



2023 CONTAMINANT SUMMARY REPORT

June 07, 2024

3:41 pm

CN : CN606037646

Organization : BKV MIDSTREAM LLC

RN : RN105248413

Account : PCA033G

Site : CRESSON 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	0.0460	0.2526	0.0000	0.0000	0.0000
VOC	16.8833	94.0667	0.0000	4.4028	4.4028
CO	0.7610	4.2484	0.0000	0.0000	0.0000
NOX	2.5965	14.2449	0.0000	0.0000	0.0000
SO2	0.0366	0.1998	0.0000	0.0000	0.0000
PB	0.0000	0.0000	0.0000	0.0000	0.0000
PM10	0.0460	0.2526	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	0.0460	0.2526	0.0000	0.0000	0.0000
20000	PM10 PART-U	0.0460	0.2526	0.0000	0.0000	0.0000
39999	TOTAL PM2.5 PARTICULATE	0.0460	0.2526	0.0000	0.0000	0.0000
50001	VOC-UNCLASSIFIED	12.3681	69.3825	0.0000	4.3197	4.3197
51530	METHANOL	0.1458	0.7972	0.0000	0.0000	0.0000
51620	ACETALDEHYDE	0.4875	2.6658	0.0000	0.0000	0.0000
51640	ACROLEIN	0.2998	1.6390	0.0000	0.0000	0.0000
51680	FORMALDEHYDE	3.0501	16.6774	0.0000	0.0000	0.0000
52420	BENZENE	0.0829	0.4521	0.0000	0.0011	0.0011
52450	ETHYL BENZENE	0.0023	0.0127	0.0000	0.0000	0.0000
52490	TOLUENE	0.1173	0.6422	0.0000	0.0014	0.0014
52510	XYLENE-U	0.0372	0.2069	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	0.2923	1.5909	0.0000	0.0806	0.0806
56752	N-PENTANE	0.0000	0.0000	0.0000	0.0000	0.0000
56775	PROPANE	0.0000	0.0000	0.0000	0.0000	0.0000
60000	METHANE	0.0000	0.0000	0.0000	0.0000	0.0000
70400	NITROGEN OXIDES	2.5965	14.2449	0.0000	0.0000	0.0000
70401	NITRIC OXIDE	0.0000	0.0000	0.0000	0.0000	0.0000
70510	SULFUR DIOXIDE	0.0366	0.1998	0.0000	0.0000	0.0000
90100	CARBON DIOXIDE	0.0000	0.0000	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	0.7610	4.2484	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	0.1458	0.7972	0.0000	0.0000	0.0000
51620	ACETALDEHYDE	0.4875	2.6658	0.0000	0.0000	0.0000
51640	ACROLEIN	0.2998	1.6390	0.0000	0.0000	0.0000
51680	FORMALDEHYDE	3.0501	16.6774	0.0000	0.0000	0.0000
52420	BENZENE	0.0829	0.4521	0.0000	0.0011	0.0011
52450	ETHYL BENZENE	0.0023	0.0127	0.0000	0.0000	0.0000
52490	TOLUENE	0.1173	0.6422	0.0000	0.0014	0.0014
52510	XYLENE-U	0.0372	0.2069	0.0000	0.0000	0.0000
56600	HEXANE	0.0000	0.0000	0.0000	0.0000	0.0000
56730	N-HEXANE	0.2923	1.5909	0.0000	0.0806	0.0806
Total		4.5152	24.6842	0.0000	0.0831	0.0831