



2023 CONTAMINANT SUMMARY REPORT

September 25, 2024

4:22 pm

CN : CN604933655

Organization : RAVEN BUTENE-1 LLC

RN : RN110461415

Account : HGA215G

Site : RAVEN 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	1.3007	7.1282	0.0000	0.0000	0.0000
VOC	60.5932	394.7499	0.0000	0.0000	0.0000
CO	22.5507	149.5545	0.0000	0.0000	0.0000
NOX	15.8577	99.9089	0.0000	0.0000	0.0000
SO2	0.1023	0.5603	0.0000	0.0000	0.0000
PM10	1.8410	10.3798	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	3.1111	18.0234	0.0000	0.0000	0.0000
20000	PM10 PART-U	1.8410	10.3798	0.0000	0.0000	0.0000
39999	TOTAL PM2.5 PARTICULATE	1.3007	7.1282	0.0000	0.0000	0.0000
50001	VOC-UNCLASSIFIED	1.0259	5.6214	0.0000	0.0000	0.0000
55176	1-BUTENE	53.2677	349.9570	0.0000	0.0000	0.0000
55300	ETHYLENE	3.9770	23.9976	0.0000	0.0000	0.0000
56550	ETHANE	0.8474	5.4873	0.0000	0.0000	0.0000
56590	HEXENE	0.1336	0.7328	0.0000	0.0000	0.0000
56673	OCTENE	0.0035	0.0194	0.0000	0.0000	0.0000
56725	N BUTANE	0.0735	0.4863	0.0000	0.0000	0.0000
56730	N-HEXANE	2.0557	13.6270	0.0000	0.0000	0.0000
58500	TETRAHYDROFURAN	0.0563	0.3084	0.0000	0.0000	0.0000
60000	METHANE	12.6268	83.6827	0.0000	0.0000	0.0000
70400	NITROGEN OXIDES	15.8577	99.9089	0.0000	0.0000	0.0000
70510	SULFUR DIOXIDE	0.1023	0.5603	0.0000	0.0000	0.0000
90300	CARBON MONOXIDE	22.5507	149.5545	0.0000	0.0000	0.0000

HAPS SUMMARY REPORT

Contam	Contam Name	Annual (TPY)	Ozone (PPD)	SMSS (TPY)	Emiss Event (TPY)	EE/SMSS (TPY)
56730	N-HEXANE	2.0557	13.6270	0.0000	0.0000	0.0000
Total		2.0557	13.6270	0.0000	0.0000	0.0000