



# 2023 CONTAMINANT SUMMARY REPORT

June 07, 2024

3:30 pm

**CN :** CN606037646

**Organization :** BKV MIDSTREAM LLC

**RN :** RN105580617

**Account :** JHA052Z

**Site :** FAT BOY 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           | 0.1219       | 0.6815      | 0.0000     | 0.0000            | 0.0000        |
| VOC             | 10.5310      | 54.4880     | 0.0000     | 0.0064            | 0.0064        |
| CO              | 11.6043      | 54.3074     | 0.0000     | 0.0000            | 0.0000        |
| NOX             | 25.5161      | 141.5207    | 0.0000     | 0.0000            | 0.0000        |
| SO2             | 0.1784       | 1.0120      | 0.0000     | 0.0000            | 0.0000        |
| PB              | 0.0000       | 0.0000      | 0.0000     | 0.0000            | 0.0000        |
| PM10            | 0.1219       | 0.6815      | 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                  | 0.1219       | 0.6815      | 0.0000     | 0.0000            | 0.0000        |
| 20000  | PM10 PART-U             | 0.1219       | 0.6815      | 0.0000     | 0.0000            | 0.0000        |
| 39999  | TOTAL PM2.5 PARTICULATE | 0.1219       | 0.6815      | 0.0000     | 0.0000            | 0.0000        |
| 50001  | VOC-UNCLASSIFIED        | 4.5816       | 21.5288     | 0.0000     | 0.0064            | 0.0064        |
| 51530  | METHANOL                | 0.1076       | 0.4995      | 0.0000     | 0.0000            | 0.0000        |
| 51620  | ACETALDEHYDE            | 0.3594       | 1.6703      | 0.0000     | 0.0000            | 0.0000        |
| 51640  | ACROLEIN                | 0.2210       | 1.0270      | 0.0000     | 0.0000            | 0.0000        |
| 51680  | FORMALDEHYDE            | 5.1491       | 29.2244     | 0.0000     | 0.0000            | 0.0000        |
| 52420  | BENZENE                 | 0.0189       | 0.0879      | 0.0000     | 0.0000            | 0.0000        |
| 52450  | ETHYL BENZENE           | 0.0017       | 0.0079      | 0.0000     | 0.0000            | 0.0000        |
| 52490  | TOLUENE                 | 0.0175       | 0.0815      | 0.0000     | 0.0000            | 0.0000        |
| 52510  | XYLENE-U                | 0.0079       | 0.0368      | 0.0000     | 0.0000            | 0.0000        |
| 56050  | CYCLOHEXANE             | 0.0000       | 0.0000      | 0.0000     | 0.0000            | 0.0000        |
| 56575  | HEPTANE                 | 0.0000       | 0.0000      | 0.0000     | 0.0000            | 0.0000        |
| 56590  | HEXENE                  | 0.0000       | 0.0000      | 0.0000     | 0.0000            | 0.0000        |
| 56600  | HEXANE                  | 0.0000       | 0.0000      | 0.0000     | 0.0000            | 0.0000        |
| 56625  | ISOBUTANE               | 0.0000       | 0.0000      | 0.0000     | 0.0000            | 0.0000        |
| 56674  | OCTANE                  | 0.0000       | 0.0000      | 0.0000     | 0.0000            | 0.0000        |
| 56700  | ISO PENTANE             | 0.0000       | 0.0000      | 0.0000     | 0.0000            | 0.0000        |
| 56725  | N BUTANE                | 0.0000       | 0.0000      | 0.0000     | 0.0000            | 0.0000        |
| 56730  | N-HEXANE                | 0.0663       | 0.3239      | 0.0000     | 0.0000            | 0.0000        |
| 56750  | PENTANE                 | 0.0000       | 0.0000      | 0.0000     | 0.0000            | 0.0000        |
| 56775  | PROPANE                 | 0.0000       | 0.0000      | 0.0000     | 0.0000            | 0.0000        |
| 70400  | NITROGEN OXIDES         | 25.5161      | 141.5207    | 0.0000     | 0.0000            | 0.0000        |
| 70510  | SULFUR DIOXIDE          | 0.1784       | 1.0120      | 0.0000     | 0.0000            | 0.0000        |
| 90300  | CARBON MONOXIDE         | 11.6043      | 54.3074     | 0.0000     | 0.0000            | 0.0000        |



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## HAPS SUMMARY REPORT

| Contam | Contam Name   | Annual (TPY) | Ozone (PPD) | SMSS (TPY) | Emiss Event (TPY) | EE/SMSS (TPY) |
|--------|---------------|--------------|-------------|------------|-------------------|---------------|
| 51530  | METHANOL      | 0.1076       | 0.4995      | 0.0000     | 0.0000            | 0.0000        |
| 51620  | ACETALDEHYDE  | 0.3594       | 1.6703      | 0.0000     | 0.0000            | 0.0000        |
| 51640  | ACROLEIN      | 0.2210       | 1.0270      | 0.0000     | 0.0000            | 0.0000        |
| 51680  | FORMALDEHYDE  | 5.1491       | 29.2244     | 0.0000     | 0.0000            | 0.0000        |
| 52420  | BENZENE       | 0.0189       | 0.0879      | 0.0000     | 0.0000            | 0.0000        |
| 52450  | ETHYL BENZENE | 0.0017       | 0.0079      | 0.0000     | 0.0000            | 0.0000        |
| 52490  | TOLUENE       | 0.0175       | 0.0815      | 0.0000     | 0.0000            | 0.0000        |
| 52510  | XYLENE-U      | 0.0079       | 0.0368      | 0.0000     | 0.0000            | 0.0000        |
| 56600  | HEXANE        | 0.0000       | 0.0000      | 0.0000     | 0.0000            | 0.0000        |
| 56730  | N-HEXANE      | 0.0663       | 0.3239      | 0.0000     | 0.0000            | 0.0000        |
| Total  |               | 5.9494       | 32.9592     | 0.0000     | 0.0000            | 0.0000        |