



2022 CONTAMINANT SUMMARY REPORT

December 05, 2023

3:44 pm

CN : CN605753813

Organization : DIAMOND GREEN DIESEL LLC

RN : RN110966884

Account : JEA040M

Site : PORT ARTHUR FACILITY

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	0.3130	0.0000	0.0000	0.0000	0.0000
VOC	6.2541	0.0000	0.0000	0.0030	0.0030
CO	20.7009	0.0000	0.0000	0.0388	0.0388
NOX	3.5448	0.0000	0.0000	0.0197	0.0197
SO2	6.3778	0.0000	0.0000	0.0013	0.0013
PB	0.0000	0.0000	0.0000	0.0000	0.0000
PM10	0.4245	0.0000	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	0.4529	0.0000	0.0000	0.0042	0.0042
12400	FATS ANIMAL	0.0234	0.0000	0.0000	0.0000	0.0000
14023	ANTIMONY AND COMPOUNDS	0.0002	0.0000	0.0000	0.0000	0.0000
14036	ARSENIC AND COMPOUNDS	0.0000	0.0000	0.0000	0.0000	0.0000
14050	BARIUM - BA	0.0002	0.0000	0.0000	0.0000	0.0000
14070	BERYLLIUM-BE	0.0000	0.0000	0.0000	0.0000	0.0000
14110	CADMIUM-CD	0.0000	0.0000	0.0000	0.0000	0.0000
14164	CHROMIUM AND COMPOUNDS	0.0000	0.0000	0.0000	0.0000	0.0000
14171	COBALT AND COMPOUNDS	0.0000	0.0000	0.0000	0.0000	0.0000
14194	COPPER COMPOUNDS	0.0000	0.0000	0.0000	0.0000	0.0000
14319	LEAD AND COMPOUNDS	0.0000	0.0000	0.0000	0.0000	0.0000
14350	MANGANESE-MN	0.0002	0.0000	0.0000	0.0000	0.0000
14360	MERCURY-HG	0.0000	0.0000	0.0000	0.0000	0.0000
14380	MOLYBDENUM-MO	0.0049	0.0000	0.0000	0.0000	0.0000
14391	NICKEL AND COMPOUNDS	0.0002	0.0000	0.0000	0.0000	0.0000
14590	SELENIUM-SE	0.0000	0.0000	0.0000	0.0000	0.0000
14760	VANADIUM	0.0000	0.0000	0.0000	0.0000	0.0000
14785	ZINC COMPOUNDS	0.0000	0.0000	0.0000	0.0000	0.0000
20000	PM10 PART-U	0.4245	0.0000	0.0000	0.0000	0.0000
39999	TOTAL PM2.5 PARTICULATE	0.3130	0.0000	0.0000	0.0000	0.0000
50001	VOC-UNCLASSIFIED	5.0928	0.0000	0.0000	0.0030	0.0030
51530	METHANOL	0.1827	0.0000	0.0000	0.0000	0.0000
51535	CRESOL	0.0000	0.0000	0.0000	0.0000	0.0000
51620	ACETALDEHYDE	0.0000	0.0000	0.0000	0.0000	0.0000
51640	ACROLEIN	0.0000	0.0000	0.0000	0.0000	0.0000
51680	FORMALDEHYDE	0.0021	0.0000	0.0000	0.0000	0.0000
51762	BENZO G,H,I PERYLENE	0.0000	0.0000	0.0000	0.0000	0.0000
52416	TRIMETHYL BENZENE, 1,2,4-	0.0079	0.0000	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)
52420	BENZENE	0.0358	0.0000	0.0000	0.0000	0.0000
52440	CUMENE	0.0031	0.0000	0.0000	0.0000	0.0000
52450	ETHYL BENZENE	0.0157	0.0000	0.0000	0.0000	0.0000
52460	NAPHTHALENE	0.0003	0.0000	0.0000	0.0000	0.0000
52470	POLYNUCLEAR AROMATICS	0.0000	0.0000	0.0000	0.0000	0.0000
52475	BIPHENYL	0.0000	0.0000	0.0000	0.0000	0.0000
52488	2-METHYLNAPHTHALENE	0.0003	0.0000	0.0000	0.0000	0.0000
52490	TOLUENE	0.0472	0.0000	0.0000	0.0000	0.0000
52510	XYLENE-U	0.0502	0.0000	0.0000	0.0000	0.0000
55150	1,3- BUTADIENE	0.0007	0.0000	0.0000	0.0000	0.0000
55176	1-BUTENE	0.0005	0.0000	0.0000	0.0000	0.0000
55177	CIS-2-BUTENE	0.0000	0.0000	0.0000	0.0000	0.0000
55179	TRANS-2-BUTENE	0.0000	0.0000	0.0000	0.0000	0.0000
55300	ETHYLENE	0.0000	0.0000	0.0000	0.0000	0.0000
55400	ISOBUTYLENE	0.0000	0.0000	0.0000	0.0000	0.0000
55600	PROPYLENE	0.0000	0.0000	0.0000	0.0000	0.0000
56050	CYCLOHEXANE	0.0121	0.0000	0.0000	0.0000	0.0000
56730	N-HEXANE	0.0806	0.0000	0.0000	0.0000	0.0000
56751	2,2,4- TRIMETHYLPENTANE	0.0424	0.0000	0.0000	0.0000	0.0000
56775	PROPANE	0.0050	0.0000	0.0000	0.0000	0.0000
59150	DIESEL	0.5689	0.0000	0.0000	0.0000	0.0000
59300	NAPHTHA	0.1061	0.0000	0.0000	0.0000	0.0000
60000	METHANE	21.9738	0.0000	0.0000	0.0000	0.0000
70050	AMMONIA	0.0163	0.0000	0.0000	0.0000	0.0000
70300	HYDROGEN SULFIDE	0.0378	0.0000	0.0000	0.0000	0.0000
70400	NITROGEN OXIDES	3.5448	0.0000	0.0000	0.0197	0.0197
70403	NITROUS OXIDE	0.1472	0.0000	0.0000	0.0000	0.0000
70510	SULFUR DIOXIDE	6.3778	0.0000	0.0000	0.0013	0.0013
90100	CARBON DIOXIDE	11746.6777	0.0000	0.0000	0.0000	0.0000
90300	CARBON MONOXIDE	20.7009	0.0000	0.0000	0.0388	0.0388



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HAPS SUMMARY REPORT

Contam	Contam Name	Annual (TPY)	Ozone (PPD)	SMSS (TPY)	Emiss Event (TPY)	EE/SMSS (TPY)
14023	ANTIMONY AND COMPOUNDS	0.0002	0.0000	0.0000	0.0000	0.0000
14036	ARSENIC AND COMPOUNDS	0.0000	0.0000	0.0000	0.0000	0.0000
14070	BERYLLIUM-BE	0.0000	0.0000	0.0000	0.0000	0.0000
14110	CADMIUM-CD	0.0000	0.0000	0.0000	0.0000	0.0000
14164	CHROMIUM AND COMPOUNDS	0.0000	0.0000	0.0000	0.0000	0.0000
14171	COBALT AND COMPOUNDS	0.0000	0.0000	0.0000	0.0000	0.0000
14319	LEAD AND COMPOUNDS	0.0000	0.0000	0.0000	0.0000	0.0000
14350	MANGANESE-MN	0.0002	0.0000	0.0000	0.0000	0.0000
14360	MERCURY-HG	0.0000	0.0000	0.0000	0.0000	0.0000
14391	NICKEL AND COMPOUNDS	0.0002	0.0000	0.0000	0.0000	0.0000
14590	SELENIUM-SE	0.0000	0.0000	0.0000	0.0000	0.0000
51530	METHANOL	0.1827	0.0000	0.0000	0.0000	0.0000
51535	CRESOL	0.0000	0.0000	0.0000	0.0000	0.0000
51620	ACETALDEHYDE	0.0000	0.0000	0.0000	0.0000	0.0000
51640	ACROLEIN	0.0000	0.0000	0.0000	0.0000	0.0000
51680	FORMALDEHYDE	0.0021	0.0000	0.0000	0.0000	0.0000
51762	BENZO G,H,I PERYLENE	0.0000	0.0000	0.0000	0.0000	0.0000
52420	BENZENE	0.0358	0.0000	0.0000	0.0000	0.0000
52440	CUMENE	0.0031	0.0000	0.0000	0.0000	0.0000
52450	ETHYL BENZENE	0.0157	0.0000	0.0000	0.0000	0.0000
52460	NAPHTHALENE	0.0003	0.0000	0.0000	0.0000	0.0000
52470	POLYNUCLEAR AROMATICS	0.0000	0.0000	0.0000	0.0000	0.0000
52475	BIPHENYL	0.0000	0.0000	0.0000	0.0000	0.0000
52488	2-METHYLNAPHTHALENE	0.0003	0.0000	0.0000	0.0000	0.0000
52490	TOLUENE	0.0472	0.0000	0.0000	0.0000	0.0000
52510	XYLENE-U	0.0502	0.0000	0.0000	0.0000	0.0000
55150	1,3- BUTADIENE	0.0007	0.0000	0.0000	0.0000	0.0000
56730	N-HEXANE	0.0806	0.0000	0.0000	0.0000	0.0000
56751	2,2,4- TRIMETHYLPENTANE	0.0424	0.0000	0.0000	0.0000	0.0000
Total		0.4617	0.0000	0.0000	0.0000	0.0000