



2023 CONTAMINANT SUMMARY REPORT

June 28, 2024

3:55 pm

CN : CN602881955

Organization : OAK GROVE MANAGEMENT COMPANY LLC

RN : RN100216191

Account : RI0017E

Site : OAK GROVE STEAM ELECTRIC STATION

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	1342.0058	7336.8513	0.0000	0.0080	0.0080
VOC	35.6541	205.9140	0.0000	0.2694	0.2694
CO	14333.1300	75671.2042	0.0000	16.6508	16.6508
NOX	4373.6961	22089.2403	0.0000	0.0000	0.0000
SO2	8195.7211	44911.4854	0.0000	4.6030	4.6030
PB	0.0370	0.2019	0.0000	0.0000	0.0000
PM10	1344.5725	7346.6446	0.0000	0.5925	0.5925

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Contam	Contam Name	Annual (TPY)	Ozone (PPD)	SMSS (TPY)	Emiss Event (TPY)	EE/SMSS (TPY)
10000	PART-U	1253.0463	6836.6681	0.0000	0.8372	0.8372
11175	SULFURIC ACID	98.4891	544.8913	0.0000	0.1411	0.1411
14023	ANTIMONY AND COMPOUNDS	0.1012	0.5540	0.0000	0.0000	0.0000
14036	ARSENIC AND COMPOUNDS	0.0173	0.0945	0.0000	0.0000	0.0000
14051	BARIUM COMPOUNDS	0.1801	0.9858	0.0000	0.0000	0.0000
14071	BERYLLIUM AND COMPOUNDS	0.0062	0.0333	0.0000	0.0000	0.0000
14115	CADMIUM AND COMPOUNDS	0.0110	0.0600	0.0000	0.0000	0.0000
14164	CHROMIUM AND COMPOUNDS	0.2376	1.3043	0.0000	0.0000	0.0000
14194	COPPER COMPOUNDS	0.1016	0.5582	0.0000	0.0000	0.0000
14319	LEAD AND COMPOUNDS	0.0370	0.2019	0.0000	0.0000	0.0000
14355	MANGANESE AND COMPOUNDS	0.1177	0.6458	0.0000	0.0000	0.0000
14361	MERCURY AND COMPOUNDS	0.1492	0.9030	0.0000	0.0000	0.0000
14391	NICKEL AND COMPOUNDS	0.4332	2.3807	0.0000	0.0000	0.0000
14595	SELENIUM AND COMPOUNDS	0.8453	4.6159	0.0000	0.0000	0.0000
14611	SILVER COMPOUNDS	0.0688	0.3783	0.0000	0.0000	0.0000
14701	THALLIUM COMPOUNDS	0.2241	1.2067	0.0000	0.0000	0.0000
14760	VANADIUM	0.0444	0.2420	0.0000	0.0000	0.0000
14785	ZINC COMPOUNDS	1.6028	8.8045	0.0000	0.0000	0.0000
20000	PM10 PART-U	1241.9059	6738.7844	0.0000	0.4514	0.4514
21175	PM10 SULFURIC ACID	98.4891	584.8913	0.0000	0.1411	0.1411
24023	PM10 ANTIMONY AND COMPOUNDS	0.1012	0.5540	0.0000	0.0000	0.0000
24036	PM10 ARSENIC AND COMPOUNDS	0.0173	0.0945	0.0000	0.0000	0.0000
24051	PM10 BARIUM COMPOUNDS	0.1801	0.9858	0.0000	0.0000	0.0000
24071	PM10 BERYLLIUM COMPOUNDS	0.0062	0.0333	0.0000	0.0000	0.0000
24115	PM10 CADMIUM COMPOUNDS	0.0110	0.0600	0.0000	0.0000	0.0000
24164	PM10 CHROMIUM AND COMPOUNDS	0.2376	1.3043	0.0000	0.0000	0.0000
24194	PM10 COPPER COMPOUNDS	0.1016	0.5582	0.0000	0.0000	0.0000
24319	PM10 LEAD AND COMPOUNDS	0.0370	0.2019	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)
24355	PM10 MANGANESE COMPOUNDS	0.1177	0.6458	0.0000	0.0000	0.0000
24361	PM10 MERCURY AND COMPOUNDS	0.1492	0.9030	0.0000	0.0000	0.0000
24391	PM10 NICKEL AND COMPOUNDS	0.4332	2.3807	0.0000	0.0000	0.0000
24595	PM10 SELENIUM AND COMPOUNDS	0.8453	4.6159	0.0000	0.0000	0.0000
24611	PM10 SILVER COMPOUNDS	0.0688	0.3783	0.0000	0.0000	0.0000
24701	PM10 THALLIUM COMPOUNDS	0.2241	1.2067	0.0000	0.0000	0.0000
24760	PM10 VANADIUM	0.0444	0.2420	0.0000	0.0000	0.0000
24785	PM10 ZINC COMPOUNDS	1.6028	8.8045	0.0000	0.0000	0.0000
39999	TOTAL PM2.5 PARTICULATE	1342.0058	7336.8513	0.0000	0.0080	0.0080
50001	VOC-UNCLASSIFIED	30.1783	175.8545	0.0000	0.2694	0.2694
51550	PHENOL	0.1519	0.8334	0.0000	0.0000	0.0000
51649	BENZOIC ACID	2.3879	13.1091	0.0000	0.0000	0.0000
52240	BENZIDINE	2.2361	12.2758	0.0000	0.0000	0.0000
52490	TOLUENE	0.5295	2.9062	0.0000	0.0000	0.0000
52705	DIOCTYLPHTHALATE, N-	0.1704	0.9350	0.0000	0.0000	0.0000
53250	METHYLENE CHLORIDE	1.4337	7.8706	0.0000	0.0000	0.0000
70050	AMMONIA	31.8829	201.2455	0.0000	0.0000	0.0000
70200	HYDROGEN CHLORIDE	32.1364	177.2026	0.0000	0.0941	0.0941
70250	HYDROGEN FLUORIDE	7.1574	39.4254	0.0000	0.0547	0.0547
70400	NITROGEN OXIDES	4373.6961	22089.2403	0.0000	0.0000	0.0000
70510	SULFUR DIOXIDE	8195.7211	44911.4854	0.0000	4.6030	4.6030
90300	CARBON MONOXIDE	14333.1300	75671.2042	0.0000	16.6508	16.6508



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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	0.1012	0.5540	0.0000	0.0000	0.0000
14036	ARSENIC AND COMPOUNDS	0.0173	0.0945	0.0000	0.0000	0.0000
14071	BERYLLIUM AND COMPOUNDS	0.0062	0.0333	0.0000	0.0000	0.0000
14115	CADMIUM AND COMPOUNDS	0.0110	0.0600	0.0000	0.0000	0.0000
14164	CHROMIUM AND COMPOUNDS	0.2376	1.3043	0.0000	0.0000	0.0000
14319	LEAD AND COMPOUNDS	0.0370	0.2019	0.0000	0.0000	0.0000
14355	MANGANESE AND COMPOUNDS	0.1177	0.6458	0.0000	0.0000	0.0000
14361	MERCURY AND COMPOUNDS	0.1492	0.9030	0.0000	0.0000	0.0000
14391	NICKEL AND COMPOUNDS	0.4332	2.3807	0.0000	0.0000	0.0000
14595	SELENIUM AND COMPOUNDS	0.8453	4.6159	0.0000	0.0000	0.0000
24023	PM10 ANTIMONY AND COMPOUNDS	0.1012	0.5540	0.0000	0.0000	0.0000
24036	PM10 ARSENIC AND COMPOUNDS	0.0173	0.0945	0.0000	0.0000	0.0000
24071	PM10 BERYLLIUM COMPOUNDS	0.0062	0.0333	0.0000	0.0000	0.0000
24115	PM10 CADMIUM COMPOUNDS	0.0110	0.0600	0.0000	0.0000	0.0000
24164	PM10 CHROMIUM AND COMPOUNDS	0.2376	1.3043	0.0000	0.0000	0.0000
24319	PM10 LEAD AND COMPOUNDS	0.0370	0.2019	0.0000	0.0000	0.0000
24355	PM10 MANGANESE COMPOUNDS	0.1177	0.6458	0.0000	0.0000	0.0000
24361	PM10 MERCURY AND COMPOUNDS	0.1492	0.9030	0.0000	0.0000	0.0000
24391	PM10 NICKEL AND COMPOUNDS	0.4332	2.3807	0.0000	0.0000	0.0000
24595	PM10 SELENIUM AND COMPOUNDS	0.8453	4.6159	0.0000	0.0000	0.0000
51550	PHENOL	0.1519	0.8334	0.0000	0.0000	0.0000
52240	BENZIDINE	2.2361	12.2758	0.0000	0.0000	0.0000
52490	TOLUENE	0.5295	2.9062	0.0000	0.0000	0.0000
53250	METHYLENE CHLORIDE	1.4337	7.8706	0.0000	0.0000	0.0000
70200	HYDROGEN CHLORIDE	32.1364	177.2026	0.0000	0.0941	0.0941
70250	HYDROGEN FLUORIDE	7.1574	39.4254	0.0000	0.0547	0.0547
Total		47.5564	262.1008	0.0000	0.1488	0.1488