



2023 CONTAMINANT SUMMARY REPORT

June 12, 2024

11:18 am

CN : CN604632976

Organization : HIGHMARK ENERGY OPERATING LLC

RN : RN102563863

Account : HM0010V

Site : FAIRWAY GAS 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	1.6063	8.4100	0.0000	0.0000	0.0000
VOC	18.6246	107.1208	0.0000	0.0000	0.0000
CO	29.3457	158.5397	0.0000	0.0000	0.0000
NOX	26.1231	141.2170	0.0000	0.0000	0.0000
SO2	0.3602	1.9602	0.0000	0.0000	0.0000
PB	0.0000	0.0000	0.0000	0.0000	0.0000
PM10	1.7886	9.4713	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	1.7886	9.4716	0.0000	0.0000	0.0000
20000	PM10 PART-U	1.7886	9.4713	0.0000	0.0000	0.0000
39999	TOTAL PM2.5 PARTICULATE	1.6063	8.4100	0.0000	0.0000	0.0000
50001	VOC-UNCLASSIFIED	14.9197	88.7418	0.0000	0.0000	0.0000
51530	METHANOL	0.0790	0.4780	0.0000	0.0000	0.0000
51620	ACETALDEHYDE	0.6300	1.6000	0.0000	0.0000	0.0000
51640	ACROLEIN	0.1620	0.9840	0.0000	0.0000	0.0000
51680	FORMALDEHYDE	1.7970	9.4220	0.0000	0.0000	0.0000
52420	BENZENE	0.5395	3.0796	0.0000	0.0000	0.0000
52450	ETHYL BENZENE	0.0133	0.0712	0.0000	0.0000	0.0000
52490	TOLUENE	0.2695	1.5383	0.0000	0.0000	0.0000
52510	XYLENE-U	0.1006	0.5760	0.0000	0.0000	0.0000
56575	HEPTANE	0.0000	0.0000	0.0000	0.0000	0.0000
56600	HEXANE	0.0000	0.0000	0.0000	0.0000	0.0000
56625	ISOBUTANE	0.0000	0.0000	0.0000	0.0000	0.0000
56700	ISO PENTANE	0.0000	0.0000	0.0000	0.0000	0.0000
56725	N BUTANE	0.0000	0.0000	0.0000	0.0000	0.0000
56730	N-HEXANE	0.1140	0.6299	0.0000	0.0000	0.0000
56750	PENTANE	0.0000	0.0000	0.0000	0.0000	0.0000
56752	N-PENTANE	0.0000	0.0000	0.0000	0.0000	0.0000
56775	PROPANE	0.0000	0.0000	0.0000	0.0000	0.0000
70400	NITROGEN OXIDES	26.1231	141.2170	0.0000	0.0000	0.0000
70510	SULFUR DIOXIDE	0.3602	1.9602	0.0000	0.0000	0.0000
90300	CARBON MONOXIDE	29.3457	158.5397	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)
51530	METHANOL	0.0790	0.4780	0.0000	0.0000	0.0000
51620	ACETALDEHYDE	0.6300	1.6000	0.0000	0.0000	0.0000
51640	ACROLEIN	0.1620	0.9840	0.0000	0.0000	0.0000
51680	FORMALDEHYDE	1.7970	9.4220	0.0000	0.0000	0.0000
52420	BENZENE	0.5395	3.0796	0.0000	0.0000	0.0000
52450	ETHYL BENZENE	0.0133	0.0712	0.0000	0.0000	0.0000
52490	TOLUENE	0.2695	1.5383	0.0000	0.0000	0.0000
52510	XYLENE-U	0.1006	0.5760	0.0000	0.0000	0.0000
56600	HEXANE	0.0000	0.0000	0.0000	0.0000	0.0000
56730	N-HEXANE	0.1140	0.6299	0.0000	0.0000	0.0000
Total		3.7049	18.3790	0.0000	0.0000	0.0000