



# 2022 CONTAMINANT SUMMARY REPORT

January 08, 2024

2:11 pm

**CN :** CN600130645

**Organization :** LINDE INC

**RN :** RN100239672

**Account :** HG11690

**Site :** CLEAR LAKE PLANT

**Last EI Date :** 12/31/2022

## CRITERIA EMISSIONS TOTALS

| Pollutant Class | Annual (TPY) | Ozone (PPD) | SMSS (TPY) | Emiss Event (TPY) | EE/SMSS (TPY) |
|-----------------|--------------|-------------|------------|-------------------|---------------|
| PM2.5           | 0.0000       | 0.0000      | 0.0000     | 0.0000            | 0.0000        |
| VOC             | 3.5676       | 20.3500     | 0.0000     | 0.0000            | 0.0000        |
| CO              | 402.2100     | 1305.8300   | 0.0000     | 0.4500            | 0.4500        |
| NOX             | 9.9700       | 44.3300     | 0.0000     | 0.0100            | 0.0100        |
| SO2             | 0.3200       | 1.7000      | 0.0000     | 0.0000            | 0.0000        |
| PB              | 0.0000       | 0.0000      | 0.0000     | 0.0000            | 0.0000        |
| PM10            | 3.5105       | 20.8600     | 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            | 4.2039       | 25.1600     | 0.0000     | 0.0000            | 0.0000        |
| 20000  | PM10 PART-U       | 3.5105       | 20.8600     | 0.0000     | 0.0000            | 0.0000        |
| 50001  | VOC-UNCLASSIFIED  | 3.5226       | 20.1000     | 0.0000     | 0.0000            | 0.0000        |
| 51680  | FORMALDEHYDE      | 0.0000       | 0.0000      | 0.0000     | 0.0000            | 0.0000        |
| 56600  | HEXANE            | 0.0000       | 0.0000      | 0.0000     | 0.0000            | 0.0000        |
| 59000  | VOC GAS MIXTURE-U | 0.0450       | 0.2500      | 0.0000     | 0.0000            | 0.0000        |
| 70050  | AMMONIA           | 0.2470       | 1.3900      | 0.0000     | 0.0000            | 0.0000        |
| 70400  | NITROGEN OXIDES   | 9.9700       | 44.3300     | 0.0000     | 0.0100            | 0.0100        |
| 70510  | SULFUR DIOXIDE    | 0.3200       | 1.7000      | 0.0000     | 0.0000            | 0.0000        |
| 90300  | CARBON MONOXIDE   | 402.2100     | 1305.8300   | 0.0000     | 0.4500            | 0.4500        |

## HAPS SUMMARY REPORT

| Contam | Contam Name  | Annual (TPY) | Ozone (PPD) | SMSS (TPY) | Emiss Event (TPY) | EE/SMSS (TPY) |
|--------|--------------|--------------|-------------|------------|-------------------|---------------|
| 51680  | FORMALDEHYDE | 0.0000       | 0.0000      | 0.0000     | 0.0000            | 0.0000        |
| 56600  | HEXANE       | 0.0000       | 0.0000      | 0.0000     | 0.0000            | 0.0000        |
| Total  |              | 0.0000       | 0.0000      | 0.0000     | 0.0000            | 0.0000        |