



# 2023 CONTAMINANT SUMMARY REPORT

July 26, 2024

10:47 am

**CN :** CN600253637

**Organization :** LOWER COLORADO RIVER AUTHORITY

**RN :** RN102038486

**Account :** BC0015L

**Site :** SIM GIDEON POWER PLANT

**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	48.6934	502.9702	0.0000	0.0000	0.0000
VOC	4.9657	51.0563	0.0000	0.0000	0.0000
CO	41.1846	451.0839	0.0000	0.0000	0.0000
NOX	903.7305	9071.7347	0.0000	0.0000	0.0000
SO2	4.4086	53.8780	0.0000	0.0000	0.0000
PB	0.0032	0.0330	0.0000	0.0000	0.0000
PM10	48.7488	503.3644	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	48.7724	503.0131	0.0000	0.0000	0.0000
14115	CADMIUM AND COMPOUNDS	0.0071	0.0726	0.0000	0.0000	0.0000
14164	CHROMIUM AND COMPOUNDS	0.0089	0.0924	0.0000	0.0000	0.0000
14171	COBALT AND COMPOUNDS	0.0005	0.0056	0.0000	0.0000	0.0000
14319	LEAD AND COMPOUNDS	0.0032	0.0330	0.0000	0.0000	0.0000
14355	MANGANESE AND COMPOUNDS	0.0025	0.0250	0.0000	0.0000	0.0000
14361	MERCURY AND COMPOUNDS	0.0017	0.0172	0.0000	0.0000	0.0000
14391	NICKEL AND COMPOUNDS	0.0135	0.1387	0.0000	0.0000	0.0000
14632	TRISODIUM PHOSPHATE	0.0000	0.0000	0.0000	0.0000	0.0000
20000	PM10 PART-U	48.7114	502.9799	0.0000	0.0000	0.0000
24115	PM10 CADMIUM COMPOUNDS	0.0071	0.0726	0.0000	0.0000	0.0000
24164	PM10 CHROMIUM AND COMPOUNDS	0.0089	0.0924	0.0000	0.0000	0.0000
24171	PM10 COBALT AND COMPOUNDS	0.0005	0.0056	0.0000	0.0000	0.0000
24319	PM10 LEAD AND COMPOUNDS	0.0032	0.0330	0.0000	0.0000	0.0000
24355	PM10 MANGANESE COMPOUNDS	0.0025	0.0250	0.0000	0.0000	0.0000
24361	PM10 MERCURY AND COMPOUNDS	0.0017	0.0172	0.0000	0.0000	0.0000
24391	PM10 NICKEL AND COMPOUNDS	0.0135	0.1387	0.0000	0.0000	0.0000
39999	TOTAL PM2.5 PARTICULATE	48.6934	502.9702	0.0000	0.0000	0.0000
50001	VOC-UNCLASSIFIED	0.3824	2.1250	0.0000	0.0000	0.0000
50002	POLYCYCLIC ORGANIC MATTER	0.0042	0.0434	0.0000	0.0000	0.0000
51530	METHANOL	0.0000	0.0000	0.0000	0.0000	0.0000
51680	FORMALDEHYDE	0.0412	0.4423	0.0000	0.0000	0.0000
52420	BENZENE	0.0011	0.0124	0.0000	0.0000	0.0000
52490	TOLUENE	0.0026	0.0248	0.0000	0.0000	0.0000
54020	ACETONE	0.0000	0.0000	0.0000	0.0000	0.0000
56550	ETHANE	4.7575	52.1319	0.0000	0.0000	0.0000
56575	HEPTANE	0.0002	0.0013	0.0000	0.0000	0.0000
56600	HEXANE	0.9875	10.6164	0.0000	0.0000	0.0000



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56725	N BUTANE	1.1527	12.3889	0.0000	0.0000	0.0000
56750	PENTANE	1.4265	15.3349	0.0000	0.0000	0.0000
56775	PROPANE	0.8788	9.4433	0.0000	0.0000	0.0000
58234	POLYAMIDES-U	0.0000	0.0000	0.0000	0.0000	0.0000
59002	DISTILLATE	0.0023	0.0152	0.0000	0.0000	0.0000
59003	GASOLINE	0.0847	0.4600	0.0000	0.0000	0.0000
59005	KEROSENE	0.0004	0.0022	0.0000	0.0000	0.0000
59200	FUEL OIL-U	0.0009	0.0062	0.0000	0.0000	0.0000
59210	NO 2 FUEL OIL	0.0002	0.1400	0.0000	0.0000	0.0000
70400	NITROGEN OXIDES	903.7305	9071.7347	0.0000	0.0000	0.0000
70490	SODIUM HYPOCHLORITE	0.1090	0.5920	0.0000	0.0000	0.0000
70510	SULFUR DIOXIDE	4.4086	53.8780	0.0000	0.0000	0.0000
71400	HYDRAZINE	0.0000	0.0000	0.0000	0.0000	0.0000
90300	CARBON MONOXIDE	41.1846	451.0839	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)
14115	CADMIUM AND COMPOUNDS	0.0071	0.0726	0.0000	0.0000	0.0000
14164	CHROMIUM AND COMPOUNDS	0.0089	0.0924	0.0000	0.0000	0.0000
14171	COBALT AND COMPOUNDS	0.0005	0.0056	0.0000	0.0000	0.0000
14319	LEAD AND COMPOUNDS	0.0032	0.0330	0.0000	0.0000	0.0000
14355	MANGANESE AND COMPOUNDS	0.0025	0.0250	0.0000	0.0000	0.0000
14361	MERCURY AND COMPOUNDS	0.0017	0.0172	0.0000	0.0000	0.0000
14391	NICKEL AND COMPOUNDS	0.0135	0.1387	0.0000	0.0000	0.0000
24115	PM10 CADMIUM COMPOUNDS	0.0071	0.0726	0.0000	0.0000	0.0000
24164	PM10 CHROMIUM AND COMPOUNDS	0.0089	0.0924	0.0000	0.0000	0.0000
24171	PM10 COBALT AND COMPOUNDS	0.0005	0.0056	0.0000	0.0000	0.0000
24319	PM10 LEAD AND COMPOUNDS	0.0032	0.0330	0.0000	0.0000	0.0000
24355	PM10 MANGANESE COMPOUNDS	0.0025	0.0250	0.0000	0.0000	0.0000
24361	PM10 MERCURY AND COMPOUNDS	0.0017	0.0172	0.0000	0.0000	0.0000
24391	PM10 NICKEL AND COMPOUNDS	0.0135	0.1387	0.0000	0.0000	0.0000
50002	POLYCYCLIC ORGANIC MATTER	0.0042	0.0434	0.0000	0.0000	0.0000
51530	METHANOL	0.0000	0.0000	0.0000	0.0000	0.0000
51680	FORMALDEHYDE	0.0412	0.4423	0.0000	0.0000	0.0000
52420	BENZENE	0.0011	0.0124	0.0000	0.0000	0.0000
52490	TOLUENE	0.0026	0.0248	0.0000	0.0000	0.0000
56600	HEXANE	0.9875	10.6164	0.0000	0.0000	0.0000
71400	HYDRAZINE	0.0000	0.0000	0.0000	0.0000	0.0000
Total		1.1114	11.9083	0.0000	0.0000	0.0000