



Facility Registry System (FRS)

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Facility Detail Report

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OLIN CORP CHARLESTON PLANT

1186 LOWER RIVER ROAD
 CHARLESTON, TN 37310
[EPA Registry Id:](#) 110000371204



Legend

- ★ Selected Facility
- EPA Facility of Interest
- State/Tribe Facility of Interest

The facility locations displayed come from the FRS Spatial Coordinates tables. They are the best representative locations for the displayed facilities based on the accuracy of the collection method and quality assurance checks performed against each location. The North American Datum of 1983 is used to display all coordinates.

Environmental Interests

Information System	Information System ID	Environmental Interest Type	Data Source	Last Updated Date	Supplemental Environmental Interests:
AIR FACILITY SYSTEM	4701100014	AIR MAJOR (ACTIVE)	AIRS/AFS	12/05/2011	
BIENNIAL REPORTERS	TND003337292	HAZARDOUS WASTE BIENNIAL REPORTER	RCRAINFO	12/31/2009	
EMISSION INVENTORY SYSTEM (EIS)	4798111	CRITERIA AND HAZARDOUS AIR POLLUTANT INVENTORY	EIS		
INTEGRATED COMPLIANCE INFORMATION SYSTEM	1800000771	ENFORCEMENT/COMPLIANCE ACTIVITY	ICIS	06/29/2009	
INTEGRATED COMPLIANCE INFORMATION SYSTEM	36581	FORMAL ENFORCEMENT ACTION	ICIS	09/22/2000	ICIS-04-1990-0068 FORMAL ENFORCEMENT ACTION
INTEGRATED COMPLIANCE INFORMATION SYSTEM	600024259	ENFORCEMENT/COMPLIANCE ACTIVITY	ICIS	06/12/2007	
NATIONAL COMPLIANCE DATABASE	CO2#2003251	COMPLIANCE ACTIVITY	NCDB		
NATIONAL COMPLIANCE DATABASE	CO2#2003251A	COMPLIANCE ACTIVITY	NCDB		
NATIONAL COMPLIANCE DATABASE	CO2#2004083A	COMPLIANCE ACTIVITY	NCDB		
NATIONAL EMISSIONS INVENTORY	NE110894	CRITERIA AND HAZARDOUS AIR POLLUTANT INVENTORY	NEI		
NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (ICIS-NPDES)	TN0002461	ICIS-NPDES MAJOR	ICIS	09/30/2011	ICIS-ENFORCEMENT/COMPLIANCE ACTIVITY
PERMIT COMPLIANCE SYSTEM	TN0002461	NPDES MAJOR	NPDES PERMIT	08/20/2007	
RESOURCE CONSERVATION AND RECOVERY ACT INFORMATION SYSTEM	TND003337292	LOG (ACTIVE)	RCRAINFO	07/19/2010	ICIS-ENFORCEMENT/COMPLIANCE ACTIVITY
RESOURCE CONSERVATION AND RECOVERY ACT INFORMATION SYSTEM	TND003337292	TSD (ACTIVE)	RCRAINFO	07/19/2010	ICIS-ENFORCEMENT/COMPLIANCE ACTIVITY
SECTION SEVEN TRACKING SYSTEM	072315TN001	PESTICIDE PRODUCER	SSTS	04/19/2006	

TOXIC RELEASE INVENTORY SYSTEM	37310LNCRPLOWER	TRI REPORTER	TRI REPORTING FORM	06/29/2012	ICIS-ENFORCEMENT/COMPLIANCE ACTIVITY
TOXIC SUBSTANCES CONTROL ACT	100602678	TSCA SUBMITTER	TSCA	12/31/2005	

Additional EPA Reports: [MyEnvironment](#) [Enforcement and Compliance](#) [Site Demographics](#) [Watershed Report](#)

Standard Industrial Classification Codes (SIC)

Data Source	SIC Code	Description	Primary
AIRS/AFS	2812	ALKALIES AND CHLORINE	
NPDES	2812	ALKALIES AND CHLORINE	
ICIS	2819	INDUSTRIAL INORGANIC CHEMICALS, NOT ELSEWHERE CLASSIFIED	
PCS	2812	ALKALIES AND CHLORINE	
NEI	2812	ALKALIES AND CHLORINE	
ICIS	2812	ALKALIES AND CHLORINE	

National Industry Classification System Codes (NAICS)

Data Source	NAICS Code	Description	Primary
RCRAINFO	325181	ALKALIES AND CHLORINE MANUFACTURING.	
AIRS/AFS	325181	ALKALIES AND CHLORINE MANUFACTURING.	
NEI	325181	ALKALIES AND CHLORINE MANUFACTURING.	
TRIS	325181	ALKALIES AND CHLORINE MANUFACTURING.	
EIS	325181	ALKALIES AND CHLORINE MANUFACTURING.	

Facility Codes and Flags

EPA Region:	04
Duns Number:	
Congressional District Number:	03
Legislative District Number:	10
HUC Code/Watershed:	06020002 / HIWASSEE
US Mexico Border Indicator:	NO
Federal Facility:	NO
Tribal Land:	NO

Alternative Names

Alternative Name	Source of Data
OLIN CORPORATION	ICIS
OLIN CHLOR ALKALI PRODUCTS	RCRAINFO
OLIN CHEMICALS	AIRS/AFS
OLIN ACHLOR ALKALI	NCDB
OLIN ACHLOR ALKALI	NCDB
OLIN - CHARLESTON PLANT	TSCA
OLIN CHLOR ALKALI	NCDB

Organizations

Affiliation Type	Name	DUNS Number	Information System	Mailing Address
MAILING ADDRESS	OLIN CORPORATION		NPDES	View
OPERATOR	OLIN CORPORATION		RCRAINFO	View
OPERATOR	OLIN CORPORATION		RCRAINFO	View
OWNER	J.P. NEWMAN		NPDES	View
OWNER	OLIN CORPORATION	001338066	TSCA	
OWNER	OLIN CORP		SSTS	View
OWNER	J.P. NEWMAN		PCS	View
OWNER	OLIN CORPORATION		RCRAINFO	View
OWNER	OLIN CORPORATION		RCRAINFO	View
OWNER/OPERATOR		003337292	AIRS/AFS	
OWNER/OPERATOR		556284792	TRIS	
PARENT COMPANY	OLIN CORP	001338086	TRIS	

Facility Mailing Addresses

Affiliation Type	Delivery Point	City Name	State	Postal Code	Information System
FACILITY MAILING ADDRESS	1186 LOWER RIVER ROAD	CHARLESTON	TN	37310	AIRS/AFS
FACILITY MAILING ADDRESS	1186 LOWER RIVER RD PO BOX 248	CHARLESTON	TN	37310	TRIS
ALTERNATE MAILING ADDRESS	ENVIRONMENTAL CONTROL	CHARLESTON, BRADLEY CO.	TN	373100248	PCS
OWNER	J.P. NEWMAN, ENVIRONMENTAL CON	CHARLESTON	TN	373100248	PCS
OPERATOR	190 CARONDELET PLAZA, SUITE 15	CLAYTON	MO	63105-3467	RCRAINFO
REGULATORY CONTACT	P.O. BOX 248	CHARLESTON	TN	37310	RCRAINFO
OWNER	J.P. NEWMAN, ENVIRONMENTAL CON	CHARLESTON	TN	373100248	NPDES
PRIMARY MAILING ADDRESS	ENVIRONMENTAL CONTROL	CHARLESTON, BRADLEY CO.	TN	373100248	PCS
OWNER	190 CARONDELET PLAZA, SUITE 15	CLAYTON	MO	63105-3467	RCRAINFO
FACILITY MAILING ADDRESS	PO BOX 248	CHARLESTON	TN	373100248	RCRAINFO
MAILING ADDRESS	ENVIRONMENTAL CONTROL	CHARLESTON, BRADLEY CO.	TN	373100248	NPDES
OWNER	490 STUART RD NE	CLEVELAND	TN	37312	SSTS
FACILITY MAILING ADDRESS	490 STUART RD NE	CLEVELAND		37312	SSTS


Contacts

Affiliation Type	Full Name	Office Phone	Information System	Mailing Address
COMPLIANCE CONTACT	STEVE BARNETTE	4233364264	AIRS/AFS	
REGULATORY CONTACT	KEN CORLEY	4233364505	RCRAINFO	View
REGULATORY CONTACT	KEN CORLEY	4233364505	RCRAINFO	View
COGNIZANT OFFICIAL	JON THORSTENSON	4233364451	PCS	
PUBLIC CONTACT	KEN CORLEY	4233364505	TRIS	
COMPANY OFFICIAL	RICHARD A. CAMPBELL	4233364820	SSTS	

Query executed on: AUG-01 -2012

Additional information for CERCLIS or TRI sites:

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http://iaspub.epa.gov/enviro/fii_query_dtl.disp_program_facility?pgm_sys_id_in=TN0002461&pgm_sys_acrnm_in=NPDES
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Last updated on Wednesday, August 01, 2012



Enforcement & Compliance History Online (ECHO)

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Detailed Facility Report


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For Public Release - Unrestricted Dissemination Report Generated on 08/01/2012
US Environmental Protection Agency - Office of Enforcement and Compliance Assurance

Gray text in this report indicates information that is not required to be reported to EPA. These data, typically regarding non-major or smaller facilities, are often incomplete.

Facility Permits and Identifiers

[Data Dictionary](#)

Statute	System	Source ID	Facility Name	Street Address	City	State	Zip
	FRS	110000371204	OLIN CORP CHARLESTON PLANT	1186 LOWER RIVER ROAD	CHARLESTON	TN	37310
TSCA	TSCA	100602678					
CAA	AFS	4701100014	OLIN CHEMICALS_AND CHLOR-ALKALI, INC.	1186 LOWER RIVER ROAD	CHARLESTON	TN	37310
CWA	ICP	TN0002461	OLIN CHEMICALS CORP.	1186 LOWER RIVER RD	CHARLESTON	TN	37310
CAA	NEI	NEI10894	OLIN CORP			TN	37310
RCRA	RCR	TND003337292	OLIN CHLOR ALKALI PRODUCTS	1186 LOWER RIVER ROAD N.W.	CHARLESTON	TN	37310
EP313	TRI	37310LNCRFLOWER	OLIN CORP CHARLESTON PLANT	1186 LOWER RIVER RD	CHARLESTON	TN	37310

Facility Characteristics

[Data Dictionary](#)

Statute	Source ID	Universe	Status	Areas	Permit Expiration Date	Latitude/ Longitude	Indian Country?	SIC Codes	NAICS Codes
	110000371204					LRT: 35.308333 , -84.782917	No		
CAA	4701100014	Major (Fed. Rep.)	Operating	MACT (SECTION 63 NESHAPS), TITLE V PERMITS , SIP , PSD , NESHAP			NA	2812	325181
CWA	TN0002461	Major; NPDES Individual Permit	Effective		12/31/2013	35.306944, -84.781389	No	2812	
RCRA	TND003337292	Operating TSDF LQG	Active (HP)			35.3069 , -84.7814	No	2812 2819	325181
EP313	37310LNCRFLOWER					35.3083 , -84.7805	NA	2812	325181

If the CWA permit is past its expiration date, this normally means that the permitting authority has not yet issued a new permit. In these situations, the expired permit is normally administratively extended and kept in effect until the new permit is issued.

For the RCRA program, activities that contribute to an overall facility status of Active are displayed in parentheses using the acronym HPACS, where H indicates handler activities, P - permitting, A - corrective action, C - converter, and S - state-specific. More information is available in the Data Dictionary.

Inspection and Enforcement Summary Data

[Data Dictionary](#)

Statute	Source ID	Insp. Last 05Yrs	Date of Last Inspection	Formal Enf Act Last 05 Yrs	Penalties Last 05 Yrs
CAA	4701100014	3	09/19/2011	0	\$00
CWA	TN0002461	2	03/18/2011	0	\$00

Compliance Monitoring History (05 years)

Data Dictionary

Statute	Source ID	System	Inspection Type	Lead Agency	Date	Finding
CAA	4701100014	AFS	STATE/LOCAL PCE/ON-SITE	State	10/17/2007	
CAA	4701100014	AFS	STATE/LOCAL PCE/ON-SITE	State	11/17/2008	
CAA	4701100014	AFS	STATE/LOCAL PCE/ON-SITE	State	10/22/2009	
CAA	4701100014	AFS	TV COMPLIANCE CERTIFICATION REVIEW BY S	State	12/30/2009	Result=IN COMPLIANCE ; Deviations=N
CAA	4701100014	AFS	TV COMPLIANCE CERTIFICATION REVIEW BY S	State	12/30/2009	Result=IN COMPLIANCE
CAA	4701100014	AFS	TV COMPLIANCE CERTIFICATION REVIEW BY S	State	12/30/2009	Result=IN COMPLIANCE ; Deviations=Y
CAA	4701100014	AFS	STATE/LOCAL CONDUCTED FCE/ON-SITE	State	12/30/2009	
CAA	4701100014	AFS	TV COMPLIANCE CERTIFICATION REVIEW BY S	State	11/02/2010	Result=IN COMPLIANCE ; Deviations=N
CAA	4701100014	AFS	STATE/LOCAL CONDUCTED FCE/ON-SITE	State	11/02/2010	
CAA	4701100014	AFS	STATE/LOCAL PCE/ON-SITE	State	11/12/2010	
CAA	4701100014	AFS	TV COMPLIANCE CERTIFICATION REVIEW BY S	State	09/19/2011	Result=IN COMPLIANCE ; Deviations=N
CAA	4701100014	AFS	STATE/LOCAL CONDUCTED FCE/ON-SITE	State	09/19/2011	
CAA	4701100014	AFS	STATE/LOCAL PCE/ON-SITE	State	10/13/2011	
TSCA / §6	1800001683	ICIS	PCB	EPA	06/01/2009	
CAA / §112 R 7	1800006572	ICIS	Full Evaluation	EPA	06/23/2009	
CWA	TN0002461	ICP	Evaluation (CEI); NPDES - Base Program	State	09/11/2009	
CWA	TN0002461	ICP	Evaluation (CEI); NPDES - Base Program	State	03/18/2011	
RCRA	TND003337292	RCR	FINANCIAL RECORD REVIEW	EPA	12/06/2007	Undetermined, Agency May Still be Determining
RCRA	TND003337292	RCR	COMPLIANCE EVALUATION INSPECTION ON-SITE	State	08/28/2008	No Violations Or Compliance Issues Were Found
RCRA	TND003337292	RCR	NON-FINANCIAL RECORD REVIEW	State	11/05/2008	Violations Or Compliance Issues Were Found
RCRA	TND003337292	RCR	NON-FINANCIAL RECORD REVIEW	State	01/29/2009	No Violations Or Compliance Issues Were Found
RCRA	TND003337292	RCR	NON-FINANCIAL RECORD REVIEW	State	03/24/2009	No Violations Or Compliance Issues Were Found
RCRA	TND003337292	RCR	COMPLIANCE EVALUATION INSPECTION ON-SITE	State	05/21/2009	Violations Or Compliance Issues Were Found
RCRA	TND003337292	RCR	COMPLIANCE EVALUATION INSPECTION ON-SITE	EPA	11/17/2009	Violations Or Compliance Issues Were Found
RCRA	TND003337292	RCR	COMPLIANCE EVALUATION INSPECTION ON-SITE	State	11/17/2009	Violations Or Compliance Issues Were Found
RCRA	TND003337292	RCR	FINANCIAL RECORD REVIEW	EPA	07/13/2010	No Violations Or Compliance Issues Were Found
RCRA	TND003337292	RCR	OPERATION AND MAINTENANCE INSPECTION	State	08/31/2010	No Violations Or Compliance Issues Were Found
RCRA	TND003337292	RCR	COMPLIANCE EVALUATION INSPECTION ON-SITE	State	04/19/2011	Violations Or Compliance Issues Were Found
RCRA	TND003337292	RCR	FINANCIAL RECORD REVIEW	EPA	06/19/2012	No Violations Or Compliance Issues Were Found

Entries in *italics* are not considered inspections in official counts.

Compliance Summary Data

[Data Dictionary](#)Information on the nature of [alleged violations](#) is available on the FAQ page.

Statute	Source ID	Current SNC/HPV?	Description	Current As Of	Qtrs in NC (of 12)
CAA	4701100014	NO		07/14/2012	
CWA	TN0002461	NO		Jan-Mar12	6
RCRA	TND003337292	No		07/09/2012	12

Three Year Compliance Status by Quarter

[Data Dictionary](#)Violations shown in a given quarter do not necessarily span the entire 3 months. Information on the nature of [alleged violations](#) is available on the FAQ page, and information on the duration of non-compliance is available at the end of this report.

AIR Compliance Status												
Statute:Source ID	QTR1	QTR2	QTR3	QTR4	QTR5	QTR6	QTR7	QTR8	QTR9	QTR10	QTR11	QTR12
CAA: 4701100014	Jul-Sep09	Oct-Dec09	Jan-Mar10	Apr-Jun10	Jul-Sep10	Oct-Dec10	Jan-Mar11	Apr-Jun11	Jul-Sep11	Oct-Dec11	Jan-Mar12	Apr-Jun12
HPV History												
Program/Pollutant in Current Violation												
MACT (SECTION 63 NESHAPS)												
TITLE V PERMITS	Unknown	Unknown	Unknown									
SIP												
PSD												
NESHAP												

High Priority Violator (HPV) History section: "Unaddr" means the facility has not yet been addressed with a formal enforcement action. "Addr" means the facility has been addressed with a formal enforcement action, but its violations have not been resolved. Lead Agency designated can be US EPA, State, Both, or No Lead Determined. If HPV History is blank, then the facility was not a High Priority Violator. V=Violation; S=Compliance Schedule.

CWA/NPDES Compliance Status												
Statute:Source ID	QTR1	QTR2	QTR3	QTR4	QTR5	QTR6	QTR7	QTR8	QTR9	QTR10	QTR11	QTR12
CWA:TN0002461	Apr-Jun09	Jul-Sep09	Oct-Dec09	Jan-Mar10	Apr-Jun10	Jul-Sep10	Oct-Dec10	Jan-Mar11	Apr-Jun11	Jul-Sep11	Oct-Dec11	Jan-Mar12
Non-compliance in Quarter	No	No	Yes	Yes	No	No	No	Yes	Yes	Yes	No	Yes
SNC/RNC Status »									N(RptViol)			
Effluent Violations by NPDES Parameter:												
View effluent charts for all parameters: Only Charts with Violations All Charts Custom Output												
(or click on parameter names below for individual parameter charts)												
Discharge point:001												
Chlorine, total residual	NMth				1158%							
Mercury, total (as Hg)	Mthly									1190%		
	NMth									9387%		
Solids, total suspended	NMth									32%		
Discharge point:003												
Length of longest pH excursion	NMth			385%								164%
Mercury, total (as Hg)	NMth								72%	18%		
Discharge point:01A												
BOD, 5-day, 20 deg. C	Mthly			17%					89%			
	NMth			47%					211%			

Effluent Violations are displayed as highest percentage by which the permit limit was exceeded for the quarter. **Bold, large** print indicates Significant Non-compliance (SNC) effluent violations. **Shaded boxes** indicate unresolved SNC violations.

RCRA Compliance Status													
Statute:Source ID		QTR1	QTR2	QTR3	QTR4	QTR5	QTR6	QTR7	QTR8	QTR9	QTR10	QTR11	QTR12
RCRA: TND003337292		Oct-Dec09	Jan-Mar10	Apr-Jun10	Jul-Sep10	Oct-Dec10	Jan-Mar11	Apr-Jun11	Jul-Sep11	Oct-Dec11	Jan-Mar12	Apr-Jun12	Jul-Sep12
Facility Level Status		In Viol	In Viol	In Viol	In Viol	In Viol	In Viol	SNC	SNC	In Viol	In Viol	In Viol	In Viol
Type of Violation	Agency												
TSD IS-Container Use and Management	EPA	11/17/09	>>>>	>>>>	>>>>	>>>>	>>>>	>>>>	>>>>	>>>>	>>>>	>>>>	>>>>
Generators - Pre-transport	EPA	11/17/09	>>>>	>>>>	>>>>	>>>>	>>>>	>>>>	>>>>	>>>>	>>>>	>>>>	>>>>
TSD IS-Contingency Plan and Emergency Procedures	EPA	11/17/09	>>>>	>>>>	>>>>	>>>>	>>>>	>>>>	>>>>	>>>>	>>>>	>>>>	>>>>
Generators - Pre-transport	TN	11/17/09-11/25/09											
Generators - Pre-transport	TN	11/17/09-11/25/09											
Generators - Pre-transport	TN	11/17/09-11/25/09											
Permit Condition or Requirement	TN	11/17/09-11/25/09											
TSD IS-Contingency Plan and Emergency Procedures	TN	11/17/09-11/25/09											
Generators - Pre-transport	TN	11/17/09-11/25/09											

The first date displayed for a RCRA Violation corresponds to the violation determination date, and the next to the resolution date (if the violation has been resolved).

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
RCRA	TND003337292	WRITTEN INFORMAL	State	11/16/2007
RCRA	TND003337292	WRITTEN INFORMAL	State	01/07/2009
RCRA	TND003337292	WRITTEN INFORMAL	State	06/25/2009
RCRA	TND003337292	WRITTEN INFORMAL	State	01/22/2010
RCRA	TND003337292	WRITTEN INFORMAL	State	06/06/2011
RCRA	TND003337292	ENF. ACTION REQUEST	State	06/08/2011
RCRA	TND003337292	SHOW CAUSE MEETING	State	07/19/2011

Formal Enforcement Actions - (05 year history)

AFS, PCS, RCRAInfo, NCDB

[Data Dictionary](#)

Statute	Source ID	Type of Action	Lead Agency	Date	Penalty	Penalty Description
FIFRA	C02#2003251	9 (C) (3) Notice Of Warning	EPA	07/30/2003	\$00	
FIFRA	C02#2003251A	Advertising/Advising Letter	EPA	07/16/2003	\$00	
FIFRA	C02#2004083A	Advertising/Advising Letter	EPA	04/20/2004	\$00	
RCRA	TND003337292	INITIAL 3008(A) COMPLIANCE	State	08/18/2011		

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.

Environmental Conditions

[Data Dictionary](#)

Permit ID	Watershed	Watershed Name	Receiving Waters	Impaired Waters?	Combined Sewer System?
TN0002461	060200020010	Hiwassee. Ga., N.C., Tenn.	HIWASSEE RI	303(d) Listed	No

TRI History of Reported Chemicals Released in Pounds per Year at Site:37310LNCRFLOWER

[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	14,642	14		993	15,649	375	16,024
2003	1,941	18		561	2,520	25	2,545
2004	1,702	14		286	2,002	28,275	30,277
2005	1,391	12		255	1,658	5	1,663
2006	1,283	13		286	1,582	198	1,780
2007	577	8		406	991		991
2008	442	5		190	637	1	638
2009	431	5		379	815	15	830
2010	696	5		222	923	9	932

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
CHLORODIFLUOROMETHANE	12,831								
ETHYLENE GLYCOL			28,246						
MERCURY	2,512	1,735	1,482	1,522	1,638	834	480	678	594
HYDROCHLORIC ACID (1995 AND AF	18	22	21	8	10	11	11	8	9
CHLORINE	663	788	528	133	132	146	147	144	329

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.

Radius of Area:	3 Miles	Land Area:	95.65%	Households in area:	984
Center Latitude:	35.306944	Water Area:	4.35%	Housing units in area:	1,049
Center Longitude:	-84.781389	Population Density:	95.56/sq. mi.	Households On Public Assistance:	30
Total Persons:	2,584	Percent Minority:	11.65%	Persons Below Poverty Level:	242

Race Breakdown	Persons (%)	Age Breakdown:	Persons (%)
White:	2,316 (89.63%)	Child 5 years and less:	223 (8.63%)
African-american:	187 (7.24%)	Minors 17 years and younger:	672 (26.01%)

Hispanic-Origin:	69 (2.67%)	Adults 18 years and older:	1,912 (73.99%)
Asian/Pacific Islander:	8 (0.31%)	Seniors 65 years and older:	268 (10.37%)
American Indian:	15 (0.58%)		
Other/Multiracial:	6 (0.23%)		

Education Level (Persons 25 & older)	Persons (%)	Income Breakdown:	Households (%)
Less than 9th grade:	82 (5.22%)	Less than \$15,000:	157 (15.96%)
9th-12th grades:	269 (17.13%)	\$15,000-\$25,000:	124 (12.60%)
High School Diploma:	517 (32.93%)	\$25,000-\$50,000:	301 (30.59%)
Some College/2-yr:	438 (27.90%)	\$50,000-\$75,000:	189 (19.21%)
B.S./B.A. or more:	264 (16.82%)	Greater than \$75,000:	200 (20.33%)

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: 07/14/2012. RCRAInfo: 07/09/2012. NCDB: 10/27/2006. FRS: 07/12/2012. TRI: 02/07/2012. ICIS: 07/13/2012.

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.

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