



# 2023 CONTAMINANT SUMMARY REPORT

May 08, 2024

12:16 pm

**CN :** CN600360622

**Organization :** SASOL CHEMICALS USA LLC

**RN :** RN100214576

**Account :** HG0486G

**Site :** GREENS BAYOU PLANT

**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	3.1585	16.7513	0.0000	0.0000	0.0000
VOC	13.4070	73.2497	0.0000	0.8173	0.8173
CO	3.0432	16.4346	0.0000	0.0000	0.0000
NOX	19.4801	106.3692	0.0000	0.0000	0.0000
SO2	1.6588	8.7761	0.0000	0.0000	0.0000
PB	0.0000	0.0000	0.0000	0.0000	0.0000
PM10	3.1585	16.7513	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	3.1585	16.7513	0.0000	0.0000	0.0000
20000	PM10 PART-U	3.1585	16.7513	0.0000	0.0000	0.0000
39999	TOTAL PM2.5 PARTICULATE	3.1585	16.7513	0.0000	0.0000	0.0000
50001	VOC-UNCLASSIFIED	2.6212	14.1290	0.0000	0.7634	0.7634
51100	ORGANIC ACID-U	0.0000	0.0000	0.0000	0.0000	0.0000
51471	ETHYLENE GLYCOL	0.0000	0.0004	0.0000	0.0000	0.0000
51522	P-CRESOL	2.3266	12.7500	0.0000	0.0090	0.0090
51534	O-CRESOL	1.4903	8.1703	0.0000	0.0149	0.0149
51535	CRESOL	0.0000	0.0000	0.0000	0.0000	0.0000
51539	M-CRESOL	2.6673	14.6182	0.0000	0.0041	0.0041
51549	PHENOLS-U	1.8147	9.9494	0.0000	0.0090	0.0090
51550	PHENOL	1.1567	6.3403	0.0000	0.0107	0.0107
51555	DIMETHYLPHENOL, 2,4-	0.6972	3.8220	0.0000	0.0035	0.0035
51680	FORMALDEHYDE	0.0000	0.0000	0.0000	0.0000	0.0000
52400	AROMATICS-U	0.0000	0.0000	0.0000	0.0000	0.0000
52420	BENZENE	0.0000	0.0000	0.0000	0.0000	0.0000
52430	CHLOROBENZENE	0.0000	0.0000	0.0000	0.0000	0.0000
52440	CUMENE	0.0000	0.0000	0.0000	0.0000	0.0000
52450	ETHYL BENZENE	0.0000	0.0000	0.0000	0.0000	0.0000
52460	NAPHTHALENE	0.0148	0.0810	0.0000	0.0002	0.0002
52490	TOLUENE	0.0000	0.0000	0.0000	0.0000	0.0000
52510	XYLENE-U	0.0000	0.0000	0.0000	0.0000	0.0000
52518	XYLENOL 3,4-	0.1478	0.8114	0.0000	0.0006	0.0006
52519	XYLENOL 3,5-	0.3921	2.1483	0.0000	0.0018	0.0018
54020	ACETONE	0.0000	0.0002	0.0000	0.0000	0.0000
56050	CYCLOHEXANE	0.0000	0.0000	0.0000	0.0000	0.0000
56600	HEXANE	0.0000	0.0000	0.0000	0.0000	0.0000
56730	N-HEXANE	0.0000	0.0000	0.0000	0.0000	0.0000



# 2023 CONTAMINANT SUMMARY REPORT

May 08, 2024

12:16 pm

**CN :** CN600360622

**Organization :** SASOL CHEMICALS USA LLC

**RN :** RN100214576

**Account :** HG0486G

**Site :** GREENS BAYOU PLANT

**Last EI Date :** 12/31/2023

## CONTAMINANT SUMMARY REPORT

Contam	Contam Name	Annual (TPY)	Ozone (PPD)	SMSS (TPY)	Emiss Event (TPY)	EE/SMSS (TPY)
58206	NITRILES	0.0390	0.2136	0.0000	0.0001	0.0001
58625	DISULFIDES-U	0.0000	0.0000	0.0000	0.0000	0.0000
59003	GASOLINE	0.0000	0.0000	0.0000	0.0000	0.0000
59150	DIESEL	0.0393	0.2153	0.0000	0.0000	0.0000
59300	NAPHTHA	0.0000	0.0000	0.0000	0.0000	0.0000
59861	ACETOPHENONE	0.0000	0.0005	0.0000	0.0000	0.0000
60000	METHANE	0.0000	0.0000	0.0000	0.0000	0.0000
70050	AMMONIA	0.0001	0.0004	0.0000	0.0000	0.0000
70400	NITROGEN OXIDES	19.4801	106.3692	0.0000	0.0000	0.0000
70510	SULFUR DIOXIDE	1.6588	8.7761	0.0000	0.0000	0.0000
90300	CARBON MONOXIDE	3.0432	16.4346	0.0000	0.0000	0.0000

## HAPS SUMMARY REPORT

Contam	Contam Name	Annual (TPY)	Ozone (PPD)	SMSS (TPY)	Emiss Event (TPY)	EE/SMSS (TPY)
51471	ETHYLENE GLYCOL	0.0000	0.0004	0.0000	0.0000	0.0000
51522	P-CRESOL	2.3266	12.7500	0.0000	0.0090	0.0090
51534	O-CRESOL	1.4903	8.1703	0.0000	0.0149	0.0149
51535	CRESOL	0.0000	0.0000	0.0000	0.0000	0.0000
51539	M-CRESOL	2.6673	14.6182	0.0000	0.0041	0.0041
51550	PHENOL	1.1567	6.3403	0.0000	0.0107	0.0107
51680	FORMALDEHYDE	0.0000	0.0000	0.0000	0.0000	0.0000
52420	BENZENE	0.0000	0.0000	0.0000	0.0000	0.0000
52430	CHLOROBENZENE	0.0000	0.0000	0.0000	0.0000	0.0000
52440	CUMENE	0.0000	0.0000	0.0000	0.0000	0.0000
52450	ETHYL BENZENE	0.0000	0.0000	0.0000	0.0000	0.0000
52460	NAPHTHALENE	0.0148	0.0810	0.0000	0.0002	0.0002
52490	TOLUENE	0.0000	0.0000	0.0000	0.0000	0.0000
52510	XYLENE-U	0.0000	0.0000	0.0000	0.0000	0.0000
56600	HEXANE	0.0000	0.0000	0.0000	0.0000	0.0000
56730	N-HEXANE	0.0000	0.0000	0.0000	0.0000	0.0000
59861	ACETOPHENONE	0.0000	0.0005	0.0000	0.0000	0.0000
<b>Total</b>		<b>7.6557</b>	<b>41.9607</b>	<b>0.0000</b>	<b>0.0389</b>	<b>0.0389</b>