



2023 CONTAMINANT SUMMARY REPORT

July 29, 2024

2:27 pm

CN : CN604727180

Organization : NOURYON FUNCTIONAL CHEMICALS LLC

RN : RN102177391

Account : HG0717K

Site : BATTLEGROUND SITE

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	0.4939	2.7942	0.0000	0.0000	0.0000
VOC	32.0318	176.5190	0.0000	0.0400	0.0400
CO	34.6284	202.4554	0.0000	0.0000	0.0000
NOX	6.3570	34.7108	0.0000	0.0000	0.0000
SO2	0.0619	0.2667	0.0000	0.0000	0.0000
PM10	3.2291	17.7826	0.0000	0.0068	0.0068

CONTAMINANT SUMMARY REPORT

Contam	Contam Name	Annual (TPY)	Ozone (PPD)	SMSS (TPY)	Emiss Event (TPY)	EE/SMSS (TPY)
10000	PART-U	3.2931	18.1330	0.0000	0.0000	0.0000
14010	ALUMINUM - AL	0.0099	0.0545	0.0000	0.0000	0.0000
14012	ALUMINUM CHLORIDE- ALCL3	0.0000	0.0000	0.0000	0.0000	0.0000
14016	ALUMINM OXIDE- AL2O3	0.0007	0.0037	0.0000	0.0000	0.0000
14335	MAGNESIUM-MG	0.0000	0.0000	0.0000	0.0000	0.0000
14391	NICKEL AND COMPOUNDS	0.0000	0.0000	0.0000	0.0000	0.0000
14470	PLATINUM-PT	0.0000	0.0000	0.0000	0.0000	0.0000
20000	PM10 PART-U	3.2185	17.7244	0.0000	0.0068	0.0068
24010	PM10 ALUMINUM - AL	0.0099	0.0545	0.0000	0.0000	0.0000
24012	PM10 ALUMINUM CHLORIDE- ALCL3	0.0000	0.0000	0.0000	0.0000	0.0000
24016	PM10 ALUMINM OXIDE- AL2O3	0.0007	0.0037	0.0000	0.0000	0.0000
24335	PM10 MAGNESIUM-MG	0.0000	0.0000	0.0000	0.0000	0.0000
24391	PM10 NICKEL AND COMPOUNDS	0.0000	0.0000	0.0000	0.0000	0.0000
24470	PM10 PLATINUM-PT	0.0000	0.0000	0.0000	0.0000	0.0000
39999	TOTAL PM2.5 PARTICULATE	0.4939	2.7942	0.0000	0.0000	0.0000
50001	VOC-UNCLASSIFIED	1.5039	8.5585	0.0000	0.0206	0.0206
51400	ALCOHOLS-U	0.0019	0.0101	0.0000	0.0000	0.0000
51440	N-BUTYL ALCOHOL	0.1562	0.7838	0.0000	0.0000	0.0000
51460	ETHANOL	0.1594	0.8010	0.0000	0.0000	0.0000
51500	ISOPENTANOL	0.0019	0.0101	0.0000	0.0000	0.0000
51520	HEXANOL	0.0019	0.0101	0.0000	0.0000	0.0000
51530	METHANOL	0.0023	0.0125	0.0000	0.0000	0.0000
51570	N-PROPANOL	0.0023	0.0125	0.0000	0.0000	0.0000
52490	TOLUENE	0.4178	2.1069	0.0000	0.0000	0.0000
52510	XYLENE-U	0.0361	0.2146	0.0000	0.0000	0.0000
53200	CHLORINATED HYDROCARBONS-U	0.1616	0.6933	0.0000	0.0000	0.0000
53260	ETHYL CHLORIDE	0.4839	2.7232	0.0000	0.0000	0.0000
53280	METHYL CHLORIDE	0.1577	0.7906	0.0000	0.0000	0.0000
53300	N BUTYL CHLORIDE	0.3410	2.0865	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)
53475	CHLORODIFLUOROMETHANE	0.0000	0.0000	0.0000	0.0000	0.0000
54020	ACETONE	0.0000	0.0000	0.0000	0.0000	0.0000
55175	BUTENE	0.0000	0.0000	0.0000	0.0000	0.0000
55176	1-BUTENE	0.1623	0.8116	0.0000	0.0000	0.0000
55178	ISOBUTENE	6.3075	33.1394	0.0000	0.0000	0.0000
55179	TRANS-2-BUTENE	0.0000	0.0002	0.0000	0.0000	0.0000
55300	ETHYLENE	1.7563	8.1651	0.0000	0.0000	0.0000
55310	BUTYLETHYLENE	0.0000	0.0000	0.0000	0.0000	0.0000
55450	ISOPRENE	0.1857	0.5497	0.0000	0.0000	0.0000
55600	PROPYLENE	0.1295	0.5513	0.0000	0.0000	0.0000
56050	CYCLOHEXANE	0.5915	3.0424	0.0000	0.0000	0.0000
56150	METHYLCYCLOHEXANE	0.0000	0.0000	0.0000	0.0000	0.0000
56527	NEOPENTANE	0.0236	0.1505	0.0000	0.0000	0.0000
56550	ETHANE	20.2946	122.7517	0.0000	0.0002	0.0002
56575	HEPTANE	2.0811	11.5944	0.0000	0.0016	0.0016
56590	HEXENE	0.3460	1.5919	0.0000	0.0000	0.0000
56600	HEXANE	3.9443	21.1392	0.0000	0.0001	0.0001
56625	ISOBUTANE	8.2422	49.1769	0.0000	0.0000	0.0000
56673	OCTENE	0.2397	1.1245	0.0000	0.0000	0.0000
56674	OCTANE	1.0959	7.8854	0.0000	0.0005	0.0005
56700	ISO PENTANE	0.3867	1.8291	0.0000	0.0000	0.0000
56725	N BUTANE	1.8643	10.3959	0.0000	0.0057	0.0057
56750	PENTANE	0.0000	0.0000	0.0000	0.0000	0.0000
56775	PROPANE	0.0115	0.0632	0.0000	0.0115	0.0115
58998	ALIPHATIC PETROLEUM DISTILLATE	1.2358	6.4946	0.0000	0.0000	0.0000
59006	MINERAL OIL	0.0000	0.0000	0.0000	0.0000	0.0000
59150	DIESEL	0.0000	0.0000	0.0000	0.0000	0.0000
59300	NAPHTHA	0.0000	0.0000	0.0000	0.0000	0.0000
60000	METHANE	4.7307	33.5746	0.0000	0.0000	0.0000
70030	HYDROGEN	0.0940	0.5153	0.0000	0.0000	0.0000
70200	HYDROGEN CHLORIDE	1.8240	10.0997	0.0000	0.0048	0.0048
70400	NITROGEN OXIDES	6.3570	34.7108	0.0000	0.0000	0.0000
70510	SULFUR DIOXIDE	0.0619	0.2667	0.0000	0.0000	0.0000
90100	CARBON DIOXIDE	14169.6193	29597.7950	0.0000	0.0000	0.0000
90300	CARBON MONOXIDE	34.6284	202.4554	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)
14391	NICKEL AND COMPOUNDS	0.0000	0.0000	0.0000	0.0000	0.0000
24391	PM10 NICKEL AND COMPOUNDS	0.0000	0.0000	0.0000	0.0000	0.0000
51530	METHANOL	0.0023	0.0125	0.0000	0.0000	0.0000
52490	TOLUENE	0.4178	2.1069	0.0000	0.0000	0.0000
52510	XYLENE-U	0.0361	0.2146	0.0000	0.0000	0.0000
53260	ETHYL CHLORIDE	0.4839	2.7232	0.0000	0.0000	0.0000
53280	METHYL CHLORIDE	0.1577	0.7906	0.0000	0.0000	0.0000
56600	HEXANE	3.9443	21.1392	0.0000	0.0001	0.0001
70200	HYDROGEN CHLORIDE	1.8240	10.0997	0.0000	0.0048	0.0048
Total		6.8661	37.0867	0.0000	0.0049	0.0049