



# 2023 CONTAMINANT SUMMARY REPORT

May 15, 2024

11:33 am

**CN :** CN600124549

**Organization :** ACME BRICK COMPANY

**RN :** RN100225846

**Account :** BC00590

**Site :** ELGIN PLANT

**Last EI Date :** 12/31/2023

## CRITERIA EMISSIONS TOTALS

| Pollutant Class | Annual (TPY) | Ozone (PPD) | SMSS (TPY) | Emiss Event (TPY) | EE/SMSS (TPY) |
|-----------------|--------------|-------------|------------|-------------------|---------------|
| PM2.5           | 8.5950       | 47.0924     | 0.0000     | 0.0000            | 0.0000        |
| VOC             | 0.3514       | 1.9255      | 0.0000     | 0.0000            | 0.0000        |
| CO              | 32.7845      | 179.6413    | 0.0000     | 0.0000            | 0.0000        |
| NOX             | 13.5395      | 74.1886     | 0.0000     | 0.0000            | 0.0000        |
| SO2             | 39.1001      | 214.2471    | 0.0000     | 0.0000            | 0.0000        |
| PB              | 0.0130       | 0.0711      | 0.0000     | 0.0000            | 0.0000        |
| PM10            | 43.6231      | 239.2682    | 0.0000     | 0.0000            | 0.0000        |

## CONTAMINANT SUMMARY REPORT

| Contam | Contam Name             | Annual (TPY) | Ozone (PPD) | SMSS (TPY) | Emiss Event (TPY) | EE/SMSS (TPY) |
|--------|-------------------------|--------------|-------------|------------|-------------------|---------------|
| 10000  | PART-U                  | 55.7033      | 305.2207    | 0.0000     | 0.0000            | 0.0000        |
| 14319  | LEAD AND COMPOUNDS      | 0.0130       | 0.0711      | 0.0000     | 0.0000            | 0.0000        |
| 20000  | PM10 PART-U             | 43.6231      | 239.2682    | 0.0000     | 0.0000            | 0.0000        |
| 39999  | TOTAL PM2.5 PARTICULATE | 8.5950       | 47.0924     | 0.0000     | 0.0000            | 0.0000        |
| 50001  | VOC-UNCLASSIFIED        | 0.3214       | 1.7611      | 0.0000     | 0.0000            | 0.0000        |
| 59003  | GASOLINE                | 0.0100       | 0.0548      | 0.0000     | 0.0000            | 0.0000        |
| 59150  | DIESEL                  | 0.0200       | 0.1096      | 0.0000     | 0.0000            | 0.0000        |
| 70200  | HYDROGEN CHLORIDE       | 4.2243       | 23.1467     | 0.0000     | 0.0000            | 0.0000        |
| 70250  | HYDROGEN FLUORIDE       | 0.5291       | 2.8992      | 0.0000     | 0.0000            | 0.0000        |
| 70400  | NITROGEN OXIDES         | 13.5395      | 74.1886     | 0.0000     | 0.0000            | 0.0000        |
| 70510  | SULFUR DIOXIDE          | 39.1001      | 214.2471    | 0.0000     | 0.0000            | 0.0000        |
| 90300  | CARBON MONOXIDE         | 32.7845      | 179.6413    | 0.0000     | 0.0000            | 0.0000        |

## HAPS SUMMARY REPORT

| Contam | Contam Name        | Annual (TPY) | Ozone (PPD) | SMSS (TPY) | Emiss Event (TPY) | EE/SMSS (TPY) |
|--------|--------------------|--------------|-------------|------------|-------------------|---------------|
| 14319  | LEAD AND COMPOUNDS | 0.0130       | 0.0711      | 0.0000     | 0.0000            | 0.0000        |
| 70200  | HYDROGEN CHLORIDE  | 4.2243       | 23.1467     | 0.0000     | 0.0000            | 0.0000        |
| 70250  | HYDROGEN FLUORIDE  | 0.5291       | 2.8992      | 0.0000     | 0.0000            | 0.0000        |
| Total  |                    | 4.7664       | 26.1170     | 0.0000     | 0.0000            | 0.0000        |