



2023 CONTAMINANT SUMMARY REPORT

July 23, 2024

3:32 pm

CN : CN604159848

Organization : CALPINE BOSQUE ENERGY CENTER LLC

RN : RN100226232

Account : BJ00490

Site : BOSQUE COUNTY POWER PLANT WHITNEY

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	73.9845	472.7971	0.0000	0.0000	0.0000
VOC	1.6328	9.8038	0.0000	0.0000	0.0000
CO	65.2159	297.6392	0.0000	0.0000	0.0000
NOX	276.8265	1658.0629	0.0000	0.0000	0.0000
SO2	10.2030	66.0470	0.0000	0.0000	0.0000
PM10	77.1951	492.5814	0.0000	0.0000	0.0000

CONTAMINANT SUMMARY REPORT

Contam	Contam Name	Annual (TPY)	Ozone (PPD)	SMSS (TPY)	Emiss Event (TPY)	EE/SMSS (TPY)
10000	PART-U	80.3854	511.9960	0.0000	0.0000	0.0000
11175	SULFURIC ACID	0.7800	5.0510	0.0000	0.0000	0.0000
20000	PM10 PART-U	76.4151	487.5304	0.0000	0.0000	0.0000
21175	PM10 SULFURIC ACID	0.7800	5.0510	0.0000	0.0000	0.0000
39999	TOTAL PM2.5 PARTICULATE	73.9845	472.7971	0.0000	0.0000	0.0000
50001	VOC-UNCLASSIFIED	1.6328	9.8038	0.0000	0.0000	0.0000
51620	ACETALDEHYDE	0.0000	0.0000	0.0000	0.0000	0.0000
70050	AMMONIA	25.9089	192.2000	0.0000	0.0000	0.0000
70400	NITROGEN OXIDES	276.8265	1658.0629	0.0000	0.0000	0.0000
70510	SULFUR DIOXIDE	10.2030	66.0470	0.0000	0.0000	0.0000
70516	SULFURIC ACID VAPOR	0.0000	0.0000	0.0000	0.0000	0.0000
90300	CARBON MONOXIDE	65.2159	297.6392	0.0000	0.0000	0.0000

HAPS SUMMARY REPORT

Contam	Contam Name	Annual (TPY)	Ozone (PPD)	SMSS (TPY)	Emiss Event (TPY)	EE/SMSS (TPY)
51620	ACETALDEHYDE	0.0000	0.0000	0.0000	0.0000	0.0000
	Total	0.0000	0.0000	0.0000	0.0000	0.0000