



2023 CONTAMINANT SUMMARY REPORT

September 05, 2024

9:11 pm

CN : CN606037646

Organization : BKV MIDSTREAM LLC

RN : RN105560973

Account : TAA044R

Site : JOHNSON RANCH

Last EI Date : 12/31/2023

COMPRESSOR STATION

CRITERIA EMISSIONS TOTALS

Pollutant Class	Annual (TPY)	Ozone (PPD)	SMSS (TPY)	Emiss Event (TPY)	EE/SMSS (TPY)
PM2.5	0.1038	0.5809	0.0000	0.0000	0.0000
VOC	31.7736	224.9418	0.0000	0.0001	0.0001
CO	2.4627	14.2377	0.0000	0.0000	0.0000
NOX	19.9433	111.7467	0.0000	0.0000	0.0000
SO2	0.1162	0.6507	0.0000	0.0000	0.0000
PB	0.0000	0.0000	0.0000	0.0000	0.0000
PM10	0.1038	0.5809	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	0.1038	0.5809	0.0000	0.0000	0.0000
20000	PM10 PART-U	0.1038	0.5809	0.0000	0.0000	0.0000
39999	TOTAL PM2.5 PARTICULATE	0.1038	0.5809	0.0000	0.0000	0.0000
50001	VOC-UNCLASSIFIED	16.9698	93.1395	0.0000	0.0001	0.0001
51530	METHANOL	0.3046	1.7053	0.0000	0.0000	0.0000
51620	ACETALDEHYDE	1.0183	5.7025	0.0000	0.0000	0.0000
51640	ACROLEIN	0.6261	3.5060	0.0000	0.0000	0.0000
51680	FORMALDEHYDE	3.3206	18.6130	0.0000	0.0000	0.0000
52420	BENZENE	1.0293	10.9646	0.0000	0.0000	0.0000
52450	ETHYL BENZENE	0.0389	0.4000	0.0000	0.0000	0.0000
52490	TOLUENE	1.6730	17.9767	0.0000	0.0000	0.0000
52510	XYLENE-U	0.5171	5.4927	0.0000	0.0000	0.0000
56050	CYCLOHEXANE	0.0000	0.0000	0.0000	0.0000	0.0000
56575	HEPTANE	0.5228	5.6740	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
56700	ISO PENTANE	0.0000	0.0000	0.0000	0.0000	0.0000
56725	N BUTANE	2.1189	23.1750	0.0000	0.0000	0.0000
56730	N-HEXANE	0.5156	4.4685	0.0000	0.0000	0.0000
56750	PENTANE	1.0298	11.2410	0.0000	0.0000	0.0000
56752	N-PENTANE	0.0000	0.0000	0.0000	0.0000	0.0000
56775	PROPANE	2.0888	22.8830	0.0000	0.0000	0.0000
70300	HYDROGEN SULFIDE	0.0015	0.0085	0.0000	0.0000	0.0000
70400	NITROGEN OXIDES	19.9433	111.7467	0.0000	0.0000	0.0000
70510	SULFUR DIOXIDE	0.1162	0.6507	0.0000	0.0000	0.0000
90300	CARBON MONOXIDE	2.4627	14.2377	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	0.3046	1.7053	0.0000	0.0000	0.0000
51620	ACETALDEHYDE	1.0183	5.7025	0.0000	0.0000	0.0000
51640	ACROLEIN	0.6261	3.5060	0.0000	0.0000	0.0000
51680	FORMALDEHYDE	3.3206	18.6130	0.0000	0.0000	0.0000
52420	BENZENE	1.0293	10.9646	0.0000	0.0000	0.0000
52450	ETHYL BENZENE	0.0389	0.4000	0.0000	0.0000	0.0000
52490	TOLUENE	1.6730	17.9767	0.0000	0.0000	0.0000
52510	XYLENE-U	0.5171	5.4927	0.0000	0.0000	0.0000
56600	HEXANE	0.0000	0.0000	0.0000	0.0000	0.0000
56730	N-HEXANE	0.5156	4.4685	0.0000	0.0000	0.0000
Total		9.0435	68.8293	0.0000	0.0000	0.0000