



# 2023 CONTAMINANT SUMMARY REPORT

May 24, 2024

2:49 pm

**CN :** CN605383652

**Organization :** GULF SOUTH PIPELINE COMPANY LLC

**RN :** RN102576709

**Account :** PB0018V

**Site :** CARTHAGE JUNCTION  
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	5.4802	30.0281	0.0000	0.0000	0.0000
VOC	35.6224	191.0126	0.0000	0.0000	0.0000
CO	4.9054	26.8781	0.0000	0.0000	0.0000
NOX	43.6343	239.0909	0.0000	0.0000	0.0000
SO2	2.7605	15.1260	0.0000	0.0000	0.0000
PB	0.0000	0.0000	0.0000	0.0000	0.0000
PM10	5.6360	30.8815	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	6.0282	33.0308	0.0000	0.0000	0.0000
20000	PM10 PART-U	5.6360	30.8815	0.0000	0.0000	0.0000
39999	TOTAL PM2.5 PARTICULATE	5.4802	30.0281	0.0000	0.0000	0.0000
50001	VOC-UNCLASSIFIED	32.3830	173.0580	0.0000	0.0000	0.0000
51620	ACETALDEHYDE	0.0558	0.3054	0.0000	0.0000	0.0000
51640	ACROLEIN	0.0154	0.2962	0.0000	0.0000	0.0000
51680	FORMALDEHYDE	2.4719	13.5439	0.0000	0.0000	0.0000
52420	BENZENE	0.1035	0.5666	0.0000	0.0000	0.0000
52450	ETHYL BENZENE	0.0302	0.1659	0.0000	0.0000	0.0000
52490	TOLUENE	0.1874	1.0271	0.0000	0.0000	0.0000
52510	XYLENE-U	0.0664	0.3581	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	0.0000	0.0000	0.0000	0.0000	0.0000
56730	N-HEXANE	0.3088	1.6914	0.0000	0.0000	0.0000
56750	PENTANE	0.0000	0.0000	0.0000	0.0000	0.0000
56775	PROPANE	0.0000	0.0000	0.0000	0.0000	0.0000
70400	NITROGEN OXIDES	43.6343	239.0909	0.0000	0.0000	0.0000
70510	SULFUR DIOXIDE	2.7605	15.1260	0.0000	0.0000	0.0000
90300	CARBON MONOXIDE	4.9054	26.8781	0.0000	0.0000	0.0000



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<b>Last EI Date :</b> 12/31/2023	<b>Site :</b> CARTHAGE JUNCTION COMPRESSOR STATION

### HAPS SUMMARY REPORT

Contam	Contam Name	Annual (TPY)	Ozone (PPD)	SMSS (TPY)	Emiss Event (TPY)	EE/SMSS (TPY)
51620	ACETALDEHYDE	0.0558	0.3054	0.0000	0.0000	0.0000
51640	ACROLEIN	0.0154	0.2962	0.0000	0.0000	0.0000
51680	FORMALDEHYDE	2.4719	13.5439	0.0000	0.0000	0.0000
52420	BENZENE	0.1035	0.5666	0.0000	0.0000	0.0000
52450	ETHYL BENZENE	0.0302	0.1659	0.0000	0.0000	0.0000
52490	TOLUENE	0.1874	1.0271	0.0000	0.0000	0.0000
52510	XYLENE-U	0.0664	0.3581	0.0000	0.0000	0.0000
56730	N-HEXANE	0.3088	1.6914	0.0000	0.0000	0.0000
Total		3.2394	17.9546	0.0000	0.0000	0.0000