



2023 CONTAMINANT SUMMARY REPORT

August 15, 2024

12:27 pm

CN : CN605753813

Organization : DIAMOND GREEN DIESEL LLC

RN : RN110966884

Account : JEA040M

Site : PORT ARTHUR 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	2.1877	11.5094	0.0000	0.0000	0.0000
VOC	34.8955	191.2557	0.0000	0.0004	0.0004
CO	42.3588	211.8874	0.0000	0.0047	0.0047
NOX	12.3361	63.7786	0.0000	0.0000	0.0000
SO2	0.0016	0.0091	0.0000	0.0000	0.0000
PB	0.0000	0.0004	0.0000	0.0000	0.0000
PM10	2.7381	14.5542	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	2.9037	15.4981	0.0000	0.0005	0.0005
11905	ANTHRACENE	0.0000	0.0000	0.0000	0.0000	0.0000
12400	FATS ANIMAL	0.6161	3.3759	0.0000	0.0000	0.0000
14023	ANTIMONY AND COMPOUNDS	0.0009	0.0048	0.0000	0.0000	0.0000
14036	ARSENIC AND COMPOUNDS	0.0002	0.0009	0.0000	0.0000	0.0000
14050	BARIIUM - BA	0.0016	0.0084	0.0000	0.0000	0.0000
14070	BERYLLIUM-BE	0.0000	0.0002	0.0000	0.0000	0.0000
14110	CADMIUM-CD	0.0004	0.0021	0.0000	0.0000	0.0000
14164	CHROMIUM AND COMPOUNDS	0.0005	0.0024	0.0000	0.0000	0.0000
14171	COBALT AND COMPOUNDS	0.0004	0.0021	0.0000	0.0000	0.0000
14194	COPPER COMPOUNDS	0.0005	0.0028	0.0000	0.0000	0.0000
14319	LEAD AND COMPOUNDS	0.0000	0.0004	0.0000	0.0000	0.0000
14350	MANGANESE-MN	0.0010	0.0054	0.0000	0.0000	0.0000
14360	MERCURY-HG	0.0000	0.0002	0.0000	0.0000	0.0000
14380	MOLYBDENUM-MO	0.0341	0.1792	0.0000	0.0000	0.0000
14391	NICKEL AND COMPOUNDS	0.0010	0.0054	0.0000	0.0000	0.0000
14590	SELENIUM-SE	0.0003	0.0021	0.0000	0.0000	0.0000
14760	VANADIUM	0.0004	0.0021	0.0000	0.0000	0.0000
14785	ZINC COMPOUNDS	0.0002	0.0009	0.0000	0.0000	0.0000
20000	PM10 PART-U	2.7381	14.5542	0.0000	0.0000	0.0000
39999	TOTAL PM2.5 PARTICULATE	2.1877	11.5094	0.0000	0.0000	0.0000
50001	VOC-UNCLASSIFIED	4.0357	22.3707	0.0000	0.0004	0.0004
51530	METHANOL	0.8877	4.8638	0.0000	0.0000	0.0000
51535	CRESOL	0.0000	0.0002	0.0000	0.0000	0.0000
51620	ACETALDEHYDE	0.0001	0.0005	0.0000	0.0000	0.0000
51640	ACROLEIN	0.0000	0.0000	0.0000	0.0000	0.0000
51680	FORMALDEHYDE	0.0153	0.0805	0.0000	0.0000	0.0000
51762	BENZO G,H,I PERYLENE	0.0000	0.0000	0.0000	0.0000	0.0000



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52400	AROMATICS-U	0.0602	0.3278	0.0000	0.0000	0.0000
52416	TRIMETHYL BENZENE, 1,2,4-	0.0348	0.1904	0.0000	0.0000	0.0000
52420	BENZENE	0.0676	0.3660	0.0000	0.0000	0.0000
52428	TRIMETHYL BENZENE	0.0340	0.1851	0.0000	0.0000	0.0000
52440	CUMENE	0.0062	0.0335	0.0000	0.0000	0.0000
52450	ETHYL BENZENE	0.0250	0.1353	0.0000	0.0000	0.0000
52454	BENZO A ANTHRACENE	0.0000	0.0001	0.0000	0.0000	0.0000
52460	NAPHTHALENE	0.0258	0.1411	0.0000	0.0000	0.0000
52463	ACENAPHTHYLENE	0.0001	0.0005	0.0000	0.0000	0.0000
52470	POLYNUCLEAR AROMATICS	0.0161	0.0875	0.0000	0.0000	0.0000
52475	BIPHENYL	0.0090	0.0496	0.0000	0.0000	0.0000
52477	FLUORANTHENE	0.0000	0.0001	0.0000	0.0000	0.0000
52478	PYRENE	0.0000	0.0003	0.0000	0.0000	0.0000
52480	STYRENE	0.0004	0.0022	0.0000	0.0000	0.0000
52488	2-METHYLNAPHTHALENE	0.0000	0.0000	0.0000	0.0000	0.0000
52490	TOLUENE	0.0996	0.5356	0.0000	0.0000	0.0000
52510	XYLENE-U	0.0471	0.2559	0.0000	0.0000	0.0000
52512	META-XYLENE	0.0445	0.2426	0.0000	0.0000	0.0000
52514	ORTHO-XYLENE	0.0093	0.0508	0.0000	0.0000	0.0000
52516	PARA-XYLENE	0.0152	0.0825	0.0000	0.0000	0.0000
52878	METHYL TERT-BUTYL ETHER	0.0007	0.0036	0.0000	0.0000	0.0000
55150	1,3- BUTADIENE	0.0014	0.0078	0.0000	0.0000	0.0000
55176	1-BUTENE	0.0000	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	0.0152	0.0829	0.0000	0.0000	0.0000
55400	ISOBUTYLENE	0.0000	0.0000	0.0000	0.0000	0.0000
55450	ISOPRENE	0.0029	0.0155	0.0000	0.0000	0.0000
55600	PROPYLENE	0.0119	0.0651	0.0000	0.0000	0.0000
56050	CYCLOHEXANE	0.0568	0.3103	0.0000	0.0000	0.0000
56150	METHYLCYCLOHEXANE	0.1085	0.5911	0.0000	0.0000	0.0000
56550	ETHANE	0.0418	0.2277	0.0000	0.0000	0.0000
56575	HEPTANE	0.0586	0.3193	0.0000	0.0000	0.0000
56576	HEPTANE ISOMERS	0.0750	0.4088	0.0000	0.0000	0.0000
56674	OCTANE	0.0725	0.3951	0.0000	0.0000	0.0000
56680	DECANE	0.1500	0.8167	0.0000	0.0000	0.0000
56703	NONANE	0.0814	0.4434	0.0000	0.0000	0.0000
56725	N BUTANE	0.1264	0.6884	0.0000	0.0000	0.0000



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56730	N-HEXANE	0.1403	0.7656	0.0000	0.0000	0.0000
56751	2,2,4- TRIMETHYLPENTANE	0.0050	0.0278	0.0000	0.0000	0.0000
56752	N-PENTANE	0.0074	0.0406	0.0000	0.0000	0.0000
56775	PROPANE	0.1330	0.7245	0.0000	0.0000	0.0000
58650	CARBON DISULFIDE	0.0000	0.0001	0.0000	0.0000	0.0000
58775	CARBONYL SULFIDE	0.0001	0.0005	0.0000	0.0000	0.0000
59003	GASOLINE	0.5742	3.1276	0.0000	0.0000	0.0000
59005	KEROSENE	0.7172	3.9064	0.0000	0.0000	0.0000
59150	DIESEL	23.0730	126.4270	0.0000	0.0000	0.0000
59250	GAS OIL	1.4628	7.9671	0.0000	0.0000	0.0000
59270	LIQUIFIED PETROLEUM GAS	0.4212	2.2941	0.0000	0.0000	0.0000
59300	NAPHTHA	1.4167	7.7411	0.0000	0.0000	0.0000
59490	VACUUM BOTTOMS	0.7492	4.0807	0.0000	0.0000	0.0000
59866	PHENANTHRENE	0.0005	0.0029	0.0000	0.0000	0.0000
60000	METHANE	51.5495	259.7741	0.0000	0.0000	0.0000
70050	AMMONIA	0.1070	0.5658	0.0000	0.0000	0.0000
70300	HYDROGEN SULFIDE	0.0149	0.0816	0.0000	0.0000	0.0000
70400	NITROGEN OXIDES	12.3361	63.7786	0.0000	0.0000	0.0000
70403	NITROUS OXIDE	0.6995	3.7584	0.0000	0.0000	0.0000
70510	SULFUR DIOXIDE	0.0016	0.0091	0.0000	0.0000	0.0000
90100	CARBON DIOXIDE	46530.7861	241512.2930	0.0000	0.0000	0.0000
90300	CARBON MONOXIDE	42.3588	211.8874	0.0000	0.0047	0.0047



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51530	METHANOL	0.8877	4.8638	0.0000	0.0000	0.0000
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52490	TOLUENE	0.0996	0.5356	0.0000	0.0000	0.0000
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52878	METHYL TERT-BUTYL ETHER	0.0007	0.0036	0.0000	0.0000	0.0000
55150	1,3- BUTADIENE	0.0014	0.0078	0.0000	0.0000	0.0000
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58650	CARBON DISULFIDE	0.0000	0.0001	0.0000	0.0000	0.0000
58775	CARBONYL SULFIDE	0.0001	0.0005	0.0000	0.0000	0.0000
59866	PHENANTHRENE	0.0005	0.0029	0.0000	0.0000	0.0000
Total		1.4217	7.7629	0.0000	0.0000	0.0000