



2023 CONTAMINANT SUMMARY REPORT

June 20, 2024

2:41 pm

CN : CN605698604

Organization : BARNEY DAVIS LLC

RN : RN100642040

Account : NE0024E

Site : BARNEY DAVIS ENERGY CENTER

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	57.0930	544.5979	0.0000	0.0000	0.0000
VOC	31.7594	205.4408	0.0000	0.0000	0.0000
CO	196.8600	1865.8100	0.0000	0.0000	0.0000
NOX	234.9000	2511.0300	0.0000	0.0000	0.0000
SO2	4.0060	38.1602	0.0000	0.0000	0.0000
PB	0.0000	0.0000	0.0000	0.0000	0.0000
PM10	60.3730	573.6179	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	58.7330	559.1079	0.0000	0.0000	0.0000
11175	SULFURIC ACID	1.6400	14.5100	0.0000	0.0000	0.0000
14630	SODIUM HYDROXIDE, NAOH	0.0000	0.0000	0.0000	0.0000	0.0000
14632	TRISODIUM PHOSPHATE	0.0000	0.0000	0.0000	0.0000	0.0000
14633	SODIUM BISULFITE	0.0000	0.0000	0.0000	0.0000	0.0000
20000	PM10 PART-U	58.7330	559.1079	0.0000	0.0000	0.0000
21175	PM10 SULFURIC ACID	1.6400	14.5100	0.0000	0.0000	0.0000
39999	TOTAL PM2.5 PARTICULATE	57.0930	544.5979	0.0000	0.0000	0.0000
50001	VOC-UNCLASSIFIED	22.6633	172.3026	0.0000	0.0000	0.0000
50002	POLYCYCLIC ORGANIC MATTER	0.0200	0.0600	0.0000	0.0000	0.0000
51620	ACETALDEHYDE	0.3600	1.2600	0.0000	0.0000	0.0000
51640	ACROLEIN	0.0600	0.2000	0.0000	0.0000	0.0000
51680	FORMALDEHYDE	6.5000	24.0100	0.0000	0.0000	0.0000
52420	BENZENE	0.1119	0.4270	0.0000	0.0000	0.0000
52450	ETHYL BENZENE	0.2900	1.0100	0.0000	0.0000	0.0000
52460	NAPHTHALENE	0.0140	0.0400	0.0000	0.0000	0.0000
52490	TOLUENE	1.1700	4.1200	0.0000	0.0000	0.0000
52510	XYLENE-U	0.5700	2.0100	0.0000	0.0000	0.0000
59200	FUEL OIL-U	0.0002	0.0012	0.0000	0.0000	0.0000
70050	AMMONIA	0.8400	6.8400	0.0000	0.0000	0.0000
70051	AMMONIUM HYDROXIDE	0.0110	0.0600	0.0000	0.0000	0.0000
70300	HYDROGEN SULFIDE	0.0000	0.0000	0.0000	0.0000	0.0000
70400	NITROGEN OXIDES	234.9000	2511.0300	0.0000	0.0000	0.0000
70510	SULFUR DIOXIDE	4.0060	38.1602	0.0000	0.0000	0.0000
90300	CARBON MONOXIDE	196.8600	1865.8100	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)
50002	POLYCYCLIC ORGANIC MATTER	0.0200	0.0600	0.0000	0.0000	0.0000
51620	ACETALDEHYDE	0.3600	1.2600	0.0000	0.0000	0.0000
51640	ACROLEIN	0.0600	0.2000	0.0000	0.0000	0.0000
51680	FORMALDEHYDE	6.5000	24.0100	0.0000	0.0000	0.0000
52420	BENZENE	0.1119	0.4270	0.0000	0.0000	0.0000
52450	ETHYL BENZENE	0.2900	1.0100	0.0000	0.0000	0.0000
52460	NAPHTHALENE	0.0140	0.0400	0.0000	0.0000	0.0000
52490	TOLUENE	1.1700	4.1200	0.0000	0.0000	0.0000
52510	XYLENE-U	0.5700	2.0100	0.0000	0.0000	0.0000
	Total	9.0959	33.1370	0.0000	0.0000	0.0000