



# 2023 CONTAMINANT SUMMARY REPORT

May 13, 2024

2:26 pm

**CN :** CN605841162

**Organization :** BKV BARNETT LLC

**RN :** RN107406720

**Account :** WNA249S

**Site :** LESTER TD AW 6H PAD

**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           | 0.2013       | 1.6493      | 0.0000     | 0.0000            | 0.0000        |
| VOC             | 8.3249       | 62.4381     | 0.0000     | 4.1875            | 4.1875        |
| CO              | 2.0267       | 11.1051     | 0.0000     | 0.0000            | 0.0000        |
| NOX             | 0.2948       | 3.2020      | 0.0000     | 0.0000            | 0.0000        |
| SO2             | 0.0061       | 0.0499      | 0.0000     | 0.0000            | 0.0000        |
| PB              | 0.0000       | 0.0000      | 0.0000     | 0.0000            | 0.0000        |
| PM10            | 0.2013       | 1.6493      | 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                  | 0.2013       | 1.6493      | 0.0000     | 0.0000            | 0.0000        |
| 20000  | PM10 PART-U             | 0.2013       | 1.6493      | 0.0000     | 0.0000            | 0.0000        |
| 39999  | TOTAL PM2.5 PARTICULATE | 0.2013       | 1.6493      | 0.0000     | 0.0000            | 0.0000        |
| 50001  | VOC-UNCLASSIFIED        | 7.4496       | 54.4453     | 0.0000     | 4.1875            | 4.1875        |
| 51530  | METHANOL                | 0.0586       | 0.6893      | 0.0000     | 0.0000            | 0.0000        |
| 51620  | ACETALDEHYDE            | 0.0535       | 0.6285      | 0.0000     | 0.0000            | 0.0000        |
| 51640  | ACROLEIN                | 0.0504       | 0.5923      | 0.0000     | 0.0000            | 0.0000        |
| 51680  | FORMALDEHYDE            | 0.2127       | 1.7420      | 0.0000     | 0.0000            | 0.0000        |
| 52420  | BENZENE                 | 0.0333       | 0.3669      | 0.0000     | 0.0000            | 0.0000        |
| 52450  | ETHYL BENZENE           | 0.0011       | 0.0058      | 0.0000     | 0.0000            | 0.0000        |
| 52490  | TOLUENE                 | 0.0664       | 0.4676      | 0.0000     | 0.0000            | 0.0000        |
| 52510  | XYLENE-U                | 0.0070       | 0.0424      | 0.0000     | 0.0000            | 0.0000        |
| 56725  | N BUTANE                | 0.0000       | 0.0000      | 0.0000     | 0.0000            | 0.0000        |
| 56730  | N-HEXANE                | 0.3923       | 3.4580      | 0.0000     | 0.0000            | 0.0000        |
| 56775  | PROPANE                 | 0.0000       | 0.0000      | 0.0000     | 0.0000            | 0.0000        |
| 59090  | CONDENSATE              | 0.0000       | 0.0000      | 0.0000     | 0.0000            | 0.0000        |
| 70400  | NITROGEN OXIDES         | 0.2948       | 3.2020      | 0.0000     | 0.0000            | 0.0000        |
| 70510  | SULFUR DIOXIDE          | 0.0061       | 0.0499      | 0.0000     | 0.0000            | 0.0000        |
| 90300  | CARBON MONOXIDE         | 2.0267       | 11.1051     | 0.0000     | 0.0000            | 0.0000        |



# 2023 CONTAMINANT SUMMARY REPORT

May 13, 2024

2:26 pm

**CN :** CN605841162

**Organization :** BKV BARNETT LLC

**RN :** RN107406720

**Account :** WNA249S

**Site :** LESTER TD AW 6H PAD

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

## HAPS SUMMARY REPORT

| Contam | Contam Name   | Annual (TPY) | Ozone (PPD) | SMSS (TPY) | Emiss Event (TPY) | EE/SMSS (TPY) |
|--------|---------------|--------------|-------------|------------|-------------------|---------------|
| 51530  | METHANOL      | 0.0586       | 0.6893      | 0.0000     | 0.0000            | 0.0000        |
| 51620  | ACETALDEHYDE  | 0.0535       | 0.6285      | 0.0000     | 0.0000            | 0.0000        |
| 51640  | ACROLEIN      | 0.0504       | 0.5923      | 0.0000     | 0.0000            | 0.0000        |
| 51680  | FORMALDEHYDE  | 0.2127       | 1.7420      | 0.0000     | 0.0000            | 0.0000        |
| 52420  | BENZENE       | 0.0333       | 0.3669      | 0.0000     | 0.0000            | 0.0000        |
| 52450  | ETHYL BENZENE | 0.0011       | 0.0058      | 0.0000     | 0.0000            | 0.0000        |
| 52490  | TOLUENE       | 0.0664       | 0.4676      | 0.0000     | 0.0000            | 0.0000        |
| 52510  | XYLENE-U      | 0.0070       | 0.0424      | 0.0000     | 0.0000            | 0.0000        |
| 56730  | N-HEXANE      | 0.3923       | 3.4580      | 0.0000     | 0.0000            | 0.0000        |
| Total  |               | 0.8753       | 7.9928      | 0.0000     | 0.0000            | 0.0000        |