

The PET Plastic Industry Is a Top Industrial Polluter of 1,4-Dioxane in the US

Releases of 1,4-dioxane to water and air in 2021 by PET plastic resin manufacturers, with rank among more than 20,000 industrial facilities reporting to the US EPA.



OWNER	PET PLANT NAME	LOCATION	WASTEWATER DISCHARGES		AIR EMISSIONS	
			POUNDS	US RANK	POUNDS	US RANK
Far Eastern	APG Polytech	Apple Grove, WV	36,667	1	716	14
Indorama	Indorama	Decatur, AL	28,233	2	8,329	2
Alpek	DAK Americas	Moncks Corner, SC	14,775	3	1,731	8
Indorama	StarPet	Asheboro, NC	9,406	4	154	23
Alpek	DAK Americas	Fayetteville, NC	2,611	7	885	11
Formosa	Nan Ya Plastics	Lake City, SC	764	10	1,712	9
Indorama	Auriga Polymers	Spartanburg, SC	230	11	809	13
Alpek	DAK Americas	Bay St. Louis, MS	50	12	1,447	10
Alpek	DAK Americas	Gaston, SC	0	-	7,740	3

NOTES: Based on TRI data submitted by industry to the US EPA. Wastewater discharges include direct discharge to water bodies plus transfers to publicly owned treatment works. Air emissions include both stack and fugitive emissions. Ownership details: Far Eastern New Century Corporation is part of the Far Eastern Group based in Taiwan; Indorama Ventures Public Company, Ltd., is based in Thailand; Alpek S.A. de C.V. is part of Alpha S.A.B. de C.V. based in Mexico; and Formosa Plastics Group is based in Taiwan.

See the full report: [*Hidden Hazards: The Chemical Footprint of a Plastic Bottle*](#)