



2022 CONTAMINANT SUMMARY REPORT

December 04, 2023

2:57 pm

CN : CN605841162

Organization : BKV BARNETT LLC

RN : RN106138456

Account : TAA049W

Site : VEALE RANCH 13H

Last EI Date : 12/31/2022

CRITERIA EMISSIONS TOTALS

Pollutant Class	Annual (TPY)	Ozone (PPD)	SMSS (TPY)	Emiss Event (TPY)	EE/SMSS (TPY)
PM2.5	0.4991	2.7350	0.0000	0.0000	0.0000
VOC	17.0043	94.8590	0.0000	0.0000	0.0000
CO	13.5188	74.0758	0.0000	0.0000	0.0000
NOX	6.7594	37.0379	0.0000	0.0000	0.0000
SO2	0.0151	0.0829	0.0000	0.0000	0.0000
PM10	0.4991	2.7350	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	0.4991	2.7350	0.0000	0.0000	0.0000
20000	PM10 PART-U	0.4991	2.7350	0.0000	0.0000	0.0000
39999	TOTAL PM2.5 PARTICULATE	0.4991	2.7350	0.0000	0.0000	0.0000
50001	VOC-UNCLASSIFIED	8.5257	48.2463	0.0000	0.0000	0.0000
51530	METHANOL	0.0787	0.4312	0.0000	0.0000	0.0000
51620	ACETALDEHYDE	0.0717	0.3932	0.0000	0.0000	0.0000
51640	ACROLEIN	0.0676	0.3706	0.0000	0.0000	0.0000
51680	FORMALDEHYDE	0.5271	2.8885	0.0000	0.0000	0.0000
52420	BENZENE	0.0660	0.3621	0.0000	0.0000	0.0000
52450	ETHYL BENZENE	0.0142	0.0776	0.0000	0.0000	0.0000
52490	TOLUENE	0.1913	1.0617	0.0000	0.0000	0.0000
52510	XYLENE-U	0.2161	1.1755	0.0000	0.0000	0.0000
56050	CYCLOHEXANE	0.0000	0.0000	0.0000	0.0000	0.0000
56575	HEPTANE	0.7546	4.1349	0.0000	0.0000	0.0000
56600	HEXANE	0.0000	0.0000	0.0000	0.0000	0.0000
56674	OCTANE	1.2538	6.8701	0.0000	0.0000	0.0000
56675	ISO OCTANE	0.0000	0.0000	0.0000	0.0000	0.0000
56680	DECANE	2.1769	11.9285	0.0000	0.0000	0.0000
56703	NONANE	0.7090	3.8847	0.0000	0.0000	0.0000
56725	N BUTANE	0.5219	2.8595	0.0000	0.0000	0.0000
56730	N-HEXANE	0.7233	4.1121	0.0000	0.0000	0.0000
56750	PENTANE	0.4869	2.6679	0.0000	0.0000	0.0000
56775	PROPANE	0.6195	3.3946	0.0000	0.0000	0.0000
59090	CONDENSATE	0.0000	0.0000	0.0000	0.0000	0.0000
70400	NITROGEN OXIDES	6.7594	37.0379	0.0000	0.0000	0.0000
70510	SULFUR DIOXIDE	0.0151	0.0829	0.0000	0.0000	0.0000
90300	CARBON MONOXIDE	13.5188	74.0758	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	0.0787	0.4312	0.0000	0.0000	0.0000
51620	ACETALDEHYDE	0.0717	0.3932	0.0000	0.0000	0.0000
51640	ACROLEIN	0.0676	0.3706	0.0000	0.0000	0.0000
51680	FORMALDEHYDE	0.5271	2.8885	0.0000	0.0000	0.0000
52420	BENZENE	0.0660	0.3621	0.0000	0.0000	0.0000
52450	ETHYL BENZENE	0.0142	0.0776	0.0000	0.0000	0.0000
52490	TOLUENE	0.1913	1.0617	0.0000	0.0000	0.0000
52510	XYLENE-U	0.2161	1.1755	0.0000	0.0000	0.0000
56600	HEXANE	0.0000	0.0000	0.0000	0.0000	0.0000
56730	N-HEXANE	0.7233	4.1121	0.0000	0.0000	0.0000
Total		1.9560	10.8725	0.0000	0.0000	0.0000