



# 2023 CONTAMINANT SUMMARY REPORT

June 12, 2024

3:10 pm

**CN :** CN606208536

**Organization :** GIBSON ENERGY INFRASTRUCTURE LLC

**RN :** RN110369758

**Account :** SDA016P

**Site :** SOUTH TEXAS GATEWAY  
TERMINAL

**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           | 2.6251       | 16.0249     | 0.0000     | 0.0000            | 0.0000        |
| VOC             | 43.4141      | 271.6154    | 0.0000     | 0.5295            | 0.5295        |
| CO              | 0.7444       | 1.5959      | 0.0000     | 0.0000            | 0.0000        |
| NOX             | 4.7265       | 27.8079     | 0.0000     | 0.0000            | 0.0000        |
| SO2             | 0.2957       | 1.8021      | 0.0000     | 0.0000            | 0.0000        |
| PB              | 0.0000       | 0.0000      | 0.0000     | 0.0000            | 0.0000        |
| PM10            | 2.6251       | 16.0249     | 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                    | 2.6251       | 16.0249     | 0.0000     | 0.0000            | 0.0000        |
| 20000  | PM10 PART-U               | 2.6251       | 16.0249     | 0.0000     | 0.0000            | 0.0000        |
| 39999  | TOTAL PM2.5 PARTICULATE   | 2.6251       | 16.0249     | 0.0000     | 0.0000            | 0.0000        |
| 50001  | VOC-UNCLASSIFIED          | 0.0000       | 0.0000      | 0.0000     | 0.0000            | 0.0000        |
| 50002  | POLYCYCLIC ORGANIC MATTER | 0.0003       | 0.0007      | 0.0000     | 0.0000            | 0.0000        |
| 52420  | BENZENE                   | 0.0954       | 0.5059      | 0.0000     | 0.0025            | 0.0025        |
| 52440  | CUMENE                    | 0.0021       | 0.0090      | 0.0000     | 0.0000            | 0.0000        |
| 52450  | ETHYL BENZENE             | 0.0085       | 0.0416      | 0.0000     | 0.0001            | 0.0001        |
| 52460  | NAPHTHALENE               | 0.0004       | 0.0010      | 0.0000     | 0.0000            | 0.0000        |
| 52475  | BIPHENYL                  | 0.0000       | 0.0000      | 0.0000     | 0.0000            | 0.0000        |
| 52490  | TOLUENE                   | 0.1755       | 0.9216      | 0.0000     | 0.0039            | 0.0039        |
| 52512  | META-XYLENE               | 0.0183       | 0.0935      | 0.0000     | 0.0009            | 0.0009        |
| 52514  | ORTHO-XYLENE              | 0.0086       | 0.0416      | 0.0000     | 0.0002            | 0.0002        |
| 52516  | PARA-XYLENE               | 0.0457       | 0.2210      | 0.0000     | 0.0004            | 0.0004        |
| 55600  | PROPYLENE                 | 0.0005       | 0.0033      | 0.0000     | 0.0000            | 0.0000        |
| 56600  | HEXANE                    | 0.0000       | 0.0000      | 0.0000     | 0.0000            | 0.0000        |
| 56625  | ISOBUTANE                 | 0.0012       | 0.0086      | 0.0000     | 0.0000            | 0.0000        |
| 56700  | ISO PENTANE               | 0.0046       | 0.0341      | 0.0000     | 0.1143            | 0.1143        |
| 56725  | N BUTANE                  | 9.1991       | 46.6361     | 0.0000     | 0.1833            | 0.1833        |
| 56730  | N-HEXANE                  | 1.5347       | 8.1000      | 0.0000     | 0.0342            | 0.0342        |
| 56750  | PENTANE                   | 0.0053       | 0.0392      | 0.0000     | 0.0992            | 0.0992        |
| 56752  | N-PENTANE                 | 4.6205       | 23.9594     | 0.0000     | 0.0000            | 0.0000        |
| 56775  | PROPANE                   | 9.8965       | 48.9410     | 0.0000     | 0.0000            | 0.0000        |
| 59001  | CRUDE OIL                 | 17.7840      | 141.9863    | 0.0000     | 0.0905            | 0.0905        |
| 59150  | DIESEL                    | 0.0129       | 0.0715      | 0.0000     | 0.0000            | 0.0000        |
| 70300  | HYDROGEN SULFIDE          | 0.0000       | 0.0000      | 0.0000     | 0.0000            | 0.0000        |
| 70400  | NITROGEN OXIDES           | 4.7265       | 27.8079     | 0.0000     | 0.0000            | 0.0000        |
| 70510  | SULFUR DIOXIDE            | 0.2957       | 1.8021      | 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) |
|--------|-----------------|--------------|-------------|------------|-------------------|---------------|
| 90300  | CARBON MONOXIDE | 0.7444       | 1.5959      | 0.0000     | 0.0000            | 0.0000        |

### HAPS SUMMARY REPORT

| Contam       | Contam Name               | Annual (TPY) | Ozone (PPD) | SMSS (TPY) | Emiss Event (TPY) | EE/SMSS (TPY) |
|--------------|---------------------------|--------------|-------------|------------|-------------------|---------------|
| 50002        | POLYCYCLIC ORGANIC MATTER | 0.0003       | 0.0007      | 0.0000     | 0.0000            | 0.0000        |
| 52420        | BENZENE                   | 0.0954       | 0.5059      | 0.0000     | 0.0025            | 0.0025        |
| 52440        | CUMENE                    | 0.0021       | 0.0090      | 0.0000     | 0.0000            | 0.0000        |
| 52450        | ETHYL BENZENE             | 0.0085       | 0.0416      | 0.0000     | 0.0001            | 0.0001        |
| 52460        | NAPHTHALENE               | 0.0004       | 0.0010      | 0.0000     | 0.0000            | 0.0000        |
| 52475        | BIPHENYL                  | 0.0000       | 0.0000      | 0.0000     | 0.0000            | 0.0000        |
| 52490        | TOLUENE                   | 0.1755       | 0.9216      | 0.0000     | 0.0039            | 0.0039        |
| 52512        | META-XYLENE               | 0.0183       | 0.0935      | 0.0000     | 0.0009            | 0.0009        |
| 52514        | ORTHO-XYLENE              | 0.0086       | 0.0416      | 0.0000     | 0.0002            | 0.0002        |
| 52516        | PARA-XYLENE               | 0.0457       | 0.2210      | 0.0000     | 0.0004            | 0.0004        |
| 56600        | HEXANE                    | 0.0000       | 0.0000      | 0.0000     | 0.0000            | 0.0000        |
| 56730        | N-HEXANE                  | 1.5347       | 8.1000      | 0.0000     | 0.0342            | 0.0342        |
| <b>Total</b> |                           | 1.8895       | 9.9359      | 0.0000     | 0.0422            | 0.0422        |