

Beginning June 8th, 2026, and every Monday thereafter, respondent shall provide a weekly summary of the landfill's air monitoring network to [sdutz@aqmd.gov](mailto:sdutz@aqmd.gov) and [ahaar@aqmd.gov](mailto:ahaar@aqmd.gov). The summary shall include:

- (1) a listing of instrument downtime from the prior week for H<sub>2</sub>S, methane, VOC, and meteorological parameters;
- (2) cause, corrective action, and recurrence mitigation efforts for any period of downtime;
- (3) weekly average concentration, standard deviation, and range compared with the prior three months of data for H<sub>2</sub>S, methane, and speciated VOC for each site; and
- (4) [chiquitacanyon.com](http://chiquitacanyon.com) air monitoring data portal reporting status and data completeness for each instrument and site for the prior week.

| Start               | Stop                | Compound | Location | Cause           | Corrective Action                    | Recurrence Mitigation |
|---------------------|---------------------|----------|----------|-----------------|--------------------------------------|-----------------------|
| 2026-07-02 15:00:00 | 2026-07-02 16:00:00 | Benzene  | MS-04    | GC Maintenance  | Technician replaced calibration gas. |                       |
| 2026-07-01 07:00:00 | 2026-07-01 08:00:00 | H2S      | MS-07    | AQM Calibration |                                      |                       |
| 2026-06-30 17:00:00 | 2026-06-30 17:00:00 | CH4      | MS-05    | AQM Calibration |                                      |                       |
| 2026-06-30 17:00:00 | 2026-06-30 17:00:00 | H2S      | MS-05    | AQM Calibration |                                      |                       |
| 2026-07-01 12:00:00 | 2026-07-01 12:00:00 | CH4      | MS-08    | AQM Calibration |                                      |                       |
| 2026-06-30 15:00:00 | 2026-06-30 15:00:00 | CH4      | MS-04    | AQM Calibration |                                      |                       |
| 2026-06-30 15:00:00 | 2026-06-30 15:00:00 | H2S      | MS-04    | AQM Calibration |                                      |                       |
| 2026-07-01 07:00:00 | 2026-07-01 08:00:00 | CH4      | MS-07    | AQM Calibration |                                      |                       |
| 2026-07-01 10:00:00 | 2026-07-01 10:00:00 | H2S      | MS-12    | AQM Calibration |                                      |                       |
| 2026-07-01 10:00:00 | 2026-07-01 10:00:00 | CH4      | MS-12    | AQM Calibration |                                      |                       |
| 2026-07-01 12:00:00 | 2026-07-01 12:00:00 | H2S      | MS-08    | AQM Calibration |                                      |                       |
| 2026-07-06 01:00:00 | 2026-07-06 03:00:00 | Benzene  | MS-10    | GC Calibration  |                                      |                       |
| 2026-07-01 01:00:00 | 2026-07-01 03:00:00 | Benzene  | MS-11    | GC Calibration  |                                      |                       |
| 2026-06-29 02:00:00 | 2026-06-29 03:00:00 | Benzene  | MS-10    | GC Calibration  |                                      |                       |
| 2026-07-05 01:00:00 | 2026-07-05 03:00:00 | Benzene  | MS-11    | GC Calibration  |                                      |                       |
| 2026-07-06 01:00:00 | 2026-07-06 03:00:00 | Benzene  | MS-08    | GC Calibration  |                                      |                       |
| 2026-07-02 01:00:00 | 2026-07-02 03:00:00 | Benzene  | MS-08    | GC Calibration  |                                      |                       |
| 2026-06-29 02:00:00 | 2026-06-29 03:00:00 | Benzene  | MS-08    | GC Calibration  |                                      |                       |
| 2026-07-02 01:00:00 | 2026-07-02 03:00:00 | Benzene  | MS-10    | GC Calibration  |                                      |                       |
| 2026-06-29 02:00:00 | 2026-06-29 03:00:00 | Benzene  | MS-01    | GC Calibration  |                                      |                       |
| 2026-07-01 01:00:00 | 2026-07-01 03:00:00 | Benzene  | MS-07    | GC Calibration  |                                      |                       |
| 2026-06-30 01:00:00 | 2026-06-30 03:00:00 | Benzene  | MS-12    | GC Calibration  |                                      |                       |
| 2026-07-05 01:00:00 | 2026-07-05 03:00:00 | Benzene  | MS-06    | GC Calibration  |                                      |                       |
| 2026-07-01 01:00:00 | 2026-07-01 03:00:00 | Benzene  | MS-06    | GC Calibration  |                                      |                       |
| 2026-07-03 01:00:00 | 2026-07-03 03:00:00 | Benzene  | MS-04    | GC Calibration  |                                      |                       |
| 2026-07-05 01:00:00 | 2026-07-05 03:00:00 | Benzene  | MS-03    | GC Calibration  |                                      |                       |
| 2026-07-01 01:00:00 | 2026-07-01 03:00:00 | Benzene  | MS-03    | GC Calibration  |                                      |                       |
| 2026-07-03 01:00:00 | 2026-07-03 03:00:00 | Benzene  | MS-02    | GC Calibration  |                                      |                       |
| 2026-06-30 01:00:00 | 2026-06-30 03:00:00 | Benzene  | MS-02    | GC Calibration  |                                      |                       |
| 2026-07-06 01:00:00 | 2026-07-06 03:00:00 | Benzene  | MS-01    | GC Calibration  |                                      |                       |
| 2026-07-02 01:00:00 | 2026-07-02 03:00:00 | Benzene  | MS-01    | GC Calibration  |                                      |                       |
| 2026-07-05 01:00:00 | 2026-07-05 03:00:00 | Benzene  | MS-07    | GC Calibration  |                                      |                       |
| 2026-07-03 01:00:00 | 2026-07-03 03:00:00 | Benzene  | MS-12    | GC Calibration  |                                      |                       |

| Monitoring Station | Compound         | Weekly Average | 3 Month Average | Weekly Std | 3 Month Std | Weekly Min | 3 Month Min | Weekly Max | 3 Month Max |
|--------------------|------------------|----------------|-----------------|------------|-------------|------------|-------------|------------|-------------|
| MS-01              | Propene          | 0.09           | 0.1             | 0.12       | 0.13        | 0          | 0           | 0.8        | 1.28        |
|                    | Ethanol          | 0              | 0.37            | 0          | 1.15        | 0          | 0           | 0          | 39.04       |
|                    | Acetone          | 0              | 0.63            | 0.01       | 1.54        | 0          | 0           | 0.09       | 28.64       |
|                    | DMS              | 0              | 0               | 0          | 0           | 0          | 0           | 0          | 0           |
|                    | IPA              | 0.09           | 0.1             | 0.33       | 0.33        | 0          | 0           | 4.08       | 4.38        |
|                    | 2-Butanone       | 0.21           | 0.16            | 0.12       | 0.13        | 0          | 0           | 0.63       | 1.55        |
|                    | THF              | 0.02           | 0.01            | 0.08       | 0.08        | 0          | 0           | 0.55       | 1.77        |
|                    | Benzene          | 0.12           | 0.11            | 0.12       | 0.12        | 0          | 0           | 0.86       | 3.35        |
|                    | Toluene          | 0.04           | 0.04            | 0.07       | 0.06        | 0          | 0           | 0.44       | 0.56        |
|                    | Ethylbenzene     | 0.02           | 0.02            | 0.05       | 0.05        | 0          | 0           | 0.36       | 0.83        |
|                    | m.p-Xylene       | 0.02           | 0.01            | 0.06       | 0.05        | 0          | 0           | 0.45       | 0.45        |
|                    | Isopropyltoluene | 0.09           | 0.05            | 0.55       | 0.41        | 0          | 0           | 6.14       | 13.29       |
|                    | Methanol         | 0              | 0               | 0          | 0           | 0          | 0           | 0          | 0           |
|                    | Carbon Disulfide | 0              | 0               | 0.02       | 0.02        | 0          | 0           | 0.19       | 0.2         |
|                    | Hexane           | 0              | 0               | 0          | 0.04        | 0          | 0           | 0          | 0.56        |
|                    | Styrene          | 0.01           | 0.01            | 0.04       | 0.06        | 0          | 0           | 0.3        | 1.57        |
|                    | Acrolein         | 0              | 0               | 0          | 0.05        | 0          | 0           | 0          | 1.94        |
|                    | CH4              | 4159           | 3988            | 1244       | 1404        | 2870       | 1320        | 10600      | 17220       |
|                    | H2S              | 1.56           | 1.56            | 1.11       | 0.95        | 0          | 0           | 5          | 6           |
|                    | SO2              | 2.53           | 2.16            | 2.33       | 2.27        | 0          | 0           | 14         | 23          |
|                    | PM2.5            | 2.16           | 1.63            | 1.57       | 1           | 0.48       | 0.09        | 13.26      | 13.26       |
|                    | PM10             | 3.53           | 2.74            | 2.48       | 2.44        | 1.17       | 0.14        | 20.22      | 60.47       |
| MS-02              | Propene          | 0.09           | 0.1             | 0.22       | 0.18        | 0          | 0           | 1.85       | 2.51        |
|                    | Ethanol          | 0.15           | 0.17            | 0.58       | 0.58        | 0          | 0           | 3.11       | 4.88        |
|                    | Acetone          | 0.19           | 0.53            | 0.51       | 0.96        | 0          | 0           | 2.46       | 6.78        |
|                    | DMS              | 0              | 0               | 0          | 0           | 0          | 0           | 0          | 0           |
|                    | IPA              | 0.2            | 0.18            | 0.19       | 0.22        | 0.02       | 0           | 1.04       | 1.99        |
|                    | 2-Butanone       | 0.12           | 0.1             | 0.13       | 0.11        | 0          | 0           | 0.64       | 0.81        |
|                    | THF              | 0              | 0.01            | 0.04       | 0.04        | 0          | 0           | 0.34       | 0.38        |
|                    | Benzene          | 0.04           | 0.03            | 0.08       | 0.05        | 0          | 0           | 0.61       | 0.61        |
|                    | Toluene          | 0.03           | 0.03            | 0.05       | 0.05        | 0          | 0           | 0.35       | 0.39        |
|                    | Ethylbenzene     | 0              | 0.01            | 0.01       | 0.03        | 0          | 0           | 0.04       | 0.53        |
|                    | m.p-Xylene       | 0.01           | 0.01            | 0.05       | 0.05        | 0          | 0           | 0.43       | 0.45        |
|                    | Isopropyltoluene | 0.01           | 0.02            | 0.07       | 0.07        | 0          | 0           | 0.67       | 0.69        |
|                    | Methanol         | 0.01           | 0.01            | 0.05       | 0.05        | 0          | 0           | 0.32       | 0.35        |
|                    | Carbon Disulfide | 0              | 0               | 0.02       | 0.02        | 0          | 0           | 0.23       | 0.3         |
|                    | Hexane           | 0              | 0               | 0          | 0.01        | 0          | 0           | 0          | 0.23        |

|       |                  |      |      |      |      |      |      |       |       |
|-------|------------------|------|------|------|------|------|------|-------|-------|
|       | Styrene          | 0    | 0    | 0.03 | 0.03 | 0    | 0    | 0.29  | 0.31  |
|       | Acrolein         | 0    | 0    | 0.06 | 0.05 | 0    | 0    | 0.73  | 1.79  |
|       | CH4              | 4263 | 4502 | 1903 | 3233 | 3230 | 1960 | 15130 | 43280 |
|       | H2S              | 0.44 | 0.64 | 0.64 | 1.04 | 0    | 0    | 3     | 12    |
|       | SO2              | 0.2  | 0.23 | 0.69 | 0.72 | 0    | 0    | 6     | 10    |
|       | PM2.5            | 2.42 | 1.27 | 2.13 | 1.27 | 0.45 | 0    | 15.69 | 15.69 |
|       | PM10             | 3.59 | 2.23 | 2.6  | 2.6  | 0.9  | 0    | 20.73 | 34.21 |
| MS-03 | Propene          | 0.16 | 0.15 | 0.46 | 0.3  | 0    | 0    | 3.97  | 3.97  |
|       | Ethanol          | 0.37 | 0.27 | 2.18 | 0.89 | 0    | 0    | 18.01 | 18.01 |
|       | Acetone          | 0    | 0    | 0    | 0    | 0    | 0    | 0     | 0.02  |
|       | DMS              | 0    | 0    | 0    | 0    | 0    | 0    | 0     | 0     |
|       | IPA              | 0.26 | 0.27 | 0.15 | 0.21 | 0    | 0    | 1.08  | 1.89  |
|       | 2-Butanone       | 0.04 | 0.03 | 0.16 | 0.11 | 0    | 0    | 1.1   | 1.1   |
|       | THF              | 0.01 | 0.01 | 0.05 | 0.05 | 0    | 0    | 0.42  | 0.44  |
|       | Benzene          | 0.07 | 0.06 | 0.1  | 0.06 | 0    | 0    | 0.88  | 0.88  |
|       | Toluene          | 0.05 | 0.05 | 0.07 | 0.07 | 0    | 0    | 0.46  | 0.64  |
|       | Ethylbenzene     | 0.02 | 0.02 | 0.05 | 0.05 | 0    | 0    | 0.42  | 0.57  |
|       | m,p-Xylene       | 0.01 | 0.01 | 0.06 | 0.06 | 0    | 0    | 0.49  | 0.56  |
|       | Isopropyltoluene | 0.19 | 0.25 | 0.47 | 0.76 | 0    | 0    | 3.15  | 6.83  |
|       | Methanol         | 0    | 0    | 0    | 0.01 | 0    | 0    | 0     | 0.17  |
|       | Carbon Disulfide | 0.02 | 0    | 0.14 | 0.04 | 0    | 0    | 1.2   | 1.2   |
|       | Hexane           | 0    | 0    | 0    | 0.04 | 0    | 0    | 0     | 0.45  |
|       | Styrene          | 0.01 | 0.01 | 0.04 | 0.04 | 0    | 0    | 0.32  | 0.34  |
|       | Acrolein         | 0.05 | 0    | 0.56 | 0.15 | 0    | 0    | 7.13  | 7.13  |
|       | CH4              | 2716 | 2728 | 122  | 286  | 2570 | 1620 | 3540  | 5170  |
|       | H2S              | 0.49 | 1.28 | 0.71 | 1.21 | 0    | 0    | 4     | 6     |
|       | SO2              | 0.29 | 0.74 | 0.57 | 0.89 | 0    | 0    | 4     | 5     |
|       | PM2.5            | 5.23 | 4.33 | 4.32 | 2.77 | 1.07 | 0.22 | 29.36 | 29.36 |
|       | PM10             | 6.8  | 6.02 | 4.91 | 4.29 | 1.82 | 0.36 | 30.79 | 76.91 |
|       | Propene          | 0.03 | 0.04 | 0.13 | 0.14 | 0    | 0    | 1.13  | 2.64  |
|       | Ethanol          | 0    | 0.05 | 0    | 0.54 | 0    | 0    | 0     | 13.98 |
|       | Acetone          | 1.04 | 1.05 | 0.43 | 0.88 | 0.53 | 0    | 2.45  | 13.38 |
|       | DMS              | 0    | 0    | 0    | 0    | 0    | 0    | 0     | 0     |
|       | IPA              | 0.31 | 0.3  | 0.24 | 0.34 | 0.05 | 0    | 1.73  | 3.26  |
|       | 2-Butanone       | 0.1  | 0.13 | 0.21 | 0.23 | 0    | 0    | 1.07  | 3.6   |
|       | THF              | 0.02 | 0.03 | 0.07 | 0.12 | 0    | 0    | 0.73  | 1.27  |
|       | Benzene          | 0.13 | 0.1  | 0.17 | 0.25 | 0    | 0    | 0.89  | 5.41  |
|       | Toluene          | 0.03 | 0.02 | 0.04 | 0.04 | 0    | 0    | 0.33  | 0.5   |

|       |                  |        |       |         |         |      |      |          |          |
|-------|------------------|--------|-------|---------|---------|------|------|----------|----------|
| MS-04 | Ethylbenzene     | 0.01   | 0.01  | 0.03    | 0.04    | 0    | 0    | 0.39     | 0.5      |
|       | m.p-Xylene       | 0.01   | 0.01  | 0.04    | 0.05    | 0    | 0    | 0.48     | 0.63     |
|       | Isopropyltoluene | 0.16   | 0.05  | 1.11    | 0.35    | 0    | 0    | 12.74    | 12.74    |
|       | Methanol         | 0      | 0.01  | 0       | 0.06    | 0    | 0    | 0        | 0.81     |
|       | Carbon Disulfide | 0.02   | 0.02  | 0.02    | 0.02    | 0    | 0    | 0.2      | 0.24     |
|       | Hexane           | 0.01   | 0.01  | 0.05    | 0.05    | 0    | 0    | 0.34     | 0.64     |
|       | Styrene          | 0      | 0     | 0.02    | 0.03    | 0    | 0    | 0.28     | 0.46     |
|       | Acrolein         | 0.09   | 0.03  | 0.27    | 0.24    | 0    | 0    | 3.04     | 7.26     |
|       | CH4              | 3181   | 3159  | 631     | 909     | 2580 | 770  | 7440     | 18030    |
|       | H2S              | 0.39   | 0.4   | 0.53    | 0.6     | 0    | 0    | 2        | 6        |
|       | SO2              | 0.68   | 1.28  | 2.26    | 3.94    | 0    | 0    | 18       | 40       |
|       | PM2.5            | 291.71 | 24.12 | 3793.09 | 1030.71 | 0.72 | 0.13 | 49893.64 | 49893.64 |
|       | PM10             | 293.36 | 25.24 | 3793.01 | 1030.7  | 1.34 | 0.28 | 49894.18 | 49894.18 |
| MS-05 | CH4              | 2654   | 2332  | 246     | 884     | 2350 | 0    | 3950     | 9800     |
|       | H2S              | 0.4    | 0.81  | 0.66    | 1.71    | 0    | 0    | 3        | 29       |
|       | SO2              | 0.2    | 3.88  | 0.68    | 2.1     | 0    | 0    | 7        | 10       |
|       | PM2.5            | 3.2    | 3.51  | 2.79    | 2.33    | 0.64 | 0.23 | 20.23    | 20.23    |
|       | PM10             | 4.1    | 4.66  | 2.92    | 2.86    | 1.25 | 0.34 | 21.64    | 50.42    |
| MS-06 | Propene          | 0.06   | 0.06  | 0.1     | 0.08    | 0    | 0    | 0.77     | 1.45     |
|       | Ethanol          | 0.14   | 0.31  | 0.49    | 0.66    | 0    | 0    | 2.51     | 3.63     |
|       | Acetone          | 0.13   | 0.65  | 0.67    | 1.47    | 0    | 0    | 4.17     | 21.02    |
|       | DMS              | 0      | 0     | 0       | 0       | 0    | 0    | 0        | 0        |
|       | IPA              | 0.34   | 0.33  | 0.35    | 0.51    | 0.04 | 0    | 2.55     | 11.14    |
|       | 2-Butanone       | 0.16   | 0.13  | 0.14    | 0.13    | 0    | 0    | 1.16     | 1.16     |
|       | THF              | 0.01   | 0.01  | 0.07    | 0.07    | 0    | 0    | 0.6      | 0.68     |
|       | Benzene          | 0.06   | 0.06  | 0.09    | 0.07    | 0    | 0    | 0.73     | 0.99     |
|       | Toluene          | 0.04   | 0.04  | 0.05    | 0.05    | 0    | 0    | 0.38     | 0.45     |
|       | Ethylbenzene     | 0.02   | 0.02  | 0.06    | 0.05    | 0    | 0    | 0.56     | 0.7      |
|       | m.p-Xylene       | 0.01   | 0.01  | 0.05    | 0.05    | 0    | 0    | 0.44     | 0.46     |
|       | Isopropyltoluene | 0.04   | 0.04  | 0.25    | 0.2     | 0    | 0    | 2.83     | 3.93     |
|       | Methanol         | 0      | 0     | 0       | 0       | 0    | 0    | 0        | 0        |
|       | Carbon Disulfide | 0      | 0     | 0.03    | 0.03    | 0    | 0    | 0.23     | 0.25     |
|       | Hexane           | 0      | 0     | 0       | 0.04    | 0    | 0    | 0        | 0.94     |
|       | Styrene          | 0.01   | 0.01  | 0.04    | 0.14    | 0    | 0    | 0.31     | 6.13     |
|       | Acrolein         | 0.01   | 0     | 0.07    | 0.02    | 0    | 0    | 0.86     | 0.86     |
|       | CH4              | 4261   | 3739  | 868     | 1156    | 3600 | 2010 | 9360     | 14820    |
|       | H2S              | 1.64   | 1.64  | 0.87    | 0.82    | 0    | 0    | 5        | 6        |
|       | SO2              | 1.1    | 0.9   | 1.2     | 1.07    | 0    | 0    | 7        | 11       |

|       |                  |      |      |      |      |      |      |       |        |
|-------|------------------|------|------|------|------|------|------|-------|--------|
|       | PM2.5            | 1.72 | 1.91 | 1.23 | 4.87 | 0.35 | 0.11 | 8.28  | 112.5  |
|       | PM10             | 2.79 | 3.06 | 1.73 | 6.59 | 0.77 | 0.23 | 10.5  | 151.41 |
| MS-07 | Propene          | 0.04 | 0.08 | 0.21 | 0.2  | 0    | 0    | 2.6   | 2.6    |
|       | Ethanol          | 0    | 0.01 | 0    | 0.18 | 0    | 0    | 0     | 2.96   |
|       | Acetone          | 0.91 | 0.89 | 0.26 | 0.4  | 0.57 | 0    | 1.67  | 3.41   |
|       | DMS              | 0    | 0    | 0    | 0    | 0    | 0    | 0     | 0      |
|       | IPA              | 0.19 | 0.31 | 0.18 | 0.23 | 0    | 0    | 0.99  | 1.5    |
|       | 2-Butanone       | 0.14 | 0.13 | 0.14 | 0.11 | 0    | 0    | 0.77  | 0.77   |
|       | THF              | 0.01 | 0.01 | 0.03 | 0.04 | 0    | 0    | 0.25  | 0.34   |
|       | Benzene          | 0.11 | 0.1  | 0.13 | 0.06 | 0.03 | 0    | 1.53  | 1.53   |
|       | Toluene          | 0.06 | 0.06 | 0.05 | 0.05 | 0    | 0    | 0.51  | 0.51   |
|       | Ethylbenzene     | 0.01 | 0.01 | 0.02 | 0.03 | 0    | 0    | 0.19  | 0.19   |
|       | m,p-Xylene       | 0.01 | 0.01 | 0.03 | 0.03 | 0    | 0    | 0.21  | 0.22   |
|       | Isopropyltoluene | 0.02 | 0.03 | 0.05 | 0.08 | 0    | 0    | 0.31  | 0.87   |
|       | Methanol         | 0    | 0    | 0    | 0.01 | 0    | 0    | 0     | 0.24   |
|       | Carbon Disulfide | 0.02 | 0.02 | 0.01 | 0.02 | 0    | 0    | 0.06  | 0.13   |
|       | Hexane           | 0    | 0    | 0    | 0.02 | 0    | 0    | 0     | 0.49   |
|       | Styrene          | 0    | 0    | 0.02 | 0.01 | 0    | 0    | 0.14  | 0.17   |
|       | Acrolein         | 0    | 0    | 0    | 0    | 0    | 0    | 0     | 0      |
|       | CH4              | 2063 | 2453 | 213  | 371  | 1840 | 1770 | 3170  | 5560   |
|       | H2S              | 0.01 | 0.02 | 0.11 | 0.15 | 0    | 0    | 1     | 2      |
|       | SO2              | 0.21 | 0.18 | 0.93 | 0.81 | 0    | 0    | 7     | 13     |
|       | PM2.5            | 4.22 | 3.74 | 4.11 | 2.48 | 0.88 | 0.17 | 46.31 | 46.31  |
|       | PM10             | 5.23 | 5.02 | 4.4  | 4.08 | 1.44 | 0.29 | 50.63 | 65.25  |
| MS-08 | Propene          | 0.1  | 0.13 | 0.16 | 0.2  | 0    | 0    | 0.64  | 1.12   |
|       | Ethanol          | 0    | 0.17 | 0    | 0.49 | 0    | 0    | 0     | 6.05   |
|       | Acetone          | 0.07 | 0.69 | 0.53 | 1.24 | 0    | 0    | 4.24  | 7.8    |
|       | DMS              | 0    | 0    | 0    | 0    | 0    | 0    | 0     | 0      |
|       | IPA              | 0.34 | 0.3  | 0.17 | 0.34 | 0    | 0    | 1.19  | 7.54   |
|       | 2-Butanone       | 0.15 | 0.18 | 0.22 | 0.69 | 0    | 0    | 1.1   | 23.79  |
|       | THF              | 0.03 | 0.06 | 0.13 | 0.36 | 0    | 0    | 1.24  | 8.11   |
|       | Benzene          | 0.05 | 0.07 | 0.06 | 0.23 | 0    | 0    | 0.42  | 6.42   |
|       | Toluene          | 0.05 | 0.05 | 0.05 | 0.12 | 0    | 0    | 0.39  | 4.5    |
|       | Ethylbenzene     | 0    | 0.01 | 0.02 | 0.13 | 0    | 0    | 0.3   | 3.46   |
|       | m,p-Xylene       | 0.02 | 0.02 | 0.07 | 0.15 | 0    | 0    | 0.54  | 6.33   |
|       | Isopropyltoluene | 0.04 | 0.07 | 0.16 | 0.36 | 0    | 0    | 1.21  | 10.94  |
|       | Methanol         | 0    | 3.17 | 0    | 7.93 | 0    | 0    | 0     | 87.52  |
|       | Carbon Disulfide | 0.04 | 0.01 | 0.06 | 0.04 | 0    | 0    | 0.3   | 0.37   |

|       |                  |      |      |      |      |      |      |       |        |
|-------|------------------|------|------|------|------|------|------|-------|--------|
|       | Hexane           | 0    | 0.07 | 0    | 1.24 | 0    | 0    | 0.01  | 31.47  |
|       | Styrene          | 0.01 | 0.01 | 0.04 | 0.08 | 0    | 0    | 0.36  | 1.78   |
|       | Acrolein         | 0    | 0    | 0    | 0    | 0    | 0    | 0     | 0      |
|       | CH4              | 2846 | 2647 | 131  | 286  | 2630 | 1750 | 3420  | 5820   |
|       | H2S              | 0.02 | 0.06 | 0.15 | 0.24 | 0    | 0    | 1     | 1      |
|       | SO2              | 1.15 | 1.28 | 0.75 | 0.79 | 0    | 0    | 7     | 13     |
|       | PM2.5            | 3.07 | 3.93 | 1.33 | 2.49 | 0.8  | 0.17 | 10.78 | 22.16  |
|       | PM10             | 4.5  | 5.3  | 1.95 | 5.34 | 2    | 0.29 | 16.31 | 220.39 |
| MS-09 | CH4              | 3160 | 2794 | 239  | 419  | 2880 | 1440 | 4610  | 7360   |
|       | H2S              | 0.29 | 0.31 | 0.45 | 0.5  | 0    | 0    | 1     | 3      |
|       | SO2              | 0.6  | 0.72 | 0.51 | 1.08 | 0    | 0    | 2     | 15     |
|       | PM2.5            | 1.38 | 1.89 | 0.75 | 1.25 | 0    | 0    | 5.75  | 14.72  |
|       | PM10             | 2.46 | 3.08 | 1.15 | 1.69 | 0    | 0    | 6.41  | 15.38  |
| MS-10 | Propene          | 0.16 | 0.17 | 0.09 | 0.12 | 0    | 0    | 0.59  | 1.46   |
|       | Ethanol          | 0.18 | 0.52 | 1.04 | 1.89 | 0    | 0    | 8.97  | 40.13  |
|       | Acetone          | 0    | 0.09 | 0    | 0.75 | 0    | 0    | 0     | 22.5   |
|       | DMS              | 0    | 0    | 0    | 0    | 0    | 0    | 0     | 0      |
|       | IPA              | 0.5  | 0.41 | 0.25 | 0.39 | 0    | 0    | 1.53  | 5.12   |
|       | 2-Butanone       | 0.12 | 0.12 | 0.1  | 0.1  | 0    | 0    | 0.61  | 0.84   |
|       | THF              | 0.03 | 0.04 | 0.06 | 0.07 | 0    | 0    | 0.41  | 0.66   |
|       | Benzene          | 0.1  | 0.09 | 0.15 | 0.11 | 0    | 0    | 0.94  | 0.99   |
|       | Toluene          | 0.09 | 0.08 | 0.17 | 0.12 | 0    | 0    | 1.76  | 1.76   |
|       | Ethylbenzene     | 0.03 | 0.03 | 0.06 | 0.13 | 0    | 0    | 0.4   | 4.48   |
|       | m,p-Xylene       | 0.02 | 0.02 | 0.09 | 0.06 | 0    | 0    | 0.68  | 0.68   |
|       | Isopropyltoluene | 0.03 | 0.03 | 0.11 | 0.11 | 0    | 0    | 0.75  | 1.43   |
|       | Methanol         | 0    | 0.31 | 0    | 0.42 | 0    | 0    | 0     | 1.99   |
|       | Carbon Disulfide | 0    | 0    | 0.03 | 0.02 | 0    | 0    | 0.22  | 0.23   |
|       | Hexane           | 0    | 0.02 | 0.01 | 0.1  | 0    | 0    | 0.1   | 1.89   |
|       | Styrene          | 0.01 | 0.01 | 0.05 | 0.04 | 0    | 0    | 0.38  | 0.46   |
|       | Acrolein         | 0    | 0    | 0    | 0    | 0    | 0    | 0     | 0      |
|       | CH4              | 3244 | 3525 | 284  | 464  | 2750 | 2090 | 4610  | 8280   |
|       | H2S              | 0.65 | 0.64 | 0.92 | 0.93 | 0    | 0    | 5     | 5      |
|       | SO2              | 0.72 | 0.6  | 0.92 | 0.82 | 0    | 0    | 6     | 7      |
|       | PM2.5            | 3.25 | 3.99 | 3.15 | 2.67 | 0.59 | 0.19 | 22.91 | 23.67  |
|       | PM10             | 4.13 | 5.28 | 3.47 | 3.09 | 0.88 | 0.36 | 26.6  | 26.6   |
|       | Propene          | 0.05 | 0.05 | 0.05 | 0.1  | 0    | 0    | 0.3   | 2.57   |
|       | Ethanol          | 0.19 | 0.16 | 0.57 | 0.78 | 0    | 0    | 3.71  | 16.93  |
|       | Acetone          | 0.06 | 0.65 | 0.34 | 0.86 | 0    | 0    | 2.07  | 3.85   |

|       |                  |      |      |      |      |      |      |       |        |
|-------|------------------|------|------|------|------|------|------|-------|--------|
| MS-11 | DMS              | 0    | 0    | 0    | 0    | 0    | 0    | 0     | 0      |
|       | IPA              | 0.24 | 0.29 | 0.15 | 0.22 | 0.03 | 0    | 0.82  | 1.21   |
|       | 2-Butanone       | 0.15 | 0.15 | 0.1  | 0.11 | 0    | 0    | 0.64  | 0.73   |
|       | THF              | 0.01 | 0.01 | 0.04 | 0.05 | 0    | 0    | 0.39  | 0.46   |
|       | Benzene          | 0.05 | 0.06 | 0.05 | 0.05 | 0    | 0    | 0.35  | 0.4    |
|       | Toluene          | 0.04 | 0.04 | 0.06 | 0.06 | 0    | 0    | 0.51  | 0.59   |
|       | Ethylbenzene     | 0.01 | 0.02 | 0.06 | 0.05 | 0    | 0    | 0.5   | 0.55   |
|       | m,p-Xylene       | 0.02 | 0.02 | 0.07 | 0.07 | 0    | 0    | 0.63  | 0.68   |
|       | Isopropyltoluene | 0.02 | 0.02 | 0.09 | 0.08 | 0    | 0    | 0.78  | 1.01   |
|       | Methanol         | 0    | 0    | 0    | 0    | 0    | 0    | 0     | 0      |
|       | Carbon Disulfide | 0.01 | 0.01 | 0.04 | 0.05 | 0    | 0    | 0.35  | 0.58   |
|       | Hexane           | 0    | 0.01 | 0.04 | 0.04 | 0    | 0    | 0.37  | 0.46   |
|       | Styrene          | 0.01 | 0.01 | 0.04 | 0.04 | 0    | 0    | 0.5   | 0.55   |
|       | Acrolein         | 0    | 0    | 0    | 0    | 0    | 0    | 0     | 0      |
|       | CH4              | 3049 | 2645 | 175  | 242  | 2820 | 2220 | 3960  | 4430   |
|       | H2S              | 1.28 | 1.3  | 0.88 | 0.88 | 0    | 0    | 5     | 6      |
|       | SO2              | 0    | 0    | 0    | 0.04 | 0    | 0    | 0     | 1      |
|       | PM2.5            | 4.72 | 4.04 | 2.04 | 2.63 | 0.74 | 0.1  | 16.83 | 20.59  |
|       | PM10             | 5.72 | 5.03 | 2.16 | 4.88 | 1.11 | 0.16 | 17.62 | 181.07 |
| MS-12 | Propene          | 0.01 | 0.04 | 0.04 | 0.1  | 0    | 0    | 0.31  | 0.66   |
|       | Ethanol          | 0.01 | 0.06 | 0.12 | 0.53 | 0    | 0    | 1.59  | 8.43   |
|       | Acetone          | 4.94 | 3.17 | 1.58 | 1.81 | 2.97 | 0    | 9.07  | 16.43  |
|       | DMS              | 0    | 0    | 0    | 0    | 0    | 0    | 0     | 0      |
|       | IPA              | 0.61 | 0.59 | 0.36 | 2.11 | 0.08 | 0    | 1.83  | 99.24  |
|       | 2-Butanone       | 0.11 | 0.1  | 0.17 | 0.16 | 0    | 0    | 0.57  | 1.46   |
|       | THF              | 0    | 0    | 0.01 | 0.01 | 0    | 0    | 0.19  | 0.23   |
|       | Benzene          | 0.05 | 0.06 | 0.05 | 0.19 | 0    | 0    | 0.24  | 9      |
|       | Toluene          | 0.04 | 0.06 | 0.05 | 0.84 | 0    | 0    | 0.23  | 39.88  |
|       | Ethylbenzene     | 0    | 0.01 | 0.02 | 0.12 | 0    | 0    | 0.17  | 5.34   |
|       | m,p-Xylene       | 0.01 | 0    | 0.02 | 0.02 | 0    | 0    | 0.21  | 0.21   |
|       | Isopropyltoluene | 0.02 | 0.04 | 0.08 | 0.18 | 0    | 0    | 0.69  | 3.31   |
|       | Methanol         | 0    | 0    | 0    | 0    | 0    | 0    | 0     | 0.01   |
|       | Carbon Disulfide | 0    | 0    | 0    | 0    | 0    | 0    | 0     | 0      |
|       | Hexane           | 0    | 0.01 | 0    | 0.25 | 0    | 0    | 0     | 11.84  |
|       | Styrene          | 0    | 0    | 0.01 | 0.01 | 0    | 0    | 0.16  | 0.17   |
|       | Acrolein         | 0    | 0    | 0    | 0    | 0    | 0    | 0     | 0      |
|       | CH4              | 4835 | 2506 | 310  | 1355 | 4390 | 90   | 5990  | 7920   |
|       | H2S              | 0.09 | 0.16 | 0.28 | 0.37 | 0    | 0    | 1     | 2      |



|  |       |      |      |      |      |      |      |      |       |
|--|-------|------|------|------|------|------|------|------|-------|
|  | SO2   | 0.1  | 0.1  | 0.86 | 0.6  | 0    | 0    | 11   | 11    |
|  | PM2.5 | 1.61 | 1.38 | 0.74 | 0.89 | 0.45 | 0.08 | 6.35 | 13.4  |
|  | PM10  | 2.38 | 2.09 | 0.86 | 2.66 | 0.95 | 0.12 | 6.83 | 74.55 |

| Monitoring Station | Air Monitor | Currently Online | Weekly Data Completeness (%) |
|--------------------|-------------|------------------|------------------------------|
| MS-01              | AQM         | FALSE            | 100                          |
|                    | GC          | FALSE            | 95                           |
| MS-02              | AQM         | FALSE            | 100                          |
|                    | GC          | FALSE            | 97                           |
| MS-03              | AQM         | FALSE            | 100                          |
|                    | GC          | FALSE            | 97                           |
| MS-04              | AQM         | FALSE            | 99                           |
|                    | GC          | FALSE            | 97                           |
| MS-05              | AQM         | FALSE            | 99                           |
| MS-06              | AQM         | FALSE            | 100                          |
|                    | GC          | FALSE            | 97                           |
| MS-07              | AQM         | FALSE            | 99                           |
|                    | GC          | FALSE            | 97                           |
| MS-08              | AQM         | FALSE            | 99                           |
|                    | GC          | FALSE            | 95                           |
| MS-09              | AQM         | FALSE            | 100                          |
| MS-10              | AQM         | FALSE            | 100                          |
|                    | GC          | FALSE            | 95                           |
| MS-11              | AQM         | TRUE             | 100                          |
|                    | GC          | FALSE            | 97                           |
| MS-12              | AQM         | FALSE            | 99                           |
|                    | GC          | FALSE            | 97                           |