



2023 CONTAMINANT SUMMARY REPORT

May 17, 2024

12:29 pm

CN : CN605749316

Organization : NALCO PRODUCTION LLC

RN : RN101618882

Account : FG0053G

Site : FRESNO FACILITY

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	0.3238	2.1289	0.0000	0.0000	0.0000
VOC	5.3936	32.0702	0.0000	0.2445	0.2445
CO	1.7136	7.2846	0.0000	0.0000	0.0000
NOX	1.3104	6.4219	0.0000	0.0000	0.0000
SO2	0.0209	0.0854	0.0000	0.0000	0.0000
PB	0.0000	0.0000	0.0000	0.0000	0.0000
PM10	0.3238	2.1289	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	0.3238	2.1289	0.0000	0.0000	0.0000
11160	HYDROCHLORIC ACID	0.0842	0.4283	0.0000	0.0000	0.0000
11170	PHOSPHORIC ACID	0.0000	0.0000	0.0000	0.0001	0.0001
11175	SULFURIC ACID	0.0001	0.0001	0.0000	0.0000	0.0000
11180	FORMIC ACID PARTICULATES	0.0000	0.0000	0.0000	0.0001	0.0001
11210	FORMALIN	0.0002	0.0004	0.0000	0.0000	0.0000
11890	PARAFORMALDEHYDE	0.0000	0.0000	0.0000	0.0105	0.0105
14486	POTASSIUM HYDROXIDE-KOH	0.0005	0.0005	0.0000	0.0002	0.0002
14488	POTASSIUM OXIDE-K2O	0.0000	0.0000	0.0000	0.0001	0.0001
20000	PM10 PART-U	0.3238	2.1289	0.0000	0.0000	0.0000
39999	TOTAL PM2.5 PARTICULATE	0.3238	2.1289	0.0000	0.0000	0.0000
50001	VOC-UNCLASSIFIED	3.6601	21.4387	0.0000	0.0012	0.0012
51115	DODECYL BENZENESULFONIC ACID	0.0001	0.0001	0.0000	0.0000	0.0000
51123	ETHYL HEXANOIC ACID,2-	0.0049	0.0267	0.0000	0.0000	0.0000
51124	CHLOROACETIC ACID	0.0001	0.0005	0.0000	0.0000	0.0000
51140	ACRYLIC ACID	0.0007	0.0040	0.0000	0.0000	0.0000
51420	AMYL ALCOHOL	0.0000	0.0000	0.0000	0.0006	0.0006
51430	2- BUTOXYETHANOL	0.0000	0.0000	0.0000	0.0000	0.0000
51440	N-BUTYL ALCOHOL	0.0090	0.0495	0.0000	0.0000	0.0000
51459	DIMETHYLAMINOETHANOL	0.0004	0.0004	0.0000	0.0050	0.0050
51471	ETHYLENE GLYCOL	0.3117	1.7077	0.0000	0.0000	0.0000
51472	PROPYLENE GLYCOL	0.0000	0.0000	0.0000	0.0001	0.0001
51473	DIETHYLENE GLYCOL	0.0002	0.0002	0.0000	0.0000	0.0000
51475	GLYCERIN MIST	0.0000	0.0000	0.0000	0.0000	0.0000
51485	ISOAMYL ALCOHOL	0.0000	0.0000	0.0000	0.0001	0.0001
51490	ISOBUTANOL	0.0000	0.0000	0.0000	0.0000	0.0000
51510	ISOPROPANOL	0.1646	0.9017	0.0000	0.0000	0.0000
51521	ETHYL HEXANOL 2	0.0001	0.0003	0.0000	0.0002	0.0002



2023 CONTAMINANT SUMMARY REPORT

May 17, 2024

12:29 pm

CN : CN605749316

Organization : NALCO PRODUCTION LLC

RN : RN101618882

Account : FG0053G

Site : FRESNO FACILITY

Last EI Date : 12/31/2023

CONTAMINANT SUMMARY REPORT

Contam	Contam Name	Annual (TPY)	Ozone (PPD)	SMSS (TPY)	Emiss Event (TPY)	EE/SMSS (TPY)
51530	METHANOL	0.0820	0.4492	0.0000	0.0000	0.0000
51550	PHENOL	0.0049	0.0267	0.0000	0.0000	0.0000
51556	4-NONYLPHENOL, BRANCHED	0.1058	0.5799	0.0000	0.0000	0.0000
51620	ACETALDEHYDE	0.0001	0.0008	0.0000	0.0000	0.0000
51680	FORMALDEHYDE	0.0061	0.0367	0.0000	0.0000	0.0000
52243	CYCLOHEXYLAMINE	0.0417	0.2283	0.0000	0.0000	0.0000
52251	DIETHYLAMINOETHANOL	0.0001	0.0001	0.0000	0.0000	0.0000
52252	DIETHANOLAMINE	0.0000	0.0000	0.0000	0.0002	0.0002
52253	DIETHYLENE TRIAMINE	0.0002	0.0003	0.0000	0.0000	0.0000
52265	AROMATIC PETROLEUM DISTILLATE HEAVY	0.0033	0.0175	0.0000	0.0678	0.0678
52279	MONOETHANOLAMINE	0.0166	0.0912	0.0000	0.0003	0.0003
52281	DIGLYCOLAMINE	0.0001	0.0002	0.0000	0.0000	0.0000
52290	ETHYLENE DIAMINE	0.0568	0.3113	0.0000	0.0087	0.0087
52299	MORPHOLINE	0.0260	0.1400	0.0000	0.0000	0.0000
52355	N,N'-DI-SEC-BUTYL-P-PHENYLDIAMINE	0.0000	0.0000	0.0000	0.0434	0.0434
52416	TRIMETHYL BENZENE, 1,2,4-	0.1066	0.5853	0.0000	0.0110	0.0110
52417	TRIMETHYL BENZENE, 1,2,3-	0.0000	0.0000	0.0000	0.0088	0.0088
52420	BENZENE	0.0073	0.0407	0.0000	0.0000	0.0000
52428	TRIMETHYL BENZENE	0.0000	0.0000	0.0000	0.0000	0.0000
52440	CUMENE	0.0033	0.0184	0.0000	0.0000	0.0000
52450	ETHYL BENZENE	0.0540	0.3015	0.0000	0.0042	0.0042
52460	NAPHTHALENE	0.0270	0.1507	0.0000	0.0016	0.0016
52490	TOLUENE	0.0658	0.3636	0.0000	0.0000	0.0000
52510	XYLENE-U	0.1196	0.6383	0.0000	0.0001	0.0001
52684	DINONYLPHENOL	0.0000	0.0002	0.0000	0.0000	0.0000
52765	METHYLBUTANOL, 2-	0.0000	0.0000	0.0000	0.0005	0.0005
52821	BUTYL CARBITOL	0.0000	0.0000	0.0000	0.0000	0.0000
52830	GLYCOL ETHERS CELLOSOLVES	0.0000	0.0000	0.0000	0.0000	0.0000
54020	ACETONE	0.0000	0.0000	0.0000	0.0000	0.0000
56600	HEXANE	0.0321	0.3310	0.0000	0.0000	0.0000
58440	ETHYLENE OXIDE	0.2135	1.1701	0.0000	0.0000	0.0000
58480	PROPYLENE OXIDE	0.1519	1.8139	0.0000	0.0000	0.0000
58999	AROMATIC PETROLEUM DISTILLATE LIGHT	0.0004	0.0007	0.0000	0.0002	0.0002
59000	VOC GAS MIXTURE-U	0.0000	0.0000	0.0000	0.0000	0.0000
59005	KEROSENE	0.1158	0.6413	0.0000	0.0905	0.0905
59011	PETROLEUM NAPHTHA	0.0000	0.0000	0.0000	0.0000	0.0000
59210	NO 2 FUEL OIL	0.0007	0.0025	0.0000	0.0000	0.0000
59303	NAPHTHOL SPIRITS	0.0000	0.0000	0.0000	0.0000	0.0000



2023 CONTAMINANT SUMMARY REPORT

May 17, 2024

12:29 pm

CN : CN605749316

Organization : NALCO PRODUCTION LLC

RN : RN101618882

Account : FG0053G

Site : FRESNO FACILITY

Last EI Date : 12/31/2023

CONTAMINANT SUMMARY REPORT

Contam	Contam Name	Annual (TPY)	Ozone (PPD)	SMSS (TPY)	Emiss Event (TPY)	EE/SMSS (TPY)
59861	ACETOPHENONE	0.0000	0.0000	0.0000	0.0000	0.0000
70000	INORGANIC GASES-U	0.0175	0.0975	0.0000	0.0000	0.0000
70050	AMMONIA	0.0035	0.0191	0.0000	0.0000	0.0000
70200	HYDROGEN CHLORIDE	0.0000	0.0000	0.0000	0.0000	0.0000
70400	NITROGEN OXIDES	1.3104	6.4219	0.0000	0.0000	0.0000
70510	SULFUR DIOXIDE	0.0209	0.0854	0.0000	0.0000	0.0000
90300	CARBON MONOXIDE	1.7136	7.2846	0.0000	0.0000	0.0000

HAPS SUMMARY REPORT

Contam	Contam Name	Annual (TPY)	Ozone (PPD)	SMSS (TPY)	Emiss Event (TPY)	EE/SMSS (TPY)
11160	HYDROCHLORIC ACID	0.0842	0.4283	0.0000	0.0000	0.0000
11210	FORMALIN	0.0002	0.0004	0.0000	0.0000	0.0000
51124	CHLOROACETIC ACID	0.0001	0.0005	0.0000	0.0000	0.0000
51140	ACRYLIC ACID	0.0007	0.0040	0.0000	0.0000	0.0000
51471	ETHYLENE GLYCOL	0.3117	1.7077	0.0000	0.0000	0.0000
51530	METHANOL	0.0820	0.4492	0.0000	0.0000	0.0000
51550	PHENOL	0.0049	0.0267	0.0000	0.0000	0.0000
51620	ACETALDEHYDE	0.0001	0.0008	0.0000	0.0000	0.0000
51680	FORMALDEHYDE	0.0061	0.0367	0.0000	0.0000	0.0000
52252	DIETHANOLAMINE	0.0000	0.0000	0.0000	0.0002	0.0002
52420	BENZENE	0.0073	0.0407	0.0000	0.0000	0.0000
52440	CUMENE	0.0033	0.0184	0.0000	0.0000	0.0000
52450	ETHYL BENZENE	0.0540	0.3015	0.0000	0.0042	0.0042
52460	NAPHTHALENE	0.0270	0.1507	0.0000	0.0016	0.0016
52490	TOLUENE	0.0658	0.3636	0.0000	0.0000	0.0000
52510	XYLENE-U	0.1196	0.6383	0.0000	0.0001	0.0001
52821	BUTYL CARBITOL	0.0000	0.0000	0.0000	0.0000	0.0000
52830	GLYCOL ETHERS CELLOSOLVES	0.0000	0.0000	0.0000	0.0000	0.0000
56600	HEXANE	0.0321	0.3310	0.0000	0.0000	0.0000
58440	ETHYLENE OXIDE	0.2135	1.1701	0.0000	0.0000	0.0000
58480	PROPYLENE OXIDE	0.1519	1.8139	0.0000	0.0000	0.0000
59861	ACETOPHENONE	0.0000	0.0000	0.0000	0.0000	0.0000
70200	HYDROGEN CHLORIDE	0.0000	0.0000	0.0000	0.0000	0.0000
Total		1.1645	7.4825	0.0000	0.0061	0.0061