

**2023 CONTAMINANT SUMMARY REPORT**

October 01, 2024

5:27 pm

CN : CN605721935**Organization :** FLINT HILLS RESOURCES INGLESIDE LLC**RN :** RN100222744**Account :** SD0047K**Site :** INGLESIDE MARINE TERMINAL
FACILITY**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	0.9451	7.5555	0.0000	0.0000	0.0000
VOC	56.7057	341.4335	0.0000	0.0088	0.0088
CO	1.2060	7.8087	0.0000	0.0000	0.0000
NOX	1.9673	10.4723	0.0000	0.0000	0.0000
SO2	10.1420	56.4095	0.0000	0.0000	0.0000
PM10	0.9854	8.0817	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	1.1281	9.9464	0.0000	0.0000	0.0000
11905	ANTHRACENE	0.0000	0.0000	0.0000	0.0000	0.0000
20000	PM10 PART-U	0.9854	8.0817	0.0000	0.0000	0.0000
39999	TOTAL PM2.5 PARTICULATE	0.9451	7.5555	0.0000	0.0000	0.0000
50001	VOC-UNCLASSIFIED	0.9450	7.5620	0.0000	0.0000	0.0000
50002	POLYCYCLIC ORGANIC MATTER	0.0000	0.0000	0.0000	0.0000	0.0000
51550	PHENOL	0.0000	0.0000	0.0000	0.0000	0.0000
51620	ACETALDEHYDE	0.0000	0.0000	0.0000	0.0000	0.0000
51640	ACROLEIN	0.0000	0.0000	0.0000	0.0000	0.0000
51680	FORMALDEHYDE	0.0000	0.0000	0.0000	0.0000	0.0000
52416	TRIMETHYL BENZENE, 1,2,4-	0.0085	0.0563	0.0000	0.0000	0.0000
52420	BENZENE	0.3606	2.4446	0.0000	0.0001	0.0001
52440	CUMENE	0.0043	0.0294	0.0000	0.0000	0.0000
52450	ETHYL BENZENE	0.0295	0.2059	0.0000	0.0000	0.0000
52460	NAPHTHALENE	0.0000	0.0000	0.0000	0.0000	0.0000
52463	ACENAPHTHYLENE	0.0000	0.0000	0.0000	0.0000	0.0000
52475	BIPHENYL	0.0000	0.0000	0.0000	0.0000	0.0000
52477	FLUORANTHENE	0.0000	0.0000	0.0000	0.0000	0.0000
52478	PYRENE	0.0000	0.0000	0.0000	0.0000	0.0000
52490	TOLUENE	0.1880	1.3044	0.0000	0.0001	0.0001
52510	XYLENE-U	0.0931	0.6493	0.0000	0.0001	0.0001
52514	ORTHO-XYLENE	0.0000	0.0000	0.0000	0.0000	0.0000
55150	1,3- BUTADIENE	0.0000	0.0000	0.0000	0.0000	0.0000
55550	PERCHLOROETHYLENE	0.0000	0.0000	0.0000	0.0000	0.0000
55600	PROPYLENE	0.0000	0.0000	0.0000	0.0000	0.0000
55650	TRICHLOROETHYLENE	0.0000	0.0000	0.0000	0.0000	0.0000
56050	CYCLOHEXANE	0.4428	2.9800	0.0000	0.0001	0.0001
56600	HEXANE	0.4336	2.9046	0.0000	0.0000	0.0000
56610	2,2,4-TRIMETHYLPENTANE	0.0320	0.2171	0.0000	0.0000	0.0000

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FACILITY**Last EI Date :** 12/31/2023**CONTAMINANT SUMMARY REPORT**

Contam	Contam Name	Annual (TPY)	Ozone (PPD)	SMSS (TPY)	Emiss Event (TPY)	EE/SMSS (TPY)
56675	ISO OCTANE	0.0000	0.0000	0.0000	0.0000	0.0000
56730	N-HEXANE	0.0376	0.2571	0.0000	0.0000	0.0000
58243	HEXAMETHYLENE DIISOCYANATE	0.0000	0.0000	0.0000	0.0000	0.0000
58320	BENZO-A-PYRENE	0.0000	0.0000	0.0000	0.0000	0.0000
58445	1,2-BUTYLENE OXIDE	0.0000	0.0000	0.0000	0.0000	0.0000
59001	CRUDE OIL	54.1276	322.8053	0.0000	0.0084	0.0084
59150	DIESEL	0.0031	0.0175	0.0000	0.0000	0.0000
59866	PHENANTHRENE	0.0000	0.0000	0.0000	0.0000	0.0000
70300	HYDROGEN SULFIDE	0.0367	0.2010	0.0000	0.0000	0.0000
70400	NITROGEN OXIDES	1.9673	10.4723	0.0000	0.0000	0.0000
70402	NITROGEN DIOXIDE	0.0000	0.0000	0.0000	0.0000	0.0000
70510	SULFUR DIOXIDE	10.1420	56.4095	0.0000	0.0000	0.0000
90100	CARBON DIOXIDE	0.0000	0.0000	0.0000	0.0000	0.0000
90300	CARBON MONOXIDE	1.2060	7.8087	0.0000	0.0000	0.0000

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FACILITY**Last EI Date :** 12/31/2023**HAPS SUMMARY REPORT**

Contam	Contam Name	Annual (TPY)	Ozone (PPD)	SMSS (TPY)	Emiss Event (TPY)	EE/SMSS (TPY)
11905	ANTHRACENE	0.0000	0.0000	0.0000	0.0000	0.0000
50002	POLYCYCLIC ORGANIC MATTER	0.0000	0.0000	0.0000	0.0000	0.0000
51550	PHENOL	0.0000	0.0000	0.0000	0.0000	0.0000
51620	ACETALDEHYDE	0.0000	0.0000	0.0000	0.0000	0.0000
51640	ACROLEIN	0.0000	0.0000	0.0000	0.0000	0.0000
51680	FORMALDEHYDE	0.0000	0.0000	0.0000	0.0000	0.0000
52420	BENZENE	0.3606	2.4446	0.0000	0.0001	0.0001
52440	CUMENE	0.0043	0.0294	0.0000	0.0000	0.0000
52450	ETHYL BENZENE	0.0295	0.2059	0.0000	0.0000	0.0000
52460	NAPHTHALENE	0.0000	0.0000	0.0000	0.0000	0.0000
52463	ACENAPHTHYLENE	0.0000	0.0000	0.0000	0.0000	0.0000
52475	BIPHENYL	0.0000	0.0000	0.0000	0.0000	0.0000
52477	FLUORANTHENE	0.0000	0.0000	0.0000	0.0000	0.0000
52478	PYRENE	0.0000	0.0000	0.0000	0.0000	0.0000
52490	TOLUENE	0.1880	1.3044	0.0000	0.0001	0.0001
52510	XYLENE-U	0.0931	0.6493	0.0000	0.0001	0.0001
52514	ORTHO-XYLENE	0.0000	0.0000	0.0000	0.0000	0.0000
55150	1,3- BUTADIENE	0.0000	0.0000	0.0000	0.0000	0.0000
55550	PERCHLOROETHYLENE	0.0000	0.0000	0.0000	0.0000	0.0000
55650	TRICHLOROETHYLENE	0.0000	0.0000	0.0000	0.0000	0.0000
56600	HEXANE	0.4336	2.9046	0.0000	0.0000	0.0000
56610	2,2,4-TRIMETHYLPENTANE	0.0320	0.2171	0.0000	0.0000	0.0000
56730	N-HEXANE	0.0376	0.2571	0.0000	0.0000	0.0000
58243	HEXAMETHYLENE DIISOCYANATE	0.0000	0.0000	0.0000	0.0000	0.0000
58320	BENZO-A-PYRENE	0.0000	0.0000	0.0000	0.0000	0.0000
58445	1,2-BUTYLENE OXIDE	0.0000	0.0000	0.0000	0.0000	0.0000
59866	PHENANTHRENE	0.0000	0.0000	0.0000	0.0000	0.0000
Total		1.1787	8.0124	0.0000	0.0003	0.0003