



2023 CONTAMINANT SUMMARY REPORT

August 08, 2024

4:29 pm

CN : CN604943100

Organization : SEADRIFT COKE LP

RN : RN102147055

Account : CB0042C

Site : SEADRIFT COKE LP

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	4.6764	31.9988	0.0000	0.0029	0.0029
VOC	37.0216	245.4045	0.0000	0.0037	0.0037
CO	57.5531	324.0984	0.0000	0.0000	0.0000
NOX	115.4372	666.1511	0.0000	0.0000	0.0000
SO2	288.5066	1596.7289	0.0000	0.0000	0.0000
PB	0.0019	0.0104	0.0000	0.0000	0.0000
PM10	9.6812	61.5862	0.0000	0.0189	0.0189

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Contam	Contam Name	Annual (TPY)	Ozone (PPD)	SMSS (TPY)	Emiss Event (TPY)	EE/SMSS (TPY)
10000	PART-U	22.7799	138.8649	0.0000	0.0301	0.0301
11160	HYDROCHLORIC ACID	0.0000	0.0000	0.0000	0.0000	0.0000
11175	SULFURIC ACID	0.0006	0.0043	0.0000	0.0000	0.0000
11905	ANTHRACENE	0.0044	0.0720	0.0000	0.0000	0.0000
14010	ALUMINUM - AL	0.0000	0.0000	0.0000	0.0000	0.0000
14160	CHROMIUM-CR	0.0000	0.0000	0.0000	0.0000	0.0000
14164	CHROMIUM AND COMPOUNDS	0.0000	0.0000	0.0000	0.0000	0.0000
14310	LEAD-PB	0.0000	0.0000	0.0000	0.0000	0.0000
14319	LEAD AND COMPOUNDS	0.0019	0.0104	0.0000	0.0000	0.0000
14350	MANGANESE-MN	0.0000	0.0000	0.0000	0.0000	0.0000
14361	MERCURY AND COMPOUNDS	0.0014	0.0078	0.0000	0.0000	0.0000
14390	NICKEL-NI	0.0000	0.0000	0.0000	0.0000	0.0000
14780	ZINC-ZN	0.0000	0.0000	0.0000	0.0000	0.0000
20000	PM10 PART-U	9.6812	61.5862	0.0000	0.0189	0.0189
39999	TOTAL PM2.5 PARTICULATE	4.6764	31.9988	0.0000	0.0029	0.0029
50001	VOC-UNCLASSIFIED	3.3243	29.1516	0.0000	0.0037	0.0037
50002	POLYCYCLIC ORGANIC MATTER	0.0001	0.0001	0.0000	0.0000	0.0000
51440	N-BUTYL ALCOHOL	0.0000	0.0000	0.0000	0.0000	0.0000
51472	PROPYLENE GLYCOL	0.0000	0.0000	0.0000	0.0000	0.0000
51530	METHANOL	0.0000	0.0000	0.0000	0.0000	0.0000
51535	CRESOL	0.0047	0.0770	0.0000	0.0000	0.0000
51550	PHENOL	0.0028	0.0460	0.0000	0.0000	0.0000
51555	DIMETHYLPHENOL, 2,4-	0.0000	0.0000	0.0000	0.0000	0.0000
51762	BENZO G,H,I PERYLENE	0.0008	0.0052	0.0000	0.0000	0.0000
51810	ALKANES-U	2.8027	46.3250	0.0000	0.0000	0.0000
52400	AROMATICS-U	0.0832	0.2953	0.0000	0.0000	0.0000
52416	TRIMETHYL BENZENE, 1,2,4-	0.0000	0.0000	0.0000	0.0000	0.0000
52420	BENZENE	0.0792	0.9429	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)
52440	CUMENE	0.0000	0.0000	0.0000	0.0000	0.0000
52444	BENZO B FLUORANTHENE	0.0000	0.0000	0.0000	0.0000	0.0000
52446	BENZO K FLUORANTHENE	0.0000	0.0000	0.0000	0.0000	0.0000
52450	ETHYL BENZENE	0.0028	0.0291	0.0000	0.0000	0.0000
52454	BENZO A ANTHRACENE	0.0000	0.0000	0.0000	0.0000	0.0000
52459	DIBENZO A,H ANTHRACENE	0.0000	0.0000	0.0000	0.0000	0.0000
52460	NAPHTHALENE	0.0462	0.7509	0.0000	0.0000	0.0000
52470	POLYNUCLEAR AROMATICS	0.0007	0.0007	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
52480	STYRENE	0.0000	0.0000	0.0000	0.0000	0.0000
52488	2-METHYLNAPHTHALENE	0.0787	1.3000	0.0000	0.0000	0.0000
52490	TOLUENE	0.5515	6.4210	0.0000	0.0000	0.0000
52510	XYLENE-U	0.2271	1.6882	0.0000	0.0000	0.0000
52512	META-XYLENE	0.0000	0.0000	0.0000	0.0000	0.0000
52514	ORTHO-XYLENE	0.0000	0.0000	0.0000	0.0000	0.0000
52516	PARA-XYLENE	0.0000	0.0000	0.0000	0.0000	0.0000
52660	BUTYL ACRYLATE	0.0000	0.0000	0.0000	0.0000	0.0000
52705	DIOCTYLPHTHALATE, N-	0.0000	0.0000	0.0000	0.0000	0.0000
52706	BIS 2-ETHYLHEXYL PHTHALATE DEHP	0.0000	0.0000	0.0000	0.0000	0.0000
52780	METHYL METHACRYLATE	0.0000	0.0000	0.0000	0.0000	0.0000
53015	DICHLOROBROMOMETHANE	0.0000	0.0000	0.0000	0.0000	0.0000
53116	BROMOCHLOROMETHANE	0.0000	0.0000	0.0000	0.0000	0.0000
53126	BROMOFORM	0.0000	0.0000	0.0000	0.0000	0.0000
53220	CHLOROFORM	0.0000	0.0000	0.0000	0.0000	0.0000
53251	METHYLENE BROMIDE	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	0.0044	0.0213	0.0000	0.0000	0.0000
55151	BUTADIENE, 1,2-	0.0000	0.0000	0.0000	0.0000	0.0000
55176	1-BUTENE	0.1152	0.5524	0.0000	0.0000	0.0000
55177	CIS-2-BUTENE	0.0538	0.2578	0.0000	0.0000	0.0000
55179	TRANS-2-BUTENE	0.0691	0.3314	0.0000	0.0000	0.0000
55300	ETHYLENE	2.0672	10.4044	0.0000	0.0000	0.0000
55400	ISOBUTYLENE	0.1152	0.5524	0.0000	0.0000	0.0000
55600	PROPYLENE	1.7346	9.4173	0.0000	0.0000	0.0000
56050	CYCLOHEXANE	0.0000	0.0000	0.0000	0.0000	0.0000
56550	ETHANE	0.0000	0.0000	0.0000	0.0000	0.0000
56600	HEXANE	2.0531	9.8425	0.0000	0.0000	0.0000



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56625	ISOBUTANE	0.4058	1.9456	0.0000	0.0000	0.0000
56700	ISO PENTANE	0.3951	1.8943	0.0000	0.0000	0.0000
56725	N BUTANE	1.5930	8.5874	0.0000	0.0000	0.0000
56730	N-HEXANE	0.0000	0.0000	0.0000	0.0000	0.0000
56752	N-PENTANE	0.6026	2.8888	0.0000	0.0000	0.0000
56775	PROPANE	3.5829	19.1151	0.0000	0.0000	0.0000
58320	BENZO-A-PYRENE	0.0000	0.0000	0.0000	0.0000	0.0000
59000	VOC GAS MIXTURE-U	0.0000	0.0000	0.0000	0.0000	0.0000
59250	GAS OIL	6.4900	35.5400	0.0000	0.0000	0.0000
59300	NAPHTHA	10.6000	58.1100	0.0000	0.0000	0.0000
59800	NAPHTHA,COAL-TAR	0.0000	0.0000	0.0000	0.0000	0.0000
59866	PHENANTHRENE	0.0135	0.2108	0.0000	0.0000	0.0000
60000	METHANE	0.0000	0.0000	0.0000	0.0000	0.0000
70033	BORON TRIFLUORIDE	0.0000	0.0000	0.0000	0.0000	0.0000
70110	CHLORINE	0.0000	0.0000	0.0000	0.0000	0.0000
70300	HYDROGEN SULFIDE	0.1641	0.9432	0.0000	0.0001	0.0001
70400	NITROGEN OXIDES	115.4372	666.1511	0.0000	0.0000	0.0000
70403	NITROUS OXIDE	0.2748	2.6863	0.0000	0.0000	0.0000
70510	SULFUR DIOXIDE	288.5066	1596.7289	0.0000	0.0000	0.0000
90300	CARBON MONOXIDE	57.5531	324.0984	0.0000	0.0000	0.0000



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HAPS SUMMARY REPORT

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11160	HYDROCHLORIC ACID	0.0000	0.0000	0.0000	0.0000	0.0000
11905	ANTHRACENE	0.0044	0.0720	0.0000	0.0000	0.0000
14160	CHROMIUM-CR	0.0000	0.0000	0.0000	0.0000	0.0000
14164	CHROMIUM AND COMPOUNDS	0.0000	0.0000	0.0000	0.0000	0.0000
14310	LEAD-PB	0.0000	0.0000	0.0000	0.0000	0.0000
14319	LEAD AND COMPOUNDS	0.0019	0.0104	0.0000	0.0000	0.0000
14350	MANGANESE-MN	0.0000	0.0000	0.0000	0.0000	0.0000
14361	MERCURY AND COMPOUNDS	0.0014	0.0078	0.0000	0.0000	0.0000
14390	NICKEL-NI	0.0000	0.0000	0.0000	0.0000	0.0000
50002	POLYCYCLIC ORGANIC MATTER	0.0001	0.0001	0.0000	0.0000	0.0000
51530	METHANOL	0.0000	0.0000	0.0000	0.0000	0.0000
51535	CRESOL	0.0047	0.0770	0.0000	0.0000	0.0000
51550	PHENOL	0.0028	0.0460	0.0000	0.0000	0.0000
51762	BENZO G,H,I PERYLENE	0.0008	0.0052	0.0000	0.0000	0.0000
52420	BENZENE	0.0792	0.9429	0.0000	0.0000	0.0000
52440	CUMENE	0.0000	0.0000	0.0000	0.0000	0.0000
52444	BENZO B FLUORANTHENE	0.0000	0.0000	0.0000	0.0000	0.0000
52446	BENZO K FLUORANTHENE	0.0000	0.0000	0.0000	0.0000	0.0000
52450	ETHYL BENZENE	0.0028	0.0291	0.0000	0.0000	0.0000
52454	BENZO A ANTHRACENE	0.0000	0.0000	0.0000	0.0000	0.0000
52459	DIBENZO A,H ANTHRACENE	0.0000	0.0000	0.0000	0.0000	0.0000
52460	NAPHTHALENE	0.0462	0.7509	0.0000	0.0000	0.0000
52470	POLYNUCLEAR AROMATICS	0.0007	0.0007	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
52480	STYRENE	0.0000	0.0000	0.0000	0.0000	0.0000
52488	2-METHYLNAPHTHALENE	0.0787	1.3000	0.0000	0.0000	0.0000
52490	TOLUENE	0.5515	6.4210	0.0000	0.0000	0.0000
52510	XYLENE-U	0.2271	1.6882	0.0000	0.0000	0.0000
52512	META-XYLENE	0.0000	0.0000	0.0000	0.0000	0.0000
52514	ORTHO-XYLENE	0.0000	0.0000	0.0000	0.0000	0.0000
52516	PARA-XYLENE	0.0000	0.0000	0.0000	0.0000	0.0000
52706	BIS 2-ETHYLHEXYL PHTHALATE DEHP	0.0000	0.0000	0.0000	0.0000	0.0000
52780	METHYL METHACRYLATE	0.0000	0.0000	0.0000	0.0000	0.0000
53126	BROMOFORM	0.0000	0.0000	0.0000	0.0000	0.0000
53220	CHLOROFORM	0.0000	0.0000	0.0000	0.0000	0.0000
55150	1,3- BUTADIENE	0.0044	0.0213	0.0000	0.0000	0.0000
56600	HEXANE	2.0531	9.8425	0.0000	0.0000	0.0000



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56730	N-HEXANE	0.0000	0.0000	0.0000	0.0000	0.0000
58320	BENZO-A-PYRENE	0.0000	0.0000	0.0000	0.0000	0.0000
59866	PHENANTHRENE	0.0135	0.2108	0.0000	0.0000	0.0000
70110	CHLORINE	0.0000	0.0000	0.0000	0.0000	0.0000
Total		3.0733	21.4259	0.0000	0.0000	0.0000