

2007 TRI Data Release Information - Alaska

Facilities Reporting: **34** Number of Form R's: **172** Number of Form A's: **31**

Top Alaska Industries Total On & Off-Site Releases	Quantity (lbs.)
Metal Mining	583,041,003
Chemicals	892,941
Electric Utilities	300,187
Top 5 Chemicals Released by Alaska Facilities	Quantity (lbs.)
Zinc Compounds – primarily in mine waste rock	344,433,371
Lead & Lead Compounds – primarily in mine waste rock	22,975,6056
Arsenic & Arsenic Compounds	4,234,922
Chromium & Chromium Compounds	1,380,727
Copper & Copper Compounds	1,366,593
Top Facilities - On & Off-Site Releases - All Chemicals	Quantity (lbs.)
Red Dog Operations	533,421,606
HECLA Greens Creek Mining Co	44,089,994
Fort Knox Mine	3,563,705
Pogo Mine	1,958,186
Agrium Kenai Nitrogen Operations	892,941
Facilities with Largest Decrease Top 5 Chemicals Released 2006-2007	Quantity (lbs.)
Red Dog Operations (zinc, lead, methanol, mercury, cadmium)	-81,895,174
Agrium Kenai Nitrogen (ammonia, methanol, nitrate, copper, zinc)	-502,195
HECLA Greens Creek Mining Co(lead, mercury, arsenic, antimony)	-360,434
Largest Increase Top 5 Chemicals Released 2006-2007	Quantity (lbs.)
Pogo Mine (arsenic, mercury, lead)	165,309
Trident Seafoods (Ammonia)	13,000
Top Facilities - Persistent Bioaccumulative Toxics (PBTs) Released	Quantity (lbs.)
Red Dog Ops-lead, mercury, PACs, dioxin & dioxin-like compounds	212,570,925
HECLA Greens Creek Mining Co – lead, mercury	14,718,144
Fort Knox Mine – lead, mercury	2,439,461
Top Facilities – Mercury & Mercury Compounds Released	Quantity (lbs.)
Red Dog Operations	34,589
HECLA Greens Creek Mining Co	12,668
Pogo Mine	4,682
Fort Knox Mine	1,380
Top Facilities – Dioxins & Dioxin-like Compounds	Quantity grams
U.S. Army Ft. Wainwright	0.3470000
Red Dog Operations	0.1780000
Top Facilities - Pollution Prevention – Recycling & Energy Recovery	Quantity (lbs.)
Agrium Kenai Nitrogen Operations (Recycled on-site)	33,937,145
Flint Hills Resources, Fairbanks (Recycled on-site)	114,032
Tesoro Alaska, Anchorage–(Energy Recovery on-site)	104,021

Source: Release Year 2007 Public Data Release data set frozen 9/22/08 & released on 1/14/09.

Releases reported in lbs., except Dioxins & Dioxin-like compounds - reported in grams.

Data is accessible on EPA's TRI Explorer website: www.epa.gov/triexplorer & EPA's Envirofacts website: <http://www.epa.gov/enviro>