

**2023 CONTAMINANT SUMMARY REPORT**

August 21, 2024

4:50 pm

CN : CN603207218**Organization :** NRG TEXAS POWER LLC**RN :** RN100888312**Account :** FG0020V**Site :** WA PARISH ELECTRIC**Last EI Date :** 12/31/2023**GENERATING STATION****CRITERIA EMISSIONS TOTALS**

Pollutant Class	Annual (TPY)	Ozone (PPD)	SMSS (TPY)	Emiss Event (TPY)	EE/SMSS (TPY)
PM2.5	711.0309	4930.6388	0.0000	0.0628	0.0628
VOC	129.5867	976.7265	0.0000	0.0000	0.0000
CO	4154.9089	29894.8767	0.0000	0.0702	0.0702
NOX	5012.8079	37937.6544	0.0000	0.0000	0.0000
SO2	28498.1813	192619.4836	0.0000	0.0000	0.0000
PB	0.0668	0.4339	0.0000	0.0000	0.0000
PM10	863.3245	5889.1911	0.0000	0.1091	0.1091

CONTAMINANT SUMMARY REPORT

Contam	Contam Name	Annual (TPY)	Ozone (PPD)	SMSS (TPY)	Emiss Event (TPY)	EE/SMSS (TPY)
10000	PART-U	673.3716	4685.8350	0.0000	0.1186	0.1186
11160	HYDROCHLORIC ACID	46.7151	292.3654	0.0000	0.0000	0.0000
11162	HYDROFLUORIC ACID	152.2806	979.0220	0.0000	0.0000	0.0000
11175	SULFURIC ACID	1.6748	13.2351	0.0000	0.0000	0.0000
11345	HEXACHLOROBENZENE	0.0000	0.0000	0.0000	0.0000	0.0000
11460	MALATHION	0.0000	0.0000	0.0000	0.0000	0.0000
11687	DIOXIN	0.0000	0.0000	0.0000	0.0000	0.0000
14023	ANTIMONY AND COMPOUNDS	0.0000	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	0.0000	0.0000	0.0000	0.0000	0.0000
14051	BARIUM COMPOUNDS	0.6282	4.0528	0.0000	0.0000	0.0000
14071	BERYLLIUM AND COMPOUNDS	0.0000	0.0000	0.0000	0.0000	0.0000
14115	CADMIUM AND COMPOUNDS	0.0000	0.0000	0.0000	0.0000	0.0000
14144	COAL	40.2744	220.6874	0.0000	0.0000	0.0000
14160	CHROMIUM-CR	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
14190	COPPER-CU	0.0000	0.0000	0.0000	0.0000	0.0000
14194	COPPER COMPOUNDS	0.0000	0.0000	0.0000	0.0000	0.0000
14306	IRON 2 OXIDE - FEO	0.0000	0.0000	0.0000	0.0000	0.0000
14319	LEAD AND COMPOUNDS	0.0668	0.4339	0.0000	0.0000	0.0000
14350	MANGANESE-MN	0.0000	0.0000	0.0000	0.0000	0.0000
14355	MANGANESE AND COMPOUNDS	0.0000	0.0000	0.0000	0.0000	0.0000
14360	MERCURY-HG	0.0000	0.0000	0.0000	0.0000	0.0000
14361	MERCURY AND COMPOUNDS	0.0153	0.1032	0.0000	0.0000	0.0000
14390	NICKEL-NI	0.0000	0.0000	0.0000	0.0000	0.0000
14391	NICKEL AND COMPOUNDS	0.0000	0.0000	0.0000	0.0000	0.0000
14460	PHOSPHORUS-P	0.0000	0.0000	0.0000	0.0000	0.0000

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GENERATING STATION

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Contam	Contam Name	Annual (TPY)	Ozone (PPD)	SMSS (TPY)	Emiss Event (TPY)	EE/SMSS (TPY)
14595	SELENIUM AND COMPOUNDS	0.6524	4.1272	0.0000	0.0000	0.0000
14650	STRONTIUM-SR	0.0000	0.0000	0.0000	0.0000	0.0000
14700	THALLIUM-TL	0.0000	0.0000	0.0000	0.0000	0.0000
14701	THALLIUM COMPOUNDS	0.0000	0.0000	0.0000	0.0000	0.0000
14760	VANADIUM	0.0000	0.0000	0.0000	0.0000	0.0000
14780	ZINC-ZN	0.0000	0.0000	0.0000	0.0000	0.0000
14785	ZINC COMPOUNDS	0.8686	5.5318	0.0000	0.0000	0.0000
20000	PM10 PART-U	641.0269	4484.3323	0.0000	0.1091	0.1091
21160	PM10 HYDROCHLORIC ACID	46.7151	292.3654	0.0000	0.0000	0.0000
21162	PM10 HYDROFLUORIC ACID	152.2806	979.0220	0.0000	0.0000	0.0000
21175	PM10 SULFURIC ACID	1.6748	13.2351	0.0000	0.0000	0.0000
21345	PM10 HEXACHLOROBENZENE	0.0000	0.0000	0.0000	0.0000	0.0000
21460	PM10 MALATHION	0.0000	0.0000	0.0000	0.0000	0.0000
21687	PM10 DIOXIN	0.0000	0.0000	0.0000	0.0000	0.0000
24023	PM10 ANTIMONY AND COMPOUNDS	0.0000	0.0000	0.0000	0.0000	0.0000
24036	PM10 ARSENIC AND COMPOUNDS	0.0000	0.0000	0.0000	0.0000	0.0000
24050	PM10 BARIUM - BA	0.0000	0.0000	0.0000	0.0000	0.0000
24051	PM10 BARIUM COMPOUNDS	0.5779	3.7286	0.0000	0.0000	0.0000
24071	PM10 BERYLLIUM COMPOUNDS	0.0000	0.0000	0.0000	0.0000	0.0000
24115	PM10 CADMIUM COMPOUNDS	0.0000	0.0000	0.0000	0.0000	0.0000
24144	PM10 COAL	19.5728	107.1172	0.0000	0.0000	0.0000
24160	PM10 CHROMIUM-CR	0.0000	0.0000	0.0000	0.0000	0.0000
24164	PM10 CHROMIUM AND COMPOUNDS	0.0000	0.0000	0.0000	0.0000	0.0000
24171	PM10 COBALT AND COMPOUNDS	0.0000	0.0000	0.0000	0.0000	0.0000
24194	PM10 COPPER COMPOUNDS	0.0000	0.0000	0.0000	0.0000	0.0000
24306	PM10 IRON 2 OXIDE - FEO	0.0000	0.0000	0.0000	0.0000	0.0000
24319	PM10 LEAD AND COMPOUNDS	0.0618	0.4010	0.0000	0.0000	0.0000
24350	PM10 MANGANESE-MN	0.0000	0.0000	0.0000	0.0000	0.0000
24355	PM10 MANGANESE COMPOUNDS	0.0000	0.0000	0.0000	0.0000	0.0000
24360	PM10 MERCURY-HG	0.0000	0.0000	0.0000	0.0000	0.0000
24361	PM10 MERCURY AND COMPOUNDS	0.0153	0.1032	0.0000	0.0000	0.0000
24390	PM10 NICKEL-NI	0.0000	0.0000	0.0000	0.0000	0.0000
24391	PM10 NICKEL AND COMPOUNDS	0.0000	0.0000	0.0000	0.0000	0.0000
24460	PM10 PHOSPHORUS-P	0.0000	0.0000	0.0000	0.0000	0.0000
24595	PM10 SELENIUM AND COMPOUNDS	0.6002	3.7970	0.0000	0.0000	0.0000
24650	PM10 STRONTIUM-SR	0.0000	0.0000	0.0000	0.0000	0.0000
24700	PM10 THALLIUM-TL	0.0000	0.0000	0.0000	0.0000	0.0000
24701	PM10 THALLIUM COMPOUNDS	0.0000	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)
24760	PM10 VANADIUM	0.0000	0.0000	0.0000	0.0000	0.0000
24780	PM10 ZINC-ZN	0.0000	0.0000	0.0000	0.0000	0.0000
24785	PM10 ZINC COMPOUNDS	0.7991	5.0893	0.0000	0.0000	0.0000
39999	TOTAL PM2.5 PARTICULATE	711.0309	4930.6388	0.0000	0.0628	0.0628
50001	VOC-UNCLASSIFIED	88.5922	651.1315	0.0000	0.0000	0.0000
50002	POLYCYCLIC ORGANIC MATTER	0.0000	0.0000	0.0000	0.0000	0.0000
51620	ACETALDEHYDE	1.7624	11.6988	0.0000	0.0000	0.0000
51640	ACROLEIN	0.7970	5.0648	0.0000	0.0000	0.0000
51680	FORMALDEHYDE	0.9869	7.1139	0.0000	0.0000	0.0000
51721	PROPIONALDEHYDE	1.1750	7.7992	0.0000	0.0000	0.0000
52414	BENZYL CHLORIDE	2.1645	14.3668	0.0000	0.0000	0.0000
52420	BENZENE	4.1809	27.1480	0.0000	0.0000	0.0000
52450	ETHYL BENZENE	0.0000	0.0000	0.0000	0.0000	0.0000
52490	TOLUENE	0.6637	4.2171	0.0000	0.0000	0.0000
52510	XYLENE-U	0.0000	0.0000	0.0000	0.0000	0.0000
52512	META-XYLENE	0.0000	0.0000	0.0000	0.0000	0.0000
52514	ORTHO-XYLENE	0.0000	0.0000	0.0000	0.0000	0.0000
52706	BIS 2-ETHYLHEXYL PHTHALATE DEHP	0.0000	0.0000	0.0000	0.0000	0.0000
53125	METHYL BROMIDE	0.4398	2.7943	0.0000	0.0000	0.0000
53126	BROMOFORM	0.0000	0.0000	0.0000	0.0000	0.0000
53220	CHLOROFORM	0.0000	0.0000	0.0000	0.0000	0.0000
53250	METHYLENE CHLORIDE	0.7970	5.0648	0.0000	0.0000	0.0000
53260	ETHYL CHLORIDE	0.0000	0.0000	0.0000	0.0000	0.0000
53270	1,2-DICHLOROETHANE	0.0000	0.0000	0.0000	0.0000	0.0000
53280	METHYL CHLORIDE	1.6388	10.8777	0.0000	0.0000	0.0000
54065	METHYL ETHYL KETONE	1.2059	8.0045	0.0000	0.0000	0.0000
54200	ISOPHORONE	1.7934	11.9041	0.0000	0.0000	0.0000
55003	DECENE,1-	0.0000	0.0000	0.0000	0.0000	0.0000
55176	1-BUTENE	0.0000	0.0000	0.0000	0.0000	0.0000
55320	HEPTENES MIXED ISOMERS	0.0000	0.0000	0.0000	0.0000	0.0000
55527	CIS-2-PENTENE	0.0000	0.0000	0.0000	0.0000	0.0000
55550	PERCHLOROETHYLENE	0.0000	0.0000	0.0000	0.0000	0.0000
56050	CYCLOHEXANE	0.0000	0.0000	0.0000	0.0000	0.0000
56550	ETHANE	0.0000	0.0000	0.0000	0.0000	0.0000
56575	HEPTANE	0.0000	0.0000	0.0000	0.0000	0.0000
56590	HEXENE	0.0000	0.0000	0.0000	0.0000	0.0000
56600	HEXANE	15.3263	157.1899	0.0000	0.0000	0.0000
56608	DIMETHYL PENTANE, 2,4-	0.0000	0.0000	0.0000	0.0000	0.0000

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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	0.0000	0.0000	0.0000	0.0000	0.0000
56750	PENTANE	0.0000	0.0000	0.0000	0.0000	0.0000
56752	N-PENTANE	0.0000	0.0000	0.0000	0.0000	0.0000
56775	PROPANE	0.0000	0.0000	0.0000	0.0000	0.0000
58241	CYANIDE AND COMPOUNDS	8.0353	52.1764	0.0000	0.0000	0.0000
58650	CARBON DISULFIDE	0.3573	2.2705	0.0000	0.0000	0.0000
58870	DIMETHYL SULFATE	0.0000	0.0000	0.0000	0.0000	0.0000
59807	METHYLHYDRAZINE	0.4673	2.9690	0.0000	0.0000	0.0000
70050	AMMONIA	217.8654	1329.7168	0.0000	3.4000	3.4000
70200	HYDROGEN CHLORIDE	0.0000	0.0000	0.0000	0.0000	0.0000
70250	HYDROGEN FLUORIDE	0.0000	0.0000	0.0000	0.0000	0.0000
70400	NITROGEN OXIDES	5012.8079	37937.6544	0.0000	0.0000	0.0000
70510	SULFUR DIOXIDE	28498.1813	192619.4836	0.0000	0.0000	0.0000
90300	CARBON MONOXIDE	4154.9089	29894.8767	0.0000	0.0702	0.0702

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Contam	Contam Name	Annual (TPY)	Ozone (PPD)	SMSS (TPY)	Emiss Event (TPY)	EE/SMSS (TPY)
11160	HYDROCHLORIC ACID	46.7151	292.3654	0.0000	0.0000	0.0000
11162	HYDROFLUORIC ACID	152.2806	979.0220	0.0000	0.0000	0.0000
11345	HEXACHLOROBENZENE	0.0000	0.0000	0.0000	0.0000	0.0000
11687	DIOXIN	0.0000	0.0000	0.0000	0.0000	0.0000
14023	ANTIMONY AND COMPOUNDS	0.0000	0.0000	0.0000	0.0000	0.0000
14036	ARSENIC AND COMPOUNDS	0.0000	0.0000	0.0000	0.0000	0.0000
14071	BERYLLIUM AND COMPOUNDS	0.0000	0.0000	0.0000	0.0000	0.0000
14115	CADMIUM AND COMPOUNDS	0.0000	0.0000	0.0000	0.0000	0.0000
14160	CHROMIUM-CR	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	0.0668	0.4339	0.0000	0.0000	0.0000
14350	MANGANESE-MN	0.0000	0.0000	0.0000	0.0000	0.0000
14355	MANGANESE AND COMPOUNDS	0.0000	0.0000	0.0000	0.0000	0.0000
14360	MERCURY-HG	0.0000	0.0000	0.0000	0.0000	0.0000
14361	MERCURY AND COMPOUNDS	0.0153	0.1032	0.0000	0.0000	0.0000
14390	NICKEL-NI	0.0000	0.0000	0.0000	0.0000	0.0000
14391	NICKEL AND COMPOUNDS	0.0000	0.0000	0.0000	0.0000	0.0000
14460	PHOSPHORUS-P	0.0000	0.0000	0.0000	0.0000	0.0000
14595	SELENIUM AND COMPOUNDS	0.6524	4.1272	0.0000	0.0000	0.0000
21160	PM10 HYDROCHLORIC ACID	46.7151	292.3654	0.0000	0.0000	0.0000
21162	PM10 HYDROFLUORIC ACID	152.2806	979.0220	0.0000	0.0000	0.0000
21345	PM10 HEXACHLOROBENZENE	0.0000	0.0000	0.0000	0.0000	0.0000
21687	PM10 DIOXIN	0.0000	0.0000	0.0000	0.0000	0.0000
24023	PM10 ANTIMONY AND COMPOUNDS	0.0000	0.0000	0.0000	0.0000	0.0000
24036	PM10 ARSENIC AND COMPOUNDS	0.0000	0.0000	0.0000	0.0000	0.0000
24071	PM10 BERYLLIUM COMPOUNDS	0.0000	0.0000	0.0000	0.0000	0.0000
24115	PM10 CADMIUM COMPOUNDS	0.0000	0.0000	0.0000	0.0000	0.0000
24160	PM10 CHROMIUM-CR	0.0000	0.0000	0.0000	0.0000	0.0000
24164	PM10 CHROMIUM AND COMPOUNDS	0.0000	0.0000	0.0000	0.0000	0.0000
24171	PM10 COBALT AND COMPOUNDS	0.0000	0.0000	0.0000	0.0000	0.0000
24319	PM10 LEAD AND COMPOUNDS	0.0618	0.4010	0.0000	0.0000	0.0000
24350	PM10 MANGANESE-MN	0.0000	0.0000	0.0000	0.0000	0.0000
24355	PM10 MANGANESE COMPOUNDS	0.0000	0.0000	0.0000	0.0000	0.0000
24360	PM10 MERCURY-HG	0.0000	0.0000	0.0000	0.0000	0.0000
24361	PM10 MERCURY AND COMPOUNDS	0.0153	0.1032	0.0000	0.0000	0.0000
24390	PM10 NICKEL-NI	0.0000	0.0000	0.0000	0.0000	0.0000
24391	PM10 NICKEL AND COMPOUNDS	0.0000	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)
24460	PM10 PHOSPHORUS-P	0.0000	0.0000	0.0000	0.0000	0.0000
24595	PM10 SELENIUM AND COMPOUNDS	0.6002	3.7970	0.0000	0.0000	0.0000
50002	POLYCYCLIC ORGANIC MATTER	0.0000	0.0000	0.0000	0.0000	0.0000
51620	ACETALDEHYDE	1.7624	11.6988	0.0000	0.0000	0.0000
51640	ACROLEIN	0.7970	5.0648	0.0000	0.0000	0.0000
51680	FORMALDEHYDE	0.9869	7.1139	0.0000	0.0000	0.0000
51721	PROPIONALDEHYDE	1.1750	7.7992	0.0000	0.0000	0.0000
52414	BENZYL CHLORIDE	2.1645	14.3668	0.0000	0.0000	0.0000
52420	BENZENE	4.1809	27.1480	0.0000	0.0000	0.0000
52450	ETHYL BENZENE	0.0000	0.0000	0.0000	0.0000	0.0000
52490	TOLUENE	0.6637	4.2171	0.0000	0.0000	0.0000
52510	XYLENE-U	0.0000	0.0000	0.0000	0.0000	0.0000
52512	META-XYLENE	0.0000	0.0000	0.0000	0.0000	0.0000
52514	ORTHO-XYLENE	0.0000	0.0000	0.0000	0.0000	0.0000
52706	BIS 2-ETHYLHEXYL PHTHALATE DEHP	0.0000	0.0000	0.0000	0.0000	0.0000
53125	METHYL BROMIDE	0.4398	2.7943	0.0000	0.0000	0.0000
53126	BROMOFORM	0.0000	0.0000	0.0000	0.0000	0.0000
53220	CHLOROFORM	0.0000	0.0000	0.0000	0.0000	0.0000
53250	METHYLENE CHLORIDE	0.7970	5.0648	0.0000	0.0000	0.0000
53260	ETHYL CHLORIDE	0.0000	0.0000	0.0000	0.0000	0.0000
53270	1,2-DICHLOROETHANE	0.0000	0.0000	0.0000	0.0000	0.0000
53280	METHYL CHLORIDE	1.6388	10.8777	0.0000	0.0000	0.0000
54200	ISOPHORONE	1.7934	11.9041	0.0000	0.0000	0.0000
55550	PERCHLOROETHYLENE	0.0000	0.0000	0.0000	0.0000	0.0000
56600	HEXANE	15.3263	157.1899	0.0000	0.0000	0.0000
56730	N-HEXANE	0.0000	0.0000	0.0000	0.0000	0.0000
58241	CYANIDE AND COMPOUNDS	8.0353	52.1764	0.0000	0.0000	0.0000
58650	CARBON DISULFIDE	0.3573	2.2705	0.0000	0.0000	0.0000
58870	DIMETHYL SULFATE	0.0000	0.0000	0.0000	0.0000	0.0000
59807	METHYLHYDRAZINE	0.4673	2.9690	0.0000	0.0000	0.0000
70200	HYDROGEN CHLORIDE	0.0000	0.0000	0.0000	0.0000	0.0000
70250	HYDROGEN FLUORIDE	0.0000	0.0000	0.0000	0.0000	0.0000
Total		439.9888	2874.3956	0.0000	0.0000	0.0000