8.2    | 19 |
|           | Blair Street          | 8.7  | 10.9 | 11.5 | 11.2 | 12.5 | 7.8  | 8.1  | 8.2  | 6.4  | 5.6  | 2.4  | .5   | 7.1  | 5.6  | 2.8  | 5.7  | 5.7  | 6.0  | 4.4  | 8.8  | 3.2  | 13.0 | 8.9  | 8.3  | 7.2     | 13.0   | 21 |
|           | Blue Ridge I-70       | -9.4 | 7.9  | 7.6  | -1.8 | -4.4 | 15.2 | 4.2  | -.7  | 7.4  | 4.1  | 6.2  | 8.8  | 7.3  | 5.2  | 2.1  | 2.3  | 9.3  | 9.6  | 6.3  | 6.7  | 7.8  | 7.8  | 6.9  | 8.4  | 5.2     | 15.2   | 05 |
|           | Branch St.            | 13.1 | 11.5 | 8.9  | 8.8  | 8.2  | 9.3  | 13.5 | 6.7  | 8.0  | 2.7  | 5.1  | 2.3  | 5.1  | 4.6  | 4.6  | 5.1  | 7.6  | 5.9  | 6.4  | 12.9 | 6.7  | 12.4 | 6.9  | 2.5  | 7.5     | 13.5   | 06 |
|           | El Dorado Springs     | 7.3  | 6.3  | 7.7  | 9.4  | 2.7  | 2.3  | 6.1  | 4.0  | 5.7  | 3.0  | 3.1  | 4.7  | 7.1  | 5.5  | 6.3  | 5.7  | 2.0  | 6.5  | 4.3  | .9   | 4.8  | 1.9  | 4.0  | 3.0  | 4.8     | 9.4    | 03 |
|           | Forest Park           | 9.7  | 12.8 | 11.5 | 8.3  | 11.7 | 6.3  | 10.2 | 6.3  | 8.6  | 9.2  | 3.4  | 6.8  | 4.6  | 5.9  | 6.8  | 7.2  | 8.2  | 9.3  | 10.5 | 9.4  | 8.7  | 11.3 | 5.3  | 10.5 | 8.4     | 12.8   | 01 |
|           | Hillcrest High School | 7.5  | 8.4  | 8.9  | 7.1  | 7.3  | 6.1  | 3.5  | 4.7  | 4.1  | 5.4  | 4.5  | 5.2  | 7.8  | 5.5  | 7.3  | 4.1  | 1.7  | 4.4  | 4.3  | 5.5  | 3.7  | 3.6  | 4.5  | 5.5  | 5.4     | 8.9    | 02 |
|           | Ladue                 | 17.6 | 17.6 | 16.4 | 10.4 | 12.6 | 12.0 | 9.1  | 10.3 | 7.5  | 5.3  | 8.9  | 4.9  | 7.8  | 8.3  | 5.1  | 7.6  | 5.8  | 10.4 | 9.2  | 16.2 | 12.4 | 9.2  | 11.3 | 11.7 | 10.3    | 17.6   | 00 |
|           | Liberty               | 2.3  | 2.2  | -.1  | .2   | 2.2  | 2.1  | 4.3  | 4.3  | 2.1  | 3.0  | -.2  | 4.0  | .7   | 1.9  | 1.7  | 3.0  | 3.1  | 7.6  | .3   | 1.0  | 2.9  | .0   | 2.6  | 2.1  | 2.2     | 7.6    | 17 |
|           | chards Gebaur-Sou     | 13.3 | 9.2  | 12.3 | 10.9 | 11.2 | 12.4 | 7.9  | 12.4 | 12.4 | 16.9 | 22.7 | 18.4 | 18.1 | 25.9 | 25.1 | 21.6 | 17.0 | 17.8 | 25.2 | 25.4 | 20.4 | 23.5 | 24.8 | 23.8 | 17.9    | 25.9   | 13 |
|           | Saint Joseph PM       | 3.9  | 4.2  | 5.5  | 4.8  | 3.6  | 5.9  | 7.3  | 5.2  | 8.3  | 4.5  | 9.8  | 8.3  | 8.1  | 6.0  | 5.3  | 7.0  | 7.6  | 13.2 | 12.8 | 4.1  | 5.8  | 8.0  | 6.7  | 9.1  | 6.9     | 13.2   | 17 |
|           | South Broadway        | 8.6  | 12.4 | 10.3 | 9.8  | 5.5  | 8.1  | 4.5  | 8.1  | 9.2  | 4.1  | 7.4  | 6.2  | 2.1  | 8.0  | 6.5  | 6.6  | 8.3  | 12.2 | 6.1  | 4.4  | 12.2 | 9.3  | 6.7  | 10.4 | 7.8     | 12.4   | 01 |
|           | Troost                | 3.1  | 2.2  | 2.2  | .3   | 10.5 | 1.6  | 2.1  | 3.2  | .2   | 1.3  | 1.6  | 5.2  | 6.8  | 8.3  | 6.0  | 6.2  | 4.2  | 9.9  | 4.4  | 2.6  | 6.1  | 7.2  | 3.7  | 7.7  | 4.4     | 10.5   | 04 |



### Daily Parameter Report

12/17/2017

| Parameter | SiteName             | 0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | Summary |     |     |        |
|-----------|----------------------|---|---|---|---|---|---|---|---|---|---|----|----|----|----|----|----|----|----|----|----|----|----|----|----|---------|-----|-----|--------|
|           |                      |   |   |   |   |   |   |   |   |   |   |    |    |    |    |    |    |    |    |    |    |    |    |    |    |         | Avg | Max | Hr. of |
| C_PM25FEM | Saint Joseph PM      |   |   |   |   |   |   |   |   |   |   |    |    |    |    |    |    |    |    |    |    |    |    |    |    |         |     |     |        |
| PM25FEM   | Arnold West          |   |   |   |   |   |   |   |   |   |   |    |    |    |    |    |    |    |    |    |    |    |    |    |    |         |     |     |        |
|           | Blair Street         |   |   |   |   |   |   |   |   |   |   |    |    |    |    |    |    |    |    |    |    |    |    |    |    |         |     |     |        |
|           | Blue Ridge I-70      |   |   |   |   |   |   |   |   |   |   |    |    |    |    |    |    |    |    |    |    |    |    |    |    |         |     |     |        |
|           | Branch St.           |   |   |   |   |   |   |   |   |   |   |    |    |    |    |    |    |    |    |    |    |    |    |    |    |         |     |     |        |
|           | El Dorado Springs    |   |   |   |   |   |   |   |   |   |   |    |    |    |    |    |    |    |    |    |    |    |    |    |    |         |     |     |        |
|           | Forest Park          |   |   |   |   |   |   |   |   |   |   |    |    |    |    |    |    |    |    |    |    |    |    |    |    |         |     |     |        |
|           | Hillcrest High Schoo |   |   |   |   |   |   |   |   |   |   |    |    |    |    |    |    |    |    |    |    |    |    |    |    |         |     |     |        |
|           | Ladue                |   |   |   |   |   |   |   |   |   |   |    |    |    |    |    |    |    |    |    |    |    |    |    |    |         |     |     |        |
|           | Liberty              |   |   |   |   |   |   |   |   |   |   |    |    |    |    |    |    |    |    |    |    |    |    |    |    |         |     |     |        |
|           | chards Gebaur-Sou    |   |   |   |   |   |   |   |   |   |   |    |    |    |    |    |    |    |    |    |    |    |    |    |    |         |     |     |        |
|           | Saint Joseph PM      |   |   |   |   |   |   |   |   |   |   |    |    |    |    |    |    |    |    |    |    |    |    |    |    |         |     |     |        |
|           | South Broadway       |   |   |   |   |   |   |   |   |   |   |    |    |    |    |    |    |    |    |    |    |    |    |    |    |         |     |     |        |
|           | Troost               |   |   |   |   |   |   |   |   |   |   |    |    |    |    |    |    |    |    |    |    |    |    |    |    |         |     |     |        |