



# 2023 CONTAMINANT SUMMARY REPORT

June 25, 2024

3:37 pm

**CN :** CN606144962

**Organization :** JOHNSON COUNTY POWER LLC

**RN :** RN100223312

**Account :** JH0230L

**Site :** JOHNSON COUNTY

**Last EI Date :** 12/31/2023

GENERATION FACILITY

## CRITERIA EMISSIONS TOTALS

Pollutant Class	Annual (TPY)	Ozone (PPD)	SMSS (TPY)	Emiss Event (TPY)	EE/SMSS (TPY)
PM2.5	29.4590	247.5107	0.0000	0.0000	0.0000
VOC	9.5496	80.1664	0.0000	0.0000	0.0000
CO	22.2995	103.6503	0.0000	0.0000	0.0000
NOX	132.9149	1113.8132	0.0000	0.0000	0.0000
SO2	2.6831	22.5211	0.0000	0.0000	0.0000
PB	0.0000	0.0000	0.0000	0.0000	0.0000
PM10	34.6500	304.8076	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	37.1068	330.5648	0.0000	0.0000	0.0000
14310	LEAD-PB	0.0000	0.0000	0.0000	0.0000	0.0000
20000	PM10 PART-U	34.6500	304.8076	0.0000	0.0000	0.0000
39999	TOTAL PM2.5 PARTICULATE	29.4590	247.5107	0.0000	0.0000	0.0000
50001	VOC-UNCLASSIFIED	4.8240	40.5460	0.0000	0.0000	0.0000
51620	ACETALDEHYDE	0.1784	1.4988	0.0000	0.0000	0.0000
51640	ACROLEIN	0.0285	0.2399	0.0000	0.0000	0.0000
51680	FORMALDEHYDE	3.1676	26.6050	0.0000	0.0000	0.0000
52420	BENZENE	0.0537	0.4496	0.0000	0.0000	0.0000
52450	ETHYL BENZENE	0.1362	1.1268	0.0000	0.0000	0.0000
52460	NAPHTHALENE	0.0059	0.0487	0.0000	0.0000	0.0000
52490	TOLUENE	0.5799	4.8713	0.0000	0.0000	0.0000
52510	XYLENE-U	0.2724	2.2535	0.0000	0.0000	0.0000
55150	1,3- BUTADIENE	0.0019	0.0151	0.0000	0.0000	0.0000
58480	PROPYLENE OXIDE	0.1293	1.0867	0.0000	0.0000	0.0000
59200	FUEL OIL-U	0.1718	1.4250	0.0000	0.0000	0.0000
70050	AMMONIA	17.0414	132.6341	0.0000	0.0000	0.0000
70400	NITROGEN OXIDES	132.9149	1113.8132	0.0000	0.0000	0.0000
70500	SULFUR OXIDE-U	0.1228	1.3563	0.0000	0.0000	0.0000
70510	SULFUR DIOXIDE	2.6831	22.5211	0.0000	0.0000	0.0000
90300	CARBON MONOXIDE	22.2995	103.6503	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)
14310	LEAD-PB	0.0000	0.0000	0.0000	0.0000	0.0000
51620	ACETALDEHYDE	0.1784	1.4988	0.0000	0.0000	0.0000
51640	ACROLEIN	0.0285	0.2399	0.0000	0.0000	0.0000
51680	FORMALDEHYDE	3.1676	26.6050	0.0000	0.0000	0.0000
52420	BENZENE	0.0537	0.4496	0.0000	0.0000	0.0000
52450	ETHYL BENZENE	0.1362	1.1268	0.0000	0.0000	0.0000
52460	NAPHTHALENE	0.0059	0.0487	0.0000	0.0000	0.0000
52490	TOLUENE	0.5799	4.8713	0.0000	0.0000	0.0000
52510	XYLENE-U	0.2724	2.2535	0.0000	0.0000	0.0000
55150	1,3- BUTADIENE	0.0019	0.0151	0.0000	0.0000	0.0000
58480	PROPYLENE OXIDE	0.1293	1.0867	0.0000	0.0000	0.0000
Total		4.5538	38.1954	0.0000	0.0000	0.0000