



Toxics Release Inventory (TRI) Program

2011 TRI National Analysis: Large Aquatic Ecosystems - Pacific Islands



TRI facilities in Pacific Islands

Quick Facts for 2011

Number of TRI Facilities:	15
Total On-site and Off-site Disposal or Other Releases:	280 thousand lbs
Total On-site:	280 thousand lbs
• Air:	90 thousand lbs
• Water:	188 thousand lbs
• Land:	2 thousand lbs
• Underground Injection:	.00005 thousand lbs
Total Off-site:	.02 lbs

[View definitions of TRI terms](#)

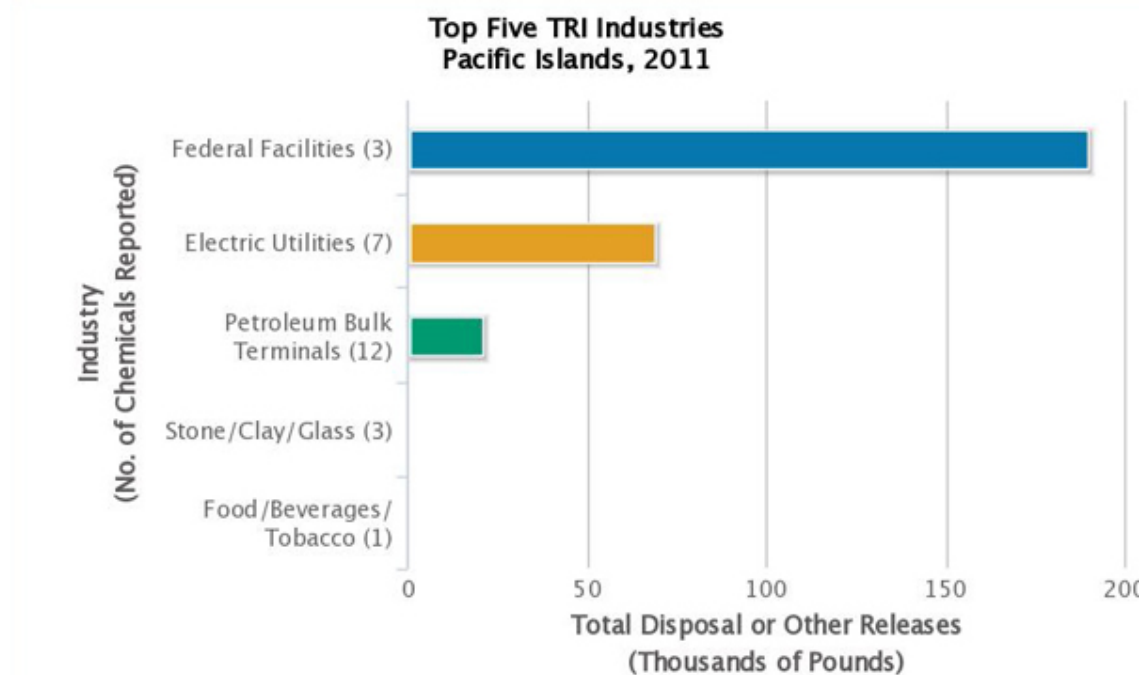
The Pacific Islands large aquatic ecosystem comprises the U.S. territories of Guam, the Commonwealth of the Northern Mariana Islands (CNMI), and American Samoa. Guam and CNMI, both of the Mariana Islands, are located within Micronesia Region of the Western Pacific Ocean. American Samoa is located in the Polynesia Region of the South Pacific. The watershed of the Pacific Islands large aquatic ecosystem covers an area of 470 square miles. The economy of the three territories is driven by tourism, the U.S. military, and fishing.

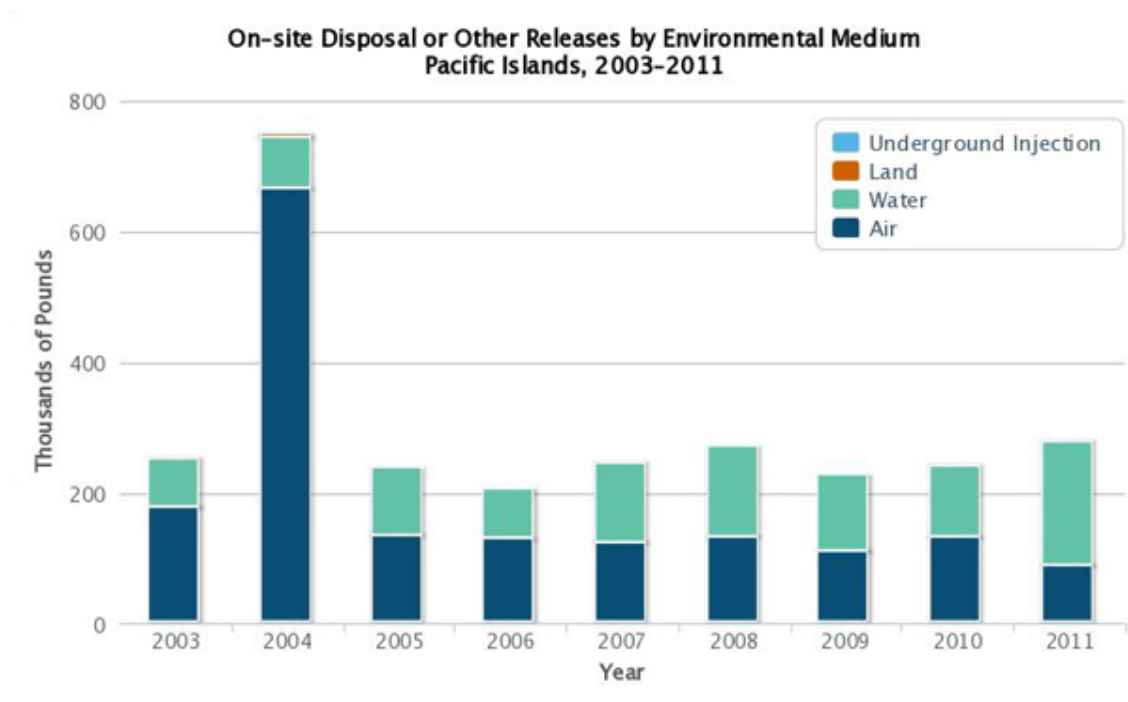
There were 15 TRI facilities reporting for 2011 in the Pacific Islands: nine in Guam, one in American Samoa, and five in the Northern Mariana Islands. Electric utilities reported the largest TRI air releases, accounting for 77% of the total for 2011. Air releases fell by 50% from 2003 to 2011 and by 32% from 2010 to 2011.

Almost all of the surface water discharges for 2011 were nitrate compounds reported by one federal facility's wastewater treatment plant. Surface water discharges increased by 75% from 2010 to 2011 and more than doubled from 2003 to 2011. Another federal facility reported on-site land disposal of lead, accounting for almost all land disposal or other releases in this region for 2011. While land disposal or other releases varies from year to year, it did decrease by 35% from 2010 to 2011.

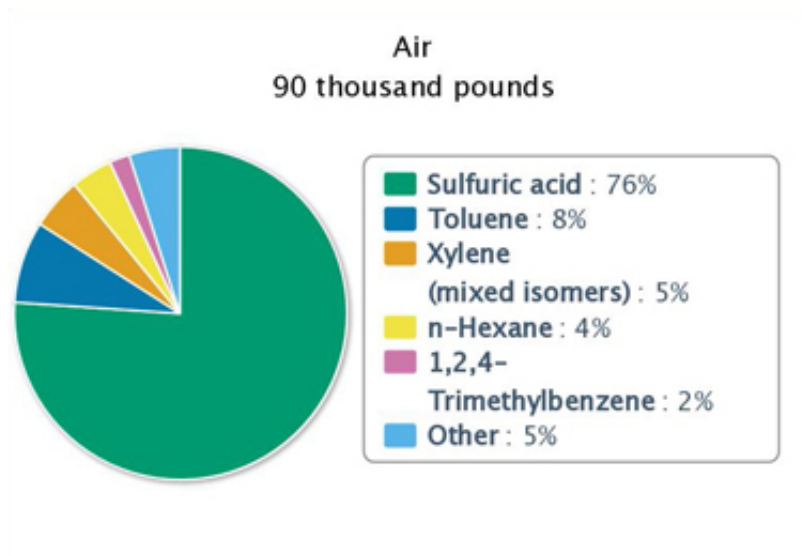
The ecology of these territories is monitored by the Region 9 EPA, as well as local EPA and DEQ offices in the territories. To learn more about ongoing efforts to protect the Pacific Islands, visit: www.epa.gov/region09/islands.

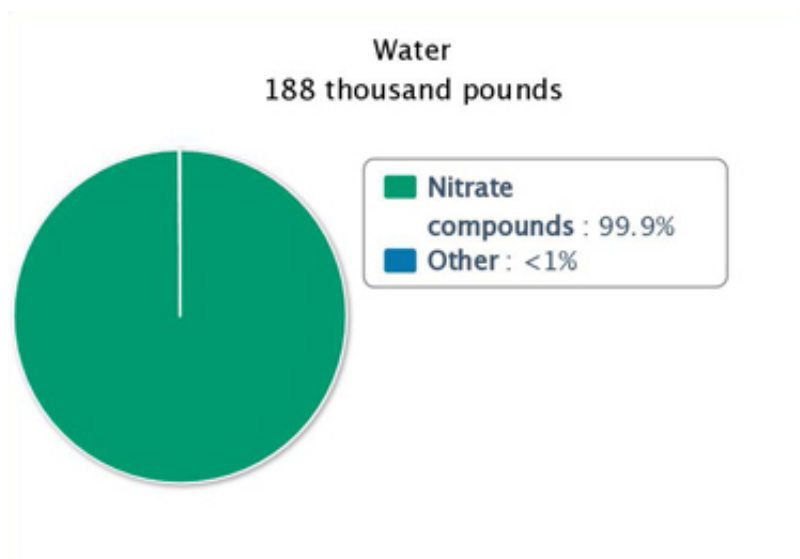
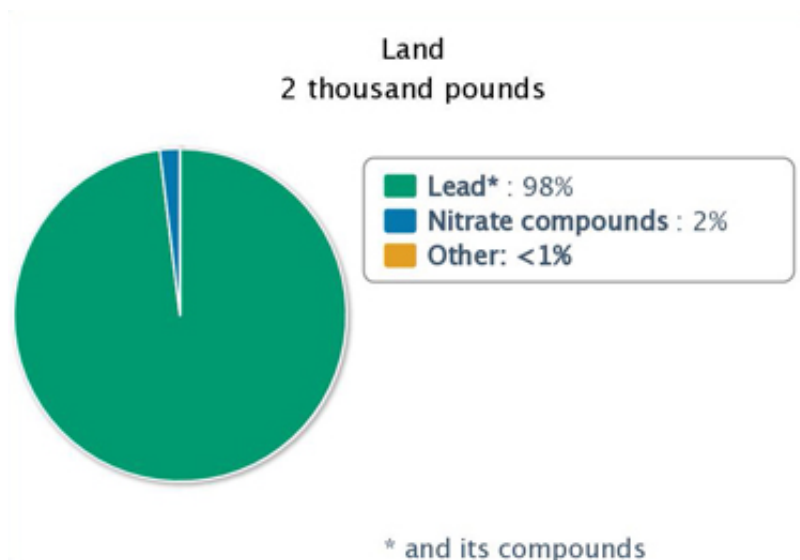
TRI National Analysis Geo-Specific Tables (Excel files)





Top Five Chemicals by Environmental Medium Pacific Islands, 2011





These charts represent the top five TRI chemicals in pounds released for this urban community, and they include neither all chemicals of concern nor the priority or importance of those chemicals within the urban community.

Note: This page was published in January of 2013 and uses the TRI National Analysis dataset made public in [TRI Explorer](#) in November 2012.

Last updated on March 16, 2014