



2023 CONTAMINANT SUMMARY REPORT

July 15, 2024

4:34 pm

CN : CN604670034

Organization : MAJOR OAK POWER LLC

RN : RN100226570

Account : RI0035C

Site : TWIN OAKS

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	423.8833	2544.2816	0.0000	0.0870	0.0870
VOC	2.1201	11.0920	0.0000	0.0000	0.0000
CO	126.0028	753.9433	0.0000	0.0000	0.0000
NOX	1903.1953	10979.8642	0.0000	0.0000	0.0000
SO2	2126.0924	12231.5351	0.0000	0.0000	0.0000
PB	0.0141	0.0991	0.0000	0.0000	0.0000
PM10	476.2577	2831.6048	0.0000	0.0870	0.0870

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Contam	Contam Name	Annual (TPY)	Ozone (PPD)	SMSS (TPY)	Emiss Event (TPY)	EE/SMSS (TPY)
10000	PART-U	569.6644	3336.6007	0.0000	0.0870	0.0870
11000	PART - CHEMICAL-U	0.0000	0.0000	0.0000	0.0000	0.0000
11160	HYDROCHLORIC ACID	10.0573	57.8290	0.0000	0.0000	0.0000
11162	HYDROFLUORIC ACID	10.0569	57.8266	0.0000	0.0000	0.0000
11175	SULFURIC ACID	10.6304	61.1574	0.0000	0.0000	0.0000
14000	PART-MINERAL-U	3.4540	18.9257	0.0000	0.0000	0.0000
14030	ARSENIC - AS	0.0116	0.0702	0.0000	0.0000	0.0000
14050	BARIUM - BA	0.0972	0.5620	0.0000	0.0000	0.0000
14051	BARIUM COMPOUNDS	0.0000	0.0000	0.0000	0.0000	0.0000
14123	CALCIUM CARBONATE-CACO3	2.4910	13.6544	0.0000	0.0000	0.0000
14144	COAL	0.0000	0.0000	0.0000	0.0000	0.0000
14145	LIGNITE DUST	1.7520	9.6000	0.0000	0.0000	0.0000
14164	CHROMIUM AND COMPOUNDS	0.0494	0.2980	0.0000	0.0000	0.0000
14190	COPPER-CU	0.2661	1.5339	0.0000	0.0000	0.0000
14310	LEAD-PB	0.0141	0.0991	0.0000	0.0000	0.0000
14350	MANGANESE-MN	0.6695	6.2795	0.0000	0.0000	0.0000
14355	MANGANESE AND COMPOUNDS	0.0000	0.0000	0.0000	0.0000	0.0000
14360	MERCURY-HG	0.0171	0.0996	0.0000	0.0000	0.0000
14390	NICKEL-NI	0.0456	0.2672	0.0000	0.0000	0.0000
14570	SAND	0.0016	0.0083	0.0000	0.0000	0.0000
14590	SELENIUM-SE	0.0151	0.0909	0.0000	0.0000	0.0000
14760	VANADIUM	0.5230	3.0177	0.0000	0.0000	0.0000
20000	PM10 PART-U	439.9324	2623.6657	0.0000	0.0870	0.0870
21160	PM10 HYDROCHLORIC ACID	10.0573	57.8290	0.0000	0.0000	0.0000
21162	PM10 HYDROFLUORIC ACID	10.0569	57.8266	0.0000	0.0000	0.0000
21175	PM10 SULFURIC ACID	10.6304	61.1574	0.0000	0.0000	0.0000
24000	PM10 PART-MINERAL-U	2.4730	13.5554	0.0000	0.0000	0.0000
24030	PM10 ARSENIC - AS	0.0116	0.0702	0.0000	0.0000	0.0000



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24050	PM10 BARIUM - BA	0.0972	0.5620	0.0000	0.0000	0.0000
24145	PM10 LIGNITE DUST	1.7160	9.4030	0.0000	0.0000	0.0000
24164	PM10 CHROMIUM AND COMPOUNDS	0.0494	0.2980	0.0000	0.0000	0.0000
24190	PM10 COPPER-CU	0.2661	1.5339	0.0000	0.0000	0.0000
24310	PM10 LEAD-PB	0.0115	0.0674	0.0000	0.0000	0.0000
24350	PM10 MANGANESE-MN	0.3535	2.1525	0.0000	0.0000	0.0000
24360	PM10 MERCURY-HG	0.0171	0.0996	0.0000	0.0000	0.0000
24390	PM10 NICKEL-NI	0.0456	0.2672	0.0000	0.0000	0.0000
24570	PM10 SAND	0.0016	0.0083	0.0000	0.0000	0.0000
24590	PM10 SELENIUM-SE	0.0151	0.0909	0.0000	0.0000	0.0000
24760	PM10 VANADIUM	0.5230	3.0177	0.0000	0.0000	0.0000
39999	TOTAL PM2.5 PARTICULATE	423.8833	2544.2816	0.0000	0.0870	0.0870
50001	VOC-UNCLASSIFIED	2.1025	10.9930	0.0000	0.0000	0.0000
51600	ALDEHYDES-U	0.0000	0.0000	0.0000	0.0000	0.0000
51620	ACETALDEHYDE	0.0001	0.0001	0.0000	0.0000	0.0000
51640	ACROLEIN	0.0001	0.0001	0.0000	0.0000	0.0000
51680	FORMALDEHYDE	0.0001	0.0001	0.0000	0.0000	0.0000
52420	BENZENE	0.0001	0.0001	0.0000	0.0000	0.0000
52470	POLYNUCLEAR AROMATICS	0.0000	0.0000	0.0000	0.0000	0.0000
52490	TOLUENE	0.0001	0.0001	0.0000	0.0000	0.0000
53220	CHLOROFORM	0.0170	0.0984	0.0000	0.0000	0.0000
55150	1,3- BUTADIENE	0.0001	0.0001	0.0000	0.0000	0.0000
60000	METHANE	0.0000	0.0000	0.0000	0.0000	0.0000
70050	AMMONIA	33.6965	194.1605	0.0000	0.0000	0.0000
70110	CHLORINE	0.0201	0.1152	0.0000	0.0000	0.0000
70400	NITROGEN OXIDES	1903.1953	10979.8642	0.0000	0.0000	0.0000
70510	SULFUR DIOXIDE	2126.0924	12231.5351	0.0000	0.0000	0.0000
70516	SULFURIC ACID VAPOR	0.0000	0.0000	0.0000	0.0000	0.0000
90300	CARBON MONOXIDE	126.0028	753.9433	0.0000	0.0000	0.0000



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HAPS SUMMARY REPORT

Contam	Contam Name	Annual (TPY)	Ozone (PPD)	SMSS (TPY)	Emiss Event (TPY)	EE/SMSS (TPY)
11160	HYDROCHLORIC ACID	10.0573	57.8290	0.0000	0.0000	0.0000
11162	HYDROFLUORIC ACID	10.0569	57.8266	0.0000	0.0000	0.0000
14030	ARSENIC - AS	0.0116	0.0702	0.0000	0.0000	0.0000
14164	CHROMIUM AND COMPOUNDS	0.0494	0.2980	0.0000	0.0000	0.0000
14310	LEAD-PB	0.0141	0.0991	0.0000	0.0000	0.0000
14350	MANGANESE-MN	0.6695	6.2795	0.0000	0.0000	0.0000
14355	MANGANESE AND COMPOUNDS	0.0000	0.0000	0.0000	0.0000	0.0000
14360	MERCURY-HG	0.0171	0.0996	0.0000	0.0000	0.0000
14390	NICKEL-NI	0.0456	0.2672	0.0000	0.0000	0.0000
14590	SELENIUM-SE	0.0151	0.0909	0.0000	0.0000	0.0000
21160	PM10 HYDROCHLORIC ACID	10.0573	57.8290	0.0000	0.0000	0.0000
21162	PM10 HYDROFLUORIC ACID	10.0569	57.8266	0.0000	0.0000	0.0000
24030	PM10 ARSENIC - AS	0.0116	0.0702	0.0000	0.0000	0.0000
24164	PM10 CHROMIUM AND COMPOUNDS	0.0494	0.2980	0.0000	0.0000	0.0000
24310	PM10 LEAD-PB	0.0115	0.0674	0.0000	0.0000	0.0000
24350	PM10 MANGANESE-MN	0.3535	2.1525	0.0000	0.0000	0.0000
24360	PM10 MERCURY-HG	0.0171	0.0996	0.0000	0.0000	0.0000
24390	PM10 NICKEL-NI	0.0456	0.2672	0.0000	0.0000	0.0000
24590	PM10 SELENIUM-SE	0.0151	0.0909	0.0000	0.0000	0.0000
51620	ACETALDEHYDE	0.0001	0.0001	0.0000	0.0000	0.0000
51640	ACROLEIN	0.0001	0.0001	0.0000	0.0000	0.0000
51680	FORMALDEHYDE	0.0001	0.0001	0.0000	0.0000	0.0000
52420	BENZENE	0.0001	0.0001	0.0000	0.0000	0.0000
52470	POLYNUCLEAR AROMATICS	0.0000	0.0000	0.0000	0.0000	0.0000
52490	TOLUENE	0.0001	0.0001	0.0000	0.0000	0.0000
53220	CHLOROFORM	0.0170	0.0984	0.0000	0.0000	0.0000
55150	1,3- BUTADIENE	0.0001	0.0001	0.0000	0.0000	0.0000
70110	CHLORINE	0.0201	0.1152	0.0000	0.0000	0.0000
Total		41.5923	241.7757	0.0000	0.0000	0.0000