



# 2023 CONTAMINANT SUMMARY REPORT

September 12, 2024

4:24 pm

**CN :** CN601217599

**Organization :** ENERVEST OPERATING LLC

**RN :** RN105171649

**Account :** JHA031E

**Site :** US LIME COMPRESSOR STATION

**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           | 1.1711       | 6.4324      | 0.0000     | 0.0000            | 0.0000        |
| VOC             | 49.3649      | 270.7242    | 0.0000     | 0.0000            | 0.0000        |
| CO              | 1.9739       | 10.8440     | 0.0000     | 0.0000            | 0.0000        |
| NOX             | 9.8232       | 53.9743     | 0.0000     | 0.0000            | 0.0000        |
| SO2             | 0.0593       | 0.3260      | 0.0000     | 0.0000            | 0.0000        |
| PM10            | 1.1711       | 6.4324      | 0.0000     | 0.0000            | 0.0000        |

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| Contam | Contam Name                         | Annual (TPY) | Ozone (PPD) | SMSS (TPY) | Emiss Event (TPY) | EE/SMSS (TPY) |
|--------|-------------------------------------|--------------|-------------|------------|-------------------|---------------|
| 10000  | PART-U                              | 1.1711       | 6.4324      | 0.0000     | 0.0000            | 0.0000        |
| 20000  | PM10 PART-U                         | 1.1711       | 6.4324      | 0.0000     | 0.0000            | 0.0000        |
| 39999  | TOTAL PM2.5 PARTICULATE             | 1.1711       | 6.4324      | 0.0000     | 0.0000            | 0.0000        |
| 50001  | VOC-UNCLASSIFIED                    | 8.2541       | 45.2304     | 0.0000     | 0.0000            | 0.0000        |
| 51530  | METHANOL                            | 0.2472       | 1.3579      | 0.0000     | 0.0000            | 0.0000        |
| 51620  | ACETALDEHYDE                        | 0.8263       | 4.5409      | 0.0000     | 0.0000            | 0.0000        |
| 51640  | ACROLEIN                            | 0.5080       | 2.7919      | 0.0000     | 0.0000            | 0.0000        |
| 51680  | FORMALDEHYDE                        | 0.7691       | 4.2224      | 0.0000     | 0.0000            | 0.0000        |
| 52265  | AROMATIC PETROLEUM DISTILLATE HEAVY | 0.0000       | 0.0000      | 0.0000     | 0.0000            | 0.0000        |
| 52420  | BENZENE                             | 2.5867       | 14.1738     | 0.0000     | 0.0000            | 0.0000        |
| 52450  | ETHYL BENZENE                       | 0.0000       | 0.0000      | 0.0000     | 0.0000            | 0.0000        |
| 52490  | TOLUENE                             | 2.6397       | 14.4641     | 0.0000     | 0.0000            | 0.0000        |
| 52510  | XYLENE-U                            | 0.0000       | 0.0000      | 0.0000     | 0.0000            | 0.0000        |
| 56050  | CYCLOHEXANE                         | 1.1807       | 6.4696      | 0.0000     | 0.0000            | 0.0000        |
| 56100  | CYCLOPENTANE                        | 0.0000       | 0.0000      | 0.0000     | 0.0000            | 0.0000        |
| 56150  | METHYLCYCLOHEXANE                   | 1.2319       | 6.7502      | 0.0000     | 0.0000            | 0.0000        |
| 56575  | HEPTANE                             | 2.1699       | 11.8898     | 0.0000     | 0.0000            | 0.0000        |
| 56595  | HEXANE BRANCHED ISOMER-U            | 1.7598       | 9.6427      | 0.0000     | 0.0000            | 0.0000        |
| 56600  | HEXANE                              | 0.3271       | 1.7923      | 0.0000     | 0.0000            | 0.0000        |
| 56601  | METHYL PENTANE 3                    | 0.0000       | 0.0000      | 0.0000     | 0.0000            | 0.0000        |
| 56625  | ISOBUTANE                           | 2.8624       | 15.6844     | 0.0000     | 0.0000            | 0.0000        |
| 56674  | OCTANE                              | 0.3124       | 1.7118      | 0.0000     | 0.0000            | 0.0000        |
| 56700  | ISO PENTANE                         | 2.5874       | 14.1776     | 0.0000     | 0.0000            | 0.0000        |
| 56725  | N BUTANE                            | 5.4305       | 29.7561     | 0.0000     | 0.0000            | 0.0000        |
| 56730  | N-HEXANE                            | 1.5484       | 8.4847      | 0.0000     | 0.0000            | 0.0000        |
| 56752  | N-PENTANE                           | 2.5253       | 13.8373     | 0.0000     | 0.0000            | 0.0000        |
| 56775  | PROPANE                             | 11.5722      | 63.4093     | 0.0000     | 0.0000            | 0.0000        |
| 59090  | CONDENSATE                          | 0.0258       | 0.3370      | 0.0000     | 0.0000            | 0.0000        |
| 70300  | HYDROGEN SULFIDE                    | 0.0003       | 0.0014      | 0.0000     | 0.0000            | 0.0000        |



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| Contam | Contam Name     | Annual (TPY) | Ozone (PPD) | SMSS (TPY) | Emiss Event (TPY) | EE/SMSS (TPY) |
|--------|-----------------|--------------|-------------|------------|-------------------|---------------|
| 70400  | NITROGEN OXIDES | 9.8232       | 53.9743     | 0.0000     | 0.0000            | 0.0000        |
| 70510  | SULFUR DIOXIDE  | 0.0593       | 0.3260      | 0.0000     | 0.0000            | 0.0000        |
| 90300  | CARBON MONOXIDE | 1.9739       | 10.8440     | 0.0000     | 0.0000            | 0.0000        |

### HAPS SUMMARY REPORT

| Contam | Contam Name   | Annual (TPY) | Ozone (PPD) | SMSS (TPY) | Emiss Event (TPY) | EE/SMSS (TPY) |
|--------|---------------|--------------|-------------|------------|-------------------|---------------|
| 51530  | METHANOL      | 0.2472       | 1.3579      | 0.0000     | 0.0000            | 0.0000        |
| 51620  | ACETALDEHYDE  | 0.8263       | 4.5409      | 0.0000     | 0.0000            | 0.0000        |
| 51640  | ACROLEIN      | 0.5080       | 2.7919      | 0.0000     | 0.0000            | 0.0000        |
| 51680  | FORMALDEHYDE  | 0.7691       | 4.2224      | 0.0000     | 0.0000            | 0.0000        |
| 52420  | BENZENE       | 2.5867       | 14.1738     | 0.0000     | 0.0000            | 0.0000        |
| 52450  | ETHYL BENZENE | 0.0000       | 0.0000      | 0.0000     | 0.0000            | 0.0000        |
| 52490  | TOLUENE       | 2.6397       | 14.4641     | 0.0000     | 0.0000            | 0.0000        |
| 52510  | XYLENE-U      | 0.0000       | 0.0000      | 0.0000     | 0.0000            | 0.0000        |
| 56600  | HEXANE        | 0.3271       | 1.7923      | 0.0000     | 0.0000            | 0.0000        |
| 56730  | N-HEXANE      | 1.5484       | 8.4847      | 0.0000     | 0.0000            | 0.0000        |
| Total  |               | 9.4525       | 51.8280     | 0.0000     | 0.0000            | 0.0000        |