



2023 CONTAMINANT SUMMARY REPORT

August 26, 2024

3:39 pm

CN : CN602817884

Organization : INEOS USA LLC

RN : RN102537289

Account : HX2897U

Site : POLYPROPYLENE 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	2.3641	13.5188	0.0000	0.0000	0.0000
VOC	37.1580	187.6639	0.0000	0.5261	0.5261
CO	51.4036	277.3481	0.0000	0.1882	0.1882
NOX	15.2165	84.4771	0.0000	0.0369	0.0369
SO2	0.1042	0.0325	0.0000	0.0000	0.0000
PB	0.0000	0.0000	0.0000	0.0000	0.0000
PM10	3.9692	23.1665	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	5.2433	30.8250	0.0000	0.0000	0.0000
11260	POLYPROPYLENE	0.0000	0.0000	0.0000	0.0000	0.0000
20000	PM10 PART-U	3.9692	23.1665	0.0000	0.0000	0.0000
21260	PM10 POLYPROPYLENE	0.0000	0.0000	0.0000	0.0000	0.0000
39999	TOTAL PM2.5 PARTICULATE	2.3641	13.5188	0.0000	0.0000	0.0000
50001	VOC-UNCLASSIFIED	0.5323	3.2266	0.0000	0.0005	0.0005
51471	ETHYLENE GLYCOL	0.0066	0.0360	0.0000	0.0000	0.0000
53450	FREONS-U	0.0000	0.5759	0.0000	0.1451	0.1451
53475	CHLORODIFLUOROMETHANE	0.0000	0.0000	0.0000	0.0000	0.0000
54020	ACETONE	0.0000	0.0000	0.0000	0.0000	0.0000
55150	1,3- BUTADIENE	0.0000	0.0000	0.0000	0.0000	0.0000
55175	BUTENE	1.5485	4.2036	0.0000	0.0124	0.0124
55300	ETHYLENE	8.5348	49.7185	0.0000	0.0000	0.0000
55600	PROPYLENE	19.4911	95.2133	0.0000	0.0199	0.0199
56550	ETHANE	2.4086	15.2958	0.0000	0.0000	0.0000
56575	HEPTANE	0.0062	0.0358	0.0000	0.0000	0.0000
56590	HEXENE	0.8362	3.4683	0.0000	0.0000	0.0000
56600	HEXANE	0.1228	0.4885	0.0000	0.0000	0.0000
56625	ISOBUTANE	1.2104	8.4837	0.0000	0.4933	0.4933
56700	ISO PENTANE	0.0573	0.3170	0.0000	0.0000	0.0000
56725	N BUTANE	0.0446	0.3910	0.0000	0.0000	0.0000
56730	N-HEXANE	0.0263	0.1193	0.0000	0.0000	0.0000
56750	PENTANE	0.0041	0.0098	0.0000	0.0000	0.0000
56752	N-PENTANE	0.0000	0.0000	0.0000	0.0000	0.0000
56775	PROPANE	4.7368	21.9525	0.0000	0.0000	0.0000
59000	VOC GAS MIXTURE-U	0.0000	0.0000	0.0000	0.0000	0.0000
70030	HYDROGEN	0.2757	1.5950	0.0000	0.0000	0.0000
70110	CHLORINE	0.0000	1.8748	0.0000	0.1434	0.1434



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70400	NITROGEN OXIDES	15.2165	84.4771	0.0000	0.0369	0.0369
70510	SULFUR DIOXIDE	0.1042	0.0325	0.0000	0.0000	0.0000
90300	CARBON MONOXIDE	51.4036	277.3481	0.0000	0.1882	0.1882

HAPS SUMMARY REPORT

Contam	Contam Name	Annual (TPY)	Ozone (PPD)	SMSS (TPY)	Emiss Event (TPY)	EE/SMSS (TPY)
51471	ETHYLENE GLYCOL	0.0066	0.0360	0.0000	0.0000	0.0000
55150	1,3- BUTADIENE	0.0000	0.0000	0.0000	0.0000	0.0000
56600	HEXANE	0.1228	0.4885	0.0000	0.0000	0.0000
56730	N-HEXANE	0.0263	0.1193	0.0000	0.0000	0.0000
70110	CHLORINE	0.0000	1.8748	0.0000	0.1434	0.1434
Total		0.1557	2.5186	0.0000	0.1434	0.1434