



# 2023 CONTAMINANT SUMMARY REPORT

June 12, 2024

11:53 am

**CN :** CN600311252

**Organization :** WR GRACE & CO-CONN

**RN :** RN100223379

**Account :** HG0052U

**Site :** GRACE PASADENA CATALYST  
SITE

**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	1.9279	10.7439	0.0000	0.0000	0.0000
VOC	29.4581	154.5926	0.0000	0.0000	0.0000
CO	10.7591	56.1376	0.0000	0.0000	0.0000
NOX	5.6796	29.5990	0.0000	0.0000	0.0000
SO2	0.0566	0.3024	0.0000	0.0000	0.0000
PB	0.0000	0.0000	0.0000	0.0000	0.0000
PM10	1.9279	10.7439	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	1.9279	10.7441	0.0000	0.0000	0.0000
11100	AMMONIUM COMPOUNDS-U	0.0000	0.0000	0.0000	0.0000	0.0000
11160	HYDROCHLORIC ACID	0.0000	0.0000	0.0000	0.0000	0.0000
14391	NICKEL AND COMPOUNDS	0.0000	0.0000	0.0000	0.0000	0.0000
14737	TITANIUM TETRACHLORIDE	5.3803	29.4986	0.0000	0.0000	0.0000
20000	PM10 PART-U	1.9279	10.7439	0.0000	0.0000	0.0000
24737	PM10 TITANIUM TETRACHLORIDE	0.0000	0.0000	0.0000	0.0000	0.0000
39999	TOTAL PM2.5 PARTICULATE	1.9279	10.7439	0.0000	0.0000	0.0000
50001	VOC-UNCLASSIFIED	1.7078	9.2812	0.0000	0.0000	0.0000
51440	N-BUTYL ALCOHOL	0.0000	0.0000	0.0000	0.0000	0.0000
51460	ETHANOL	0.1615	0.8486	0.0000	0.0000	0.0000
51471	ETHYLENE GLYCOL	1.5728	8.6182	0.0000	0.0000	0.0000
51472	PROPYLENE GLYCOL	0.0338	0.1476	0.0000	0.0000	0.0000
51493	METHYL CARBITOL	0.0338	0.1476	0.0000	0.0000	0.0000
51510	ISOPROPANOL	0.0000	0.0001	0.0000	0.0000	0.0000
51521	ETHYL HEXANOL 2	0.3844	2.1037	0.0000	0.0000	0.0000
51570	N-PROPANOL	0.0000	0.0000	0.0000	0.0000	0.0000
51572	DICHLORO 1,3 PROPANOL 3	0.0305	0.1671	0.0000	0.0000	0.0000
52231	ANISOLE	0.5619	3.0790	0.0000	0.0000	0.0000
52259	PETROLEUM DISTILLATES	0.0153	0.0838	0.0000	0.0000	0.0000
52330	TRIETHYLAMINE	0.0000	0.0000	0.0000	0.0000	0.0000
52430	CHLOROBENZENE	0.0000	0.0000	0.0000	0.0000	0.0000
52490	TOLUENE	12.2278	64.9296	0.0000	0.0000	0.0000
52491	O-CHLOROTOLUENE	0.0000	0.0000	0.0000	0.0000	0.0000
52498	P-TERT-BUTYLTOLUENE	0.0457	0.2506	0.0000	0.0000	0.0000
52510	XYLENE-U	0.0000	0.0000	0.0000	0.0000	0.0000
52600	ESTERS-U	0.0000	0.0000	0.0000	0.0000	0.0000
52639	BUTYL ETHER, N-	0.5200	2.8285	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)
52705	DIOCTYLPHthalate, N-	0.1108	0.6073	0.0000	0.0000	0.0000
52710	DIBUTYL PHTHALATE	0.2468	1.3527	0.0000	0.0000	0.0000
52714	DIISOBUTYL PHTHALATE	0.0700	0.3830	0.0000	0.0000	0.0000
52771	METHACRYLATES	0.1781	0.9757	0.0000	0.0000	0.0000
52800	ETHERS-U	0.0000	0.0000	0.0000	0.0000	0.0000
52910	EPICHLOROHYDRIN	0.3141	1.6893	0.0000	0.0000	0.0000
53207	TERT-BUTYL CHLORIDE	0.0007	0.0030	0.0000	0.0000	0.0000
55000	OLEFINS-U	0.0000	0.0000	0.0000	0.0000	0.0000
55300	ETHYLENE	0.0910	0.4984	0.0000	0.0000	0.0000
55600	PROPYLENE	0.5115	2.7464	0.0000	0.0000	0.0000
56200	METHYLCYCLOPENTANE	0.0029	0.0105	0.0000	0.0000	0.0000
56524	2,3-DIMETHYLBUTANE	0.0000	0.0000	0.0000	0.0000	0.0000
56526	DIMETHYL BUTANE 2,2	0.0000	0.0000	0.0000	0.0000	0.0000
56528	ISOHEXANE AKA 2-METHYLPENTANE	0.0035	0.0165	0.0000	0.0000	0.0000
56575	HEPTANE	0.4718	2.2334	0.0000	0.0000	0.0000
56590	HEXENE	0.0000	0.0000	0.0000	0.0000	0.0000
56600	HEXANE	8.8459	44.7544	0.0000	0.0000	0.0000
56601	METHYL PENTANE 3	0.0055	0.0295	0.0000	0.0000	0.0000
56676	2,2,4-TRIMETHYL-1,3-PENTANEDIOL MONOISOBUTYRATE	0.0648	0.2798	0.0000	0.0000	0.0000
56700	ISO PENTANE	0.0301	0.1623	0.0000	0.0000	0.0000
56730	N-HEXANE	0.0581	0.2978	0.0000	0.0000	0.0000
58470	PHTHALIC ANHYDRIDE	0.0066	0.0365	0.0000	0.0000	0.0000
58500	TETRAHYDROFURAN	0.2565	1.2514	0.0000	0.0000	0.0000
58805	ETHYL SILICATE	0.0151	0.0075	0.0000	0.0000	0.0000
58813	POLYDIMETHYLSILOXANE	0.0102	0.0005	0.0000	0.0000	0.0000
58840	TRIBUTYL PHOSPHATE	0.1577	0.8638	0.0000	0.0000	0.0000
59002	DISTILLATE	0.0371	0.1614	0.0000	0.0000	0.0000
59006	MINERAL OIL	0.2237	1.2261	0.0000	0.0000	0.0000
59007	LUBRICATING OIL	0.4581	2.5098	0.0000	0.0000	0.0000
59305	NAPHTHA, PETROLEUM, HYDRO TREAT LT	0.0024	0.0105	0.0000	0.0000	0.0000
70050	AMMONIA	0.0000	0.0000	0.0000	0.0000	0.0000
70200	HYDROGEN CHLORIDE	0.7927	2.9317	0.0000	0.0000	0.0000
70400	NITROGEN OXIDES	5.6796	29.5990	0.0000	0.0000	0.0000
70510	SULFUR DIOXIDE	0.0566	0.3024	0.0000	0.0000	0.0000
90300	CARBON MONOXIDE	10.7591	56.1376	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)
11160	HYDROCHLORIC ACID	0.0000	0.0000	0.0000	0.0000	0.0000
14391	NICKEL AND COMPOUNDS	0.0000	0.0000	0.0000	0.0000	0.0000
14737	TITANIUM TETRACHLORIDE	5.3803	29.4986	0.0000	0.0000	0.0000
24737	PM10 TITANIUM TETRACHLORIDE	0.0000	0.0000	0.0000	0.0000	0.0000
51471	ETHYLENE GLYCOL	1.5728	8.6182	0.0000	0.0000	0.0000
51493	METHYL CARBITOL	0.0338	0.1476	0.0000	0.0000	0.0000
52330	TRIETHYLAMINE	0.0000	0.0000	0.0000	0.0000	0.0000
52430	CHLOROBENZENE	0.0000	0.0000	0.0000	0.0000	0.0000
52490	TOLUENE	12.2278	64.9296	0.0000	0.0000	0.0000
52510	XYLENE-U	0.0000	0.0000	0.0000	0.0000	0.0000
52710	DIBUTYL PHTHALATE	0.2468	1.3527	0.0000	0.0000	0.0000
52910	EPICHLOROHYDRIN	0.3141	1.6893	0.0000	0.0000	0.0000
56600	HEXANE	8.8459	44.7544	0.0000	0.0000	0.0000
56730	N-HEXANE	0.0581	0.2978	0.0000	0.0000	0.0000
58470	PHTHALIC ANHYDRIDE	0.0066	0.0365	0.0000	0.0000	0.0000
70200	HYDROGEN CHLORIDE	0.7927	2.9317	0.0000	0.0000	0.0000
Total		29.4789	154.2564	0.0000	0.0000	0.0000