



2023 CONTAMINANT SUMMARY REPORT

August 21, 2024

3:38 pm

CN : CN605092196

Organization : AITX RAILCAR SERVICES LLC

RN : RN102666450

Account : GJ0001D

Site : ARI RAILCAR SERVICES
LONGVIEW

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	0.0728	0.3980	0.0000	0.0000	0.0000
VOC	16.5189	89.8594	0.0000	0.0000	0.0000
CO	1.0060	5.2560	0.0000	0.0000	0.0000
NOX	1.0950	5.7920	0.0000	0.0000	0.0000
SO2	0.0078	0.0318	0.0000	0.0000	0.0000
PB	0.0000	0.0000	0.0000	0.0000	0.0000
PM10	0.0787	0.4228	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	0.0803	0.4314	0.0000	0.0000	0.0000
20000	PM10 PART-U	0.0787	0.4228	0.0000	0.0000	0.0000
39999	TOTAL PM2.5 PARTICULATE	0.0728	0.3980	0.0000	0.0000	0.0000
50001	VOC-UNCLASSIFIED	0.9379	5.1168	0.0000	0.0000	0.0000
51120	ACETIC ACID	0.0000	0.0000	0.0000	0.0000	0.0000
51121	ACETATE-U	0.0000	0.0000	0.0000	0.0000	0.0000
51225	PROPANOIC ACID, 2-METHYL-MONOESTER WITH 2,2,4-TRIMETHYL-1, 3 -PENTANEDIOL	0.0000	0.0000	0.0000	0.0000	0.0000
51405	BENZYL ALCOHOL	1.2402	6.7955	0.0000	0.0000	0.0000
51434	GLYCOL ETHER DPM	0.0000	0.0000	0.0000	0.0000	0.0000
51440	N-BUTYL ALCOHOL	0.1871	1.0251	0.0000	0.0000	0.0000
51450	CYCLOHEXANOL	0.0000	0.0000	0.0000	0.0000	0.0000
51455	PROPROXYETHANOL 2	0.0000	0.0000	0.0000	0.0000	0.0000
51459	DIMETHYLAMINOETHANOL	0.0000	0.0000	0.0000	0.0000	0.0000
51460	ETHANOL	1.9001	10.4116	0.0000	0.0000	0.0000
51465	FURFURYL ALCOHOL	0.0000	0.0000	0.0000	0.0000	0.0000
51471	ETHYLENE GLYCOL	0.0000	0.0000	0.0000	0.0000	0.0000
51472	PROPYLENE GLYCOL	0.0000	0.0000	0.0000	0.0000	0.0000
51478	METHOXY-2-ACETOXYPROPANE, 1-	0.0065	0.0357	0.0000	0.0000	0.0000
51488	PROPYLENE GLYCOL T-BUTYL ETHER	0.0000	0.0000	0.0000	0.0000	0.0000
51490	ISOBUTANOL	0.1681	0.5367	0.0000	0.0000	0.0000
51493	METHYL CARBITOL	0.0000	0.0000	0.0000	0.0000	0.0000
51510	ISOPROPANOL	0.3078	1.6873	0.0000	0.0000	0.0000
51530	METHANOL	0.0930	0.5334	0.0000	0.0000	0.0000
51550	PHENOL	0.3183	1.7449	0.0000	0.0000	0.0000
51590	TERT BUTYL ALCOHOL	0.0000	0.0000	0.0000	0.0000	0.0000
51650	BENZALDEHYDE	0.0040	0.2203	0.0000	0.0000	0.0000
51680	FORMALDEHYDE	0.1058	0.5794	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)
52265	AROMATIC PETROLEUM DISTILLATE HEAVY	0.0828	0.3935	0.0000	0.0000	0.0000
52330	TRIETHYLAMINE	0.0000	0.0000	0.0000	0.0000	0.0000
52360	M-XYLENE A,A-DIAMINE	0.0094	0.0523	0.0000	0.0000	0.0000
52416	TRIMETHYL BENZENE, 1,2,4-	0.0769	0.4023	0.0000	0.0000	0.0000
52417	TRIMETHYL BENZENE, 1,2,3-	0.0034	0.0191	0.0000	0.0000	0.0000
52418	TRIMETHYL BENZENE, 1,3,5-	0.0000	0.0000	0.0000	0.0000	0.0000
52420	BENZENE	0.0000	0.0011	0.0000	0.0000	0.0000
52428	TRIMETHYL BENZENE	0.0000	0.0000	0.0000	0.0000	0.0000
52430	CHLOROBENZENE	0.0000	0.0001	0.0000	0.0000	0.0000
52440	CUMENE	0.0020	0.0113	0.0000	0.0000	0.0000
52450	ETHYL BENZENE	1.0382	5.6882	0.0000	0.0000	0.0000
52460	NAPHTHALENE	0.0080	0.0437	0.0000	0.0000	0.0000
52471	ETHYL 3-ETHYOXYPROPRIONATE	0.0045	0.0246	0.0000	0.0000	0.0000
52480	STYRENE	0.0100	0.1370	0.0000	0.0000	0.0000
52490	TOLUENE	0.0499	0.2735	0.0000	0.0000	0.0000
52510	XYLENE-U	4.2227	23.1376	0.0000	0.0000	0.0000
52512	META-XYLENE	0.0742	0.4063	0.0000	0.0000	0.0000
52514	ORTHO-XYLENE	0.0178	0.0965	0.0000	0.0000	0.0000
52516	PARA-XYLENE	0.0340	0.1859	0.0000	0.0000	0.0000
52632	ETHOXY 2 1-ETHYLACETATE	0.0000	0.0000	0.0000	0.0000	0.0000
52640	BUTYL ACETATE	0.2265	1.2409	0.0000	0.0000	0.0000
52642	TERT-BUTYL ACETATE	0.0000	0.0000	0.0000	0.0000	0.0000
52680	ETHYL ACETATE	0.0000	0.0000	0.0000	0.0000	0.0000
52704	OXOHEXYL ACETATE	0.0000	0.0000	0.0000	0.0000	0.0000
52760	METHYL ACETATE	0.0000	0.0000	0.0000	0.0000	0.0000
52821	BUTYL CARBITOL	0.0000	0.0000	0.0000	0.0000	0.0000
52834	PROPYLENE GLYCOL MONOMETHYL ETHER	1.9843	10.8737	0.0000	0.0000	0.0000
52842	BUTYL CELLOSOLVE	0.0000	0.0000	0.0000	0.0000	0.0000
52844	BUTYL CELLOSOLVE ACETATE	0.0000	0.0000	0.0000	0.0000	0.0000
52846	CELLOSOLVE ACETATE	0.0000	0.0000	0.0000	0.0000	0.0000
52858	PHENYL CELLOSOLVE	0.0000	0.0000	0.0000	0.0000	0.0000
52891	VINYL ACETATE	0.0000	0.0000	0.0000	0.0000	0.0000
52910	EPICHLOROHYDRIN	0.0000	0.0001	0.0000	0.0000	0.0000
54023	DIMETHYL-4-HEPTANONE 2,6	0.0025	0.0139	0.0000	0.0000	0.0000
54024	4, 6-DIMETHYL-2-HEPTANONE	0.0005	0.0025	0.0000	0.0000	0.0000
54040	CYCLOHEXANONE	1.1891	6.5154	0.0000	0.0000	0.0000
54065	METHYL ETHYL KETONE	1.1603	6.3195	0.0000	0.0000	0.0000
54070	METHYL ISOBUTYL KETONE	0.0157	0.0863	0.0000	0.0000	0.0000



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54072	HEPTANONE 2	0.2250	1.2326	0.0000	0.0000	0.0000
54073	METHYL ISOAMYL KETONE	0.0270	0.1482	0.0000	0.0000	0.0000
54076	METHYL PROPYL KETONE	0.0000	0.0000	0.0000	0.0000	0.0000
55150	1,3- BUTADIENE	0.2750	1.2300	0.0000	0.0000	0.0000
55176	1-BUTENE	0.0000	0.0000	0.0000	0.0000	0.0000
55225	DICYCLOPENTADIENE	0.0000	0.0000	0.0000	0.0000	0.0000
55400	ISOBUTYLENE	0.0000	0.0000	0.0000	0.0000	0.0000
55600	PROPYLENE	0.0000	0.0000	0.0000	0.0000	0.0000
56600	HEXANE	0.0000	0.0000	0.0000	0.0000	0.0000
56625	ISOBUTANE	0.0700	0.4790	0.0000	0.0000	0.0000
56700	ISO PENTANE	0.0000	0.0000	0.0000	0.0000	0.0000
56701	ISOAMYLENE	0.0000	0.0000	0.0000	0.0000	0.0000
56725	N BUTANE	0.0700	0.9200	0.0000	0.0000	0.0000
56750	PENTANE	0.0000	0.0000	0.0000	0.0000	0.0000
56775	PROPANE	0.0000	0.0000	0.0000	0.0000	0.0000
58711	ETHYLTOLUENE,O-	0.0009	0.0052	0.0000	0.0000	0.0000
58998	ALIPHATIC PETROLEUM DISTILLATE	0.0001	0.0007	0.0000	0.0000	0.0000
58999	AROMATIC PETROLEUM DISTILLATE LIGHT	0.1388	0.7604	0.0000	0.0000	0.0000
59001	CRUDE OIL	0.0100	0.0000	0.0000	0.0000	0.0000
59002	DISTILLATE	0.0000	0.0000	0.0000	0.0000	0.0000
59003	GASOLINE	0.0000	0.0000	0.0000	0.0000	0.0000
59004	JET FUEL	0.0000	0.0000	0.0000	0.0000	0.0000
59009	PETROLEUM DISTILLATE	0.0850	0.0000	0.0000	0.0000	0.0000
59150	DIESEL	0.0000	0.0000	0.0000	0.0000	0.0000
59270	LIQUIFIED PETROLEUM GAS	0.1340	0.4630	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
59360	STODDARD SOLVENT	0.0000	0.0000	0.0000	0.0000	0.0000
59799	ACETYLACETONE	0.0014	0.0074	0.0000	0.0000	0.0000
59800	NAPHTHA,COAL-TAR	0.0000	0.0000	0.0000	0.0000	0.0000
59850	1-HEXAMETHYLENE, 6-DIISOCYANATE	0.0002	0.0009	0.0000	0.0000	0.0000
70050	AMMONIA	0.0000	0.0000	0.0000	0.0000	0.0000
70400	NITROGEN OXIDES	1.0950	5.7920	0.0000	0.0000	0.0000
70510	SULFUR DIOXIDE	0.0078	0.0318	0.0000	0.0000	0.0000
90300	CARBON MONOXIDE	1.0060	5.2560	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)
51455	PROPPOXYETHANOL 2	0.0000	0.0000	0.0000	0.0000	0.0000
51471	ETHYLENE GLYCOL	0.0000	0.0000	0.0000	0.0000	0.0000
51493	METHYL CARBITOL	0.0000	0.0000	0.0000	0.0000	0.0000
51530	METHANOL	0.0930	0.5334	0.0000	0.0000	0.0000
51550	PHENOL	0.3183	1.7449	0.0000	0.0000	0.0000
51680	FORMALDEHYDE	0.1058	0.5794	0.0000	0.0000	0.0000
52330	TRIETHYLAMINE	0.0000	0.0000	0.0000	0.0000	0.0000
52420	BENZENE	0.0000	0.0011	0.0000	0.0000	0.0000
52430	CHLOROBENZENE	0.0000	0.0001	0.0000	0.0000	0.0000
52440	CUMENE	0.0020	0.0113	0.0000	0.0000	0.0000
52450	ETHYL BENZENE	1.0382	5.6882	0.0000	0.0000	0.0000
52460	NAPHTHALENE	0.0080	0.0437	0.0000	0.0000	0.0000
52480	STYRENE	0.0100	0.1370	0.0000	0.0000	0.0000
52490	TOLUENE	0.0499	0.2735	0.0000	0.0000	0.0000
52510	XYLENE-U	4.2227	23.1376	0.0000	0.0000	0.0000
52512	META-XYLENE	0.0742	0.4063	0.0000	0.0000	0.0000
52514	ORTHO-XYLENE	0.0178	0.0965	0.0000	0.0000	0.0000
52516	PARA-XYLENE	0.0340	0.1859	0.0000	0.0000	0.0000
52632	ETHOXY 2 1-ETHYLACETATE	0.0000	0.0000	0.0000	0.0000	0.0000
52821	BUTYL CARBITOL	0.0000	0.0000	0.0000	0.0000	0.0000
52844	BUTYL CELLOSOLVE ACETATE	0.0000	0.0000	0.0000	0.0000	0.0000
52846	CELLOSOLVE ACETATE	0.0000	0.0000	0.0000	0.0000	0.0000
52858	PHENYL CELLOSOLVE	0.0000	0.0000	0.0000	0.0000	0.0000
52891	VINYL ACETATE	0.0000	0.0000	0.0000	0.0000	0.0000
52910	EPICHLOROHYDRIN	0.0000	0.0001	0.0000	0.0000	0.0000
54070	METHYL ISOBUTYL KETONE	0.0157	0.0863	0.0000	0.0000	0.0000
55150	1,3- BUTADIENE	0.2750	1.2300	0.0000	0.0000	0.0000
56600	HEXANE	0.0000	0.0000	0.0000	0.0000	0.0000
59850	1-HEXAMETHYLENE, 6-DIISOCYANATE	0.0002	0.0009	0.0000	0.0000	0.0000
Total		6.2648	34.1562	0.0000	0.0000	0.0000