



# 2023 CONTAMINANT SUMMARY REPORT

May 28, 2024

4:43 pm

CN : CN600125942

Organization : WILLIAMS FIELD SERVICES COMPANY LLC

RN : RN103765970

Account : MH0172S

Site : MARKHAM GAS PROCESSING

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	6.0595	37.6104	0.0000	0.0000	0.0000
VOC	15.4423	89.2535	0.0000	0.0546	0.0546
CO	6.6488	52.2684	0.0000	0.0000	0.0000
NOX	67.1798	422.9268	0.0000	0.0000	0.0000
SO2	0.7047	10.1847	0.0000	0.0000	0.0000
PM10	6.0595	37.6104	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	6.0595	37.6104	0.0000	0.0000	0.0000
20000	PM10 PART-U	6.0595	37.6104	0.0000	0.0000	0.0000
39999	TOTAL PM2.5 PARTICULATE	6.0595	37.6104	0.0000	0.0000	0.0000
50001	VOC-UNCLASSIFIED	2.5440	5.4504	0.0000	0.0546	0.0546
51530	METHANOL	0.0573	0.9956	0.0000	0.0000	0.0000
51620	ACETALDEHYDE	0.2718	3.4337	0.0000	0.0000	0.0000
51640	ACROLEIN	0.1182	2.0615	0.0000	0.0000	0.0000
51680	FORMALDEHYDE	0.5055	6.2170	0.0000	0.0000	0.0000
52200	AMINES-U	0.0020	0.0110	0.0000	0.0000	0.0000
52420	BENZENE	0.1756	1.1499	0.0000	0.0000	0.0000
52450	ETHYL BENZENE	0.1406	0.8377	0.0000	0.0000	0.0000
52460	NAPHTHALENE	0.0001	0.0030	0.0000	0.0000	0.0000
52490	TOLUENE	0.2137	1.3933	0.0000	0.0000	0.0000
52510	XYLENE-U	0.2682	1.5969	0.0000	0.0000	0.0000
56050	CYCLOHEXANE	0.0159	0.0869	0.0000	0.0000	0.0000
56575	HEPTANE	0.2167	1.1875	0.0000	0.0000	0.0000
56600	HEXANE	0.7449	4.1529	0.0000	0.0000	0.0000
56610	2,2,4-TRIMETHYLPENTANE	0.0076	0.0996	0.0000	0.0000	0.0000
56625	ISOBUTANE	1.3294	7.1914	0.0000	0.0000	0.0000
56674	OCTANE	0.1640	0.8982	0.0000	0.0000	0.0000
56680	DECANE	0.0118	0.0648	0.0000	0.0000	0.0000
56700	ISO PENTANE	0.7485	3.6292	0.0000	0.0000	0.0000
56703	NONANE	0.0266	0.1457	0.0000	0.0000	0.0000
56725	N BUTANE	1.7123	9.3457	0.0000	0.0000	0.0000
56730	N-HEXANE	0.0255	0.4420	0.0000	0.0000	0.0000
56750	PENTANE	0.5798	3.2498	0.0000	0.0000	0.0000
56752	N-PENTANE	0.1864	1.5836	0.0000	0.0000	0.0000
56775	PROPANE	5.3759	34.0262	0.0000	0.0000	0.0000
70400	NITROGEN OXIDES	67.1798	422.9268	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)
70510	SULFUR DIOXIDE	0.7047	10.1847	0.0000	0.0000	0.0000
90300	CARBON MONOXIDE	6.6488	52.2684	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	0.0573	0.9956	0.0000	0.0000	0.0000
51620	ACETALDEHYDE	0.2718	3.4337	0.0000	0.0000	0.0000
51640	ACROLEIN	0.1182	2.0615	0.0000	0.0000	0.0000
51680	FORMALDEHYDE	0.5055	6.2170	0.0000	0.0000	0.0000
52420	BENZENE	0.1756	1.1499	0.0000	0.0000	0.0000
52450	ETHYL BENZENE	0.1406	0.8377	0.0000	0.0000	0.0000
52460	NAPHTHALENE	0.0001	0.0030	0.0000	0.0000	0.0000
52490	TOLUENE	0.2137	1.3933	0.0000	0.0000	0.0000
52510	XYLENE-U	0.2682	1.5969	0.0000	0.0000	0.0000
56600	HEXANE	0.7449	4.1529	0.0000	0.0000	0.0000
56610	2,2,4-TRIMETHYLPENTANE	0.0076	0.0996	0.0000	0.0000	0.0000
56730	N-HEXANE	0.0255	0.4420	0.0000	0.0000	0.0000
Total		2.5290	22.3831	0.0000	0.0000	0.0000