



2023 CONTAMINANT SUMMARY REPORT

May 01, 2024

2:09 pm

CN : CN602961898

Organization : MARKWEST JAVELINA CO

RN : RN102190139

Account : NE0253K

Site : GAS PROCESSING FACILITY

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	2.5830	13.1479	0.0000	0.0000	0.0000
VOC	22.8015	126.8379	0.0749	33.5032	33.5781
CO	65.1788	301.0410	0.3982	26.5942	26.9924
NOX	35.8170	181.7039	0.0464	3.8292	3.8756
SO2	5.6981	29.9462	0.2447	0.6910	0.9357
PB	0.0000	0.0000	0.0000	0.0000	0.0000
PM10	7.6683	42.1024	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	11.5761	63.9429	0.0000	0.0000	0.0000
20000	PM10 PART-U	7.6683	42.1024	0.0000	0.0000	0.0000
39999	TOTAL PM2.5 PARTICULATE	2.5830	13.1479	0.0000	0.0000	0.0000
50001	VOC-UNCLASSIFIED	2.0109	10.3709	0.0006	0.4072	0.4078
52420	BENZENE	0.0584	0.3066	0.0003	0.0504	0.0507
55300	ETHYLENE	3.8778	21.6609	0.0159	20.6932	20.7091
55477	BUTENE 3-METHYL-1	1.1709	6.1488	0.0054	1.0115	1.0169
55600	PROPYLENE	4.8760	27.0487	0.0050	0.5633	0.5683
56200	METHYLCYCLOPENTANE	0.0973	0.5112	0.0004	0.0841	0.0845
56528	ISOHEXANE AKA 2-METHYLPENTANE	0.2927	1.5372	0.0013	0.2529	0.2542
56601	METHYL PENTANE 3	0.1953	1.0261	0.0009	0.1688	0.1697
56625	ISOBUTANE	3.4145	17.9315	0.0157	2.9497	2.9654
56725	N BUTANE	3.4145	17.9315	0.0157	2.9497	2.9654
56730	N-HEXANE	0.1954	1.0261	0.0009	0.1688	0.1697
56750	PENTANE	0.7801	4.0967	0.0036	0.6739	0.6775
56775	PROPANE	2.4177	17.2417	0.0092	3.5297	3.5389
70050	AMMONIA	0.0001	0.0003	0.0000	0.0001	0.0001
70110	CHLORINE	0.0000	0.0000	0.0000	0.0000	0.0000
70300	HYDROGEN SULFIDE	0.0051	0.0317	0.0026	0.0074	0.0100
70400	NITROGEN OXIDES	35.8170	181.7039	0.0464	3.8292	3.8756
70510	SULFUR DIOXIDE	5.6981	29.9462	0.2447	0.6910	0.9357
90300	CARBON MONOXIDE	65.1788	301.0410	0.3982	26.5942	26.9924

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Contam	Contam Name	Annual (TPY)	Ozone (PPD)	SMSS (TPY)	Emiss Event (TPY)	EE/SMSS (TPY)
52420	BENZENE	0.0584	0.3066	0.0003	0.0504	0.0507
56730	N-HEXANE	0.1954	1.0261	0.0009	0.1688	0.1697
70110	CHLORINE	0.0000	0.0000	0.0000	0.0000	0.0000
	Total	0.2538	1.3327	0.0012	0.2192	0.2204