

## Notices of Violation or Informal Enforcement - AFS, PCS, ICIS-NPDES, RCRAInfo (05 year history)

[Data Dictionary](#)

Statute	Source ID	Type of Action	Lead Agency	Date
CAA	5307310007	STATE/LOCAL NOV ISSUED	State	11/05/2007
CAA	5307310007	STATE/LOCAL NOV ISSUED	State	04/06/2009
CAA	5307310007	STATE/LOCAL NOV ISSUED	State	04/20/2009
CAA	5307310007	STATE/LOCAL NOV ISSUED	State	02/16/2010
CAA	5307310007	STATE/LOCAL NOV ISSUED	State	01/07/2011
CAA	5307310007	STATE/LOCAL NOV ISSUED	State	05/02/2011
CAA	5307310007	STATE/LOCAL NOV ISSUED	State	02/24/2012

## Formal Enforcement Actions - (05 year history)

AFS, PCS, RCRAInfo, NCDB

[Data Dictionary](#)

Statute	Source ID	Type of Action	Lead Agency	Date	Penalty	Penalty Description
CAA	5307310007	STATE/LOCAL ADMINISTRATIVE ORDER ISSUED	State	04/10/2008	\$7,000	
CAA	5307310007	STATE/LOCAL ADMINISTRATIVE ORDER ISSUED	State	04/06/2009	\$2,000	
CAA	5307310007	STATE/LOCAL ADMINISTRATIVE ORDER ISSUED	State	09/17/2009	\$5,000	
CAA	5307310007	STATE/LOCAL ADMINISTRATIVE ORDER ISSUED	State	05/05/2011	\$10,000	
CAA	5307310007	STATE/LOCAL ADMINISTRATIVE ORDER ISSUED	State	06/08/2011	\$12,000	

In some cases, formal enforcement actions may be entered both at the initiation and final stages of the action. These may appear more than once above. Entries in *italics* are not "formal" actions under the PCS definitions but are either the initiation of an action or penalties assessed as a result of a previous action. This section includes US EPA and State formal enforcement actions under CAA, CWA and RCRA.

## ICIS

[Data Dictionary](#)

Primary Law/Section	Case Number	Case Type	Lead Agency	Case Name	Issued/Filed Date	Settlement Date	Federal Penalty	State/Local Penalty	SEP Cost	Comp Action Cost
- No data records returned.										

Federal enforcement actions and penalties shown in this section are from the Integrated Compliance Information System (ICIS-FE&C). These actions may duplicate records in the Formal Enforcement Actions section.

† This enforcement case involves more than one facility. Penalties, SEP Cost, and complying action cost apply to the case as a whole and not just to this facility. Click on the Case Number for more information.

## Environmental Conditions

[Data Dictionary](#)

Permit ID	Watershed	Watershed Name	Receiving Waters	Impaired Waters?	Combined Sewer System?
WA0022900	17110002	Strait of Georgia. Wash.	STRAIT OF GEORGIA	NO	No

## TRI History of Reported Chemicals Released in Pounds per Year at Site:98248RCCHR4519G

[Data Dictionary](#)

Chemical releases reported to TRI are provided for context and are not associated with non-compliance for that facility.

Year /	Total Air Emissions	Surface Water Discharges	Underground Injections	Releases to Land	Total On-site Releases	Total Off-site Transfers	Total Releases and Transfers
2002	107,270	36,040		136	143,446	64,147	207,593
2003	143,827	42,704		1,051	187,582	64,065	251,647

2004	131,026	44,377		1,787	177,190	501,879	679,069		
2005	124,995	42,337		449	167,781	90,141	257,922		
2006	156,588	41,267		1,609	199,464	404,170	603,634		
2007	154,856	40,426		277	195,559	262	195,821		
2008	149,866	35,391		446	185,703	19,753	205,456		
2009	173,399	36,968		1,556	211,923	43,767	255,690		
2010	213,477	35,368		1,973	250,818	22,426	273,244		

## TRI Total Releases and Transfers by Chemical and Year

Chemical releases and transfers are in pounds except where otherwise noted.

Chemical Name	2002	2003	2004	2005	2006	2007	2008	2009	2010
COBALT COMPOUNDS			7,704				1,564		
COPPER COMPOUNDS					73,182				
LEAD COMPOUNDS	203	153	174	207	274	165	197	629	343
MANGANESE COMPOUNDS	64,963	66,580	52,443	53,554	16,185				12,218
MERCURY COMPOUNDS	10	16	13	23	24	32	9	32	10
NICKEL COMPOUNDS			153,588		96,160		18,627	35,671	8,862
NITRATE COMPOUNDS	24,000	27,000	29,000	30,000	30,500	32,900	28,900	31,900	31,178
POLYCYCLIC AROMATIC COMPOUNDS,	123	902	1,201	241	1,504	258	346	81	732
ZINC COMPOUNDS					92,200				
METHANOL	9,404	3,504	4,360	4,360	6,800	7,070	6,400	4,029	3,916
BENZENE	5,905	11,961	8,100	7,996	7,658	7,114	6,704	8,555	8,251
ETHYLENE	220	190	120	150	1,960	892	1,221	3,345	1,516
CARBON DISULFIDE	7	7			46	40	57	58	131
PHENANTHRENE	2	1	1	4	4	5	3	14	455
NAPHTHALENE	590	361	325	340	281	434	431	746	2,480
1,2,4-TRIMETHYLBENZENE	2,090	517	1,417	1,654	1,134	1,685	1,448	2,084	3,095
CUMENE	359	120	434	477	328	493	372	546	777
ETHYLBENZENE	2,205	2,164	2,422	2,615	3,308	3,023	2,615	3,523	5,106
1,3-BUTADIENE	130	170	140	140	167	100	127	175	150
TOLUENE	7,005	13,643	15,461	16,785	15,104	20,148	17,003	22,617	21,902
PHENOL	850	890	750	1,110	1,330	1,140	996	1,159	973
N-HEXANE	7,800	11,921	22,369	21,969	18,034	18,676	15,162	16,558	21,189
CYCLOHEXANE	1,710	3,801	4,202	3,379	3,786	5,009	4,765	4,737	5,735
DIETHANOLAMINE	3,300	6,340	7,730	2,812					
PROPYLENE	712	1,004	710	611	6,400	5,050	4,213	10,401	4,584
TETRACHLOROETHYLENE	22	270	70	600	100	79	72	61	61
CARBONYL SULFIDE					3,167	1,851	1,444	1,880	1,406
MOLYBDENUM TRIOXIDE			289,600	37,000	148,350				
CRESOL (MIXED ISOMERS)	17	40	34	43	38	43	32	64	390
XYLENE (MIXED ISOMERS)	8,015	8,044	7,748	9,784	13,332	10,634	9,202	14,827	24,663
CHROMIUM							755	7,718	1,629
HYDROCHLORIC ACID (1995 AND AF	31	32	35	56	57	74	72	76	64
AMMONIA	7,919	7,010	5,910	8,010	7,710	4,705	3,917	6,804	12,511
SULFURIC ACID (1994 AND AFTER	60,000	85,000	63,000	54,000	54,500	74,200	78,800	77,400	98,898
BENZO(G,H,I)PERYLENE	1	6	8	2	11	1	2		19

## Demographic Profile of Surrounding Area (3 Miles)

[Data Dictionary](#)

Open more detailed information in a new window (links leave ECHO): [1 Mi](#) [3 Mi](#) or [5 Mi](#).

This section provides demographic information regarding the community surrounding the facility. ECHO compliance data alone are not sufficient to determine whether violations at a particular facility had negative impacts on public health or the environment. Statistics are based upon the 2000 US Census data, and are accurate to the extent that the facility latitude and longitude listed below are correct. The latitude and longitude are obtained from the EPA [Locational Reference Table\(LRT\)](#) when available.

<b>Radius of Area:</b>	<b>3 Miles</b>	<b>Land Area:</b>	<b>45.45%</b>	<b>Households in area:</b>	<b>387</b>
<b>Center Latitude:</b>	<b>48.860833</b>	<b>Water Area:</b>	<b>54.55%</b>	<b>Housing units in area:</b>	<b>468</b>
<b>Center Longitude:</b>	<b>-122.757222</b>	<b>Population Density:</b>	<b>82.41/sq. mi.</b>	<b>Households On Public Assistance:</b>	<b>12</b>
<b>Total Persons:</b>	<b>1,059</b>	<b>Percent Minority:</b>	<b>9.63%</b>	<b>Persons Below Poverty Level:</b>	<b>94</b>

<b>Race Breakdown</b>	<b>Persons (%)</b>	<b>Age Breakdown:</b>	<b>Persons (%)</b>
<b>White:</b>	986 (93.11%)	<b>Child 5 years and less:</b>	50 ( 4.72%)
<b>African-american:</b>	9 ( 0.85%)	<b>Minors 17 years and younger:</b>	226 (21.34%)
<b>Hispanic-Origin:</b>	44 ( 4.15%)	<b>Adults 18 years and older:</b>	833 (78.66%)
<b>Asian/Pacific Islander:</b>	12 ( 1.13%)	<b>Seniors 65 years and older:</b>	89 ( 8.40%)
<b>American Indian:</b>	33 ( 3.12%)		
<b>Other/Multiracial:</b>	16 ( 1.51%)		

<b>Education Level (Persons 25 &amp; older)</b>	<b>Persons (%)</b>	<b>Income Breakdown:</b>	<b>Households (%)</b>
<b>Less than 9th grade:</b>	9 ( 1.31%)	<b>Less than \$15,000:</b>	18 ( 4.65%)
<b>9th-12th grades:</b>	69 (10.06%)	<b>\$15,000-\$25,000:</b>	51 (13.18%)
<b>High School Diploma:</b>	267 (38.92%)	<b>\$25,000-\$50,000:</b>	134 (34.63%)
<b>Some College/2-yr:</b>	223 (32.51%)	<b>\$50,000-\$75,000:</b>	128 (33.07%)
<b>B.S./B.A. or more:</b>	118 (17.20%)	<b>Greater than \$75,000:</b>	70 (18.09%)

Notice About Duration of Violations -- The duration of violations shown on this report is an estimate of the actual duration of the violations that might be alleged or later determined in a legal proceeding. For example, the start date of the violation as shown in the ECHO database is normally when the government first became aware of the violation, not the first date that the violation occurred, and the facility may have corrected the violation before the end date shown. In some situations, violations may have been corrected by the facility, but EPA or the State has not verified the correction of these violations. In other situations, EPA does not remove the violation flag until an enforcement action has been resolved.



This report was generated by the Integrated Data for Enforcement Analysis (IDEA) system, which updates its information from program databases monthly. The data were last updated: AFS: 08/11/2012. PCS: 08/10/2012. RCRAInfo: 08/09/2012. FRS: 08/09/2012. TRI: 02/07/2012. ICIS: 08/10/2012.

Some regulated facilities have expressed an interest in explaining data shown in the Detailed Facility Reports in ECHO. Please check company web sites for such explanations.