



2023 CONTAMINANT SUMMARY REPORT

May 30, 2024

12:20 pm

CN : CN602898751

Organization : CHAMPIONX LLC

RN : RN102895745

Account : FG0025L

Site : SUGAR LAND 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	0.7112	3.7302	0.0000	0.0000	0.0000
VOC	11.5619	51.5534	0.0000	0.5270	0.5270
CO	3.9375	20.4026	0.0000	0.0000	0.0000
NOX	7.6570	41.9137	0.0000	0.0000	0.0000
SO2	0.0944	0.4259	0.0000	0.0000	0.0000
PB	0.0000	0.0000	0.0000	0.0000	0.0000
PM10	0.7113	3.7308	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	0.7113	3.7308	0.0000	0.0000	0.0000
11000	PART - CHEMICAL-U	0.0000	0.0000	0.0000	0.0000	0.0000
11100	AMMONIUM COMPOUNDS-U	0.0000	0.0000	0.0000	0.0000	0.0000
11160	HYDROCHLORIC ACID	0.0000	0.0000	0.0000	0.0000	0.0000
11165	NITRIC ACID	0.0000	0.0000	0.0000	0.0000	0.0000
11170	PHOSPHORIC ACID	0.0000	0.0000	0.0000	0.0000	0.0000
11175	SULFURIC ACID	0.0000	0.0000	0.0000	0.0000	0.0000
11180	FORMIC ACID PARTICULATES	0.0000	0.0000	0.0000	0.0000	0.0000
11210	FORMALIN	0.3847	0.4487	0.0000	0.0000	0.0000
11426	DIACETONE ALCOHOL	0.0000	0.0000	0.0000	0.0000	0.0000
11482	PHENOLTHIAZINE	0.0000	0.0000	0.0000	0.0000	0.0000
11890	PARAFORMALDEHYDE	0.0000	0.0000	0.0000	0.0000	0.0000
13219	TALL OIL	0.0000	0.0000	0.0000	0.0000	0.0000
14012	ALUMINUM CHLORIDE- ALCL3	0.0000	0.0000	0.0000	0.0000	0.0000
14023	ANTIMONY AND COMPOUNDS	0.0000	0.0000	0.0000	0.0000	0.0000
14100	ORTHOBORIC ACID	0.0000	0.0000	0.0000	0.0000	0.0000
14171	COBALT AND COMPOUNDS	0.0000	0.0000	0.0000	0.0000	0.0000
14486	POTASSIUM HYDROXIDE-KOH	0.0000	0.0000	0.0000	0.0000	0.0000
14630	SODIUM HYDROXIDE, NAOH	0.0000	0.0000	0.0000	0.0000	0.0000
14631	SODIUM NITRITE	0.0000	0.0000	0.0000	0.0000	0.0000
14785	ZINC COMPOUNDS	0.0000	0.0000	0.0000	0.0000	0.0000
20000	PM10 PART-U	0.7113	3.7308	0.0000	0.0000	0.0000
21100	PM10 AMMONIUM COMPOUNDS-U	0.0000	0.0000	0.0000	0.0000	0.0000
21426	PM10 DIACETONE ALCOHOL	0.0000	0.0000	0.0000	0.0000	0.0000
21482	PM10 PHENOLTHIAZINE	0.0000	0.0000	0.0000	0.0000	0.0000
21890	PM10 PARAFORMALDEHYDE	0.0000	0.0000	0.0000	0.0000	0.0000
24486	PM10 POTASSIUM HYDROXIDE-KOH	0.0000	0.0000	0.0000	0.0000	0.0000
24631	PM10 SODIUM NITRITE	0.0000	0.0000	0.0000	0.0000	0.0000



2023 CONTAMINANT SUMMARY REPORT

May 30, 2024

12:20 pm

CN : CN602898751

Organization : CHAMPIONX LLC

RN : RN102895745

Account : FG0025L

Site : SUGAR LAND PLANT

Last EI Date : 12/31/2023

CONTAMINANT SUMMARY REPORT

Contam	Contam Name	Annual (TPY)	Ozone (PPD)	SMSS (TPY)	Emiss Event (TPY)	EE/SMSS (TPY)
39999	TOTAL PM2.5 PARTICULATE	0.7112	3.7302	0.0000	0.0000	0.0000
50001	VOC-UNCLASSIFIED	4.6714	23.9806	0.0000	0.0061	0.0061
50002	POLYCYCLIC ORGANIC MATTER	0.0000	0.0000	0.0000	0.0000	0.0000
51110	TOLUENESULFONIC ACID, P-	0.0000	0.0000	0.0000	0.0000	0.0000
51120	ACETIC ACID	0.0537	0.1297	0.0000	0.0000	0.0000
51123	ETHYL HEXANOIC ACID, 2-	0.0000	0.0000	0.0000	0.0000	0.0000
51124	CHLOROACETIC ACID	0.0000	0.0000	0.0000	0.0000	0.0000
51125	CITRIC ACID	0.0000	0.0000	0.0000	0.0000	0.0000
51140	ACRYLIC ACID	0.0000	0.0000	0.0000	0.0000	0.0000
51141	METHACRYLIC ACID	0.0000	0.0000	0.0000	0.0000	0.0000
51180	FORMIC ACID	0.0066	0.0274	0.0000	0.0432	0.0432
51200	MALEIC ACID	0.0000	0.0000	0.0000	0.0000	0.0000
51220	PROPIONIC ACID	0.0000	0.0000	0.0000	0.0000	0.0000
51400	ALCOHOLS-U	0.0000	0.0000	0.0000	0.0000	0.0000
51415	DIACETONE ALCOHOL	0.0000	0.0000	0.0000	0.0000	0.0000
51420	AMYL ALCOHOL	0.0000	0.0000	0.0000	0.0000	0.0000
51430	2- BUTOXYETHANOL	0.0027	0.0235	0.0000	0.0005	0.0005
51432	TRIGLYCOL MONOBUTYL ETHER	0.0000	0.0000	0.0000	0.0000	0.0000
51434	GLYCOL ETHER DPM	0.0001	0.0015	0.0000	0.0000	0.0000
51440	N-BUTYL ALCOHOL	0.0794	0.4498	0.0000	0.0697	0.0697
51456	DECYL ALCOHOL	0.0000	0.0000	0.0000	0.0000	0.0000
51459	DIMETHYLAMINOETHANOL	0.0000	0.0000	0.0000	0.0000	0.0000
51460	ETHANOL	0.0007	0.0047	0.0000	0.0000	0.0000
51466	1-OCTADECANOL	0.0000	0.0000	0.0000	0.0000	0.0000
51468	METHOXYETHANOL, 2-	0.0000	0.0000	0.0000	0.0000	0.0000
51470	GLYCOLS-U	0.0000	0.0000	0.0000	0.0000	0.0000
51471	ETHYLENE GLYCOL	0.0006	0.0059	0.0000	0.0001	0.0001
51472	PROPYLENE GLYCOL	0.0000	0.0000	0.0000	0.0000	0.0000
51473	DIETHYLENE GLYCOL	0.0000	0.0000	0.0000	0.0000	0.0000
51475	GLYCERIN MIST	0.0000	0.0000	0.0000	0.0000	0.0000
51476	PENTAERYTHRITOL	0.0000	0.0000	0.0000	0.0000	0.0000
51478	METHOXY-2-ACETOXYPROPANE, 1-	0.0000	0.0000	0.0000	0.0000	0.0000
51479	DIPROPYLENE GLYCOL	0.0000	0.0000	0.0000	0.0000	0.0000
51482	TRIETHYLENE GLYCOL	0.0000	0.0000	0.0000	0.0000	0.0000
51485	ISOAMYL ALCOHOL	0.0000	0.0000	0.0000	0.0000	0.0000
51490	ISOBUTANOL	0.0247	0.1281	0.0000	0.0086	0.0086
51491	METHYL-2,4-PENTANEDIOL 2	0.0000	0.0000	0.0000	0.0000	0.0000
51494	HYDROXYLAMINE	0.0000	0.0000	0.0000	0.0000	0.0000



2023 CONTAMINANT SUMMARY REPORT

May 30, 2024

12:20 pm

CN : CN602898751

Organization : CHAMPIONX LLC

RN : RN102895745

Account : FG0025L

Site : SUGAR LAND PLANT

Last EI Date : 12/31/2023

CONTAMINANT SUMMARY REPORT

Contam	Contam Name	Annual (TPY)	Ozone (PPD)	SMSS (TPY)	Emiss Event (TPY)	EE/SMSS (TPY)
51510	ISOPROPANOL	1.0628	5.3913	0.0000	0.0459	0.0459
51512	PROPARGYL ALCOHOL	0.0000	0.0000	0.0000	0.0000	0.0000
51520	HEXANOL	0.0001	0.0002	0.0000	0.0000	0.0000
51521	ETHYL HEXANOL 2	0.0003	0.0006	0.0000	0.0000	0.0000
51530	METHANOL	1.3008	4.6436	0.0000	0.3204	0.3204
51549	PHENOLS-U	0.0000	0.0000	0.0000	0.0000	0.0000
51550	PHENOL	0.0000	0.0000	0.0000	0.0000	0.0000
51553	DIHYDROXYBENZENE 1,4	0.0000	0.0000	0.0000	0.0000	0.0000
51556	4-NONYLPHENOL, BRANCHED	0.1169	0.0000	0.0000	0.0000	0.0000
51590	TERT BUTYL ALCOHOL	0.0000	0.0000	0.0000	0.0000	0.0000
51620	ACETALDEHYDE	0.0000	0.0000	0.0000	0.0000	0.0000
51649	BENZOIC ACID	0.0000	0.0000	0.0000	0.0000	0.0000
51650	BENZALDEHYDE	0.0000	0.0000	0.0000	0.0000	0.0000
51680	FORMALDEHYDE	0.0000	0.0000	0.0000	0.0000	0.0000
51690	1-DECENE, DIMER HYDROGENATED	0.0000	0.0000	0.0000	0.0000	0.0000
51702	GLUCONIC ACID	0.0000	0.0000	0.0000	0.0000	0.0000
51750	ALKENES-U	0.0000	0.0000	0.0000	0.0000	0.0000
51830	DIACETYLENE	0.0000	0.0000	0.0000	0.0000	0.0000
51895	ALIPHATIC NAPHTHA	0.0000	0.0000	0.0000	0.0000	0.0000
52002	DIPHENYL ETHER	0.0000	0.0000	0.0000	0.0000	0.0000
52200	AMINES-U	0.0000	0.0000	0.0000	0.0000	0.0000
52206	OCTADECENYLAMINE	0.0000	0.0000	0.0000	0.0000	0.0000
52209	TERTIARY BUTYL AMINE	0.0000	0.0000	0.0000	0.0000	0.0000
52210	ALKYL AMINE-U	0.0000	0.0000	0.0000	0.0000	0.0000
52220	ANILINE-U	0.0000	0.0000	0.0000	0.0000	0.0000
52222	CHLOROANILINE 2	0.0000	0.0000	0.0000	0.0000	0.0000
52240	BENZIDINE	0.0000	0.0000	0.0000	0.0000	0.0000
52243	CYCLOHEXYLAMINE	0.0207	0.0408	0.0000	0.0000	0.0000
52245	DIAMINOHEXANE 1,6	0.0000	0.0000	0.0000	0.0000	0.0000
52249	DIBUTYLAMINE	0.0160	0.0190	0.0000	0.0000	0.0000
52250	DIETHYLAMINE	0.1695	1.4555	0.0000	0.0012	0.0012
52251	DIETHYLAMINOETHANOL	0.0001	0.0003	0.0000	0.0000	0.0000
52252	DIETHANOLAMINE	0.0000	0.0000	0.0000	0.0000	0.0000
52253	DIETHYLENE TRIAMINE	0.0006	0.0010	0.0000	0.0000	0.0000
52256	AMINOETHYLETHANOLAMINE	0.0000	0.0000	0.0000	0.0000	0.0000
52259	PETROLEUM DISTILLATES	0.0000	0.0000	0.0000	0.0000	0.0000
52260	DIMETHYLAMINE	0.0000	0.0000	0.0000	0.0000	0.0000
52262	4-DIMETHYLAMINOAZOBENZENE	0.0000	0.0000	0.0000	0.0000	0.0000



2023 CONTAMINANT SUMMARY REPORT

May 30, 2024

12:20 pm

CN : CN602898751

Organization : CHAMPIONX LLC

RN : RN102895745

Account : FG0025L

Site : SUGAR LAND PLANT

Last EI Date : 12/31/2023

CONTAMINANT SUMMARY REPORT

Contam	Contam Name	Annual (TPY)	Ozone (PPD)	SMSS (TPY)	Emiss Event (TPY)	EE/SMSS (TPY)
52264	SWEETENED MIDDLE DISTILLATE	0.0000	0.0000	0.0000	0.0000	0.0000
52265	AROMATIC PETROLEUM DISTILLATE HEAVY	1.0609	1.9482	0.0000	0.0139	0.0139
52279	MONOETHANOLAMINE	0.0013	0.0044	0.0000	0.0000	0.0000
52280	ETHANOLAMINE	0.0000	0.0000	0.0000	0.0000	0.0000
52282	TRIETHANOLAMINE	0.0000	0.0000	0.0000	0.0000	0.0000
52290	ETHYLENE DIAMINE	0.0154	0.0346	0.0000	0.0000	0.0000
52297	METHYL AMINE	0.0008	0.0072	0.0000	0.0000	0.0000
52299	MORPHOLINE	0.0203	0.0444	0.0000	0.0000	0.0000
52335	TRIETHYLENETETRAMINE	0.0000	0.0000	0.0000	0.0000	0.0000
52340	TRIMETHYLAMINE	0.0000	0.0000	0.0000	0.0000	0.0000
52350	P-PHENYLENEDIAMINE	0.0000	0.0000	0.0000	0.0000	0.0000
52355	N,N'-DI-SEC-BUTYL-P-PHENYLDIAMINE	0.3024	0.3016	0.0000	0.0000	0.0000
52362	N,N-DIMETHYL-1-DODECANAMINE	0.0000	0.0000	0.0000	0.0000	0.0000
52400	AROMATICS-U	0.0000	0.0000	0.0000	0.0000	0.0000
52414	BENZYL CHLORIDE	0.1818	0.9972	0.0000	0.0000	0.0000
52416	TRIMETHYL BENZENE, 1,2,4-	0.0829	0.1917	0.0000	0.0037	0.0037
52417	TRIMETHYL BENZENE, 1,2,3-	0.0000	0.0000	0.0000	0.0000	0.0000
52418	TRIMETHYL BENZENE, 1,3,5-	0.0000	0.0000	0.0000	0.0000	0.0000
52420	BENZENE	0.0024	0.0158	0.0000	0.0000	0.0000
52440	CUMENE	0.0108	0.0153	0.0000	0.0000	0.0000
52441	2,6-DI-TERT-BUTYL-P-CRESOL	0.0000	0.0000	0.0000	0.0000	0.0000
52450	ETHYL BENZENE	0.5435	3.4982	0.0000	0.0011	0.0011
52460	NAPHTHALENE	0.0192	0.0354	0.0000	0.0003	0.0003
52472	QUINOLINE	0.0000	0.0000	0.0000	0.0000	0.0000
52475	BIPHENYL	0.0000	0.0000	0.0000	0.0000	0.0000
52480	STYRENE	0.0000	0.0000	0.0000	0.0000	0.0000
52485	TERPENE	0.0000	0.0000	0.0000	0.0000	0.0000
52488	2-METHYLNAPHTHALENE	0.0000	0.0000	0.0000	0.0000	0.0000
52490	TOLUENE	0.2145	1.5590	0.0000	0.0004	0.0004
52494	A-CHLOROTOLUENE	0.0000	0.0000	0.0000	0.0000	0.0000
52510	XYLENE-U	1.1065	4.8156	0.0000	0.0097	0.0097
52514	ORTHO-XYLENE	0.0000	0.0000	0.0000	0.0000	0.0000
52517	PHENYLENEDIAMINE,P	0.0000	0.0000	0.0000	0.0000	0.0000
52550	METALLIC CARBONATES	0.0000	0.0000	0.0000	0.0000	0.0000
52600	ESTERS-U	0.0000	0.0000	0.0000	0.0000	0.0000
52635	DI PROPYLENE GLYCOL BUTYL ETHER	0.0000	0.0000	0.0000	0.0000	0.0000
52660	BUTYL ACRYLATE	0.0000	0.0000	0.0000	0.0000	0.0000
52683	MONONONYLPHENOL	0.0000	0.0000	0.0000	0.0000	0.0000



2023 CONTAMINANT SUMMARY REPORT

May 30, 2024

12:20 pm

CN : CN602898751

Organization : CHAMPIONX LLC

RN : RN102895745

Account : FG0025L

Site : SUGAR LAND PLANT

Last EI Date : 12/31/2023

CONTAMINANT SUMMARY REPORT

Contam	Contam Name	Annual (TPY)	Ozone (PPD)	SMSS (TPY)	Emiss Event (TPY)	EE/SMSS (TPY)
52684	DINONYLPHENOL	0.0000	0.0000	0.0000	0.0000	0.0000
52685	ALKYL PHENOL ETHOXYLATE	0.0077	0.0363	0.0000	0.0000	0.0000
52690	ETHOXYLATED NONYLPHENOL,BRANCHED	0.0000	0.0000	0.0000	0.0000	0.0000
52700	ETHYL ACRYLATE	0.0000	0.0000	0.0000	0.0000	0.0000
52702	ETHYLHEXYL ACRYLATE 2	0.0000	0.0000	0.0000	0.0000	0.0000
52765	METHYLBUTANOL, 2-	0.0003	0.0026	0.0000	0.0003	0.0003
52770	METHYL ACRYLATE	0.0000	0.0000	0.0000	0.0000	0.0000
52780	METHYL METHACRYLATE	0.0000	0.0000	0.0000	0.0000	0.0000
52782	DIMETHYL PHTHALATE	0.0000	0.0000	0.0000	0.0000	0.0000
52800	ETHERS-U	0.0000	0.0000	0.0000	0.0000	0.0000
52821	BUTYL CARBITOL	0.0001	0.0014	0.0000	0.0000	0.0000
52830	GLYCOL ETHERS CELLOSOLVES	0.0000	0.0000	0.0000	0.0000	0.0000
52834	PROPYLENE GLYCOL MONOMETHYL ETHER	0.0000	0.0000	0.0000	0.0000	0.0000
52836	PROPYLENE GLYCOL PHENYL ETHER	0.0000	0.0000	0.0000	0.0000	0.0000
52842	BUTYL CELLOSOLVE	0.0000	0.0000	0.0000	0.0000	0.0000
52890	DIOXANE 1,4	0.0000	0.0000	0.0000	0.0000	0.0000
52891	VINYL ACETATE	0.0002	0.0016	0.0000	0.0000	0.0000
52910	EPICHLOROHYDRIN	0.0140	0.0147	0.0000	0.0000	0.0000
52912	EPOXY RESIN	0.0000	0.0000	0.0000	0.0000	0.0000
52922	METHOXY 1 PROPANOL 2	0.0000	0.0000	0.0000	0.0000	0.0000
53270	1,2-DICHLOROETHANE	0.0000	0.0000	0.0000	0.0000	0.0000
53280	METHYL CHLORIDE	0.0000	0.0000	0.0000	0.0000	0.0000
53472	DICHLORODIFLUOROMETHANE	0.0000	0.0000	0.0000	0.0000	0.0000
53621	BENZOYL CHLORIDE	0.0000	0.0000	0.0000	0.0000	0.0000
54058	N-METHYL-2-PYRROLIDONE	0.0000	0.0000	0.0000	0.0000	0.0000
54070	METHYL ISOBUTYL KETONE	0.0000	0.0000	0.0000	0.0000	0.0000
54295	HYDROQUINONE	0.0000	0.0000	0.0000	0.0000	0.0000
55005	LIMONENE	0.0025	0.0208	0.0000	0.0000	0.0000
55050	POLY DIMETHYLDIALLYLAMMONIUM CHLORIDE	0.0000	0.0000	0.0000	0.0000	0.0000
55260	ACRYLIC ACID-N-BUTYL ESTER	0.0000	0.0000	0.0000	0.0000	0.0000
55460	D-LIMONENE	0.0000	0.0000	0.0000	0.0000	0.0000
56000	PARAFFINS-U	0.0000	0.0000	0.0000	0.0000	0.0000
56575	HEPTANE	0.0000	0.0000	0.0000	0.0000	0.0000
56680	DECANE	0.0000	0.0000	0.0000	0.0000	0.0000
56703	NONANE	0.0000	0.0000	0.0000	0.0000	0.0000
56704	NONENE	0.0000	0.0000	0.0000	0.0000	0.0000
56775	PROPANE	0.0000	0.0000	0.0000	0.0000	0.0000
56780	1-PHENYLPROPANE	0.0000	0.0000	0.0000	0.0000	0.0000



2023 CONTAMINANT SUMMARY REPORT

May 30, 2024

12:20 pm

CN : CN602898751

Organization : CHAMPIONX LLC

RN : RN102895745

Account : FG0025L

Site : SUGAR LAND PLANT

Last EI Date : 12/31/2023

CONTAMINANT SUMMARY REPORT						
Contam	Contam Name	Annual (TPY)	Ozone (PPD)	SMSS (TPY)	Emiss Event (TPY)	EE/SMSS (TPY)
58051	TETRAETHYLENEMPENTAMINE	0.0000	0.0000	0.0000	0.0000	0.0000
58220	CAPROLACTAM	0.0000	0.0000	0.0000	0.0000	0.0000
58225	DIMETHYLFORMAMIDE	0.0000	0.0000	0.0000	0.0000	0.0000
58236	FORMAMIDE	0.0000	0.0000	0.0000	0.0000	0.0000
58240	HYDROGEN CYANIDE GAS	0.0000	0.0000	0.0000	0.0000	0.0000
58292	PROPYLENEIMINE	0.0000	0.0000	0.0000	0.0000	0.0000
58420	ACETIC ANHYDRIDE	0.0000	0.0000	0.0000	0.0000	0.0000
58440	ETHYLENE OXIDE	0.0000	0.0000	0.0000	0.0000	0.0000
58460	MALEIC ANHYDRIDE	0.0025	0.0026	0.0000	0.0000	0.0000
58480	PROPYLENE OXIDE	0.0009	0.0066	0.0000	0.0000	0.0000
58700	MERCAPTANS-U	0.0000	0.0000	0.0000	0.0000	0.0000
58702	AMYL MERCAPTAN	0.0000	0.0000	0.0000	0.0000	0.0000
58742	TERT-BUTYLPEROXY-2-ETHYLHEXANOATE	0.0000	0.0000	0.0000	0.0000	0.0000
58813	POLYDIMETHYLSILOXANE	0.0003	0.0039	0.0000	0.0000	0.0000
58819	OCTAMETHYLCYCLOTETRAILOXANE	0.0000	0.0000	0.0000	0.0000	0.0000
58850	ORGANIC SULFUR-OXIDES-U	0.0000	0.0000	0.0000	0.0000	0.0000
58998	ALIPHATIC PETROLEUM DISTILLATE	0.0000	0.0000	0.0000	0.0000	0.0000
58999	AROMATIC PETROLEUM DISTILLATE LIGHT	0.0245	0.1725	0.0000	0.0000	0.0000
59000	VOC GAS MIXTURE-U	0.0000	0.0000	0.0000	0.0000	0.0000
59001	CRUDE OIL	0.0000	0.0000	0.0000	0.0000	0.0000
59002	DISTILLATE	0.0423	0.1348	0.0000	0.0004	0.0004
59005	KEROSENE	0.0334	0.0944	0.0000	0.0000	0.0000
59009	PETROLEUM DISTILLATE	0.0000	0.0000	0.0000	0.0000	0.0000
59011	PETROLEUM NAPHTHA	0.0000	0.0000	0.0000	0.0000	0.0000
59020	HYDROTREATED HEAVY NAPHTHENIC DISTILLATE	0.0000	0.0000	0.0000	0.0015	0.0015
59150	DIESEL	0.0000	0.0000	0.0000	0.0000	0.0000
59210	NO 2 FUEL OIL	0.0000	0.0000	0.0000	0.0000	0.0000
59250	GAS OIL	0.0000	0.0000	0.0000	0.0000	0.0000
59275	MINERAL SPIRITS	0.0000	0.0000	0.0000	0.0000	0.0000
59300	NAPHTHA	0.0000	0.0000	0.0000	0.0000	0.0000
59303	NAPHTHOL SPIRITS	0.3431	1.2930	0.0000	0.0000	0.0000
59305	NAPHTHA, PETROLEUM, HYDRO TREAT LT	0.0000	0.0000	0.0000	0.0000	0.0000
59310	NAPHTHA, PETROLEUM, HEAVY CATALYTIC REFORMED	0.0000	0.0000	0.0000	0.0000	0.0000
59360	STODDARD SOLVENT	0.0000	0.0000	0.0000	0.0000	0.0000
59861	ACETOPHENONE	0.0000	0.0000	0.0000	0.0000	0.0000
70033	BORON TRIFLUORIDE	0.0000	0.0000	0.0000	0.0000	0.0000
70050	AMMONIA	0.0189	0.0900	0.0000	0.0000	0.0000



2023 CONTAMINANT SUMMARY REPORT

May 30, 2024

12:20 pm

CN : CN602898751

Organization : CHAMPIONX LLC

RN : RN102895745

Account : FG0025L

Site : SUGAR LAND PLANT

Last EI Date : 12/31/2023

CONTAMINANT SUMMARY REPORT

Contam	Contam Name	Annual (TPY)	Ozone (PPD)	SMSS (TPY)	Emiss Event (TPY)	EE/SMSS (TPY)
70051	AMMONIUM HYDROXIDE	0.0601	0.0858	0.0000	0.0000	0.0000
70061	HYDROGEN PEROXIDE	0.0000	0.0000	0.0000	0.0000	0.0000
70200	HYDROGEN CHLORIDE	0.0000	0.0000	0.0000	0.0000	0.0000
70400	NITROGEN OXIDES	7.6570	41.9137	0.0000	0.0000	0.0000
70490	SODIUM HYPOCHLORITE	0.0000	0.0000	0.0000	0.0000	0.0000
70510	SULFUR DIOXIDE	0.0944	0.4259	0.0000	0.0000	0.0000
71400	HYDRAZINE	0.0000	0.0000	0.0000	0.0000	0.0000
90300	CARBON MONOXIDE	3.9375	20.4026	0.0000	0.0000	0.0000



2023 CONTAMINANT SUMMARY REPORT

May 30, 2024

12:20 pm

CN : CN602898751

Organization : CHAMPIONX LLC

RN : RN102895745

Account : FG0025L

Site : SUGAR LAND PLANT

Last EI Date : 12/31/2023

HAPS SUMMARY REPORT

Contam	Contam Name	Annual (TPY)	Ozone (PPD)	SMSS (TPY)	Emiss Event (TPY)	EE/SMSS (TPY)
11160	HYDROCHLORIC ACID	0.0000	0.0000	0.0000	0.0000	0.0000
11210	FORMALIN	0.3847	0.4487	0.0000	0.0000	0.0000
11482	PHENOLTHIAZINE	0.0000	0.0000	0.0000	0.0000	0.0000
14023	ANTIMONY AND COMPOUNDS	0.0000	0.0000	0.0000	0.0000	0.0000
14171	COBALT AND COMPOUNDS	0.0000	0.0000	0.0000	0.0000	0.0000
21482	PM10 PHENOLTHIAZINE	0.0000	0.0000	0.0000	0.0000	0.0000
50002	POLYCYCLIC ORGANIC MATTER	0.0000	0.0000	0.0000	0.0000	0.0000
51124	CHLOROACETIC ACID	0.0000	0.0000	0.0000	0.0000	0.0000
51140	ACRYLIC ACID	0.0000	0.0000	0.0000	0.0000	0.0000
51432	TRIGLYCOL MONOBUTYL ETHER	0.0000	0.0000	0.0000	0.0000	0.0000
51468	METHOXYETHANOL, 2-	0.0000	0.0000	0.0000	0.0000	0.0000
51471	ETHYLENE GLYCOL	0.0006	0.0059	0.0000	0.0001	0.0001
51530	METHANOL	1.3008	4.6436	0.0000	0.3204	0.3204
51550	PHENOL	0.0000	0.0000	0.0000	0.0000	0.0000
51553	DIHYDROXYBENZENE 1,4	0.0000	0.0000	0.0000	0.0000	0.0000
51620	ACETALDEHYDE	0.0000	0.0000	0.0000	0.0000	0.0000
51680	FORMALDEHYDE	0.0000	0.0000	0.0000	0.0000	0.0000
52240	BENZIDINE	0.0000	0.0000	0.0000	0.0000	0.0000
52252	DIETHANOLAMINE	0.0000	0.0000	0.0000	0.0000	0.0000
52262	4-DIMETHYLAMINOAZOBENZENE	0.0000	0.0000	0.0000	0.0000	0.0000
52350	P-PHENYLENEDIAMINE	0.0000	0.0000	0.0000	0.0000	0.0000
52414	BENZYL CHLORIDE	0.1818	0.9972	0.0000	0.0000	0.0000
52420	BENZENE	0.0024	0.0158	0.0000	0.0000	0.0000
52440	CUMENE	0.0108	0.0153	0.0000	0.0000	0.0000
52450	ETHYL BENZENE	0.5435	3.4982	0.0000	0.0011	0.0011
52460	NAPHTHALENE	0.0192	0.0354	0.0000	0.0003	0.0003
52472	QUINOLINE	0.0000	0.0000	0.0000	0.0000	0.0000
52475	BIPHENYL	0.0000	0.0000	0.0000	0.0000	0.0000
52480	STYRENE	0.0000	0.0000	0.0000	0.0000	0.0000
52488	2-METHYLNAPHTHALENE	0.0000	0.0000	0.0000	0.0000	0.0000
52490	TOLUENE	0.2145	1.5590	0.0000	0.0004	0.0004
52494	A-CHLOROTOLUENE	0.0000	0.0000	0.0000	0.0000	0.0000
52510	XYLENE-U	1.1065	4.8156	0.0000	0.0097	0.0097
52514	ORTHO-XYLENE	0.0000	0.0000	0.0000	0.0000	0.0000
52517	PHENYLENEDIAMINE,P	0.0000	0.0000	0.0000	0.0000	0.0000
52700	ETHYL ACRYLATE	0.0000	0.0000	0.0000	0.0000	0.0000
52780	METHYL METHACRYLATE	0.0000	0.0000	0.0000	0.0000	0.0000
52782	DIMETHYL PHTHALATE	0.0000	0.0000	0.0000	0.0000	0.0000



2023 CONTAMINANT SUMMARY REPORT

May 30, 2024

12:20 pm

CN : CN602898751

Organization : CHAMPIONX LLC

RN : RN102895745

Account : FG0025L

Site : SUGAR LAND PLANT

Last EI Date : 12/31/2023

HAPS SUMMARY REPORT

Contam	Contam Name	Annual (TPY)	Ozone (PPD)	SMSS (TPY)	Emiss Event (TPY)	EE/SMSS (TPY)
52821	BUTYL CARBITOL	0.0001	0.0014	0.0000	0.0000	0.0000
52830	GLYCOL ETHERS CELLOSOLVES	0.0000	0.0000	0.0000	0.0000	0.0000
52890	DIOXANE 1,4	0.0000	0.0000	0.0000	0.0000	0.0000
52891	VINYL ACETATE	0.0002	0.0016	0.0000	0.0000	0.0000
52910	EPICHLOROHYDRIN	0.0140	0.0147	0.0000	0.0000	0.0000
53270	1,2-DICHLOROETHANE	0.0000	0.0000	0.0000	0.0000	0.0000
53280	METHYL CHLORIDE	0.0000	0.0000	0.0000	0.0000	0.0000
54070	METHYL ISOBUTYL KETONE	0.0000	0.0000	0.0000	0.0000	0.0000
54295	HYDROQUINONE	0.0000	0.0000	0.0000	0.0000	0.0000
58225	DIMETHYLFORMAMIDE	0.0000	0.0000	0.0000	0.0000	0.0000
58240	HYDROGEN CYANIDE GAS	0.0000	0.0000	0.0000	0.0000	0.0000
58292	PROPYLENEIMINE	0.0000	0.0000	0.0000	0.0000	0.0000
58440	ETHYLENE OXIDE	0.0000	0.0000	0.0000	0.0000	0.0000
58460	MALEIC ANHYDRIDE	0.0025	0.0026	0.0000	0.0000	0.0000
58480	PROPYLENE OXIDE	0.0009	0.0066	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
71400	HYDRAZINE	0.0000	0.0000	0.0000	0.0000	0.0000
Total		3.7825	16.0616	0.0000	0.3320	0.3320