



# 2023 CONTAMINANT SUMMARY REPORT

July 25, 2024

2:19 pm

**CN :** CN600253637

**Organization :** LOWER COLORADO RIVER AUTHORITY

**RN :** RN100226844

**Account :** FC0018G

**Site :** FAYETTE POWER PROJECT

**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	700.7712	4354.2622	0.0000	0.0000	0.0000
VOC	29.1081	171.9642	0.0000	0.0000	0.0000
CO	5405.3273	35950.1860	0.0000	0.0000	0.0000
NOX	5362.9303	33667.8700	0.0000	0.1904	0.1904
SO2	578.3536	4350.5100	0.0000	1.0921	1.0921
PB	0.1006	0.7200	0.0000	0.0000	0.0000
PM10	723.9416	4603.9971	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	680.2614	4303.9564	0.0000	0.0000	0.0000
11160	HYDROCHLORIC ACID	8.2686	55.3800	0.0000	0.0000	0.0000
11162	HYDROFLUORIC ACID	6.9413	47.0600	0.0000	0.0000	0.0000
11175	SULFURIC ACID	20.2772	144.7100	0.0000	0.0000	0.0000
14023	ANTIMONY AND COMPOUNDS	0.0143	0.0800	0.0000	0.0000	0.0000
14036	ARSENIC AND COMPOUNDS	0.0536	0.2900	0.0000	0.0000	0.0000
14050	BARIUM - BA	1.8736	10.8000	0.0000	0.0000	0.0000
14070	BERYLLIUM-BE	0.0039	0.0200	0.0000	0.0000	0.0000
14115	CADMIUM AND COMPOUNDS	0.0618	0.3300	0.0000	0.0000	0.0000
14144	COAL	36.9568	210.9495	0.0000	0.0000	0.0000
14164	CHROMIUM AND COMPOUNDS	0.2109	1.1500	0.0000	0.0000	0.0000
14171	COBALT AND COMPOUNDS	0.0634	0.3400	0.0000	0.0000	0.0000
14319	LEAD AND COMPOUNDS	0.1006	0.7200	0.0000	0.0000	0.0000
14355	MANGANESE AND COMPOUNDS	0.0624	0.3300	0.0000	0.0000	0.0000
14360	MERCURY-HG	0.0436	0.2800	0.0000	0.0000	0.0000
14391	NICKEL AND COMPOUNDS	0.2774	1.5100	0.0000	0.0000	0.0000
14595	SELENIUM AND COMPOUNDS	0.0206	0.1200	0.0000	0.0000	0.0000
20000	PM10 PART-U	667.4810	4234.1450	0.0000	0.0000	0.0000
21160	PM10 HYDROCHLORIC ACID	8.2686	55.3800	0.0000	0.0000	0.0000
21162	PM10 HYDROFLUORIC ACID	6.9413	47.0600	0.0000	0.0000	0.0000
21175	PM10 SULFURIC ACID	20.2772	144.7100	0.0000	0.0000	0.0000
24023	PM10 ANTIMONY AND COMPOUNDS	0.0143	0.0800	0.0000	0.0000	0.0000
24036	PM10 ARSENIC AND COMPOUNDS	0.0536	0.2900	0.0000	0.0000	0.0000
24050	PM10 BARIUM - BA	1.8736	10.8000	0.0000	0.0000	0.0000
24070	PM10 BERYLLIUM-BE	0.0039	0.0200	0.0000	0.0000	0.0000
24115	PM10 CADMIUM COMPOUNDS	0.0618	0.3300	0.0000	0.0000	0.0000
24144	PM10 COAL	18.1874	106.7321	0.0000	0.0000	0.0000
24164	PM10 CHROMIUM AND COMPOUNDS	0.2109	1.1500	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)
24171	PM10 COBALT AND COMPOUNDS	0.0634	0.3400	0.0000	0.0000	0.0000
24319	PM10 LEAD AND COMPOUNDS	0.1006	0.7200	0.0000	0.0000	0.0000
24355	PM10 MANGANESE COMPOUNDS	0.0624	0.3300	0.0000	0.0000	0.0000
24360	PM10 MERCURY-HG	0.0436	0.2800	0.0000	0.0000	0.0000
24391	PM10 NICKEL AND COMPOUNDS	0.2774	1.5100	0.0000	0.0000	0.0000
24595	PM10 SELENIUM AND COMPOUNDS	0.0206	0.1200	0.0000	0.0000	0.0000
39999	TOTAL PM2.5 PARTICULATE	700.7712	4354.2622	0.0000	0.0000	0.0000
50001	VOC-UNCLASSIFIED	18.8180	116.2112	0.0000	0.0000	0.0000
52420	BENZENE	0.1865	1.0200	0.0000	0.0000	0.0000
52450	ETHYL BENZENE	0.0188	0.0600	0.0000	0.0000	0.0000
52490	TOLUENE	0.0511	0.1600	0.0000	0.0000	0.0000
52510	XYLENE-U	0.0075	0.0200	0.0000	0.0000	0.0000
53290	1,1,1-TRICHLOROETHANE	0.0000	0.0100	0.0000	0.0000	0.0000
59003	GASOLINE	0.2530	1.3780	0.0000	0.0000	0.0000
59150	DIESEL	0.0010	0.0050	0.0000	0.0000	0.0000
59200	FUEL OIL-U	9.7722	53.1100	0.0000	0.0000	0.0000
70400	NITROGEN OXIDES	5362.9303	33667.8700	0.0000	0.1904	0.1904
70510	SULFUR DIOXIDE	578.3536	4350.5100	0.0000	1.0921	1.0921
90300	CARBON MONOXIDE	5405.3273	35950.1860	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	8.2686	55.3800	0.0000	0.0000	0.0000
11162	HYDROFLUORIC ACID	6.9413	47.0600	0.0000	0.0000	0.0000
14023	ANTIMONY AND COMPOUNDS	0.0143	0.0800	0.0000	0.0000	0.0000
14036	ARSENIC AND COMPOUNDS	0.0536	0.2900	0.0000	0.0000	0.0000
14070	BERYLLIUM-BE	0.0039	0.0200	0.0000	0.0000	0.0000
14115	CADMIUM AND COMPOUNDS	0.0618	0.3300	0.0000	0.0000	0.0000
14164	CHROMIUM AND COMPOUNDS	0.2109	1.1500	0.0000	0.0000	0.0000
14171	COBALT AND COMPOUNDS	0.0634	0.3400	0.0000	0.0000	0.0000
14319	LEAD AND COMPOUNDS	0.1006	0.7200	0.0000	0.0000	0.0000
14355	MANGANESE AND COMPOUNDS	0.0624	0.3300	0.0000	0.0000	0.0000
14360	MERCURY-HG	0.0436	0.2800	0.0000	0.0000	0.0000
14391	NICKEL AND COMPOUNDS	0.2774	1.5100	0.0000	0.0000	0.0000
14595	SELENIUM AND COMPOUNDS	0.0206	0.1200	0.0000	0.0000	0.0000
21160	PM10 HYDROCHLORIC ACID	8.2686	55.3800	0.0000	0.0000	0.0000
21162	PM10 HYDROFLUORIC ACID	6.9413	47.0600	0.0000	0.0000	0.0000
24023	PM10 ANTIMONY AND COMPOUNDS	0.0143	0.0800	0.0000	0.0000	0.0000
24036	PM10 ARSENIC AND COMPOUNDS	0.0536	0.2900	0.0000	0.0000	0.0000
24070	PM10 BERYLLIUM-BE	0.0039	0.0200	0.0000	0.0000	0.0000
24115	PM10 CADMIUM COMPOUNDS	0.0618	0.3300	0.0000	0.0000	0.0000
24164	PM10 CHROMIUM AND COMPOUNDS	0.2109	1.1500	0.0000	0.0000	0.0000
24171	PM10 COBALT AND COMPOUNDS	0.0634	0.3400	0.0000	0.0000	0.0000
24319	PM10 LEAD AND COMPOUNDS	0.1006	0.7200	0.0000	0.0000	0.0000
24355	PM10 MANGANESE COMPOUNDS	0.0624	0.3300	0.0000	0.0000	0.0000
24360	PM10 MERCURY-HG	0.0436	0.2800	0.0000	0.0000	0.0000
24391	PM10 NICKEL AND COMPOUNDS	0.2774	1.5100	0.0000	0.0000	0.0000
24595	PM10 SELENIUM AND COMPOUNDS	0.0206	0.1200	0.0000	0.0000	0.0000
52420	BENZENE	0.1865	1.0200	0.0000	0.0000	0.0000
52450	ETHYL BENZENE	0.0188	0.0600	0.0000	0.0000	0.0000
52490	TOLUENE	0.0511	0.1600	0.0000	0.0000	0.0000
52510	XYLENE-U	0.0075	0.0200	0.0000	0.0000	0.0000
53290	1,1,1-TRICHLOROETHANE	0.0000	0.0100	0.0000	0.0000	0.0000
Total		32.5087	216.4900	0.0000	0.0000	0.0000