ECHO
Enforcement and
Compliance History Online

Detailed Facility Report

Facility Summary

E I DUPONT DE NEMOURS
CHATTANOOGA PLANT
4501 N ACCESS RD, CHATTANOOGA,
TN 37415

FRS (Facility Registry Service) ID:
110000590012
EPA Region: 04
Latitude: 35.10865
Longitude: -85.247269
Locational Data Source: TRIS
Industry:
Indian Country: N

Enforcement and Compliance Summary

Statute	Insp (5 Years)	Date of Last Inspection	Compliance Status	Qtrs with NC (Noncompliance) (of 12)	Qtrs with Significant Violation	Informal Enforcement Actions (5 years)	Formal Enforcement Actions (5 years)	Penalties from Formal Enforcement Actions (5 years)	EPA Cases (5 years)	Penalties from EPA Cases (5 years)
CAA	--	--	--	--	--	--	--	--	--	--
RCRA	--	07/10/2013	**No Violation Identified**	0	0	--	--	--	--	--
SDWA	--	--	Inactive	0	0	--	--	--	--	--

Regulatory Information

Clean Air Act (CAA): No Information
Clean Water Act (CWA): No Information
Resource Conservation and Recovery Act (RCRA):

Other Regulatory Reports

Air Emissions Inventory (EIS): 17021511
Greenhouse Gas Emissions (eGGRT): 1004737
Toxic Releases (TRI): 37415DPNTC4501A

Active (TND003331766) Safe Drinking Water Act (SDWA): OWNER: Private, SOURCE: Surface water, TYPE: Non-Transient non-community system, Permit Inactive - 1991-06-11 (TN0004123)

Compliance and Emissions Data Reporting Interface (CEDRI): No Information

Known Data Problems

Facility/System Characteristics

Facility/System Characteristics

System	Statute	Identifier	Universe	Status	Areas	Permit Expiration Date	Indian Country	Latitude	Longitude
FRS		110000590012					N	35.10865	-85.247269
GHGRP	CAA	1004737	Direct Emitter	Subject	General Stationary Fuel Combustion		N	35.1113	-85.24941
EIS	CAA	17021511					N	35.114934	-85.241938
TRI	EP313	37415DPNTC4501A	Toxics Release Inventory	Last Reported for 2012			N	35.10865	-85.247269
RCRAInfo	RCRA	TND003331766	Other	Active (H A)			N	35.106719	-85.233369
SDWIS	SDWA	TN0004123	OWNER: Private, SOURCE: Surface water, TYPE: Non-Transient non-community system	Inactive - 1991-06-11	Population Served: 1500		N		
TSCA	TSCA	200001566					N		
TSCA	TSCA	100605615					N		
TSCA	TSCA	200001485					N		
TSCA	TSCA	100606555					N		
TSCA	TSCA	2910					N		
TSCA	TSCA	TSCA7494					N		
TSCA	TSCA	TSCA5557					N		

Facility Address

System	Statute	Identifier	Facility Name	Facility Address
FRS		110000590012	E I DUPONT DE NEMOURS CHATTANOOGA PLANT	4501 N ACCESS RD, CHATTANOOGA, TN 37415
GHGRP	CAA	1004737	Kordsa Inc. - Chattanooga	4501 North Access Road, Chattanooga, TN 37415
EIS	CAA	17021511	E. I. DU PONT DE NEMOURS AND COMPANY	4501 NORTH ACCESS ROAD, CHATTANOOGA, TN 37415
TRI	EP313	37415DPNTC4501A	DUPONT CHATTANOOGA PLANT	4501 N ACCESS RD, CHATTANOOGA, TN 374153899
RCRAInfo	RCRA	TND003331766	E. I. DUPONT DE NEMOURS & COMPANY, INC	4501 NORTH ACCESS ROAD, CHATTANOOGA, TN 37415
SDWIS	SDWA	TN0004123	E.I. DUPONT, CHATTANOOGA	TN
TSCA	TSCA	200001566	DUPONT - ENGINEERING POLYMERS	4501 NORTH ACCESS ROAD, CHATTANOOGA, HAMILTON, TN 37415
TSCA	TSCA	100605615	DUPONT CHATTANOOGA PLANT	4501 N. ACCESS ROAD, CHATTANOOGA, TN 37415
TSCA	TSCA	200001485	DUPONT CHATTANOOGA PLANT	4501 NORTH ACCESS ROAD, CHATTANOOGA, TN 37415

System	Statute	Identifier	Facility Name	Facility Address
TSCA	TSCA	100606555	INVISTA - CHATTANOOGA	4501 NORTH ACCESS ROAD, CHATTANOOGA, TN 37415
TSCA	TSCA	2910	DUPONT CHATTANOOGA PLANT	4501 N ACCESS ROAD, CHATTANOOGA, TN 37415
TSCA	TSCA	TSCA7494	INVISTA - CHATTANOOGA	4501 NORTH ACCESS ROAD, CHATTANOOGA, TN 37415
TSCA	TSCA	TSCA5557	DUPONT CHATTANOOGA PLANT	4501 N ACCESS ROAD, CHATTANOOGA, TN 37415

Facility SIC (Standard Industrial Classification) Codes

System	Identifier	SIC Code	SIC Description
TRI	37415DPNTC4501A	2075	Soybean Oil Mills
TRI	37415DPNTC4501A	2821	Plastics Materials And Resins
TRI	37415DPNTC4501A	2824	Organic Fibers, Noncellulosic

Facility NAICS (North American Industry Classification System) Codes

System	Identifier	NAICS Code	NAICS Description
GHGRP	1004737	325211	Plastics Material and Resin Manufacturing
EIS	17021511	325211	Plastics Material and Resin Manufacturing
TRI	37415DPNTC4501A	311222	Soybean Processing
TRI	37415DPNTC4501A	325211	Plastics Material and Resin Manufacturing
TRI	37415DPNTC4501A	325222	Noncellulosic Organic Fiber Manufacturing
RCRAInfo	TND003331766	325211	Plastics Material and Resin Manufacturing

Facility Tribe Information

Reservation Name	Tribe Name	EPA Tribal ID	Distance to Tribe (miles)
No data records returned			

Enforcement and Compliance

Compliance Monitoring History (5 years)

Statute	Source ID	System	Activity Type	Compliance Monitoring Type	Lead Agency	Date	Finding (if applicable)
No data records returned							

Entries in italics are not counted in EPA compliance monitoring strategies or annual results.

SDWA (Safe Drinking Water Act) Sanitary Survey Results (5 Years)

						Sanitary Survey Results							
Date	Type	Agency	Data Verification	Distribution	Management Operation	Finished Water Storage	Operator Compliance	Other Evaluation	Pumps	Security	Source	Financial	Treatment
No data records returned													

Sanitary survey result codes S = Significant Deficiencies R = Recommendations Made X = Not Evaluated -- = Not Reported to EPA

M = Minor Deficiencies N = No Deficiencies or Recommendations Z = Not Applicable

Compliance Summary Data

Statute	Source ID	Current SNC (Significant Noncompliance)/HPV (High Priority Violation)	Current As Of	Qtrs with NC (Noncompliance) (of 12)	Data Last Refreshed
RCRA	TND003331766	No	11/30/2019	0	11/29/2019
SDWA	TN0004123	No	06/30/2019	0	06/30/2019

Three-Year Compliance History by Quarter

Statute	Program/Pollutant/Violation Type	QTR 1	QTR 2	QTR 3	QTR 4	QTR 5	QTR 6	QTR 7	(
	RCRA (Source ID: TND003331766)	01/01-03/31/17	04/01-06/30/17	07/01-09/30/17	10/01-12/31/17	01/01-03/31/18	04/01-06/30/18	07/01-09/30/18	1 1:
	Facility-Level Status	**No Violation Identified**	**No Violation Identified**	**No Violation Identified**	**No Violation Identified**	**No Violation Identified**	**No Violation Identified**	**No Violation Identified**	**Vi Id**

Statute	Program/Pollutant/Violation Type	QTR 1	QTR 2	QTR 3	QTR 4	QTR 5	QTR 6	QTR 7	QTR 8	QTR 9	QTR 10	QTR 11	QTR 12	QTR 13*
	SDWA (Source ID: TN0004123)	07/01-09/30/16	10/01-12/31/16	01/01-03/31/17	04/01-06/30/17	07/01-09/30/17	10/01-12/31/17	01/01-03/31/18	04/01-06/30/18	07/01-09/30/18	10/01-12/31/18	01/01-03/31/19	04/01-06/30/19	07/01-09/30/19
	Facility-Level Status	Inactive	Inactive	Inactive	Inactive	Inactive	Inactive	Inactive	Inactive	Inactive	Inactive	Inactive	Inactive	Inactive

*Quarter 13 data is voluntarily entered and/or incomplete, and may not form a complete picture for that quarter.
Read more

Informal Enforcement Actions (5 Years)

Statute	System	Source ID	Type of Action	Lead Agency	Date
No data records returned					

Formal Enforcement Actions (5 Years)

Statute	System	Law/Section	Source ID	Action Type	Case No	Lead Agency	Case Name	Issued/Filed Date	Settlements/Actions	Settlement/Action Date	Federal Penalty	State/Local Penalty	SEP Cost	Comp Action Cost
No data records returned														

SDWA (Safe Drinking Water Act) Violations and Enforcement Actions (5 Years)

Violations									Enforcement Actions			
Source ID	Compliance Period	Violation ID	Federal Rule	Contaminant Category	Description	Measured Value	State MCL (Maximum Contaminant Level)	Federal MCL (Maximum Contaminant Level)	Status	Date	Category	Description	Agency
No data records returned													

Environmental Conditions

Water Quality

Permit ID	Combined Sewer System?	Number of CSO (Combined Sewer Overflow) Outfalls	12-Digit WBD (Watershed Boundary Dataset) HUC (RAD (Reach Address Database))	WBD (Watershed Boundary Dataset) Subwatershed Name (RAD (Reach Address Database))	State Water Body Name (ICIS (Integrated Compliance Information System))	Impaired Waters	Impaired Class	Causes of Impairment(s) by Group(s)	Watershed with ESA (Endangered Species Act)-listed Aquatic Species?
No data records returned									

Water Body Designated Uses

Reach Code	Water Body Name	Exceptional Use	Recreational Use	Aquatic Life Use	Shellfish Use	Beach Closure Within Last Year	Beach Closure Within Last Two Years
No data records returned							

Air Quality

Nonattainment Area?	Pollutant(s)	Applicable Nonattainment Standard(s)
No	Ozone	
No	Lead	
Yes	Particulate Matter	PM-2.5 (1997)

Nonattainment Area?	Pollutant(s)	Applicable Nonattainment Standard(s)
No	Carbon Monoxide	
No	Nitrogen Dioxide	
No	Sulfur Dioxide	

Pollutants

Toxics Release Inventory History of Reported Chemicals Released in Pounds per Year at Site

Air Pollutant Report TRI Pollution Prevention Report

TRI Facility ID	Year	Total Air Emissions	Surface Water Discharges	Off-Site Transfers to POTWs (Publicly Owned Treatment Works)	Underground Injections	Releases to Land	Total On-site Releases	Total Off-site Transfers
37415DPNTC4501A	2012	4,211	0	1,373		0	4,211	1,373
37415DPNTC4501A	2011	17,821	0	5,847		0	17,821	5,852
37415DPNTC4501A	2010	44		0		0	44	5
37415DPNTC4501A	2009	24		0		0	24	5

Toxics Release Inventory Total Releases and Transfers in Pounds by Chemical and Year

Chemical Name	2018	2017	2016	2015	2014	2013	2012	2011	2010	2009
1,2,4-TRIMETHYLBENZENE										
AMMONIA							5,584	23,634		
BIPHENYL										
CERTAIN GLYCOL ETHERS										
CHLORINE										
COPPER COMPOUNDS										
DIOXIN AND DIOXIN-LIKE COMPOUNDS (in grams)										
ETHYLENE GLYCOL										
HYDROCHLORIC ACID (1995 AND AFTER ACID AEROSOLS ONLY)										
HYDROQUINONE								39	49	29
LEAD COMPOUNDS										
MERCURY COMPOUNDS										
METHANOL										
N-HEXANE										
NITRATE COMPOUNDS										
NITRIC ACID										
PHENOL										
POLYCYCLIC AROMATIC COMPOUNDS										
SODIUM HYDROXIDE (SOLUTION)										
SODIUM NITRITE										
SODIUM SULFATE (SOLUTION)										
SULFURIC ACID (1994 AND AFTER ACID AEROSOLS ONLY)										
TEREPHTHALIC ACID										
TETRACHLOROETHYLENE										

SDWA (Safe Drinking Water Act) Lead and Copper (Last 5 years)

Source ID	Contaminant	Sample Dates	90th Percentile Sample Concentrations	Action Level	Number of Open Health-Based Violations
No data records returned					

Demographic Profile

EJSCREEN EJ Indexes

Eleven primary environmental justice (EJ) indexes of EJSCREEN, EPA's screening tool for EJ concerns. EPA uses these indexes to identify geographic areas that may warrant further consideration or analysis for potential EJ concerns. Note that use of these indexes does not designate an area as an "EJ community" or "EJ facility." EJSCREEN provides screening level indicators, not a determination of the existence or absence of EJ concerns. For more information, see the EJSCREEN home page.

Census Block Group EJ Indexes (percentile)	
Particulate Matter (PM 2.5)	11.5
Ozone NATA Diesel PM	13.5
NATA Air Toxics Cancer Risk	9.8
NATA Respiratory Hazard Index (HI)	15.5
Traffic Proximity	5.3
Lead Paint Indicator	.9
Superfund Proximity	13.9
Risk Management Plan (RMP) Proximity	.1
Hazardous Waste Proximity	2.1
Wastewater Discharge Proximity	7.3

Number of EJ Indexes Above 80th Percentile
0

View EJSCREEN Report

Demographic Profile of Surrounding Area (3 Miles)

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 2010 US Census and American Community Survey 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.

General Statistics	
Total Persons	32,796
Population Density	1,269/sq mi
Percent Minority	25%
Households in Area	14,505
Housing Units in Area	16,023
Households on Public Assistance	469

Age Breakdown - Persons (%)	
Children 5 years and younger	2,140 (7%)
Minors 17 years and younger	6,773 (21%)
Adults 18 years and older	26,023 (79%)
Seniors 65 years and older	5,562 (17%)

Race Breakdown - Persons (%)	
White	25,265 (77%)

General Statistics

Persons Below Poverty Level	12,194

Geography

Radius of Selected Area	3 mi.
Center Latitude	35.10865
Center Longitude	-85.247269
Land Area	92%
Water Area	8%

Income Breakdown - Households (%)

Less than $15,000	2,098 (14.29%)
$15,000 - $25,000	1,999 (13.62%)
$25,000 - $50,000	4,357 (29.69%)
$50,000 - $75,000	2,717 (18.51%)
Greater than $75,000	3,506 (23.89%)

Race Breakdown - Persons (%)

African-American	5,470 (17%)
Hispanic-Origin	1,475 (5%)
Asian/Pacific Islander	559 (2%)
American Indian	104 (0%)
Other/Multiracial	1,399 (4%)

Education Level(Persons 25 & older) - Persons (%)

Less than 9th Grade	1,143 (4.87%)
9th through 12th Grade	2,370 (10.1%)
High School Diploma	7,250 (30.89%)
Some College/2-year	6,834 (29.12%)
B.S./B.A. (Bachelor of Science/Bachelor of Arts) or More	5,870 (25.01%)

ECHO
Enforcement and Compliance History Online

CAA Pollutant Report

Facility Summary

E I DUPONT DE NEMOURS CHATTANOOGA PLANT

4501 N ACCESS RD, CHATTANOOGA, TN 37415

Facility Information (FRS)

FRS ID: 110000590012
EPA Region: 04
Latitude: 35.10865
Longitude: -85.247269
Locational Data Source: TRIS
Industry: Plastics Material and Resin Manufacturing, Noncellulosic Organic Fiber Manufacturing, Soybean Processing
ICIS-Air Source ID:
ICIS-Air Facility Status: No Information

Emission Inventories

☑ National Emissions Inventory (NEI): 17021511
☑ Greenhouse Gas Reporting Program (GHGRP): 1004737
☑ Toxics Release Inventory (TRI): 37415DPNTC4501A
☑ Clean Air Markets Division (CAMD): No Information

Air Monitors Located within 5km

No Information

Related Reports

Detailed Facility Report
Search for Excess Emission Reports
Search for Spills

Emissions

Please read important information about emissions data sources and reported values

Showing unit(s): Pounds

Total Aggregate Emissions Data

Program	Pollutant	Units	Trend	2009	2010	2011	2012	2013	2014	2015	2016	201
GHG	Total GHGs	MTCO2e			123,566.46	123,528.61	86,565.21	74,254.72	77,485.50	68,698.13	61,210.37	32,88

Program	Pollutant	Units	Trend	2009	2010	2011	2012	2013	2014	2015	2016	201
TRI	TRI Air Toxics	Pounds		24.00	44.00	17,821.00	4,211.00					
TRI	TRI Criteria Pollutants	Pounds				17,787.00	4,211.00					
TRI	TRI HAPs	Pounds		24.00	44.00	34.00						
TRI	TRI Ozone Precursors	Pounds		24.00	44.00	34.00						

Emissions Data

Program	Pollutant Type	Pollutant	Units	Trend	2009	2010	2011	2012	2013	2014	2015	
GHG		Methane	MTCO2e			283.00	238.50	146.75	35.00	37.00	33.00	
TRI		Ammonia	Pounds				17,787.00	4,211.00				
GHG		Nitrous oxide	MTCO2e			482.46	401.11	243.76	41.72	44.70	40.83	
NEI	CAP (Criteria air pollutant)	Primary PM condensible portion, less than 1 micron	Pounds							58.81		
NEI	CAP (Criteria air pollutant)	Primary PM2.5 (filterables and condensibles)	Pounds							325.65		
TRI		Hydroquinone	Pounds		24.00	44.00	34.00					
NEI	CAP (Criteria air pollutant)	Ammonia	Pounds							7,864.00		
GHG		Carbon dioxide	MTCO2e			122,801.00	122,889.00	86,174.70	74,178.00	77,403.80	68,624.30	61
NEI	CAP (Criteria air pollutant)	Primary PM2.5, filterable portion only	Pounds							266.84		
NEI	CAP (Criteria air pollutant)	Primary PM10 (filterables and condensibles)	Pounds							380.00		
NEI	CAP (Criteria air pollutant)	Primary PM10, filterable portion only	Pounds							321.19		

The Air Pollutant Report presents ten years of EPA air emissions data from the National Emissions Inventory (NEI), Greenhouse Gas Reporting Program, Toxics Release Inventory, and Clean Air Markets Programs for a selected facility. Emissions are presented by pollutant for each program and each year that values are available. Each of these programs is governed by a different regulatory authority and performs a distinct function. The NEI program includes both facility-reported and government-augmented emissions, while the other programs include exclusively emissions reported by facilities. While each program is distinct, there is some overlap in pollutants covered by the different programs. Where the same pollutant exists in multiple programs, the Air Pollutant Report will list each program's emissions estimates. Emissions values reported under multiple programs are not exclusive and should not be added together. Due to programmatic differences in calculation methods and how "facility" is defined, there may be significant discrepancies in emissions values between programs. By consolidating emissions data from four different EPA programs into one report, the Air Pollutant Report provides a single source for users looking to understand a facility's full suite of pollutants and the range of possible emissions associated with a given pollutant depending on the emissions program.

Environmental Conditions

Air Quality

Nonattainment Area?	Pollutant(s)	Applicable Nonattainment Standard(s)
No	Ozone	
No	Lead	
Yes	Particulate Matter	PM-2.5 (1997)
No	Carbon Monoxide	
No	Nitrogen Dioxide	
No	Sulfur Dioxide	

ECHO
Enforcement and
Compliance History Online

Detailed Facility Report

Facility Summary

KORDSA, INC.
4501 N ACCESS RD, CHATTANOOGA,
TN 37415

FRS (Facility Registry Service) ID:
110067536660
EPA Region: 04
Latitude: 35.10865
Longitude: -85.247269
Locational Data Source: TRIS
Industry:
Indian Country: N

Enforcement and Compliance Summary

Statute	Insp (5 Years)	Date of Last Inspection	Compliance Status	Qtrs with NC (Noncompliance) (of 12)	Qtrs with Significant Violation	Informal Enforcement Actions (5 years)	Formal Enforcement Actions (5 years)	Penalties from Formal Enforcement Actions (5 years)	EPA Cases (5 years)	Penalties from EPA Cases (5 years)
CAA	2	11/28/2018	**No Violation Identified**	0	0	--	--	--	--	--

Regulatory Information

Clean Air Act (CAA): Operating Synthetic Minor (TNCHC0004706506132)
Clean Water Act (CWA): No Information
Resource Conservation and Recovery Act (RCRA): No Information
Safe Drinking Water Act (SDWA): No Information

Other Regulatory Reports

Air Emissions Inventory (EIS): No Information
Greenhouse Gas Emissions (eGGRT): No Information
Toxic Releases (TRI): 37415DPNTS451NA
Compliance and Emissions Data Reporting Interface (CEDRI): No Information

Known Data Problems

Facility/System Characteristics

Facility/System Characteristics

System	Statute	Identifier	Universe	Status	Areas	Permit Expiration Date	Indian Country	Latitude	Longitude
FRS		110067536660					N	35.10865	-85.247269
ICIS-Air	CAA	TNCHC0004706506132	Synthetic Minor Emissions	Operating	CAASIP		N	35.10865	-85.247269
TRI	EP313	37415DPNTS451NA	Toxics Release Inventory	Last Reported for 2007			N	35.1113	-85.24941

Facility Address

System	Statute	Identifier	Facility Name	Facility Address
FRS		110067536660	KORDSA, INC.	4501 N ACCESS RD, CHATTANOOGA, TN 37415
ICIS-Air	CAA	TNCHC0004706506132	KORDSA, INC.	4501 NORTH ACCESS ROAD, CHATTANOOGA, TN 374153899
TRI	EP313	37415DPNTS451NA	KORDSA, INC.	4501 N ACCESS RD, CHATTANOOGA, TN 37415

Facility SIC (Standard Industrial Classification) Codes

System	Identifier	SIC Code	SIC Description
TRI	37415DPNTS451NA	2824	Organic Fibers, Noncellulosic

Facility NAICS (North American Industry Classification System) Codes

System	Identifier	NAICS Code	NAICS Description
TRI	37415DPNTS451NA	325222	Noncellulosic Organic Fiber Manufacturing
ICIS-Air	TNCHC0004706506132	325211	Plastics Material and Resin Manufacturing

Facility Tribe Information

Reservation Name	Tribe Name	EPA Tribal ID	Distance to Tribe (miles)
No data records returned			

Enforcement and Compliance

Compliance Monitoring History (5 years)

Statute	Source ID	System	Activity Type	Compliance Monitoring Type	Lead Agency	Date	Finding (if applicable)
CAA	TNCHC0004706506132	ICIS-Air	Inspection/Evaluation	FCE On-Site	Local	11/28/2018	
CAA	TNCHC0004706506132	ICIS-Air	Inspection/Evaluation	FCE On-Site	Local	03/27/2018	
CAA	TNCHC0004706506132	ICIS-Air	Inspection/Evaluation	TV ACC Receipt Review	Local	02/09/2017	Reviewed: 02/09/2017 Facility Reported No Deviations
CAA	TNCHC0004706506132	ICIS-Air	Inspection/Evaluation	TV ACC Receipt Review	Local	02/02/2016	Reviewed: 02/02/2016 Facility Reported No Deviations
CAA	TNCHC0004706506132	ICIS-Air	Inspection/Evaluation	TV ACC Receipt Review	Local	01/13/2015	Reviewed: 01/13/2015 Facility Reported No Deviations

Entries in italics are not counted in EPA compliance monitoring strategies or annual results.

Compliance Summary Data

Statute	Source ID	Current SNC (Significant Noncompliance)/HPV (High Priority Violation)	Current As Of	Qtrs with NC (Noncompliance) (of 12)	Data Last Refreshed
CAA	TNCHC0004706506132	No	11/30/2019	0	11/29/2019

Three-Year Compliance History by Quarter

Statute	Program/Pollutant/Violation Type	QTR 1	QTR 2	QTR 3	QTR 4	QTR 5	QTR 6	QTR 7	QTR 8	QTR 9	QTR 10	QTR 11	QTR 12+
CAA (Source ID: TNCHC0004706506132)		01/01-03/31/17	04/01-06/30/17	07/01-09/30/17	10/01-12/31/17	01/01-03/31/18	04/01-06/30/18	07/01-09/30/18	10/01-12/31/18	01/01-03/31/19	04/01-06/30/19	07/01-09/30/19	10/01-12/31/19
	Facility-Level Status	**No Violation Identified**	**No Violation Identified**	**No Violation Identified**	**No Violation Identified**	**No Violation Identified**	**No Violation Identified**	**No Violation Identified**	**No Violation Identified**	**No Violation Identified**	**No Violation Identified**	**No Violation Identified**	**No Violation Identified**
	HPV History												
	Violation Type / Agency / Programs / Pollutants												

Informal Enforcement Actions (5 Years)

Statute	System	Source ID	Type of Action	Lead Agency	Date
No data records returned					

Formal Enforcement Actions (5 Years)

Statute	System	Law/Section	Source ID	Action Type	Case No	Lead Agency	Case Name	Issued/Filed Date	Settlements/Actions	Settlement/Action Date	Federal Penalty	State/Local Penalty	SEP Cost	Comp Action Cost
No data records returned														

Environmental Conditions

Water Quality

Permit ID	Combined Sewer System?	Number of CSO (Combined Sewer Overflow) Outfalls	12-Digit WBD (Watershed Boundary Dataset) HUC (RAD (Reach Address Database))	WBD (Watershed Boundary Dataset) Subwatershed Name (RAD (Reach Address Database))	State Water Body Name (ICIS (Integrated Compliance Information System))	Impaired Waters	Impaired Class	Causes of Impairment(s) by Group(s)	Watershed with ESA (Endangered Species Act)-listed Aquatic Species?
No data records returned									

Water Body Designated Uses

Reach Code	Water Body Name	Exceptional Use	Recreational Use	Aquatic Life Use	Shellfish Use	Beach Closure Within Last Year	Beach Closure Within Last Two Years
No data records returned							

Air Quality

Nonattainment Area?	Pollutant(s)	Applicable Nonattainment Standard(s)
No	Ozone	
No	Lead	
Yes	Particulate Matter	PM-2.5 (1997)
No	Carbon Monoxide	

Nonattainment Area?	Pollutant(s)	Applicable Nonattainment Standard(s)
No	Nitrogen Dioxide	
No	Sulfur Dioxide	

Pollutants

Toxics Release Inventory History of Reported Chemicals Released in Pounds per Year at Site

TRI Facility ID	Year	Total Air Emissions	Surface Water Discharges	Off-Site Transfers to POTWs (Publicly Owned Treatment Works)	Underground Injections	Releases to Land	Total On-site Releases	Total Off-site Transfers
No data records returned								

Toxics Release Inventory Total Releases and Transfers in Pounds by Chemical and Year

Chemical Name	2018	2017	2016	2015	2014	2013	2012	2011	2010	2009
COPPER COMPOUNDS										

Demographic Profile

EJSCREEN EJ Indexes

Eleven primary environmental justice (EJ) indexes of EJSCREEN, EPA's screening tool for EJ concerns. EPA uses these indexes to identify geographic areas that may warrant further consideration or analysis for potential EJ concerns. Note that use of these indexes does not designate an area as an "EJ community" or "EJ facility." EJSCREEN provides screening level indicators, not a determination of the existence or absence of EJ concerns. For more information, see the EJSCREEN home page.

Census Block Group EJ Indexes (percentile)	
Particulate Matter (PM 2.5)	11.5
Ozone NATA Diesel PM	13.5
NATA Air Toxics Cancer Risk	9.8
NATA Respiratory Hazard Index (HI)	15.5
Traffic Proximity	5.3
Lead Paint Indicator	.9
Superfund Proximity	13.9
Risk Management Plan (RMP) Proximity	.1
Hazardous Waste Proximity	2.1
Wastewater Discharge Proximity	7.3

Number of EJ Indexes Above 80th Percentile
0

View EJSCREEN Report

Demographic Profile of Surrounding Area (3 Miles)

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 2010 US Census and American Community Survey 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.

General Statistics	
Total Persons	32,796
Population Density	1,269/sq mi
Percent Minority	25%
Households in Area	14,505
Housing Units in Area	16,023
Households on Public Assistance	469
Persons Below Poverty Level	12,194

Geography	
Radius of Selected Area	3 mi
Center Latitude	35.10865
Center Longitude	-85.247269
Land Area	92%
Water Area	8%

Income Breakdown - Households (%)	
Less than $15,000	2,098 (14.29%)
$15,000 - $25,000	1,999 (13.62%)
$25,000 - $50,000	4,357 (29.69%)
$50,000 - $75,000	2,717 (18.51%)
Greater than $75,000	3,506 (23.89%)

Age Breakdown - Persons (%)	
Children 5 years and younger	2,140 (7%)
Minors 17 years and younger	6,773 (21%)
Adults 18 years and older	26,023 (79%)
Seniors 65 years and older	5,562 (17%)

Race Breakdown - Persons (%)	
White	25,265 (77%)
African-American	5,470 (17%)
Hispanic-Origin	1,475 (5%)
Asian/Pacific Islander	559 (2%)
American Indian	104 (0%)
Other/Multiracial	1,399 (4%)

Education Level(Persons 25 & older) - Persons (%)	
Less than 9th Grade	1,143 (4.87%)
9th through 12th Grade	2,370 (10.1%)
High School Diploma	7,250 (30.89%)
Some College/2-year	6,834 (29.12%)
B.S./B.A. (Bachelor of Science/Bachelor of Arts) or More	5,870 (25.01%)

Received
SEP 13 1989

#27659

Potential Hazardous Waste Site

Site Inspection Report

DUPONT/CHATTANOOGA

TND 003331766

CHATTANOOGA, HAMILTON COUNTY, TENNESSEE

DUPONT/CHATTANOOGA

TND 003331766

NARRATIVE SUMMARY

The Dupont/Chattanooga site is located in northeast Chattanooga in Hamilton County, Tennessee. The landfills at the facility covers approximately 29 acres. The Dupont/Chattanooga plant is involved in the manufacture of nylon fiber and industrial yarn. Dupont/Chattanooga began operations in 1948 and is currently operating (1986).

Several landfill plots have been used, most have been closed and covered with dirt. Chromic acid, phenols, formic acid, solvents, and PCB - contaminated oils have been landfilled at the facility. The landfills were unlined and inadequately capped. Over 5 million gallons of mixed laboratory acids (including phenols, chromic acid, and formic acid) were dumped at the site.

The site is underlain by Ordovician limestone. No groundwater use was identified within three miles of the site. Drainage from the site eventually enters North Chickamauga Creek which flows into Nickajack Lake. Nickajack Lake is used for recreation. Within a one mile radius of the site is a population of 440, however, the Dupont facility is fenced with a 24 hour guard.

TM/lag SF #3

DUPONT/CHATTANOOGA
TND 003331766
RCRA SUMMARY

The Dupont/Chattanooga plant began operation in 1948 and is presently in operation (1986). Dupont received RCRA interim status in 1980 and received their TSD permit in January of 1985. The Dupont/Chattanooga facility porduces nylon textiles and industrial yarn.

RCRA status information provided by conversation with April Ingram DSWM, Permitting Section on 12/3/86.

TAM/ib

EPA

POTENTIAL HAZARDOUS WASTE SITE
SITE INSPECTION REPORT
PART 1 - SITE LOCATION AND INSPECTION INFORMATION

I. IDENTIFICATION

01 STATE	02 SITE NUMBER
TND	003331766

II. SITE NAME AND LOCATION

01 SITE NAME (Legal, common, or descriptive name of site)	02 STREET, ROUTE NO., OR SPECIFIC LOCATION IDENTIFIER
DuPont/Chattanooga	4501 Access Road

03 CITY	04 STATE	05 ZIP CODE	06 COUNTY	07 COUNTY CODE	08 CONG DIST
Chattanooga	TN	37415	Hamilton	065	03

09 COORDINATES — LATITUDE: 35 06 44 .N — LONGITUDE: 085 14 33 .W

10 TYPE OF OWNERSHIP (Check one): [X] A. PRIVATE [ ] B. FEDERAL ____ [ ] C. STATE [ ] D. COUNTY [ ] E. MUNICIPAL [ ] F. OTHER ____ [ ] G. UNKNOWN

III. INSPECTION INFORMATION

01 DATE OF INSPECTION: 5 . 6 . 86 (MONTH DAY YEAR)

02 SITE STATUS: [X] ACTIVE [ ] INACTIVE

03 YEARS OF OPERATION: 1948 (BEGINNING YEAR) | 1986 (ENDING YEAR) ____ UNKNOWN

04 AGENCY PERFORMING INSPECTION (Check all that apply): [ ] A. EPA [ ] B. EPA CONTRACTOR ____ (Name of firm) [ ] C. MUNICIPAL [ ] D. MUNICIPAL CONTRACTOR ____ (Name of firm) [X] E. STATE [ ] F. STATE CONTRACTOR ____ (Name of firm) [ ] G. OTHER ____ (Specify)

05 CHIEF INSPECTOR	06 TITLE	07 ORGANIZATION	08 TELEPHONE NO
Michael J. Higgs	Environmental Engineer	Superfund	(615) 741-628

09 OTHER INSPECTORS	10 TITLE	11 ORGANIZATION	12 TELEPHONE NO
Gordon S. Caruthers	Environmental Specialist	Superfund	(615) 741-628
Thomas A. Moss	Geologist	Superfund	(615) 741-628
Wayne Everett	Field Coordinator	Superfund	(615) 624-992
			( )
			( )

13 SITE REPRESENTATIVES INTERVIEWED	14 TITLE	15 ADDRESS	16 TELEPHONE NO
Jack Sweeney	Env. Engr.	4501 Access Road	(615) 265-453
			( )
			( )
			( )
			( )
			( )

17 ACCESS GAINED BY (Check one)	18 TIME OF INSPECTION	19 WEATHER CONDITIONS
[X] PERMISSION [ ] WARRANT	9:00 a.m. EDT	

IV. INFORMATION AVAILABLE FROM

01 CONTACT	02 OF (Agency/Organization)	03 TELEPHONE NO
Ken W. Stueber		( )

04 PERSON RESPONSIBLE FOR SITE INSPECTION FORM	05 AGENCY	06 ORGANIZATION	07 TELEPHONE NO	08 DATE
Thomas A. Moss	TDH&E	Superfund	615-741-6287	11 26 86 (MONTH DAY YEAR)

EPA FORM 2070-13 (7-81)

EPA

POTENTIAL HAZARDOUS WASTE SITE
SITE INSPECTION REPORT
PART 2 - WASTE INFORMATION

I. IDENTIFICATION	
01 STATE	02 SITE NUMBER
TND	003331766

II. WASTE STATES, QUANTITIES, AND CHARACTERISTICS

01 PHYSICAL STATES (Check all that apply)

- [X] A SOLID
- [ ] B POWDER FINES
- [ ] C SLUDGE
- [ ] D OTHER _____ (Specify)
- [ ] E SLURRY
- [X] F LIQUID
- [ ] G GAS

02 WASTE QUANTITY AT SITE (Measures of waste quantities must be independent)

TONS _____
CUBIC YARDS _____
NO. OF DRUMS 100,000

03 WASTE CHARACTERISTICS (Check all that apply)

- [X] A TOXIC
- [ ] B CORROSIVE
- [ ] C RADIOACTIVE
- [X] D PERSISTENT
- [ ] E SOLUBLE
- [ ] F INFECTIOUS
- [ ] G FLAMMABLE
- [ ] H IGNITABLE
- [ ] I HIGHLY VOLATILE
- [ ] J EXPLOSIVE
- [ ] K REACTIVE
- [ ] L INCOMPATIBLE
- [ ] M NOT APPLICABLE

III. WASTE TYPE

CATEGORY	SUBSTANCE NAME	01 GROSS AMOUNT	02 UNIT OF MEASURE	03 COMMENTS
SLU	SLUDGE			
OLW	OILY WASTE	Unknown		PCB contaminated oil
SOL	SOLVENTS	Unknown		
PSD	PESTICIDES			
OCC	OTHER ORGANIC CHEMICALS			PCB contaminated oil
IOC	INORGANIC CHEMICALS			
ACD	ACIDS	5018500	Gallons	Chromic,formic,phenol,HCl,sulfuri
BAS	BASES			
MES	HEAVY METALS	Unknown		Chromic Acid

IV. HAZARDOUS SUBSTANCES (See Appendix for most frequently cited CAS Numbers)

01 CATEGORY	02 SUBSTANCE NAME	03 CAS NUMBER	04 STORAGE/DISPOSAL METHOD	05 CONCENTRATION	06 MEASURE OF CONCENTRATION
OCC	Polychlorinated biphenyls	1336-36-3	Landfill	500	ppm
SOL	Trichloroethane	71-55-6	Landfill	Unknown	
SOL	Hexamethylene diamene	124094	Landfill	Unknown	
SOL	Trichloroethylene	79-01-6	Landfill	Unknown	
SOL	Methylene Chloride	75092	Landfill	Unknown	
SOL	Carbon Tetrachloride	56235	Landfill	Unknown	
SOL	Benzene	71432	Landfill	Unknown	
SOL	Xylene	1330207	Landfill	Unknown	
SOL	Pyridine	110861	Landfill	Unknown	
ACD	Chromic Acid	7738945	Limestone lined pit	Unknown	
ACI	Phenol	108952	Limestone lined pit	Unknown	
ACD	Formic Acid	64186	Limestone lined pit	Unknown	

V. FEEDSTOCKS (See Appendix for CAS Numbers)

CATEGORY	01 FEEDSTOCK NAME	02 CAS NUMBER	CATEGORY	01 FEEDSTOCK NAME	02 CAS NUMBER
FDS			FDS		
FDS			FDS		
FDS			FDS		
FDS			FDS		

VI. SOURCES OF INFORMATION (Cite specific references, e.g., state files, sample analysis, reports)

State Superfund Files

EPA

POTENTIAL HAZARDOUS WASTE SITE
SITE INSPECTION REPORT
PART 3 - DESCRIPTION OF HAZARDOUS CONDITIONS AND INCIDENTS

I. IDENTIFICATION	
01 STATE	02 SITE NUMBER
TND	003331766

II. HAZARDOUS CONDITIONS AND INCIDENTS

01 ☐ A. GROUNDWATER CONTAMINATION — 02 ☐ OBSERVED (DATE _____) — ☒ POTENTIAL — ☐ ALLEGED
03 POPULATION POTENTIALLY AFFECTED: 0 — 04 NARRATIVE DESCRIPTION

Unlined landfill with inadequate cover. Mixed laboratory acids were dumped as liquids in landfill. Landfill underlain by cinders.

01 ☒ B. SURFACE WATER CONTAMINATION — 02 ☒ OBSERVED (DATE 5/16/86) — ☒ POTENTIAL — ☐ ALLEGED
03 POPULATION POTENTIALLY AFFECTED: 0 — 04 NARRATIVE DESCRIPTION

Leachate observed entering creek during inspection on 5/16/86. Surface drainage from site eventually enters North Chickamauga Creek and Nickajack Lake. Nickajack Lake used for recreation.

01 ☐ C. CONTAMINATION OF AIR — 02 ☐ OBSERVED (DATE _____) — ☐ POTENTIAL — ☐ ALLEGED
03 POPULATION POTENTIALLY AFFECTED: _____ — 04 NARRATIVE DESCRIPTION

01 ☐ D. FIRE/EXPLOSIVE CONDITIONS — 02 ☐ OBSERVED (DATE _____) — ☐ POTENTIAL — ☐ ALLEGED
03 POPULATION POTENTIALLY AFFECTED: _____ — 04 NARRATIVE DESCRIPTION

01 ☒ E. DIRECT CONTACT — 02 ☐ OBSERVED (DATE _____) — ☒ POTENTIAL — ☐ ALLEGED
03 POPULATION POTENTIALLY AFFECTED: 0 — 04 NARRATIVE DESCRIPTION

Landfills inadequately capped Site is fenced with 24 hr. guard.

01 ☒ F. CONTAMINATION OF SOIL — 02 ☒ OBSERVED (DATE 5/16/86) — ☐ POTENTIAL — ☐ ALLEGED
03 AREA POTENTIALLY AFFECTED: Unknown (Acres) — 04 NARRATIVE DESCRIPTION

Inadequately capped landfill with leachate streams observed.

01 ☐ G. DRINKING WATER CONTAMINATION — 02 ☐ OBSERVED (DATE _____) — ☐ POTENTIAL — ☐ ALLEGED
03 POPULATION POTENTIALLY AFFECTED: _____ — 04 NARRATIVE DESCRIPTION

01 ☐ H. WORKER EXPOSURE/INJURY — 02 ☐ OBSERVED (DATE _____) — ☐ POTENTIAL — ☐ ALLEGED
03 WORKERS POTENTIALLY AFFECTED: _____ — 04 NARRATIVE DESCRIPTION

01 ☐ I. POPULATION EXPOSURE/INJURY — 02 ☐ OBSERVED (DATE _____) — ☐ POTENTIAL — ☐ ALLEGED
03 POPULATION POTENTIALLY AFFECTED: _____ — 04 NARRATIVE DESCRIPTION

EPA

POTENTIAL HAZARDOUS WASTE SITE
SITE INSPECTION REPORT
PART 3 - DESCRIPTION OF HAZARDOUS CONDITIONS AND INCIDENTS

I. IDENTIFICATION

01 STATE: TND | 02 SITE NUMBER: 003331766

II. HAZARDOUS CONDITIONS AND INCIDENTS (continued)

01 ☐ J. DAMAGE TO FLORA — 02 ☐ OBSERVED (DATE _____) ☐ POTENTIAL ☐ ALLEGED
04 NARRATIVE DESCRIPTION

01 ☐ K. DAMAGE TO FAUNA — 02 ☐ OBSERVED (DATE _____) ☐ POTENTIAL ☐ ALLEGED
04 NARRATIVE DESCRIPTION (Include name(s) of species)

01 ☐ L. CONTAMINATION OF FOOD CHAIN — 02 ☐ OBSERVED (DATE _____) ☐ POTENTIAL ☐ ALLEGED
04 NARRATIVE DESCRIPTION

01 ☒ M. UNSTABLE CONTAINMENT OF WASTES (Spills, runoff, standing liquids, leaking drums) — 02 ☒ OBSERVED (DATE 5/16/86) ☐ POTENTIAL ☐ ALLEGED
03 POPULATION POTENTIALLY AFFECTED 440 — 04 NARRATIVE DESCRIPTION

Leachate streams observed from landfill.

01 ☐ N. DAMAGE TO OFFSITE PROPERTY — 02 ☐ OBSERVED (DATE _____) ☐ POTENTIAL ☐ ALLEGED
04 NARRATIVE DESCRIPTION

01 ☐ O. CONTAMINATION OF SEWERS, STORM DRAINS, WWTPs — 02 ☐ OBSERVED (DATE _____) ☐ POTENTIAL ☐ ALLEGED
04 NARRATIVE DESCRIPTION

01 ☐ P. ILLEGAL/UNAUTHORIZED DUMPING — 02 ☐ OBSERVED (DATE _____) ☐ POTENTIAL ☐ ALLEGED
04 NARRATIVE DESCRIPTION

05 DESCRIPTION OF ANY OTHER KNOWN, POTENTIAL, OR ALLEGED HAZARDS

III. TOTAL POPULATION POTENTIALLY AFFECTED 440

IV. COMMENTS

V. SOURCES OF INFORMATION (Cite specific references, e.g., state files, sample analysis, reports)

State Superfund Files

EPA

POTENTIAL HAZARDOUS WASTE SITE
SITE INSPECTION
PART 4 - PERMIT AND DESCRIPTIVE INFORMATION

I. IDENTIFICATION
01 STATE: TND
SITE NUMBER: 003331766

II. PERMIT INFORMATION

01 TYPE OF PERMIT ISSUED (Check all that apply)	02 PERMIT NUMBER	03 DATE ISSUED	04 EXPIRATION DATE	05 COMMENTS
X A NPDES	TND 0002844			
☐ B UIC				
X C AIR				Hamilton County
X D RCRA		1985		
X E RCRA INTERIM STATUS		1980		
☐ F SPCC PLAN				
☐ G STATE (Specify)				
☐ H LOCAL (Specify)				
☐ I OTHER (Specify)				
☐ J NONE				

III. SITE DESCRIPTION

01 STORAGE/DISPOSAL (Check all that apply)	02 AMOUNT	03 UNIT OF MEASURE
☐ A. SURFACE IMPOUNDMENT		
☐ B. PILES		
☐ C. DRUMS, ABOVE GROUND		
☐ D. TANK, ABOVE GROUND		
☐ E. TANK, BELOW GROUND		
X F. LANDFILL		
☐ G. LANDFARM		
☐ H. OPEN DUMP		
☐ I. OTHER (Specify)		

04 TREATMENT (Check all that apply)
- ☐ A. INCENERATION
- ☐ B. UNDERGROUND INJECTION
- ☐ C. CHEMICAL/PHYSICAL
- X D. BIOLOGICAL
- ☐ E. WASTE OIL PROCESSING
- ☐ F. SOLVENT RECOVERY
- ☐ G. OTHER RECYCLING/RECOVERY
- ☐ H. OTHER (Specify)

05 OTHER
- X A. BUILDINGS ON SITE

06 AREA OF SITE
_____ (Acres)

07 COMMENTS

Mixed laboratory acids dumped in pits. Also landfilled were solvents and PCB contaminated oils. Numerous landfills from DuPont's long operation (1948-1986).

IV. CONTAINMENT

01 CONTAINMENT OF WASTES (Check one)

☐ A. ADEQUATE, SECURE ☐ B. MODERATE ☐ C. INADEQUATE, POOR ☐ D. INSECURE, UNSOUND, DANGEROUS

02 DESCRIPTION OF DRUMS, DIKING, LINERS, BARRIERS, ETC

Landfill not lined or diked, leachate observed

V. ACCESSIBILITY

01 WASTE EASILY ACCESSIBLE ☐ YES X NO
02 COMMENTS

Site is fenced with 24 hr. guard.

VI. SOURCES OF INFORMATION (Cite specific references, e.g. state files, sample analysis, reports)

State Superfund Files

EPA

POTENTIAL HAZARDOUS WASTE SITE
SITE INSPECTION REPORT
PART 5 - WATER, DEMOGRAPHIC, AND ENVIRONMENTAL DATA

I. IDENTIFICATION

01 STATE	02 SITE NUMBER

II. DRINKING WATER SUPPLY

01 TYPE OF DRINKING SUPPLY (Check as appropriate)

	SURFACE	WELL
COMMUNITY	A ☒	B ☐
NON-COMMUNITY	C ☐	D ☐

02 STATUS

ENDANGERED	AFFECTED	MONITORED
A ☐	B ☐	C ☐
D ☐	E ☐	F ☐

03 DISTANCE TO SITE

A 5 (mi)
B. _____ (mi)

III. GROUNDWATER

01 GROUNDWATER USE IN VICINITY (Check one)

☐ A. ONLY SOURCE FOR DRINKING ☐ B. DRINKING (Other sources available) COMMERCIAL, INDUSTRIAL, IRRIGATION (No other major sources available) ☐ C. COMMERCIAL, INDUSTRIAL, IRRIGATION (Limited other sources available) ☒ D. NOT USED, UNUSEABLE

02 POPULATION SERVED BY GROUND WATER 0

03 DISTANCE TO NEAREST DRINKING WATER WELL 3 (mi)

04 DEPTH TO GROUNDWATER	05 DIRECTION OF GROUNDWATER FLOW	06 DEPTH TO AQUIFER OF CONCERN	07 POTENTIAL YIELD OF AQUIFER	08 SOLE SOURCE AQUIFER
10 (ft)		(ft)	(gpd)	☐ YES ☐ NO

09 DESCRIPTION OF WELLS (including usage, depth, and location relative to population and buildings)

10 RECHARGE AREA
☐ YES
☐ NO
COMMENTS

11 DISCHARGE AREA
☐ YES
☐ NO
COMMENTS

IV. SURFACE WATER

01 SURFACE WATER USE (Check one)

☐ A. RESERVOIR, RECREATION DRINKING WATER SOURCE ☐ B. IRRIGATION, ECONOMICALLY IMPORTANT RESOURCES ☒ C. COMMERCIAL, INDUSTRIAL ☐ D. NOT CURRENTLY USED

02 AFFECTED/POTENTIALLY AFFECTED BODIES OF WATER

NAME:	AFFECTED	DISTANCE TO SITE
North Chickamauga Creek Tributary	☐	0.4 (mi)
North Chickamauga Creek	☐	0.8 (mi)
Nickajack Lake/Tennessee River	☐	1.4 (mi)

V. DEMOGRAPHIC AND PROPERTY INFORMATION

01 TOTAL POPULATION WITHIN

ONE (1) MILE OF SITE	TWO (2) MILES OF SITE	THREE (3) MILES OF SITE
A 440 NO. OF PERSONS	B. _____ NO. OF PERSONS	C. 8300 NO. OF PERSONS

02 DISTANCE TO NEAREST POPULATION 0.5 (mi)

03 NUMBER OF BUILDINGS WITHIN TWO (2) MILES OF SITE _____

04 DISTANCE TO NEAREST OFF-SITE BUILDING _____ (mi)

05 POPULATION WITHIN VICINITY OF SITE (Provide narrative description of nature of population within vicinity of site, e.g., rural, village, densely populated urban area)

Site in DuPont industrial complex. Nearest populated area is part of Red Bank, a Chattanooga suburb, ½ mile to the west.

EPA

POTENTIAL HAZARDOUS WASTE SITE
SITE INSPECTION REPORT
PART 5 - WATER, DEMOGRAPHIC, AND ENVIRONMENTAL DATA

I. IDENTIFICATION	
01. STATE	02. SITE NUMBER
TND	003331766

VI. ENVIRONMENTAL INFORMATION

01 PERMEABILITY OF UNSATURATED ZONE (Check one)

☐ A. $10^{-6} - 10^{-8}$ cm/sec ☒ B. $10^{-4} - 10^{-6}$ cm/sec ☐ C. $10^{-4} - 10^{-3}$ cm/sec ☐ D. GREATER THAN 10^{-3} cm/sec

02 PERMEABILITY OF BEDROCK (Check one)

☐ A. IMPERMEABLE (Less than 10^{-6} cm/sec) ☐ B. RELATIVELY IMPERMEABLE ($10^{-4} - 10^{-6}$ cm/sec) ☒ C. RELATIVELY PERMEABLE ($10^{-2} - 10^{-4}$ cm/sec) ☐ D. VERY PERMEABLE (Greater than 10^{-2} cm/sec)

03 DEPTH TO BEDROCK	04 DEPTH OF CONTAMINATED SOIL ZONE	05 SOIL pH
25 (ft)	10-15 (ft)	

06 NET PRECIPITATION	07 ONE YEAR 24 HOUR RAINFALL	08 SLOPE: SITE SLOPE	DIRECTION OF SITE SLOPE	TERRAIN AVERAGE SLOPE
15 (in)	3.25 (in)	3 %	East	3 %

09 FLOOD POTENTIAL

SITE IS IN _____ YEAR FLOODPLAIN

10 ☐ SITE IS ON BARRIER ISLAND, COASTAL HIGH HAZARD AREA, RIVERINE FLOODWAY

11 DISTANCE TO WETLANDS (5 acre minimum)

ESTUARINE: A _____ (mi)

OTHER: B _____ (mi)

12 DISTANCE TO CRITICAL HABITAT (of endangered species)

_____ (mi)

ENDANGERED SPECIES None identified

13 LAND USE IN VICINITY

DISTANCE TO:

COMMERCIAL/INDUSTRIAL	RESIDENTIAL AREAS, NATIONAL/STATE PARKS, FORESTS, OR WILDLIFE RESERVES	AGRICULTURAL LANDS: PRIME AG LAND	AGRICULTURAL LANDS: AG LAND
A 0.3 (mi)	B 3 (mi)	C _____ (mi)	D _____ (mi)

14 DESCRIPTION OF SITE IN RELATION TO SURROUNDING TOPOGRAPHY

Site is in flat lying land between two ridges-Red Bank to the west and Big Ridge to the east. Site is adjacent to Nickajack Lake to the south.

VII. SOURCES OF INFORMATION (Cite specific references, e.g., state files, sample analysis, reports)

State Superfund Files

EPA

POTENTIAL HAZARDOUS WASTE SITE
SITE INSPECTION REPORT
PART 6 - SAMPLE AND FIELD INFORMATION

I. IDENTIFICATION

01 STATE	02 SITE NUMBER
TND	003331766

II. SAMPLES TAKEN

SAMPLE TYPE	01 NUMBER OF SAMPLES TAKEN	02 SAMPLES SENT TO	03 ESTIMATED DATE RESULTS AVAILABLE
GROUNDWATER	8	IT Labs	7/86
SURFACE WATER			
WASTE			
AIR			
RUNOFF Leachate	5	IT Labs	7/86
SPILL			
SOIL	4	IT Labs	7/86
VEGETATION			
OTHER Leachate Sediment	5	IT Labs	7/86

III. FIELD MEASUREMENTS TAKEN

01 TYPE	02 COMMENTS

IV. PHOTOGRAPHS AND MAPS

01 TYPE X GROUND ☐ AERIAL

02 IN CUSTODY OF State Superfund Files (Name of organization or individual)

03 MAPS X YES ☐ NO

04 LOCATION OF MAPS State Superfund Files

V. OTHER FIELD DATA COLLECTED (Provide narrative description)

VI. SOURCES OF INFORMATION (Cite specific references, e.g., state files, sample analysis, reports)

State Superfund Files

EPA

POTENTIAL HAZARDOUS WASTE SITE
SITE INSPECTION REPORT
PART 7 - OWNER INFORMATION

I. IDENTIFICATION

01 STATE	02 SITE NUMBER
TND	008881766

II. CURRENT OWNER(S)

01 NAME	02 D+B NUMBER	08 NAME	09 D+B NUMBER
DuPont/Chattanooga		DuPont	

03 STREET ADDRESS (P.O. Box, RFD #, etc.)	04 SIC CODE	10 STREET ADDRESS (P.O. Box, RFD #, etc.)	11 SIC CODE
4501 Access Road		1007 Market Street	

05 CITY	06 STATE	07 ZIP CODE	12 CITY	13 STATE	14 ZIP CODE
Chattanooga	TN	37415	Wilmington	DE	19898

01 NAME	02 D+B NUMBER	08 NAME	09 D+B NUMBER

03 STREET ADDRESS (P.O. Box, RFD #, etc.)	04 SIC CODE	10 STREET ADDRESS (P.O. Box, RFD #, etc.)	11 SIC CODE

05 CITY	06 STATE	07 ZIP CODE	12 CITY	13 STATE	14 ZIP CODE

01 NAME	02 D+B NUMBER	08 NAME	09 D+B NUMBER

03 STREET ADDRESS (P.O. Box, RFD #, etc.)	04 SIC CODE	10 STREET ADDRESS (P.O. Box, RFD #, etc.)	11 SIC CODE

05 CITY	06 STATE	07 ZIP CODE	12 CITY	13 STATE	14 ZIP CODE

01 NAME	02 D+B NUMBER	08 NAME	09 D+B NUMBER

03 STREET ADDRESS (P.O. Box, RFD #, etc.)	04 SIC CODE	10 STREET ADDRESS (P.O. Box, RFD #, etc.)	11 SIC CODE

05 CITY	06 STATE	07 ZIP CODE	12 CITY	13 STATE	14 ZIP CODE

III. PREVIOUS OWNER(S) (List most recent first)

01 NAME	02 D+B NUMBER

03 STREET ADDRESS (P.O. Box, RFD #, etc.)	04 SIC CODE

05 CITY	06 STATE	07 ZIP CODE

01 NAME	02 D+B NUMBER

03 STREET ADDRESS (P.O. Box, RFD #, etc.)	04 SIC CODE

05 CITY	06 STATE	07 ZIP CODE

01 NAME	02 D+B NUMBER

03 STREET ADDRESS (P.O. Box, RFD #, etc.)	04 SIC CODE

05 CITY	06 STATE	07 ZIP CODE

IV. REALTY OWNER(S) (If applicable; list most recent first)

01 NAME	02 D+B NUMBER

03 STREET ADDRESS (P.O. Box, RFD #, etc.)	04 SIC CODE

05 CITY	06 STATE	07 ZIP CODE

01 NAME	02 D+B NUMBER

03 STREET ADDRESS (P.O. Box, RFD #, etc.)	04 SIC CODE

05 CITY	06 STATE	07 ZIP CODE

01 NAME	02 D+B NUMBER

03 STREET ADDRESS (P.O. Box, RFD #, etc.)	04 SIC CODE

05 CITY	06 STATE	07 ZIP CODE

V. SOURCES OF INFORMATION (Cite specific references, e.g., state files, sample analysis, reports.)

State Superfund Files

EPA

POTENTIAL HAZARDOUS WASTE SITE
SITE INSPECTION REPORT
PART 8 - OPERATOR INFORMATION

I. IDENTIFICATION

01 STATE	02 SITE NUMBER
TND	003331766

II. CURRENT OPERATOR (Provide if different from owner)			OPERATOR'S PARENT COMPANY (If applicable)		
01 NAME: DuPont	02 D+B NUMBER		10 NAME		11 D+B NUMBER
03 STREET ADDRESS (P.O. Box, RFD #, etc.): 4501 Access road	04 SIC CODE: 37415		12 STREET ADDRESS (P.O. Box, RFD #, etc.)		13 SIC CODE
05 CITY: Chattanooga	06 STATE: TN	07 ZIP CODE	14 CITY	15 STATE	16 ZIP CODE
08 YEARS OF OPERATION: 38	09 NAME OF OWNER				

III. PREVIOUS OPERATOR(S) (List most recent first; provide only if different from owner)			PREVIOUS OPERATORS' PARENT COMPANIES (If applicable)		
01 NAME	02 D+B NUMBER		10 NAME		11 D+B NUMBER
03 STREET ADDRESS (P.O. Box, RFD #, etc.)	04 SIC CODE		12 STREET ADDRESS (P.O. Box, RFD #, etc.)		13 SIC CODE
05 CITY	06 STATE	07 ZIP CODE	14 CITY	15 STATE	16 ZIP CODE
08 YEARS OF OPERATION	09 NAME OF OWNER DURING THIS PERIOD				
01 NAME	02 D+B NUMBER		10 NAME		11 D+B NUMBER
03 STREET ADDRESS (P.O. Box, RFD #, etc.)	04 SIC CODE		12 STREET ADDRESS (P.O. Box, RFD #, etc.)		13 SIC CODE
05 CITY	06 STATE	07 ZIP CODE	14 CITY	15 STATE	16 ZIP CODE
08 YEARS OF OPERATION	09 NAME OF OWNER DURING THIS PERIOD				
01 NAME	02 D+B NUMBER		10 NAME		11 D+B NUMBER
03 STREET ADDRESS (P.O. Box, RFD #, etc.)	04 SIC CODE		12 STREET ADDRESS (P.O. Box, RFD #, etc.)		13 SIC CODE
05 CITY	06 STATE	07 ZIP CODE	14 CITY	15 STATE	16 ZIP CODE
08 YEARS OF OPERATION	09 NAME OF OWNER DURING THIS PERIOD				

IV. SOURCES OF INFORMATION (Cite specific references, e.g., state files, sample analysis, health records)

State Superfund Files

EPA

POTENTIAL HAZARDOUS WASTE SITE
SITE INSPECTION REPORT
PART 9 - GENERATOR/TRANSPORTER INFORMATION

I. IDENTIFICATION

01 STATE	02 SITE NUMBER
TND	003331766

II. ON-SITE GENERATOR

01 NAME	02 D+B NUMBER
03 STREET ADDRESS (P.O. Box, RFD #, etc.)	04 SIC CODE
05 CITY	06 STATE / 07 ZIP CODE

III. OFF-SITE GENERATOR(S)

01 NAME	02 D+B NUMBER	01 NAME	02 D+B NUMBER
03 STREET ADDRESS (P.O. Box, RFD #, etc.)	04 SIC CODE	03 STREET ADDRESS (P.O. Box, RFD #, etc.)	04 SIC CODE
05 CITY	06 STATE / 07 ZIP CODE	05 CITY	06 STATE / 07 ZIP CODE
01 NAME	02 D+B NUMBER	01 NAME	02 D+B NUMBER
03 STREET ADDRESS (P.O. Box, RFD #, etc.)	04 SIC CODE	03 STREET ADDRESS (P.O. Box, RFD #, etc.)	04 SIC CODE
05 CITY	06 STATE / 07 ZIP CODE	05 CITY	06 STATE / 07 ZIP CODE

IV. TRANSPORTER(S)

01 NAME	02 D+B NUMBER	01 NAME	02 D+B NUMBER
03 STREET ADDRESS (P.O. Box, RFD #, etc.)	04 SIC CODE	03 STREET ADDRESS (P.O. Box, RFD #, etc.)	04 SIC CODE
05 CITY	06 STATE / 07 ZIP CODE	05 CITY	06 STATE / 07 ZIP CODE
01 NAME	02 D+B NUMBER	01 NAME	02 D+B NUMBER
03 STREET ADDRESS (P.O. Box, RFD #, etc.)	04 SIC CODE	03 STREET ADDRESS (P.O. Box, RFD #, etc.)	04 SIC CODE
05 CITY	06 STATE / 07 ZIP CODE	05 CITY	06 STATE / 07 ZIP CODE

V. SOURCES OF INFORMATION (Cite specific references, e.g., state files, sample analysis, reports)

EPA

POTENTIAL HAZARDOUS WASTE SITE
SITE INSPECTION REPORT
PART 10 - PAST RESPONSE ACTIVITIES

I. IDENTIFICATION

01 STATE	02 SITE NUMBER
TND	00331766

II. PAST RESPONSE ACTIVITIES

01 ☐ A. WATER SUPPLY CLOSED — 02 DATE _____ — 03 AGENCY _____
04 DESCRIPTION

01 ☐ B. TEMPORARY WATER SUPPLY PROVIDED — 02 DATE _____ — 03 AGENCY _____
04 DESCRIPTION

01 ☐ C. PERMANENT WATER SUPPLY PROVIDED — 02 DATE _____ — 03 AGENCY _____
04 DESCRIPTION

01 ☐ D. SPILLED MATERIAL REMOVED — 02 DATE _____ — 03 AGENCY _____
04 DESCRIPTION

01 ☐ E. CONTAMINATED SOIL REMOVED — 02 DATE _____ — 03 AGENCY _____
04 DESCRIPTION

01 ☐ F. WASTE REPACKAGED — 02 DATE _____ — 03 AGENCY _____
04 DESCRIPTION

01 ☐ G. WASTE DISPOSED ELSEWHERE — 02 DATE _____ — 03 AGENCY _____
04 DESCRIPTION

01 ☐ H. ON SITE BURIAL — 02 DATE _____ — 03 AGENCY _____
04 DESCRIPTION

01 ☐ I. IN SITU CHEMICAL TREATMENT — 02 DATE _____ — 03 AGENCY _____
04 DESCRIPTION

01 ☐ J. IN SITU BIOLOGICAL TREATMENT — 02 DATE _____ — 03 AGENCY _____
04 DESCRIPTION

01 ☐ K. IN SITU PHYSICAL TREATMENT — 02 DATE _____ — 03 AGENCY _____
04 DESCRIPTION

01 ☐ L. ENCAPSULATION — 02 DATE _____ — 03 AGENCY _____
04 DESCRIPTION

01 ☐ M. EMERGENCY WASTE TREATMENT — 02 DATE _____ — 03 AGENCY _____
04 DESCRIPTION

01 ☐ N. CUTOFF WALLS — 02 DATE _____ — 03 AGENCY _____
04 DESCRIPTION

01 ☐ O. EMERGENCY DIKING/SURFACE WATER DIVERSION — 02 DATE _____ — 03 AGENCY _____
04 DESCRIPTION

01 ☐ P. CUTOFF TRENCHES/SUMP — 02 DATE _____ — 03 AGENCY _____
04 DESCRIPTION

01 ☐ Q. SUBSURFACE CUTOFF WALL — 02 DATE _____ — 03 AGENCY _____
04 DESCRIPTION

EPA

POTENTIAL HAZARDOUS WASTE SITE
SITE INSPECTION REPORT
PART 10 - PAST RESPONSE ACTIVITIES

I. IDENTIFICATION	
01 STATE	02 SITE NUMBER
TND	003331766

II. PAST RESPONSE ACTIVITIES (Continued)

01 ☐ R. BARRIER WALLS CONSTRUCTED — 02 DATE _____ 03 AGENCY _____
04 DESCRIPTION

01 ☐ S. CAPPING/COVERING — 02 DATE _____ 03 AGENCY _____
04 DESCRIPTION

01 ☐ T. BULK TANKAGE REPAIRED — 02 DATE _____ 03 AGENCY _____
04 DESCRIPTION

01 ☐ U. GROUT CURTAIN CONSTRUCTED — 02 DATE _____ 03 AGENCY _____
04 DESCRIPTION

01 ☐ V. BOTTOM SEALED — 02 DATE _____ 03 AGENCY _____
04 DESCRIPTION

01 ☐ W. GAS CONTROL — 02 DATE _____ 03 AGENCY _____
04 DESCRIPTION

01 ☐ X. FIRE CONTROL — 02 DATE _____ 03 AGENCY _____
04 DESCRIPTION

01 ☐ Y. LEACHATE TREATMENT — 02 DATE _____ 03 AGENCY _____
04 DESCRIPTION

01 ☐ Z. AREA EVACUATED — 02 DATE _____ 03 AGENCY _____
04 DESCRIPTION

01 ☐ 1. ACCESS TO SITE RESTRICTED — 02 DATE _____ 03 AGENCY _____
04 DESCRIPTION

01 ☐ 2. POPULATION RELOCATED — 02 DATE _____ 03 AGENCY _____
04 DESCRIPTION

01 ☒ 3. OTHER REMEDIAL ACTIVITIES — 02 DATE _____ 03 AGENCY _____
04 DESCRIPTION

7 Monitoring wells present at site.

III. SOURCES OF INFORMATION (Cite specific references, e.g., state files, sample analysis, reports)

EPA FORM 2070-13 (7-81)

EPA

POTENTIAL HAZARDOUS WASTE SITE
SITE INSPECTION REPORT
PART 11 - ENFORCEMENT INFORMATION

I. IDENTIFICATION	
01 STATE	02 SITE NUMBER
TND	003331766

II. ENFORCEMENT INFORMATION

01 PAST REGULATORY/ENFORCEMENT ACTION ☐ YES X ☐ NO

02 DESCRIPTION OF FEDERAL, STATE, LOCAL REGULATORY/ENFORCEMENT ACTION

III. SOURCES OF INFORMATION (Cite specific references, e.g., state files, sample analysis, reports)

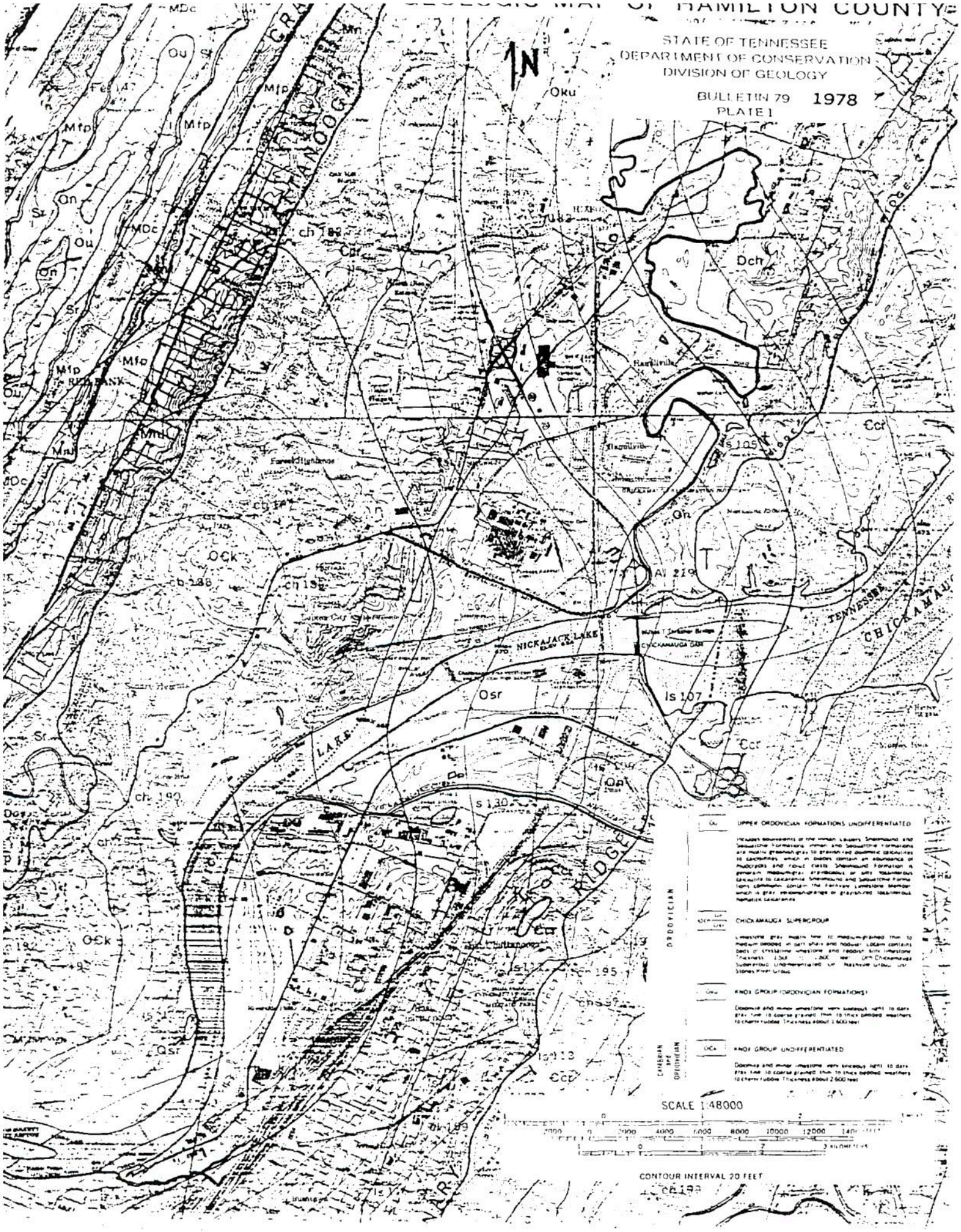
State Superfund Files

EPA FORM 2070-13 (7-81)

DUPONT/CHATTANOOGA

Site No. TND 003331766

Reference No. 1


GEOLOGIC MAP OF HAMILTON COUNTY
STATE OF TENNESSEE
DEPARTMENT OF CONSERVATION
DIVISION OF GEOLOGY
BULLETIN 79 1978
PLATE I
N
NICKAJACK LAKE
CHICKAMAUGA DAM
TENNESSEE
CHICKAMAUGA
LAKE
RIDGE
Hamilton
Ou
Oku
Dch
Ccr
On
Osr
OCk
Mfp
MDc
Mn
Sr
Is 107
Is 130
Is 195
Is 113
Is 189
ch 188
ch 190
ch 199
ch 198
ORDOVICIAN
UPPER ORDOVICIAN FORMATIONS UNDIFFERENTIATED
CHICKAMAUGA SUPERGROUP
KNOX GROUP (ORDOVICIAN FORMATIONS)
KNOX GROUP UNDIFFERENTIATED
CAMBRIAN AND ORDOVICIAN
SCALE 1:48000
CONTOUR INTERVAL 20 FEET

DUPONT/CHATTANOOGA

Site No. TND 003331766

Reference No. 2

FINAL HYDROGEOLOGIC EVALUATION

PROJECT CODE: _____ COUNTY: Hamilton

APPLICANT: E. I. DuPont

A. Soils (auger logs attached):

1. Depth of overburden: Depth of overburden in the extension area was 28' to 32'. Near the creek, below the existing ash piles, depths found were 12.4 and 20.7. (See attached logs and map.)

2. Depth to saturated zone: The saturated zone was encountered in the extension area at 17' (hole B) and at 20' (hole A). Static level rose to 13.5' (12.8' in hole E, which was dry at completion). In holes C and D, the saturated zone was reached at 19' and 4', respectively. Static levels rose to 9.4' and 2.0' respectively.

3. Texture analyses: silty clay, blocky when moisture content is low; Unified Soil Classifications CH and CL (see attached analysis sheets.)

4. Permeability: five Shelby tube samples (one per hole) ranged from 6.8×10^{-6} to 2.1×10^{-8} cm/sec, averaging 10^{-7}.

5. Cation exchange capacity: five samples (one per hole) ranged from 5.63 to 10.94 meq/100 g. (See attached analysis report for individual results).

6. Other: particle size distribution, Atterberg limits, grain size analysis, and hydrometer analysis on attached sheets.

B. Surface water:

Comments from Water Quality Basin Office: Memo attached

C. Ground water:

1. Depth to water table: Hole A - 13.5'; hole B-13.5'; hole C-9.4'; hole D-2.0'; and hole E-12.8'. (These are static levels. The water table is confined by overlying clays.)

2. Estimated ground-water flow and direction: Ground water appears to be flowing southeast toward Nickajack Lake, with a local eastward flow component to Chickamauga Creek.

3. Other: Excluding hole D, where the ground surface elevation is uncertain, gradient of the ground water table across the site is about 2.5 feet.

D. Recommended monitoring well locations:

1. Upgradient: well 6, and a point on Chickamauga Creek immediately upstream of the landfill.

2. Downgradient: wells 3, 4, 5, and a point on Chickamauga Creek at the toe of the landfill.

E. Recommended sampling frequency and site-specific parameters: Semi-annual. Same parameter list as currently used for wells. Stream sample analysis shall include turbidity. (Laboratory detection limits must be sensitive enough to detect Drinking Water Standards.)

COMMENDATIONS

Site recommendations and/or restrictions:

1. Not approved: _____

2. Approved: Based on the information contained in this report, the proposed ash landfill site should be suitable if properly operated, with the following restrictions:

   1. Depth of cut is limited to ten (10) feet.

   2. Daily cover is required, due to the permeability of the waste and its potential for leachate production.

   3. The ground-water should be monitored semi-annually in wells 3, 4, 5, and 6. In addition, stream samples should be collected from Chickamauga Creek (one upstream of the site, one downstream) at the same time that the ground-water samples are collected.

      Wells should be adequately purged before sampling.

Signed: Lynn L. Birdwell Date: February 26, 1986

DUPONT/CHATTANOOGA

Site No. TND 003331766

Reference No. 3

DU PONT
ESTABLISHED 1802

E. I. DU PONT DE NEMOURS & COMPANY
INCORPORATED

CHATTANOOGA PLANT
CHATTANOOGA, TENNESSEE 37415

TEXTILE FIBERS DEPARTMENT

Chattanooga, Tennessee
June 24, 1986

Michael T. Higgs, Assistant Project Director
Site Investigations Unit
Division of Superfund
Tennessee Department of Health and Environment
701 Broadway
Nashville, Tennessee 37219-5403

Dear Mr. Higgs:

Enclosed is the information requested in your letter dated April 25, 1986.

A new map has been prepared using the original sketch as a base plus observations made in the field. A copy of the original sketch is included.

Also enclosed is the original "catalog of inactive disposal areas" which include approximate dates the units were active and materials placed in the units. All of the wastes were generated on the Plant Site.

The data for monitoring well No. 7 was prior to the replacement of a leaking gasoline storage tank.

If you need additional information, please contact me at 615/875-7588 until August 1, 1986, after that date please contact W. B. Tate at 615/875-7546.

Sincerely,

J. J. Sweeney
Senior Research Engineer

JJS/wm.35

Summarized information in "Inactive Land Disposal Site Catalog" and added an estimate of the amount of waste type handled in each unit as requested.

Plot A ~5 Acres 1948-1959. All plant waste processed and buried in this location including bulk chemicals in various containers (finish ingredients, acids, bases, solvents). Bulk of material buried here is Nylon 66 fiber and solid polymer. Plant garbage,etc. also buried here. Burning of combustibles was done where possible. The site was operated as a landfill. Estimated amount of material is 57M tons, buried to a depth of 40 feet with a covering of 6ft. of dirt.

Plot B ~7 Acres 1957-1965. Buried material in this area 99% Nylon 66 fiber and polymer. Plant solid waste and garbage burned on this site. Estimate of amount of material is 80M tons buried to a depth of 40 feet with a covering of 6 ft. of dirt.

Plot C ~0.5 Acres 1958-1959. 66 Nylon fiber and polymer. Estimate amount of material is 3.6M tons buried to depth of 20 feet and a covering of 4 ft. of dirt.

Plot D ~2 Acres 1968-1970. Buried material includes bulk chemicals in various containers (TiO_2, acids, bases, oils, solvents). Bulk of material is 66 nylon (Polyester and Qiana® in smaller amounts) fibers and polymers. Estimate amount of material is 17.5M tons buried at 30 feet with 4 ft. dirt cover.

Plot E ~6 Acres 1964-1973. Buried material includes bulk chemicals in various containers (TiO_2, acids, bases, oils, solvents) bulk of material is 66 Nylon, polyester fibers and Qiana® fiber and polymer. Burning of garbage and fibers done on this site. Estimate amount of material is 73M tons buried at 40 feet with 4 feet of dirt layer on top.

Plot F ~0.5 Acres 1971-1972 ~5M gallons of mixed laboratory acids, (menol, formic, phenol, chromic, HCL and sulfuric) at 10 to 15 feet depth. Various containers with holes punched in bottom - 12 feet of ash under burial site.

Plot G Acid pit. 12 feet by 12 feet by 15 feet deep pit with 6 feet crushed limestone bottom. During 1970 approx 4500 gallons of mixed laboratory acids, as in F were emptied, (no containers.) Site filled after use.

Plot H Acid Pit, 1971-1974. 12 feet by 6 feet by 12 feet deep with 5 feet crushed limestone bottom and concrete sides. Approx. 14,000 gallons of mixed laboratory acids (same as F & G) emptied here (no containers).

Plot I No. 1 "Finish" pond, 1968 0.7 acre, dug to receive plant finish and other miscellaneous wastes.

Plot J No. 3 "Finish" pond, 1970, ~0.5 Acre No's 2 and 3 ponds dug in 1970, closed with approx 100 drums of waste oil buried at a depth of 10 feet.

PLOT K ~5 Acres piled to height of ~12'. Still active and used as disposal site for boiler ashes and waste water treatment sludge.

Plot L ~3/4 Acre, 1953-1958. Buried material in this area includes, garbage, waste construction materials, 66 Nylon fibers and polymer, spinnerets, and waste metals. Estimate of amount of material is 1.2M tons buried to a depth of 10 feet and covered with 4 feet of dirt.

Plot M ~1 Acre consisting of 4 "L" shaped lagoons in use since 1958 to collect TiO_2, carbon black and celite sluries.

JJS.29

ENGINEERING DEPARTMENT DUPONT SKETCH SHEET Sheet No. _____

Proj. No. _____ Plant CHATT. Title INACTIVE LAND DISPOSAL SITES

Bldg. or Area _____ Function _____ Subject MAP

Name W. F. HAVILAND Date 12-18-79

LEGEND

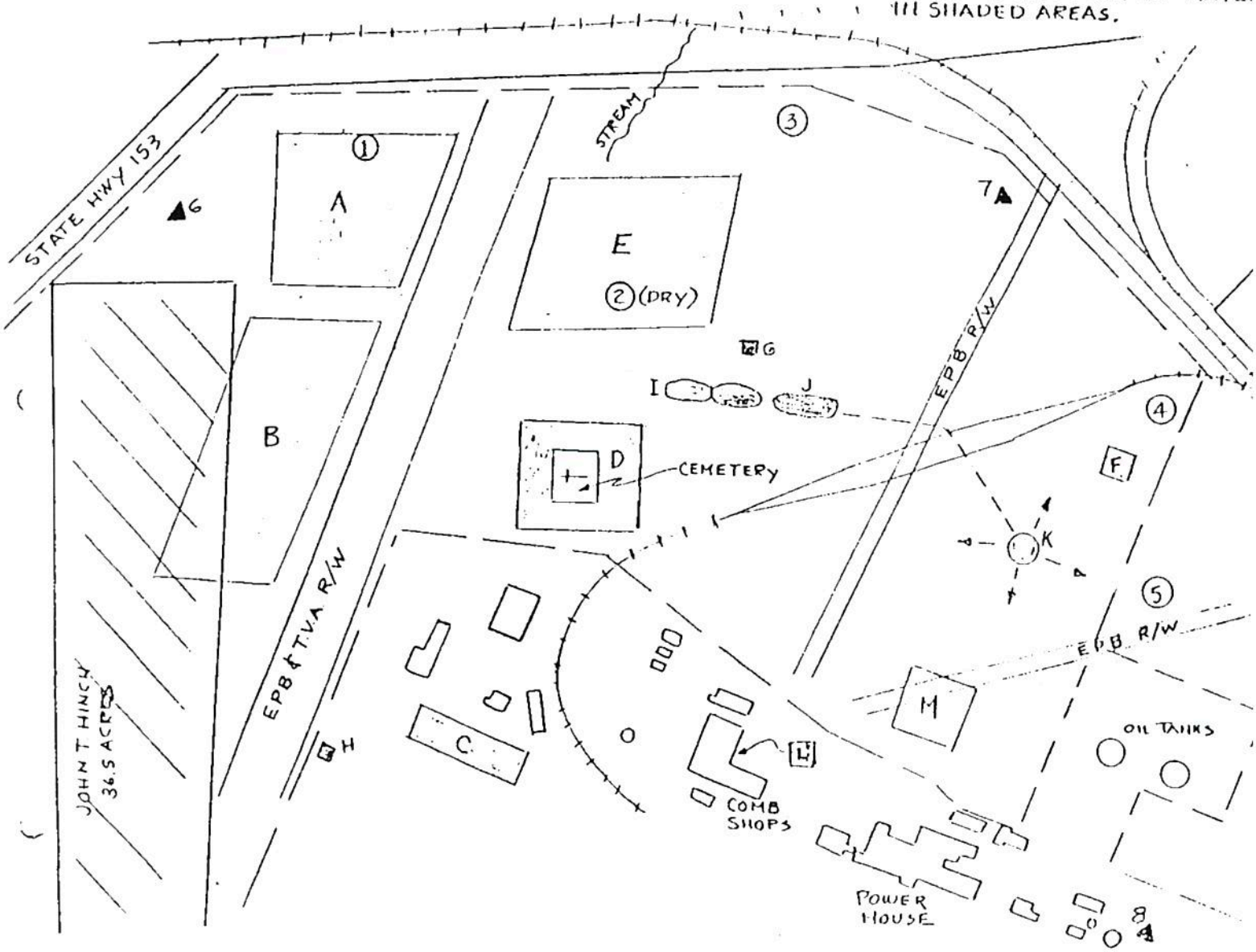
○ EXISTING WELLS (5, INCL

▲ PROPOSED NEW WELLS (

REFER TO "INACTIVE LAND DI

FOR DESCRIPTION OF MATE

IN SHADED AREAS.



INACTIVE LAND DISPOSAL SITE CATALOG

OPERATING DEPARTMENT	LOCATION	GENERAL DESCRIPTION OF FACILITY	DISPOSAL DATES	GENERAL DESCRIPTION OF WASTE	FACILITY CONSTRUCTION	S W
7) Textile Fibers	Chatta.(F)	Landfill	1971-72	Mixed laboratory waste acids (Menol, Formic, Phenol, Chromic, Sulfuric).	~1/2 acre dug to depth of 10' with 15' cinders under site. Holes punched in bottom of containers.	
8) Textile Fibers	Chatta.(G)	Acid Disposal Pit	1970	Mixed laboratory waste acids.	12' x 12' x 15' deep with 6' crushed limestone bottom. Acid dumped into pit. Closed 1970 and covered with dirt.	
9) Textile Fibers	Chatta.(H)	Acid Disposal Pit	1971-74	Mixed laboratory waste acids.	12' x 6' x 12' deep with 5' crushed limestone bottom. Acid dumped into pit. Closed 1974 and covered with dirt.	
10) Textile Fibers	Chatta.(I and J)	Ponds	1968-present	Waste finish, tint NRD-33X slurry, and miscellaneous liquid wastes	Three ponds of ~18M, 34M, and 45M ft^2 area. Depth varies from 1-2 feet to 4-5 feet. Liquid flows in turn from pond 1 to 2 and to 3. Liquid in pond #3 was sprayed on cinder pile until 1976.	

INACTIVE LAND DISPOSAL SITE CATALOG

OPERATING DEPARTMENT	LOCATION	GENERAL DESCRIPTION OF FACILITY	DISPOSAL DATES	GENERAL DESCRIPTION OF WASTE	FACILITY CONSTRUCTION
1) Textile Fibers	Chatta. (A)	Landfill	1948-59	Bulk chemicals (oils, finish ingredients, acids, bases, solvents), garbage, 66 nylon fiber and polymer.	~5 acres dug to a depth of 30'. Closed 1959 with 6' cap.
2) Textile Fibers	Chatta. (B)	Landfill	1957-65	Same as above with a larger percentage of 66 nylon fiber. Also Dowtherm.	~7 acres dug to depth of 30'. Closed 1965 with 6' cap.
3) Textile Fibers	Chatta. (L)	Landfill	1953-58	Garbage, waste construction materials, 66 nylon fiber and polymer, spinnerets and waste metals.	~3/4 acre dug to depth of 10'. Closed 1958 with 4' cap.
4) Textile Fibers	Chatta. (C)	Landfill	1958-59	Primarily 66 nylon fiber and polymer.	~1/2 acre dug to depth of 20'. Closed 1959 with 4' cap.
5) Textile Fibers	Chatta. (D)	Landfill	1968-70	Bulk chemicals (TiO_2, acids, bases, oils, solvents), 66 nylon and Qiana® fiber & polymer. Also Dowtherm.	~2 acres dug to depth of 30'. Closed 1970 with 4' cap.
6) Textile Fibers	Chatta. (E)	Landfill	1964-74	Same as above plus garbage.	~6 acres dug to depth of 30'. Closed 1974 with 4' cap.

INACTIVE LAND DISPOSAL SITE CATALOG

OPERATING DEPARTMENT	LOCATION	GENERAL DESCRIPTION OF FACILITY	DISPOSAL DATES	GENERAL DESCRIPTION OF WASTE	FACILITY CONSTRUCTION
11) Textile Fibers	Chatta.(K)	Landfill	1948-present	Flyash	~5 acre area piled to height of ~12'. ~ 1100 tons of sludge dumped on pile and covered with cinders.
12) Textile Fibers	Chatta.(M)	Lagoon	1958-present	TiO_2, carbon black, and Celite slurries. Small amounts of diamine, 66 nylon salt, and acetic acid.	4"L" shaped cascading lagoons with total area of ~2 acres. The inert waste settles out in the first lagoon. Most of the water evaporates; however effluent from the final lagoon goes to the wastewater treatment system.

DUPONT/CHATTANOOGA

Site No. TND 003331766

Reference No. 4

Uncontrolled Hazardous Waste Site Ranking System

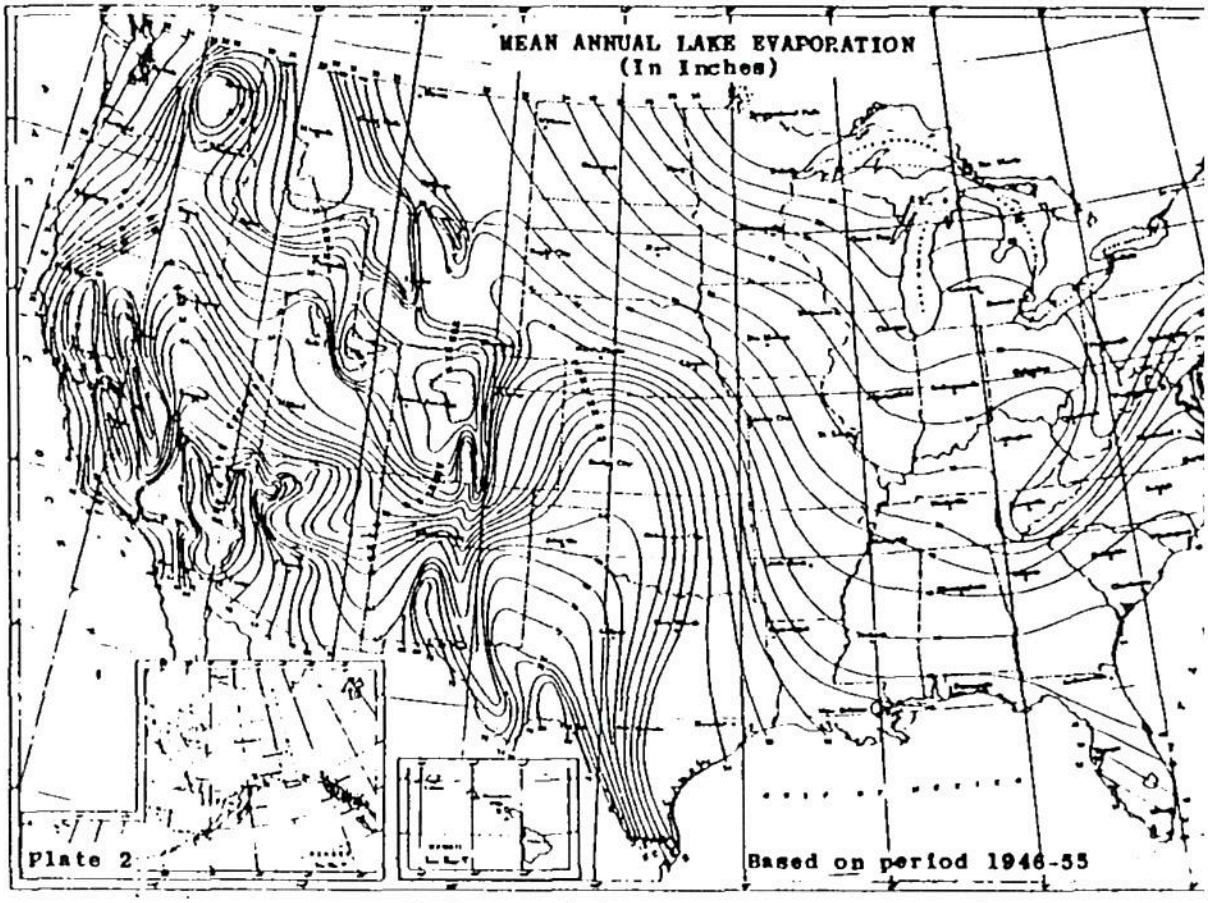
A Users Manual

(HW-10)

Originally Published in
the July 16, 1982, *Federal Register*

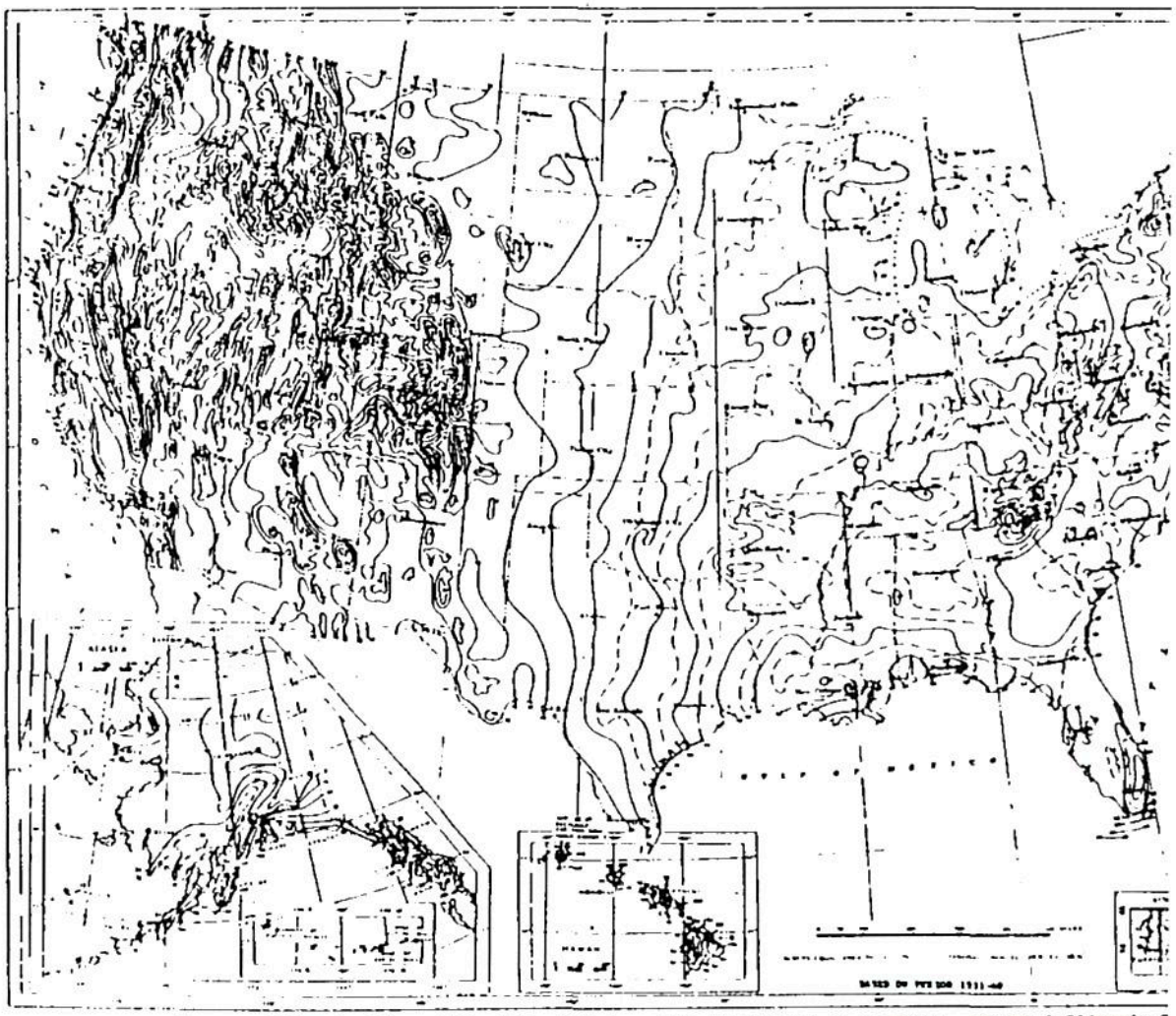
United States
Environmental Protection
Agency

1984



Source: Climatic Atlas of the United States, U.S. Department of Commerce, Nat
Center, Ashville, N.C., 1979.

FIGURE 4
MEAN ANNUAL LAKE EVAPORATION
(IN INCHES)



Source: Climatic Atlas of the United States, U.S. Department of Commerce, National Climatic C
Asheville, N.C., 1979.

FIGURE 5
NORMAL ANNUAL TOTAL PRECIPITATION (INCHES)

TABLE 2

PERMEABILITY OF GEOLOGIC MATERIALS*

look at least permeable layer

Type of Material	Approximate Range of Hydraulic Conductivity	Assigned Value
Clay, compact till, shale; unfractured metamorphic and igneous rocks	$<10^{-7}$ cm/sec	0 (impermeable)
Silt, loess, silty clays, silty loams, clay loams; less permeable limestone, dolomites, and sandstone; moderately permeable till	$10^{-5} - 10^{-7}$ cm/sec	1
Fine sand and silty sand; sandy loams; loamy sands; moderately permeable limestone, dolomites, and sandstone (no karst); moderately fractured igneous and metamorphic rocks, some coarse till	$10^{-3} - 10^{-5}$ cm/sec	2
Gravel, sand; highly fractured igneous and metamorphic rocks; permeable basalt and lavas; karst limestone and dolomite	$>10^{-3}$ cm/sec	3

*Derived from:

Davis, S. N., Porosity and Permeability of Natural Materials in Flow-Through Porous Media, R.J.M. DeWest ed., Academic Press, New York, 1969

Freeze, R.A. and J.A. Cherry, Groundwater, Prentice-Hall, Inc., New York, 1979

substance used in rating waste characteristics. Where the total inventory of substances in a facility is known, only those present in amounts greater than the reportable quantity (see CERCLA Section 102 for definition) may be evaluated.

Toxicity and Persistence have been combined in the matrix below because of their important relationship. To determine the overall value for this combined factor, evaluate each factor individually as discussed below. Match the individual values assigned with the values in the matrix for the combined rating factor. Evaluate several of the most hazardous substances at the facility independently and enter only the highest score in the matrix on the work sheet.

	Value for Persistence			
Value for Toxicity	0	1	2	3
0	0	0	0	0
1	3	6	9	12
2	6	9	12	15
3	9	12	15	18

Persistence of each hazardous substance is evaluated on its biodegradability as follows:

Substance	Assigned Value
Easily biodegradable compounds	0
Straight chain hydrocarbons	1
Substituted and other ring compounds	2
Metals, polycyclic compounds and halogenated hydrocarbons	3

more specific information is given in Tables 4 and 5.

Toxicity of each hazardous substance being evaluated is given a value using the rating scheme of Sax (Table 6) or the National Fire Protection Association (NFPA) (Table 7) and the following guidance:

5th ed.	Toxicity	Assigned Value
none	Sax level 0 or NFPA level 0	0
low	Sax level 1 or NFPA level 1	1
moderate	Sax level 2 or NFPA level 2	2
high	Sax level 3 or NFPA level 3 or 4	3

Sax is preferred 5th Edition

Table 4 presents values for some common compounds.

Hazardous waste quantity includes all hazardous substances at a facility (as received) except that with a containment value of 0. NOT DEPENDENT UPON CONCENTRATION - dilution is not the solution to pollution.

Do not include amounts of contaminated soil or water; in such cases, the amount of contaminating hazardous substance may be estimated.

On occasion, it may be necessary to convert data to a common unit to combine them. In such cases, 1 ton = 1 cubic yard = 4 drums and for the purposes of converting bulk storage, 1 drum = 50 gallons. Assign a value as follows:

Tons/Cubic Yards	No. of Drums	Assigned Value
0	0	0
1-10	1-40	1
11-62	41-250	2
63-125	251-500	3
126-250	501-1000	4
251-625	1001-2500	5
626-1250	2501-5000	6
1251-2500	5001-10,000	7
>2500	>10,000	8

TABLE 4

WASTE CHARACTERISTICS VALUES
FOR SOME COMMON CHEMICALS

CHEMICAL/COMPOUND	[illegible][1]	[illegible][2]	[illegible][3]	[illegible][3]
Acetaldehyde	3	0	3	2
Acetic Acid	3	0	2	1
Acetone	2	0	3	0
Aldrin	3	3	1	0
Ammonia, Anhydrous	3	0	1	0
Aniline	3	1	2	0
Benzene	3	1	3	0
Carbon Tetrachloride	3	3	0	0
Chlordane	3	3	0*	0*
Chlorobenzene	2	2	3	0
Chloroform	3	3	0	0
Cresol-O	3	1	2	0
Cresol-M&P	3	1	1	0
Cyclohexane	2	2	3	0
Endrin	3	3	1	0
Ethyl Benzene	2	1	3	0
Formaldehyde	3	0	2	0
Formic Acid	3	0	2	0
Hydrochloric Acid	3	0	0	0
Isopropyl Ether	3	1	3	1
Lindane	3	3	1	0
Methane	1	1	3	0
Methyl Ethyl Ketone	2	0	3	0
Methyl Parathion in Xylene Solution	3	0Δ	3	2
Naphthalene	2	1	2	0
Nitric Acid	3	0	0	0
Parathion	3	0Δ	1	2
PCB	3	3	0Δ	0Δ
Petroleum, Kerosene (Fuel Oil No. 1)	3	1	2	0
Phenol	3	1	2	0
Sulfuric Acid	3	0	0	2
Toluene	2	1	3	0
Trichlorobenzene	2	3	1	0
α-Trichloroethane	2	2	1	0
Xylene	2	1	3	0

[1] Sax, N. I., Dangerous Properties of Industrial Materials, Van Nostrand Reinhold Co., New York, 4th ed., 1975. The highest rating listed under each chemical is used.

[2] JRB Associates, Inc., Methodology for Rating the Hazard Potential of Waste Disposal Sites, May 5, 1980.

[3] National Fire Protection Association, National Fire Codes, Vol. 13, No. 49, 1977.

* Professional judgment based on information contained in the U.S. Coast Guard CHRIS Hazardous Chemical Data, 1978.

Δ Professional judgment based on existing literature.

TABLE 5

PERSISTENCE (BIODEGRADABILITY) OF SOME ORGANIC COMPOUNDS*

VALUE = 3 HIGHLY PERSISTENT COMPOUNDS

aldrin	heptachlor
benzopyrene	heptachlor epoxide
benzothiazole	1,2,3,4,5,7,7-heptachloronorbornene
benzothiophene	hexachlorobenzene
benzyl butyl phthalate	hexachloro-1,3-butadiene
bromochlorobenzene	hexachlorocyclohexane
bromoform butanal	hexachloroethane
bromophenyl phenyl ether	methyl benzothiazole
chlordane	pentachlorobiphenyl
chlorohydroxy benzophenone	pentachlorophenol
bis-chloroisopropyl ether	1,1,3,3-tetrachloroacetone
m-chloronitrobenzene	tetrachlorobiphenyl
DDE	thiomethylbenzothiazole
DDT	trichlorobenzene
dibromobenzene	trichlorobiphenyl
dibutyl phthalate	trichlorofluoromethane
1, 4-dichlorobenzene	2,4,6-trichlorophenol
dichlorodifluoromethane	triphenyl phosphate
dieldrin	bromodichloromethane
diethyl phthalate	bromoform
di(2-ethylhexyl)phthalate	carbon tetrachloride
dihexyl phthalate	chloroform
di-isobutyl phthalate	chloromethylchloromethane
dimethyl phthalate	dibromodichloroethane
4,6-dinitro-2 aminophenol	tetrachloroethane
dipropyl phthalate	1,1,2-trichloroethane
endrin	

VALUE = 1 SOMEWHAT PERSISTENT C

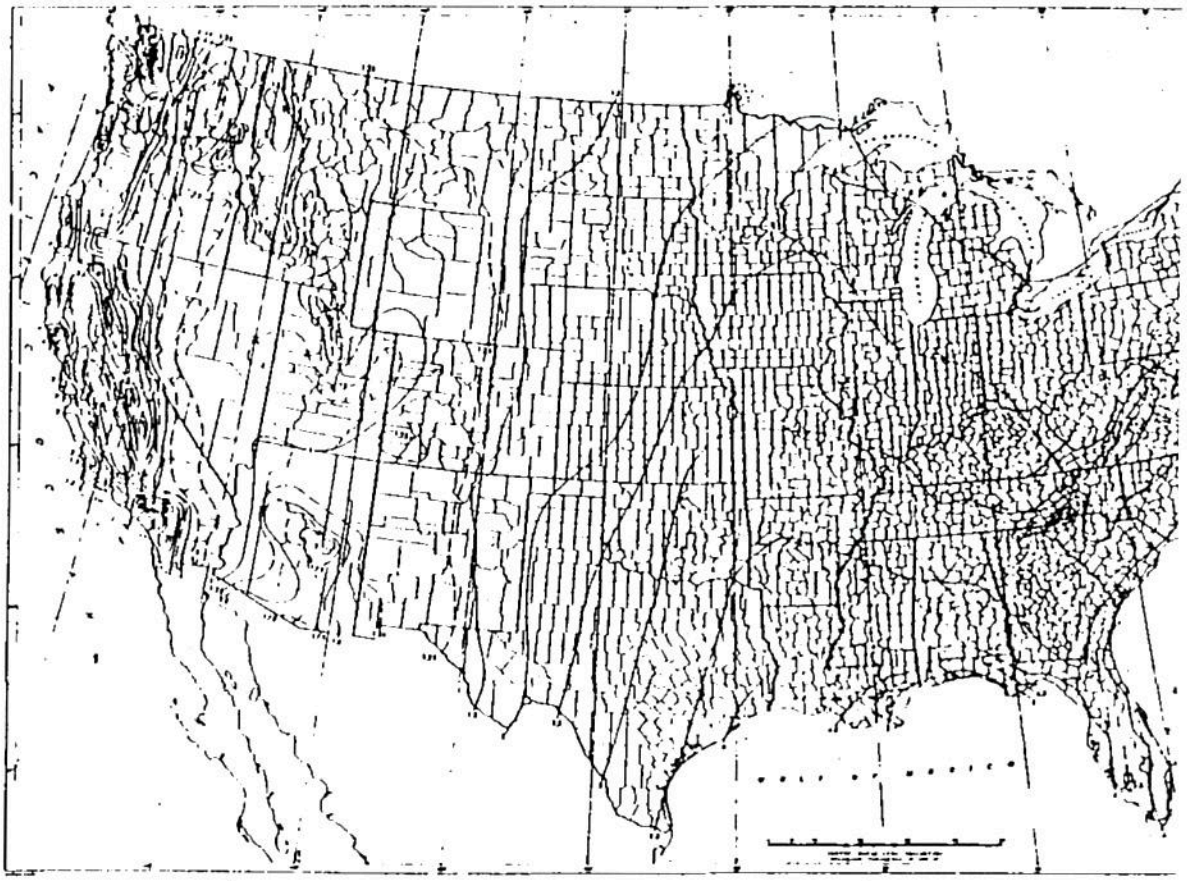
acetylene dichloride	limone
behenic acid, methyl ester	methyl
benzene	methan
benzene sulfonic acid	2-meth
butyl benzene	methyl
butyl bromide	methyl
e-caprolactam	methyl
carbon-disulfide	methyl
o-cresol	naphth
decane	nonane
1,2-dichloroethane	octane
1,2-dimethoxy benzene	octyl
1,3-dimethyl naphthalene	pentan
1,4-dimethyl phenol	phenyl
dioctyl adipate	phthal
n-dodecane	propyl
ethyl benzene	t-terp
2-ethyl-n-hexane	toluen
o-ethyltoluene	vinyl
isodecane	xylene
isoprophyl benzene	

VALUE = 2 PERSISTENT COMPOUNDS

acenaphthylene	cis-2-ethyl-4-methyl-1,3-dioxolane
atrazine	trans-2-ethyl-4-methyl-1,3-dioxolane
(diethyl) atrazine	guaiacol
barbital	2-hydroxyadiponitrile
borneol	isophorone
bromobenzene	indene
camphor	isoborneol
chlorobenzene	isopropenyl-r-isopropyl benzene
1,2-bis-chloroethoxy ethane	2-methoxy biphenyl
b-chloroethyl methyl ether	methyl biphenyl
chloromethyl ether	methyl chloride
chloroethyl ethyl ether	methylindene
3-chloropyridine	methylene chloride
di-t-butyl-p-benzoquinone	nitroanisole
dichloroethyl ether	nitrobenzene
dihydrocarvone	1,1,2-trichloroethylene
dimethyl sulfoxide	trimethyl-trioxo-hexahydro-triazine
2,6-dinitrotoluene	isomer

VALUE = 0 NONPERSISTENT COMP

acetaldehyde	methyl
acetic acid	3-meth
acetone	methyl
acetophenone	2-meth
benzoic acid	octade
di-isobutyl carbinol	penta
docosane	penta
eicosene	propan
ethanol	propyl
ethylamine	tetra
hexadecane	n-tri
methanol	n-und



Source: Rainfall Frequency Atlas of the United States, Technical Paper No. 40, U.S. Department of Comm
U.S. Government Printing Office, Washington, D.C., 1963.

FIGURE 8
1-YEAR 24-HOUR RAINFALL
(INCHES)

DUPONT/CHATTANOOGA

Site No. TND 003331766

Reference No. 6

33-57

DU PONT

E. I. DU PONT DE NEMOURS & COMPANY

CHATTANOOGA PLANT
CHATTANOOGA, TENNESSEE 37415

TEXTILE FIBERS DEPARTMENT

AUG 1 2 1982

To Reg IV

Chattanooga, Tennessee
August 10, 1982

MR. TOM TIESLER, DIRECTOR
DIVISION OF SOLID WASTE MANAGEMENT
TENNESSEE DEPARTMENT OF PUBLIC HEALTH
150 NINTH AVENUE NORTH
NASHVILLE, TENNESSEE 37203

Dear Mr. Tiesler:

Attached is the completed "Report on Potential Hazardous Waste Disposal Facility" information requested by your office. We have attempted to furnish as complete information as possible in preparing this report.

Any questions you have should be addressed to W. C. Jenkins on 875-7771.

Sincerely,

R D. Britt, wcj

R. D. BRITT
SAFETY, HEALTH AND
ENVIRONMENTAL MANAGER

RDB/sw
Attachment

DUPONT/CHATTANOOGA

Site No. TND 003331766

Reference No. 3

State of Tennessee — Department of Public Health
Division of Solid Waste Management

Report on Potential Hazardous Waste Disposal Facility

PART 1 - FACILITY INFORMATION AND ASSESSMENT

2- unknown applicant [illegible]

I. IDENTIFICATION

01 DISPOSAL FACILITY ID NO. TND003331766

II. FACILITY NAME AND LOCATION

01 FACILITY NAME (Legal, common, or descriptive name of site)	02 STREET, ROUTE NO. OR SPECIFIC LOCATION IDENTIFIER			
E. I. du Pont de Nemours & Co.	4501 Access Road			
03 CITY	04 STATE	05 ZIP CODE	06 COUNTY	07 COUNTY CODE
Chattanooga	TN	37415	Hamilton	

08 COORDINATES LATITUDE 35° 06' 10" N | LONGITUDE 85° 14' 45" W

09 DIRECTIONS TO FACILITY (Starting from nearest public road)

Turn north into plant entrance from Access Road. Go through plant vehicle gate. Stay on plant perimeter road to facility.

III. RESPONSIBLE PARTIES

01 OWNER (If known)	02 STREET		
E. I. du Pont de Nemours & Co.	1007 Market Street		
03 CITY	04 STATE	05 ZIP CODE	06 TELEPHONE NUMBER
Wilmington	DEL	19898	(302) 774-4420
07 OPERATOR (If known and different from owner)	08 STREET		
E. I. du Pont de Nemours & Co.	4501 Access Road		
09 CITY	10 STATE	11 ZIP CODE	12 TELEPHONE NUMBER
Chattanooga	TN	37415	(615) 875-7771

13 TYPE OF OWNERSHIP (Check one)
☒ A. PRIVATE ☐ B. FEDERAL: _____ (Agency name) ☐ C. STATE ☐ D. COUNTY ☐ E. MUNICIPAL
☐ F. OTHER: _____ (Specify) ☐ G. UNKNOWN

14 FACILITY STATUS (Check one)
☒ A. ACTIVE ☐ B. INACTIVE ☐ C. UNKNOWN

15 YEARS OF OPERATION 1948 (BEGINNING YEAR) | Present (ENDING YEAR) ☐ UNKNOWN

IV. NOTIFIER INFORMATION

01 NOTIFIER NAME (Company name)	02 STREET OR BOX NO.			03 TELEPHONE NUMBER
Same as II and III				(615) 875-7771
04 CITY	05 STATE	06 ZIP CODE	07 COUNTY	08 DATE 7 / 28 / 82 (MONTH DAY YEAR)
09 CONTACT NAME	10 CONTACT TITLE			
W. C. Jenkins	Engineer			

11 SIC CODE AND DESCRIPTION LISTED

2821 - Synthetic Resin production----2824-synthetic fiber production

12 BRIEF DESCRIPTION OF PRODUCTION PROCESS (ITEMS PRODUCED, ACTIVITIES INCLUDED, ETC.)

Nylon Textile and Industrial yarn products are polymerized and spun from basic raw materials.

PART 2. INFORMATION CONCERNING WASTES DISPOSED AT REFERENCED FACILILTY

I. WASTE STATES, QUANTITIES, AND CHARACTERISTICS AT TIME OF DISPOSAL

01 PHYSICAL STATES (Check all that apply)
☒ A. SOLID ☐ E. SLURRY
☐ B. POWDER, FINES ☒ F. LIQUID
☐ C. SLUDGE ☐ G. GAS
☐ D. OTHER _____ (Specify)

02 WASTE QUANTITY AT SITE (Measures of waste quantities must be independent)
TONS _____
OR CUBIC YARDS _____
OR NO. OF DRUMS 150

03 WASTE CHARACTERISTICS (Check all that apply)
☒ Ignitable ☐ Toxic
☐ Reactive ☐ EP Toxic
☒ Corrosive ☒ Other PCBS

04 DATES OF WASTE DISPOSAL BY NOTIFER AT ABOVE SITE: FROM 1948 TO Present

Tennessee Department of Public Health — Division of Solid Waste Management

Report on Potential Hazardous Waste Disposal Facility

PART 2 - WASTE INFORMATION—continued

II. HAZARDOUS WASTES (Reference Hazardous Waste Regulations for Code Numbers)

01 HAZARDOUS WASTE CODE	02 SUBSTANCE NAME	03 SOURCE OF WASTE (Activity Producing Waste)	04 TREATMENT METHOD (Ref. Process Codes)	05 STORAGE/DISPOSAL METHOD (Ref. Process Codes)	06 AMOUNT DISPOSED PER MONTH	07 UNIT OF MEASURE
D001	Lacquer thinner compound	Paint Shop Operations	N/A	S01/D80	1	Drums
D001	Varsol-Petroleum Distillate	Degreasing Operations		S01/D80	0.5	
D002	Hexamethylene Diamine	Process clean-outs		S01/D80	3	
D002	Aliphatic Diamine	Process		S01/D80	0.5	
D002	Formic-Carbolic Acid	Laboratory Analysis		S01/D84	7	
---	PCBS in Heat Transfer Oil	Discontinued Use		S01/D80	1	
F001	Trichloroethane	Degreasing Operations		S01/D84	1.5	

NOTE:
Acetone, Perchloroethylene, Trichloroethylene, Methylene Chloride, Carbon Tetrachl Formic Acid, Xylene, Pyridine, Phenol, Benzene, Methanol and Isobutyl Alcohol are to have been landfilled in small amounts on the site prior to 1970. No records ex regarding this activity.

TOTAL QUANTITY OF HAZARDOUS WASTE DISPOSED PER MONTH =

PROCESS CODES:

Treatment:	Code	Treatment	Code	Storage:	Code	Disposal:
TANK	T01	OTHER (Use for physical, chemical, thermal or biological treatment processes not occurring in tanks, surface impoundments or incinerators. Describe the process in the space provided PART 2 III)	T04	CONTAINER (barrel, drum, etc)	S01	INJECTION WELL
SURFACE IMPOUNDMENT	T02			TANK	S02	LANDFILL
INCINERATOR	T03			WASTE PILE	S03	LAND APPLICATION
				SURFACE IMPOUNDMENT	S04	OCEAN DISPOSAL
				OTHER (Describe process in the space provided; Part 2 III)	S05	SURFACE IMPOUNDMENT
						OTHER (Describe process in space provided, Part 2 III)

Tennessee Department of Public Health — Division of Solid Waste Management

Report on Potential Hazardous Waste Disposal Facility

PART 2—WASTE INFORMATION—Continued

I. IDENTIFICATION

01 FACILITY ID NO
TND003331766

III. EXPLANATION OF PROCESS CODES, PARTICULARLY "OTHER" CODES USED IN PART 2-II.

D84 - Formic - Carbolic - Trichloethane mixtures are incinerated by an outside contractor.

PART 3—DESCRIPTIVE INFORMATION

I. FACILITY DESCRIPTION

01 DESCRIPTION OF METHOD OF OPERATION CLOSURE, COVER ETC

Facility is for drum storage only. Drums are shipped to contractor 1-2 times/year. Facility consists of 85'x55' concrete pad contiguous with 60'x40' warehouse. Warehouse is completely enclosed from weather for maximum protection of drums of reactive, ignitible and corrosive wastes. Facility is elevated and surrounded by gravel.

02 CURRENT USE AND SITE SECURITY (FENCING, LIGHTING, ETC.) WHERE APPLICABLE.

Use is storage only. Facility is secured by a plant perimeter fence with appropriate warning signs. A 24-hour plant surveillance is maintained at the site by the permanent guard force. Warning signs are also posted at the facility proper.

II. CONTAINMENT

01 DESCRIPTION OF DRUMS, DIKING, LINERS, BARRIERS, LEACHATE COLLECTION AND TREATMENT SYSTEMS, ETC.

Drums are stored by category on pallets with appropriate aisle space. A six inch curb dike surrounds the entire drum storage area. The terrain is relatively flat surrounding the facility and the run-off area is covered with gravel.

III. ACCESSIBILITY

01 WASTE EASILY ACCESSIBLE (exposed at surface?): ☒ YES ☐ NO

02 COMMENTS Facility is easily accessible from all sides.

PART 4—DEMOGRAPHIC, WATER, AND ENVIRONMENTAL DATA

I. DEMOGRAPHIC AND PROPERTY INFORMATION

01 ESTIMATED TOTAL POPULATION

A. Residents within ½ mi. radius 500 (Est) B. Residents within 1 mi. radius 1500 (Est.) C. No. Employees on site 2350

02 PROVIDE USGS TOPOGRAPHIC MAP FOR 1 MI. RADIUS OF FACILITY SHOWING THE FOLLOWING.

a. 20 ft. contours
b. existing roads, buildings and other major structures
c. drinking water intakes (both groundwater and surface water)

II. GROUNDWATER

01 GROUNDWATER USE IN VICINITY (Check as applicable)

☐ A. ONLY SOURCE FOR DRINKING ☐ B. DRINKING (Other sources available) ☐ C. COMMERCIAL, INDUSTRIAL, IRRIGATION (No other water sources available) ☐ D. COMMERCIAL, INDUSTRIAL, IRRIGATION (Limited other sources available) ☒ E. NOT USED, UNUSEABLE

02 POPULATION WITHIN 1 MI. RADIUS OF FACILITY WHICH IS SERVED BY GROUND WATER 0 (estimate)

03 DISTANCE TO NEAREST DOWN GRADIENT DRINKING WATER WELL None (mi) (estimate)

04 DEPTH TO UPPERMOST AQUIFER	05 DIRECTION OF UPPERMOST AQUIFER FLOW	06 DEPTH TO AQUIFER OF CONCERN	07 POTENTIAL YIELD OF AQUIFER	08 SOLE SOURCE AQUIFER
10 (ft)	SE	10 (ft)	75,000 (gpd)	☐ YES ☒ NO

Tennessee Department of Public Health — Division of Solid Waste Management

Report on Potential Hazardous Waste Disposal Facility

ART 4—WATER, DEMOGRAPHIC, AND ENVIRONMENTAL DATA

I. IDENTIFICATION

01 FACILITY ID NO. TND003331766

II. GROUNDWATER—Continued

09 DESCRIPTION OF WELLS (Including usage, depth, and location—latitude and longitude—within 1 mi. radius)

No drinking water wells on site or known to be in surrounding area. Plant site has seven (7) monitoring wells around E-SE-S perimeter of property. Latest data supplied to Tennessee Department of Public Health is attached.

10 RECHARGE AREA

☒ YES ☐ NO

COMMENTS Mountainous area West and North of plant site.

11 DISCHARGE AREA

☒ YES ☐ NO

COMMENTS Tennessee River

III. SURFACE WATER

01 SURFACE WATER USE (Check one)

☐ A. RESERVOIR, RECREATION DRINKING WATER SOURCE ☐ B. IRRIGATION, ECONOMICALLY IMPORTANT RESOURCES ☐ C. COMMERCIAL, INDUSTRIAL ☒ D. NOT CURRENTLY USED

02 POTENTIALLY AFFECTED BODIES OF WATER

NAME	DISTANCE TO SITE
Tennessee River	0.7 (mi)
North Chickamauga Creek	0.5 (mi)
	(mi)

IV. ENVIRONMENTAL INFORMATION

01 PERMEABILITY OF UNSATURATED ZONE (Check one)

☒ A. 10^{-4} to 10^{-6} cm/sec ☐ B. 10^{-4} to 10^{-6} cm/sec ☐ C. 10^{-4} to 10^{-6} cm/sec ☐ D. GREATER THAN 10^{-4} cm/sec

PERMEABILITY OF BEDROCK (Check one)

☐ A. IMPERMEABLE (Less than 10^{-6} cm/sec) ☒ B. RELATIVELY IMPERMEABLE (10^{-4} to 10^{-6} cm/sec) ☐ C. RELATIVELY PERMEABLE (10^{-4} to 10^{-2} cm/sec) ☐ D. VERY PERMEABLE (Greater than 10^{-2} cm/sec)

03 DEPTH TO BEDROCK	04 DEPTH OF CONTAMINATED SOIL ZONE	05 SOIL pH
25-35 (ft)	N/A (ft)	Unknown

06 NET PRECIPITATION/YEAR	07 TEN YEAR 24 HOUR RAINFALL	08 SITE SLOPE	DIRECTION OF SITE SLOPE	TERRAIN AVERAGE SLOPE
52.27 (in)	5 (Est) (in)	1 %	E-NE	3 %

09 FLOOD POTENTIAL

FACILITY IS IN 100 YEAR FLOOD PLAIN

10 DISTANCE TO WETLANDS (5 acre minimum) N/A (mi)

11 DISTANCE TO CRITICAL HABITAT (of endangered species) N/A (mi)

ENDANGERED SPECIES: None

12 DESCRIPTION OF FACILITY IN RELATION TO SURROUNDING TOPOGRAPHY

Facility is on level terrain surrounded by gravel. Terrain slopes gradually to the East and North.

V. PHOTOGRAPHS (Provide copies if readily available)

01 TYPE ☐ GROUND ☒ AERIAL

02 IN CUSTODY OF _____ (Name of organization and individual contact)

Address. _____

Phone No.. _____

03 DATES (estimated)

EARLIEST PHOTO DATE _____

LATEST PHOTO DATE 10/80

Tennessee Department of Public Health — Division of Solid Waste Management

Potential Hazardous Waste Disposal Facility

PART 5—SAMPLE AND FIELD INFORMATION	I. IDENTIFICATION 01 FACILITY ID NO TND003331766

II. SAMPLES TAKEN

SAMPLE TYPE	01 NUMBER OF SAMPLES TAKEN	02 BRIEF SUMMARY OF ANALYTICAL RESULTS	03 SAMPLING DATES
GROUNDWATER	1/yr.	Attached	1981
SURFACE WATER	None		
AMBIENT AIR	None		
METHANE			
RUNOFF			
SOIL			
VEGETATION			
OTHER			

III. OTHER FIELD DATA COLLECTED (Provide field measurements and narrative description of other field data)

None

PART 6—OFF-SITE GENERATOR INFORMATION

I. OTHER GENERATORS WITHIN NOTIFIER'S COMPANY DISPOSING AT THIS FACILITY

01 NAME	02 D + B NUMBER	01 NAME	02 D + B NUMBER
None			
03 STREET ADDRESS (P.O. Box, RFD #, etc.)	04 SIC CODE	03 STREET ADDRESS (P.O. Box, RFD #, etc)	04 SIC CODE
05 CITY / 06 STATE	07 ZIP CODE	05 CITY / 06 STATE	07 ZIP CODE
01 NAME	02 D + B NUMBER	01 NAME	02 D + B NUMBER
03 STREET ADDRESS (P.O. Box, RFD #, etc.)	04 SIC CODE	03 STREET ADDRESS (P.O. Box, RFD #, etc)	04 SIC CODE
05 CITY / 06 STATE	07 ZIP CODE	05 CITY / 06 STATE	07 ZIP CODE

PART 7—SOURCES OF INFORMATION FOR THIS REPORT *(Cite specific references, e.g., company files, sample analysis, reports)*

Company files, analyses, reports.

DUPONT/CHATTANOOGA

Site No. TND 003331766

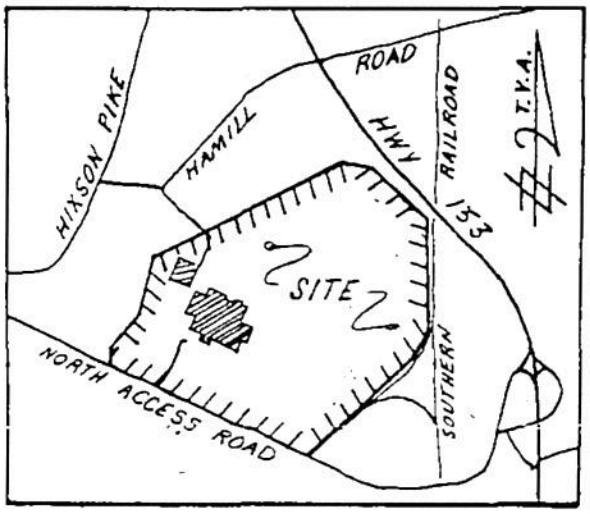
Reference No. 7

COVER SHEET
FOR
LAND DISPOSAL SITES

CERTIFICATION FOR HAZARDOUS WASTE SURVEY:
I HEREBY CERTIFY THAT I AM A LICENSED LAND SURVEYOR; THAT THE SURVEY WAS MADE USING THE DEED REFERENCED HEREON AND USING ANY OTHER INFORMATION BEING FURNISHED BY THE CLIENT AND/OR TITLE ATTORNEY; THAT WE ARE NOT EXPERTS IN THE DETECTION OF AND IDENTIFICATION OF HAZARDOUS SUBSTANCE, NOR DO OUR DOCUMENTS PURPORT TO REVEAL THE PRESENCE OF SUCH SUBSTANCES; THAT THE SURVEY WAS MADE BY ME OR UNDER MY DIRECTION AND THAT THE SURVEY IS TRUE AND CORRECT TO THE BEST OF MY KNOWLEDGE AND BELIEF.

Paul Glenn Jones

REGISTERED LAND SURVEYOR



VICINITY MAP
SCALE: 1" = 2000'

NOTES:
1) NO BOUNDARY SURVEY INFERRED.
2) TOPOGRAPHY SOURCE: CITY OF CHATTANOOGA, AERIAL PHOTOGRAPHY MAPS NO. G-4, G-5, H-4 & H-5; AS REVISED HEREON.
3) APPROXIMATE ACREAGE OF LAND DISPOSAL SITES:
   - A IS 5+/- ACRES
   - B IS 7+/- ACRES
   - C IS 0.5+/- ACRES
   - D IS 2+/- ACRES
   - E IS 6+/- ACRES
   - F IS 0.5+/- ACRES
   - G IS 12 FEET x 12 FEET
   - H IS 12 FEET x 6 FEET
   - I IS 0.7+/- ACRES
   - J IS 0.5+/- ACRES
   - K IS 5+/- ACRES
   - L IS 0.75+/- ACRES
   - M IS 1+/- ACRE (4 LAGOONS)

A — DENOTES LAND DISPOSAL SITE, TYPICAL.

1MW — DENOTES INACTIVE MONITORING WELLS.

AMW 3 — DENOTES ACTIVE MONITORING WELLS.

LAND DISPOSAL SITES

CLIENT: E.I. DUPONT DE NEMOURS & COMPANY
STREET ADDRESS: 4501 NORTH ACCESS ROAD

CITY / VILLAGE: CHATTANOOGA
COUNTY: HAMILTON
STATE: TENNESSEE 37415
TAX NUMBER: 110-P-B-001
CENSUS AREA NUMBER: 104.03

PROPERTY OF E.I. DUPONT DE NEMOURS & COMPANY, KNOWN AS THE "DUPONT CHATTANOOGA PLANT"

THIS SURVEY PLAT IS MADE FOR AND AT THE INSTANCE OF:
MR. JACK SWEENEY,
IN CONNECTION WITH ASH DISPOSAL PERMIT

SHEET ONE OF TWO

TRUE LINE COMPANY
P.O. Box 15411
Chattanooga, Tennessee 37415
(615) 821-5361
LAND SURVEYORS

SCALE 1"=400' | DRAWN PGJ | CHECKED PGJ

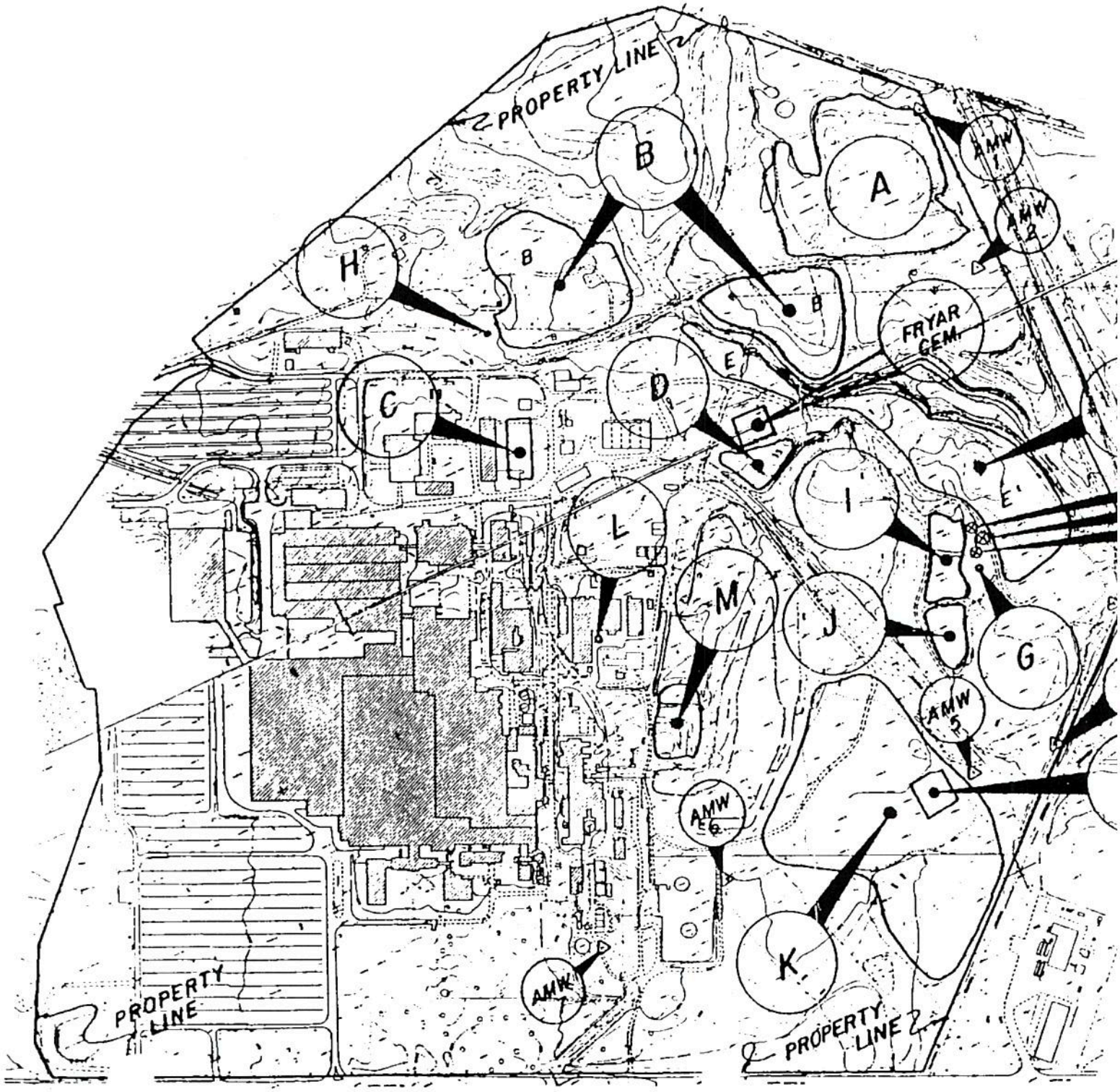

PROPERTY LINE
B
A
AMW 1
AMW 2
H
B
B
FRYAR CEM.
E
D
C
I
E
L
M
J
G
AMW 5
AMW 6
K
AMW
PROPERTY LINE
PROPERTY LINE

TABLE III - 2

Domestic Surface Water Supplies In The Lower Tennessee River

Municipality or Water Company	Water Source	River Mile	Intake Loc Latit
Cleveland	Hiwassee River	23.2	35°16
Ocoee Utility District	Ocoee River	9.9	35°06
Camp Ocoee	Tributary to Baker Creek	0.1	35°04
Athens	Oostanaula Creek	35.2	35°27
Englewood	Middle Creek	-	35°25
Etowah	Hiwassee River	42.8	35°14
Dunlap	Sequatchie River	44.7	35°21
Mowbray Mountain Utility District	Montlake	-	35°14
Tennessee-American Water Company (Chattanooga)	Tennessee River	465.3	35°03
Daisy-Soddy Falling Water Utility District	Little Soddy Creek Embayment	0.5	35°17
Savannah Valley Utility District	Tennessee River	484.0	-
South Pittsburg	Tennessee River	418.05	35°00
Whitwell	Sequatchie River	22.9	35°11
Jasper	Sequatchie River	4.9	35°04

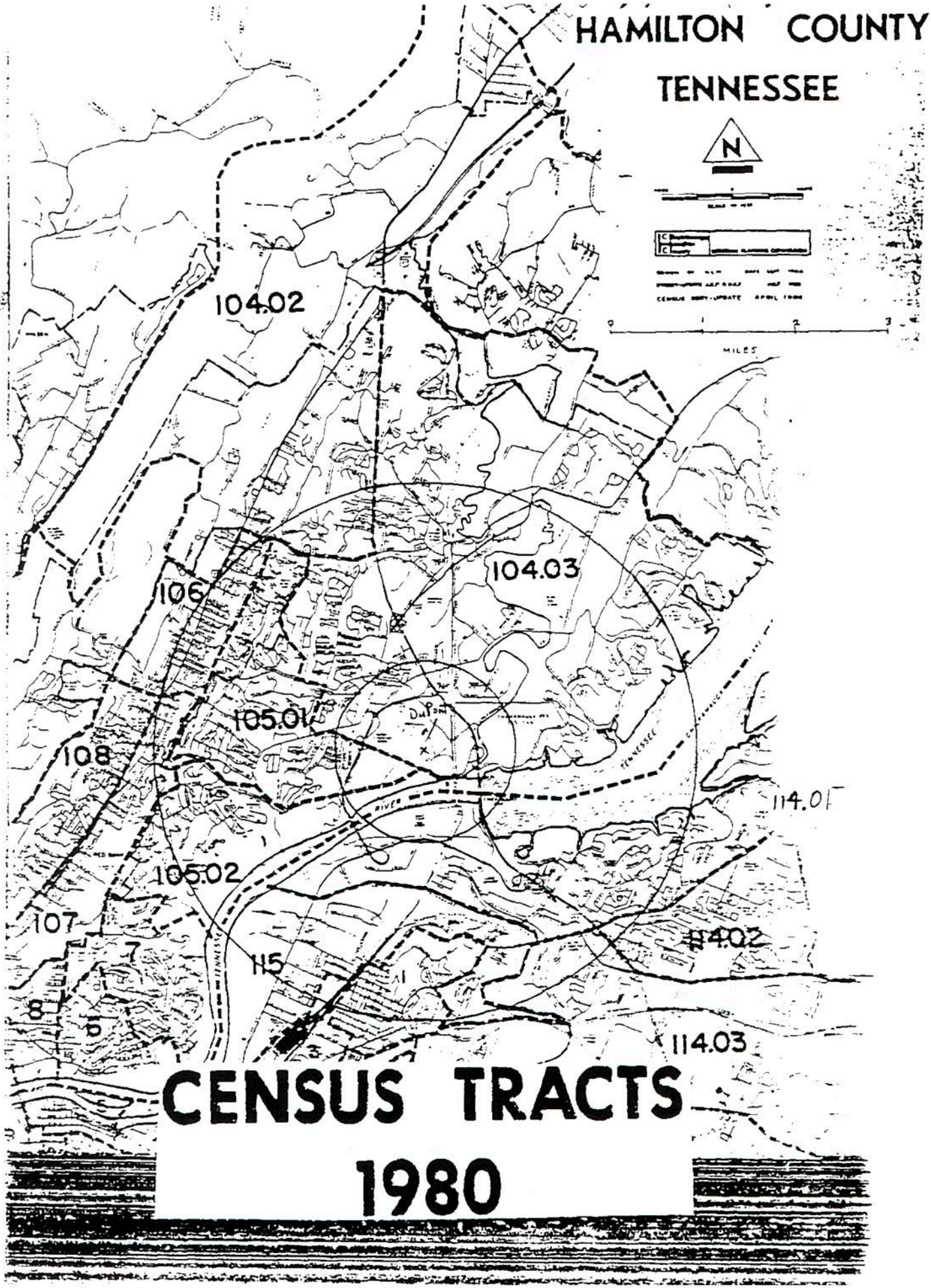
TABLE III-3

INDUSTRIAL SURFACE WATER INTAKE LOCATIONS

DUPONT/CHATTANOOGA

Site No. TND 003331766

Reference No. 17


HAMILTON COUNTY
TENNESSEE
N
MILES
104.02
104.03
106
105.01
108
105.02
107
115
114.01
114.02
114.03
DuPont
TENNESSEE
RIVER
CENSUS TRACTS
1980

POPULATION DETERMINATIONS

Jam
12/3/86

1 MILE RADIUS

Census Tract	% Covered	Total Population	Covered Popula
114.01	3%	3415	102.45
105.01	12%	1763	211.56
104.03	12%	1051	126.12

1 mi. rad. pop. 440

3 MILE RADIUS

Census Tract	% Covered	Total Population	Covered Populati
104.03	65%	1051	683.15
105.01	100%	1763	1763
105.02	80%	440	352
115	75%	2156	1617
1	75%	3370	2527.5
114.03	8%	6917	553.36
106	60%	3326	1995.6
114.01	15%	3415	512.25
114.02	5%	5739	286.95
			8295.21

3 mi. rad. pop. 8300

1980 Census of Population and Housing

Census Tracts

CHATTANOOGA, TENN.-GA.

STANDARD METROPOLITAN STATISTICAL AREA

PHC80-2-118

Issued August 1983

U.S. Department of Commerce
Malcolm Baldrige, Secretary
Robert G. Dederick,
Under Secretary for
Economic Affairs

BUREAU OF THE CENSUS
Bruce Chapman, Director

41. General Characteristics of Persons: 1980—Con.

[For meaning of symbols, see introduction. For definitions of terms, see text, Notes A and B]

Census Tracts	Walker County, Ga.											Chattanooga city, Hamilton County, Tenn.	
	Tract 0201	Tract 0202	Tract 0203	Tract 0204	Tract 0205	Tract 0206.01	Tract 0206.02	Tract 0207	Tract 0208	Tract 0209.91	Tract 0209.02	Tract 0001	Tract 0002
AGE													
Total persons	**7 328**	**4 061**	**9 239**	**2 837**	**11 456**	**3 629**	**2 515**	**7 840**	**2 550**	**3 791**	**1 224**	**3 370**	**1 666**
Under 5 years	521	278	658	209	982	293	175	639	222	266	85	248	147
5 to 9 years	526	266	725	217	1 003	326	199	659	213	328	99	225	145
10 to 14 years	549	232	760	251	989	322	223	663	239	333	107	235	162
15 to 19 years	649	307	856	222	1 016	286	253	686	260	340	130	257	189
20 to 24 years	598	335	874	174	982	246	199	574	173	279	87	279	144
25 to 34 years	1 060	562	1 389	418	1 873	630	369	1 177	412	511	159	465	235
35 to 44 years	893	385	1 241	396	1 419	503	322	880	316	464	168	272	152
45 to 54 years	864	504	1 063	257	1 079	344	295	758	235	444	109	340	183
55 to 64 years	787	513	909	346	1 030	351	230	841	242	327	127	442	145
65 to 74 years	554	419	534	234	669	215	169	646	153	291	97	340	115
75 years and over	317	260	280	113	414	113	81	317	85	208	56	267	59
3 and 4 years	229	106	267	91	387	115	58	266	75	100	31	88	50
16 years and over	5 585	3 227	6 919	2 104	8 257	2 619	1 860	5 740	1 817	2 786	906	2 613	1 173
18 years and over	5 332	3 109	6 555	1 997	7 830	2 513	1 749	5 455	1 708	2 644	846	2 497	1 101
21 years and over	4 950	2 902	6 058	1 908	7 265	2 349	1 635	5 076	1 580	2 454	781	2 351	999
60 years and over	1 237	928	1 249	496	1 552	504	357	1 355	352	668	220	830	242
62 years and over	1 076	829	1 079	428	1 352	434	319	1 173	317	611	190	749	215
Median	32.5	36.3	30.5	33.5	28.9	30.7	31.4	31.0	29.0	32.1	31.0	34.1	27.1
Female	**3 815**	**2 208**	**4 711**	**1 470**	**5 812**	**1 837**	**1 222**	**4 180**	**1 233**	**1 945**	**611**	**1 818**	**908**
Under 5 years	241	133	331	110	473	127	81	301	110	138	41	121	62
5 to 9 years	271	116	344	107	469	161	85	315	94	160	47	110	77
10 to 14 years	278	120	348	114	476	170	110	348	107	159	44	118	91
15 to 19 years	329	158	421	106	466	131	110	328	119	160	66	117	93
20 to 24 years	325	174	413	88	505	132	105	321	92	126	45	135	80
25 to 34 years	510	278	710	220	983	227	179	583	199	257	79	231	122
35 to 44 years	447	207	650	201	706	248	153	458	147	241	82	146	90
45 to 54 years	466	288	554	135	535	169	143	416	110	239	59	203	100
55 to 64 years	429	299	483	168	563	183	122	507	138	171	65	260	70
65 to 74 years	306	256	286	128	371	122	85	394	67	157	50	201	70
75 years and over	213	179	171	73	265	67	49	209	50	137	33	176	43
3 and 4 years	106	53	144	49	179	50	27	128	37	54	17	45	19
16 years and over	2 956	1 811	3 609	1 114	4 295	1 349	920	3 151	893	1 449	466	1 441	656
18 years and over	2 822	1 752	3 419	1 059	4 100	1 300	872	3 017	841	1 395	434	1 385	616
21 years and over	2 618	1 645	3 172	1 018	3 824	1 215	816	2 817	784	1 296	402	1 230	569
60 years and over	715	577	692	279	893	278	186	845	183	387	114	507	142
62 years and over	627	524	597	243	778	238	168	741	162	353	100	467	134
Median	33.9	41.0	31.9	34.4	30.1	31.3	32.5	33.0	29.7	33.6	32.6	39.7	28.6
HOUSEHOLD TYPE AND RELATIONSHIP													
Total persons	**7 328**	**4 061**	**9 239**	**2 837**	**11 456**	**3 629**	**2 515**	**7 840**	**2 550**	**3 791**	**1 224**	**3 370**	**1 666**
In households	7 225	3 961	9 239	2 837	11 445	3 629	2 515	7 799	2 550	3 686	1 224	3 370	1 666
Householder	2 592	1 588	3 207	1 029	3 815	1 226	861	2 826	816	1 252	422	1 289	515
Family householder	2 127	1 181	2 694	795	3 221	1 055	716	2 185	675	1 070	343	929	417
Nonfamily householder	465	407	513	234	594	171	145	641	141	182	79	360	98
Living alone	438	393	482	223	551	167	137	615	136	171	76	329	90
Spouse	1 832	953	2 372	718	2 830	948	638	1 711	614	941	306	661	256
Other relatives	2 728	1 363	3 577	1 063	4 679	1 438	992	3 185	1 107	1 466	480	1 349	863
Nonrelatives	73	57	83	27	121	17	24	77	13	27	16	71	32
Inmate of institution	92	100	-	-	-	-	-	37	-	105	-	-	-
Other in group quarters	11	-	-	-	11	-	-	4	-	-	-	-	-
Persons per household	2.79	2.49	2.88	2.76	3.00	2.96	2.92	2.76	3.13	2.94	2.90	2.61	3.23
Persons per family	3.14	2.96	3.23	3.24	3.33	3.26	3.28	3.24	3.55	3.25	3.29	3.16	3.62
Persons 65 years and over	**871**	**679**	**814**	**347**	**1 053**	**323**	**250**	**963**	**233**	**499**	**153**	**607**	**174**
In households	787	585	814	347	1 083	323	250	963	238	401	153	607	174
Householder	529	396	518	240	717	214	158	699	158	261	103	417	105
Nonfamily householder	196	168	193	106	277	82	55	322	58	87	42	202	55
Living alone	193	165	189	104	271	81	53	313	58	85	41	189	55
Spouse	178	126	214	86	247	74	65	167	54	103	32	104	40
Other relatives	77	60	73	18	119	39	26	82	25	37	16	74	23
Nonrelatives	4	6	9	3	11	1	-	7	-	-	2	12	4
Inmate of institution	84	93	-	-	-	-	-	-	-	98	-	-	-
Other in group quarters	-	-	-	-	-	-	-	-	-	-	-	-	-
FAMILY TYPE BY PRESENCE OF OWN CHILDREN													
Families	2 127	1 181	2 694	795	3 221	1 055	716	2 185	675	[illegible]	343	[illegible]	[illegible]
With own children under 18 years	[illegible]	677	[illegible]	436	[illegible]	[illegible]	388	[illegible]	372	[illegible]	[illegible]	[illegible]	[illegible]
Number of own children under 18 years	1 [illegible]	[illegible]	2 [illegible]	789	2 [illegible]	[illegible]	[illegible]	2 009	[illegible]	[illegible]	343	[illegible]	[illegible]
Married-couple families	1 832	953	2 372	718	2 830	948	638	1 711	614	941	306	661	256
With own children under 18 years	[illegible]	359	[illegible]	266	[illegible]	[illegible]	34	876	364	495	[illegible]	[illegible]	[illegible]
Number of own children under 18 years	1 534	672	2 165	710	2 945	927	633	1 652	717	937	309	503	273
Female householder, no husband present	238	195	265	41	313	78	60	413	48	96	31	228	141
With own children under 18 years	[illegible]	87	142	22	164	31	35	210	22	46	11	103	86
Number of own children under 18 years	183	121	229	58	314	52	59	397	36	85	16	200	173
MARITAL STATUS													
Male, 15 years and over	2 697	1 646	3 408	1 021	4 068	1 309	972	2 663	954	1 376	434	1 193	539
Single	508	267	709	221	866	243	205	601	233	290	99	313	185
Now married, except separated	1 901	996	2 432	732	2 916	970	660	1 778	631	975	316	692	268
Separated	35	17	48	9	45	11	18	56	10	10	1	27	16
Widowed	67	43	56	29	76	25	20	61	29	40	12	60	20
Divorced	186	123	159	30	183	60	69	167	51	61	20	101	50
Female, 15 years and over	3 025	1 839	3 688	1 129	4 394	1 379	946	3 216	922	1 488	479	1 469	673
Single	443	241	531	168	632	169	136	463	152	177	74	233	191
Now married, except separated	1 888	1 008	2 428	733	2 903	975	650	1 777	632	977	316	665	270
Separated	57	32	56	8	75	15	21	99	12	25	6	27	23
Widowed	433	362	393	148	534	150	89	572	93	226	58	328	100
Divorced	204	196	280	82	250	70	50	305	28	83	25	193	64

able P-1. **General Characteristics of Persons: 1980**—Con.

[For meaning of symbols, see introduction. For definitions of terms, see appendixes A and B]

Chattanooga city, Hamilton County, Tenn.—Con.

Census Tracts	Tract 0030	Tract 0031	Tract 0032	Tract 0033*	Tract 0034	Tract 0104.02*	Tract 0104.03*	Tract 0105.01*	Tract 0105.02*	Tract 0107*	Tract 0109*	Tract 0110.01*	Tract 0113.02*
AGE													
Total persons	2 372	872	5 530	6 212	3 795	5 404	13 736	5 398	2 384	28	5 420	1 868	5 447
Under 5 years	156	-	414	455	234	383	978	357	138	1	352	45	361
5 to 9 years	110	1	453	436	204	388	1 083	400	127	1	305	68	420
10 to 14 years	93	3	550	425	183	407	1 275	404	137	4	300	89	404
15 to 19 years	178	48	621	484	234	505	1 320	413	171	1	351	122	470
20 to 24 years	194	134	618	573	515	488	1 042	508	198	2	731	119	436
25 to 34 years	381	131	778	1 060	742	1 022	2 469	983	388	4	1 227	219	860
35 to 44 years	191	48	671	576	336	777	2 118	627	218	3	589	176	771
45 to 54 years	250	38	579	770	344	719	1 783	770	342	5	528	158	735
55 to 64 years	351	77	465	725	489	380	1 066	605	334	6	509	184	561
65 to 74 years	332	138	387	462	355	206	466	240	224	1	345	217	300
75 years and over	196	254	199	246	159	129	203	96	109	-	183	471	181
3 and 4 years	57	-	157	141	92	140	374	156	57	-	135	23	150
16 years and over	1 987	868	3 992	4 801	3 132	4 136	10 158	4 154	1 955	22	4 387	1 643	4 158
18 years and over	1 946	865	3 714	4 583	3 041	3 914	9 587	3 980	1 872	22	4 256	1 603	3 966
21 years and over	1 863	789	3 405	4 308	2 861	3 633	8 926	3 714	1 782	21	4 014	1 519	2 707
60 years and over	704	440	809	1 075	776	487	1 037	587	465	4	736	773	710
62 years and over	622	424	711	890	664	425	863	473	408	3	643	735	612
Median	42.4	60.6	29.0	31.3	31.4	29.9	30.2	30.9	36.6	38.0	29.5	50.9	32.4
Females	1 356	521	3 000	3 396	2 047	2 711	6 981	2 800	1 237	15	2 821	975	2 796
Under 5 years	78	-	180	209	100	177	454	186	65	-	181	22	170
5 to 9 years	65	1	247	213	100	178	532	194	56	1	146	41	211
10 to 14 years	47	2	266	191	106	200	637	200	66	3	145	48	203
15 to 19 years	64	-	323	265	132	250	641	206	72	-	176	34	242
20 to 24 years	108	5	329	302	274	243	539	267	103	-	398	36	221
25 to 34 years	155	5	439	537	360	495	1 264	502	202	2	605	85	439
35 to 44 years	157	2	377	319	174	419	1 104	331	117	2	282	81	379
45 to 54 years	147	1	322	439	186	348	870	409	188	4	260	67	273
55 to 64 years	209	49	257	400	291	189	547	320	173	2	281	83	289
65 to 74 years	205	104	233	274	221	126	252	125	125	1	228	129	175
75 years and over	133	206	127	167	103	86	141	60	70	-	119	349	99
3 and 4 years	29	-	64	69	40	66	184	85	26	-	65	13	68
16 years and over	1 149	378	2 246	2 634	1 720	2 106	5 208	2 180	1 037	11	2 306	858	2 160
18 years and over	1 124	378	2 110	2 539	1 670	2 003	4 934	2 097	1 002	11	2 238	841	2 059
21 years and over	1 077	378	1 933	2 383	1 569	1 863	4 618	1 956	963	11	2 117	824	1 932
60 years and over	441	345	492	619	483	291	584	314	270	2	467	523	388
62 years and over	392	334	435	542	419	265	498	257	238	2	406	500	335
Median	46.5	75.9	30.7	33.7	33.1	30.9	30.7	31.6	40.1	40.5	29.8	64.1	33.2
HOUSEHOLD TYPE AND RELATIONSHIP													
Total persons	2 372	872	5 530	6 212	3 795	5 404	13 736	5 398	2 384	28	5 420	1 868	5 447
In households	2 372	393	5 528	6 212	3 782	5 404	13 630	5 396	2 356	28	5 073	827	5 447
Householder	1 020	349	1 789	2 296	1 766	1 945	4 752	1 964	933	12	2 284	282	1 851
Family householder	735	34	1 391	1 756	1 050	1 556	3 929	1 621	734	7	1 384	237	1 634
Nonfamily householder	285	315	398	540	716	389	823	343	199	5	900	45	217
Living alone	259	312	370	498	624	324	720	303	185	4	775	41	203
Spouse	600	25	979	1 393	801	1 371	3 423	1 410	651	6	1 124	192	1 462
Other relatives	704	15	2 661	2 408	1 070	1 975	5 267	1 938	749	9	1 485	344	2 092
Nonrelatives	48	4	99	115	145	113	188	84	23	1	180	9	42
Inmate of institution	-	414	-	-	-	-	100	-	30	-	347	1 041	-
Other in group quarters	-	65	2	-	13	-	6	2	-	-	-	-	-
Persons per household	2.33	1.13	3.09	2.71	2.14	2.78	2.87	2.75	2.53	2.33	2.22	2.93	2.94
Persons per family	2.77	2.18	3.62	3.16	2.78	3.13	3.21	3.07	2.91	3.14	2.99	3.26	3.18
Persons 65 years and over	528	392	581	708	514	333	669	334	333	1	328	688	683
In households	528	305	581	708	514	335	646	335	333	1	490	70	481
Householder	341	279	383	471	369	205	391	211	212	1	343	58	279
Nonfamily householder	129	255	184	198	172	98	151	61	75	1	168	19	78
Living alone	127	253	180	193	166	93	149	61	75	1	163	19	75
Spouse	124	17	99	156	101	67	143	83	94	-	96	17	124
Other relatives	60	6	83	78	40	55	106	40	27	-	49	4	75
Nonrelatives	3	3	16	2	4	8	6	1	-	-	2	-	3
Inmate of institution	-	82	-	-	-	-	-	-	-	-	38	609	-
Other in group quarters	-	5	-	-	-	-	3	1	-	-	-	-	-
FAMILY TYPE BY PRESENCE OF OWN CHILDREN													
Families	735	34	1 391	1 756	1 050	1 556	3 929	1 621	734	7	1 384	237	1 634
With own children under 18 years	232	-	722	776	420	843	2 211	754	284	3	581	116	811
Number of own children under 18 years	387	-	1 507	1 442	680	1 419	3 870	1 305	490	6	986	215	1 383
Married-couple families	600	25	979	1 393	801	1 371	3 423	1 410	651	6	1 124	193	1 462
With own children under 18 years	195	-	493	579	273	738	1 868	635	247	2	444	90	776
Number of own children under 18 years	324	-	1 036	1 121	457	1 254	3 367	1 117	440	5	773	183	1 261
Female householder, no husband present	119	9	366	330	224	147	413	379	69	1	309	32	347
With own children under 18 years	35	-	212	180	127	87	276	102	33	1	117	11	75
Number of own children under 18 years	60	-	435	289	211	140	433	165	45	1	184	18	110
MARITAL STATUS													
Male, 15 years and over	853	490	1 806	2 213	1 433	2 078	5 092	2 022	934	11	2 114	802	2 050
Single	157	293	565	556	375	508	1 191	468	225	4	560	256	407
Now married, except separated	618	154	1 072	1 425	838	1 402	3 513	1 441	659	6	1 188	29	1 504
Separated	11	8	39	24	23	19	41	21	6	-	27	55	[illegible]
Widowed	18	4	60	36	21	29	40	16	14	1	42	106	[illegible]
Divorced	54	44	125	171	176	114	307	96	32	-	266	92	99
Female, 15 years and over	1 160	378	2 307	2 683	1 743	2 156	5 358	2 220	1 050	11	2 349	864	2 212
Single	157	54	607	525	322	367	971	361	170	-	48	45	[illegible]
Now married, except separated	618	34	1 026	1 431	826	1 398	2 490	1 452	659	6	1 182	277	506
Separated	7	4	29	43	18	21	50	18	7	-	44	14	14
Widowed	225	241	279	384	277	195	374	177	125	2	308	362	189
Divorced	113	51	276	300	287	175	472	212	89	3	336	19	166

Table P-1. **General Characteristics of Persons: 1980**—Con.

[For meaning of symbols, see introduction. For definitions of terms, see appendixes A and B]

Census Tracts	East Ridge city, Hamilton County, Tenn.							Remainder of Hamilton County, Tenn.					
	Tract 0104.02	Tract 0105.01	Tract 0105.02	Tract 0106	Tract 0107	Tract 0108	Tract 0109	Tract 0018	Tract 0033	Tract 0101	Tract 0102	Tract 0103.01	Tract 0103.02
AGE													
Total persons	153	1 763	440	3 326	2 647	4 789	179	121	417	6 887	4 522	6 897	6 668
Under 5 years	5	75	34	171	145	307	-	3	18	486	290	5[illegible]	459
5 to 9 years	4	144	35	188	144	290	1	8	20	601	391	682	550
10 to 14 years	10	204	23	166	127	298	21	8	34	649	404	618	519
15 to 19 years	17	209	26	252	159	343	151	7	27	569	373	595	582
20 to 24 years	12	111	109	357	310	623	-	16	16	497	319	554	547
25 to 34 years	12	209	179	534	485	1 019	-	20	50	1 301	695	1 346	1 033
35 to 44 years	17	334	55	363	221	528	3	16	55	907	635	945	810
45 to 54 years	46	290	16	357	222	376	-	14	59	702	489	637	734
55 to 64 years	11	127	8	439	342	403	1	13	54	595	451	473	664
65 to 74 years	16	36	1	324	303	400	2	9	54	382	335	281	516
75 years and over	3	24	2	175	189	202	-	7	30	198	140	112	254
3 and 4 years	2	35	16	64	52	120	-	1	7	209	119	244	188
16 years and over	128	1 294	340	2 761	2 202	3 839	128	101	340	5 030	3 356	4 828	5 013
18 years and over	123	1 196	335	2 640	2 146	3 720	33	97	326	4 784	3 218	4 579	4 753
21 years and over	115	1 104	306	2 474	2 035	3 462	6	88	315	4 504	2 996	4 261	4 452
60 years and over	24	111	5	695	642	810	3	25	109	848	689	588	1 057
62 years and over	21	85	5	611	585	734	3	22	99	750	601	505	938
Median	44.8	32.7	24.6	34.6	33.6	29.3	16.7	33.8	43.4	30.2	32.1	27.5	31.6
Females	[illegible]	877	211	1 752	1 458	2 534	4	58	225	3 479	2 286	3 333	3 440
Under 5 years	5	43	16	71	76	156	-	1	4	208	160	298	212
5 to 9 years	3	75	17	89	71	143	1	2	9	322	190	309	260
10 to 14 years	5	89	10	78	46	139	-	6	23	321	190	281	261
15 to 19 years	12	68	18	124	83	186	1	4	14	279	165	280	288
20 to 24 years	7	54	61	197	173	343	-	8	9	271	157	291	263
25 to 34 years	7	114	55	260	259	497	-	8	30	655	352	670	532
35 to 44 years	11	176	25	191	102	256	1	7	28	426	328	453	406
45 to 54 years	22	139	5	188	127	199	-	8	31	379	243	327	380
55 to 64 years	5	64	4	262	210	274	-	6	33	297	237	233	357
65 to 74 years	8	17	-	175	182	254	1	3	27	204	185	42	319
75 years and over	3	18	-	117	126	127	-	5	17	117	77	69	162
3 and 4 years	2	24	8	20	31	57	-	-	2	103	62	110	95
16 years and over	70	648	164	1 501	1 242	2 058	3	49	187	2 567	1 703	2 392	1 646
18 years and over	66	606	162	1 445	1 226	1 995	3	47	178	2 450	1 650	2 [illegible]	1 [illegible]
21 years and over	61	571	140	1 344	1 159	1 853	2	41	172	2 300	1 547	2 115	1 369
60 years and over	15	59	2	412	393	499	1	10	60	456	378	311	634
62 years and over	13	46	2	365	361	454	1	10	57	410	335	274	571
Median	40.0	33.3	23.7	38.3	36.8	29.9	29.0	33.5	43.8	30.6	32.7	27.9	33.1
HOUSEHOLD TYPE AND RELATIONSHIP													
Total persons	153	1 763	440	3 326	2 647	4 789	179	121	417	6 887	4 522	6 897	6 668
In households	153	1 763	440	3 326	2 644	4 789	9	121	417	6 880	4 522	6 897	6 668
Householder	59	543	214	1 429	1 212	2 150	4	46	163	2 263	1 532	2 224	2 371
Family householder	48	499	103	999	777	1 328	2	31	126	2 019	1 297	1 912	1 953
Nonfamily householder	11	44	111	430	435	822	2	15	35	244	235	312	418
Living alone	11	41	82	384	387	728	2	11	34	224	223	286	397
Spouse	44	457	67	833	631	1 094	2	29	114	1 833	1 144	1 704	1 639
Other relatives	50	757	126	994	725	1 405	3	41	135	2 733	1 803	2 901	2 607
Nonrelatives	-	6	33	70	76	140	-	5	5	51	43	68	51
Inmate of institution	-	-	-	-	-	-	-	-	-	-	-	-	-
Other in group quarters	-	-	-	-	3	-	170	-	-	7	-	-	-
Persons per household	2.59	3.25	2.06	2.23	2.18	2.23	2.25	2.63	2.56	3.04	2.95	3.10	2.81
Persons per family	2.96	3.43	2.87	2.83	2.75	2.88	3.50	3.26	2.95	3.26	3.27	3.41	[illegible]
Persons 65 years and over	19	60	3	499	492	602	2	16	84	580	475	393	770
In households	19	60	3	499	492	602	2	16	84	580	475	393	770
Householder	13	29	2	331	331	420	2	11	53	356	318	249	515
Nonfamily householder	4	6	3	119	147	167	1	4	19	111	111	94	206
Living alone	4	6	3	116	142	197	1	2	19	111	108	90	201
Spouse	6	11	-	127	118	138	-	3	22	142	110	84	178
Other relatives	-	20	-	44	43	42	-	2	6	80	44	55	74
Nonrelatives	-	-	-	3	-	2	-	-	-	2	3	5	3
Inmate of institution	-	-	-	-	-	-	-	-	-	-	-	-	-
Other in group quarters	-	-	-	-	-	-	-	-	-	-	-	-	-
FAMILY TYPE BY PRESENCE OF OWN CHILDREN													
Families	48	499	108	999	777	1 328	...	31	126	2 019	1 297	1 912	1 953
With own children under 18 years	21	307	70	237	297	568	...	9	47	1 067	621	1 147	969
Number of own children under 18 years	27	553	102	605	461	976	2	23	83	1 941	1 180	2 122	1 714
Married-couple families	44	457	67	833	631	1 094	...	29	114	1 833	1 144	1 704	1 639
With own children under 18 years	18	275	37	281	230	474	...	9	44	977	569	1 [illegible]	829
Number of own children under 18 years	24	499	52	485	371	804	2	23	78	1 779	1 074	1 927	1 481
Females [illegible] no husband present	4	32	37	142	126	201	...	1	10	147	118	145	267
With own children under 18 years	3	28	26	68	63	109	...	-	2	72	49	82	125
Number of own children under 18 years	3	46	38	111	84	165	-	-	4	126	87	149	209
MARITAL STATUS													
Males 15 years and over	59	670	178	1 287	969	1 808	154	53	156	2 523	1 693	2 498	2 433
Single	10	182	65	299	200	453	151	13	25	491	372	495	341
Now married, except separated	46	462	73	850	646	1 126	3	30	119	1 882	1 174	1 778	1 689
Separated	1	1	9	9	13	22	-	-	-	13	13	22	22
Widowed	-	6	1	21	22	42	-	3	8	33	36	42	55
Divorced	2	18	28	108	88	164	-	7	4	102	98	162	127
Females 15 years and over	73	675	148	1 534	1 262	2 086	3	49	199	2 625	1 744	2 645	2 707
Single	18	119	67	291	236	386	1	14	32	361	262	317	393
Now married, except separated	46	462	72	852	655	1 118	2	30	118	1 864	1 175	2 260	1 665
Separated	-	4	4	16	16	17	-	-	1	18	16	23	26
Widowed	7	40	5	195	213	289	-	2	31	255	194	185	364
Divorced	3	45	26	180	142	274	-	3	7	112	94	158	238

Table P-1 **General Characteristics of Persons: 1980**—Con.

[For meaning of symbols, see introduction. For definitions of terms, see appendixes A and B.]

Census Tracts	Chattanooga city, Hamilton County, Tenn.—Con.						East Ridge city, Hamilton County, Tenn.					Middle Valley (CDP), Hamilton County, Tenn.	
	Tract 0114.01	Tract 0114.02	Tract 0114.03	Tract 0114.04	Tract 0115	Tract 0121	Tract 0114.04	Tract 0116	Tract 0117	Tract 0118	Tract 0119	Tract 0104.01	Tract 0104.03
AGE													
Total persons	3 415	5 739	6 917	6 205	2 156	5 214	1 542	6 101	4 524	7 187	1 882	10 369	1 051
Under 5 years	221	388	397	388	134	365	99	362	182	314	106	910	122
5 to 9 years	275	424	358	423	167	378	122	398	223	395	38	1 104	108
10 to 14 years	265	484	630	469	154	455	132	421	265	522	92	1 042	97
15 to 19 years	272	572	636	509	172	466	142	423	367	654	116	881	78
20 to 24 years	323	542	556	495	176	415	139	569	400	617	238	843	60
25 to 34 years	577	889	1 178	959	322	819	231	1 005	736	964	432	2 314	239
35 to 44 years	431	755	893	735	197	710	245	673	473	918	164	1 611	176
45 to 54 years	407	815	830	858	233	689	215	717	545	1 026	215	929	90
55 to 64 years	390	520	573	733	283	496	107	735	668	943	227	499	49
65 to 74 years	176	273	361	434	164	291	60	455	454	582	142	292	17
75 years and over	76	99	205	202	154	130	30	343	211	252	62	144	15
3 and 4 years	69	136	185	140	52	139	40	143	73	124	38	383	56
16 years and over	2 594	4 356	5 094	4 840	1 664	3 930	1 150	4 846	3 786	5 831	1 577	7 123	711
18 years and over	2 499	4 093	4 812	4 617	1 594	3 722	1 083	4 679	3 637	5 551	1 529	6 716	675
21 years and over	2 336	3 773	4 477	4 308	1 503	3 465	1 009	4 407	3 412	5 170	1 446	6 304	636
60 years and over	411	588	822	955	450	624	122	1 136	969	1 261	313	647	55
62 years and over	339	487	697	814	391	526	105	1 006	831	1 058	265	551	43
Median	30.4	30.3	30.1	33.5	33.4	31.2	30.5	33.3	37.0	36.8	30.8	28.2	27.8
Female	1 769	2 973	3 396	3 307	1 127	3 672	793	3 252	2 484	3 832	1 923	5 187	520
Under 5 years	117	186	246	191	64	174	54	178	93	139	53	431	52
5 to 9 years	126	213	258	200	89	187	66	193	121	207	48	536	52
10 to 14 years	128	239	316	202	79	228	57	209	130	252	47	498	50
15 to 19 years	129	266	326	265	77	219	75	200	183	304	55	413	42
20 to 24 years	184	278	293	256	81	211	74	306	221	319	136	349	27
25 to 34 years	313	470	618	492	162	422	118	498	377	521	221	1 225	127
35 to 44 years	224	420	489	393	101	375	135	357	263	511	84	773	83
45 to 54 years	224	419	422	459	124	358	108	406	309	551	130	457	45
55 to 64 years	191	269	296	385	145	250	53	397	271	520	129	244	27
65 to 74 years	90	144	210	243	88	167	34	253	274	237	80	122	11
75 years and over	43	58	124	121	117	81	19	255	142	171	38	89	9
3 and 4 years	39	66	95	70	26	77	17	69	41	56	19	185	21
5 years and over	1 377	2 280	2 701	2 574	882	2 038	599	2 644	2 107	3 174	815	3 639	355
6 years and over	1 354	2 169	2 560	2 460	847	1 943	559	2 564	2 024	3 040	643	3 446	338
21 years and over	1 243	1 999	2 391	2 299	805	1 826	530	2 424	1 910	2 86[illegible]	799	3 210	322
60 years and over	214	324	468	521	275	347	69	689	578	732	172	355	29
62 years and over	174	274	399	452	243	294	59	621	499	634	149	310	25
Median	30.2	31.3	30.8	34.9	36.7	32.4	31.2	35.9	39.4	38.7	31.7	28.5	27.9
HOUSEHOLD TYPE AND RELATIONSHIP													
Total persons	3 415	5 739	6 917	6 205	2 156	5 214	1 542	6 101	4 524	7 187	1 882	10 369	1 051
In households	3 415	5 739	6 690	6 153	2 071	5 198	1 542	5 946	4 524	7 185	1 882	10 369	1 051
Householder	1 222	1 891	2 256	2 270	732	1 820	500	2 379	1 881	2 772	845	3 212	317
Family householder	1 014	1 653	1 888	1 808	582	1 522	454	1 795	1 364	2 229	559	2 934	295
Nonfamily householder	208	238	368	462	150	298	46	584	517	543	286	278	22
Living alone	160	207	319	415	138	283	40	539	461	493	226	254	17
Spouse	873	1 400	1 591	1 542	469	1 303	390	1 503	1 110	1 866	483	2 685	273
Other relatives	1 229	2 364	2 726	2 244	844	2 035	626	1 964	1 424	2 435	499	4 397	451
Nonrelatives	91	84	117	97	26	40	26	100	109	110	55	[illegible]	10
Inmate of institution	-	-	118	52	81	-	-	122	-	-	-	-	-
Other in group quarters	-	-	109	-	4	16	-	33	-	2	-	-	-
Persons per household	2.79	3.03	2.97	2.71	2.83	2.86	3.08	2.50	2.41	2.59	2.23	3.23	3.32
Persons per family	3.07	3.28	3.29	3.09	3.26	3.19	3.24	2.93	2.86	2.93	2.95	3.41	3.45
Persons 65 years and over	252	372	566	636	318	421	90	798	665	834	204	436	32
In households	252	372	491	634	235	419	90	681	665	834	204	436	32
Householder	159	212	275	370	151	281	46	455	408	531	140	249	19
Nonfamily householder	41	59	92	108	51	121	10	195	153	214	54	83	7
Living alone	41	54	84	102	48	119	10	188	152	207	52	9	7
Spouse	61	85	116	160	52	96	24	156	153	195	49	109	7
Other relatives	37	73	91	102	31	41	18	67	101	101	13	74	6
Nonrelatives	2	2	9	2	4	1	-	3	3	7	2	4	-
Inmate of institution	-	-	30	2	80	-	-	112	-	-	-	-	-
Other in group quarters	-	-	45	-	-	2	-	5	-	-	-	-	-
FAMILY TYPE BY PRESENCE OF OWN CHILDREN													
Families	1 034	1 653	1 888	1 808	582	1 522	454	1 795	1 364	2 229	549	2 934	295
With own children under 18 years	460	855	1 023	789	263	778	253	781	493	937	226	1 927	188
Number of own children under 18 years	845	1 487	1 826	1 414	489	1 356	432	1 298	811	1 529	218	3 460	358
Married-couple families	873	1 400	1 591	1 542	469	1 303	390	1 503	1 110	1 868	483	2 685	273
With own children under 18 years	372	702	841	659	214	663	212	633	387	935	62	1 776	179
Number of own children under 18 years	703	1 240	1 539	1 192	417	1 174	375	1 085	662	1 248	258	3 212	341
Female householder, no husband present	124	210	244	218	84	184	56	237	214	321	75	199	16
With own children under 18 years	79	133	158	114	40	102	36	125	101	191	41	123	8
Number of own children under 18 years	129	212	256	198	61	162	51	179	139	276	56	199	15
MARITAL STATUS													
Male, 15 years and over	1 256	2 133	2 434	2 333	806	1 933	573	2 348	1 734	2 722	722	3 991	358
Single	259	343	561	513	212	429	131	427	395	558	61	690	68
Now married, except separated	896	1 445	1 657	1 580	486	1 338	400	1 565	1 140	1 905	493	2 727	276
Separated	11	17	20	29	15	16	4	28	32	34	6	55	[illegible]
Widowed	18	31	72	50	33	37	5	67	39	42	[illegible]	28	2
Divorced	72	100	144	148	62	113	33	163	129	182	56	191	11
Female, 15 years and over	1 398	2 334	2 778	2 614	895	2 083	616	2 672	2 160	3 334	873	3 722	366
Single	25	436	530	471	120	312	110	348	413	519	[illegible]	530	52
Now married, except separated	891	1 448	1 635	1 588	497	1 332	399	1 551	1 136	1 906	497	[illegible]	276
Separated	12	22	38	25	16	22	12	39	[illegible]	25	[illegible]	[illegible]	4
Widowed	109	192	212	266	186	245	48	466	336	421	[illegible]	233	12
Divorced	135	226	262	264	74	177	49	268	235	368	[illegible]	217	22

Table P-1 **General Characteristics of Persons: 1980**—Con.

[For meaning of symbols, see introduction. For definitions of terms, see appendixes A and B]

Census Tracts	Remainder of Hamilton County, Tenn.—Con.		Tracts for split tracts in Hamilton County, Tenn.											
	Tract 0120	Tract 0121	Tract 0018	Tract 0033	Tract 0104.01	Tract 0104.02	Tract 0104.03	Tract 0105.01	Tract 0105.02	Tract 0107	Tract 0109	Tract 0113.01	Tract 0113.02
AGE													
Total persons	1 886	519	4 188	6 629	12 026	7 421	14 807	7 163	2 826	2 675	5 792	12 096	6 783
Under 5 years	89	28	296	473	1 073	498	1 052	427	174	146	362	963	499
5 to 9 years	119	31	296	456	1 273	524	1 191	544	162	145	315	1 071	558
10 to 14 years	150	39	259	459	1 157	583	1 372	608	160	131	334	1 049	522
15 to 19 years	138	45	326	511	994	664	1 401	622	197	160	529	1 002	557
20 to 24 years	98	68	449	589	760	631	1 103	619	307	312	741	815	499
25 to 34 years	214	93	638	1 110	2 756	1 320	2 712	1 192	517	489	1 763	2 393	1 185
35 to 44 years	254	57	357	631	1 878	1 040	2 299	961	273	224	624	1 659	913
45 to 54 years	227	62	423	829	1 046	990	1 877	1 061	358	227	556	1 130	849
55 to 64 years	234	35	467	779	575	597	1 117	733	342	348	536	778	635
65 to 74 years	195	29	406	516	348	360	465	276	225	304	354	525	344
75 years and over	166	22	271	276	166	194	218	120	111	189	187	715	212
3 and 4 years	37	14	106	148	452	191	431	191	73	52	139	380	207
16 years and over	1 497	401	3 256	5 141	8 309	5 678	10 887	5 450	2 295	2 224	4 673	8 790	5 075
18 years and over	1 433	384	3 127	4 909	7 847	5 388	10 280	5 178	2 207	2 168	4 436	8 383	4 836
21 years and over	1 346	354	2 910	4 623	7 388	5 013	9 580	4 820	2 088	2 056	4 160	7 852	4 542
60 years and over	489	67	912	1 134	761	806	1 095	693	470	646	764	1 563	817
62 years and over	436	58	792	999	645	704	909	558	413	588	663	1 405	707
Median	39.5	28.6	30.9	31.8	28.4	30.8	29.9	31.3	32.5	33.7	29.0	30.4	31.6
Females	1 017	260	2 214	3 521	6 021	3 730	7 509	3 678	1 448	1 470	2 922	6 113	3 457
Under 5 years	40	20	142	213	511	235	506	229	81	76	186	477	231
5 to 9 years	52	11	137	227	613	239	584	269	73	72	152	528	274
10 to 14 years	75	20	105	214	567	280	687	289	76	69	148	517	267
15 to 19 years	63	24	175	259	476	335	683	294	90	83	187	459	283
20 to 24 years	51	36	230	311	416	317	566	323	164	173	404	394	252
25 to 34 years	116	44	302	567	1 450	650	1 393	616	257	261	622	1 189	606
35 to 44 years	136	27	194	347	889	555	1 189	507	142	104	299	799	477
45 to 54 years	118	35	227	470	511	475	917	549	193	131	272	550	427
55 to 64 years	131	17	240	433	283	309	570	384	177	212	295	379	325
65 to 74 years	115	16	245	301	203	213	264	142	125	183	234	302	194
75 years and over	120	10	184	184	102	122	150	78	70	126	122	519	121
3 and 4 years	21	8	49	71	219	91	205	109	34	31	65	185	95
16 years and over	825	201	1 779	2 821	4 232	2 901	5 574	2 829	1 201	1 253	2 390	4 493	2 626
18 years and over	808	194	1 708	2 717	4 013	2 765	5 280	2 704	1 164	1 237	2 316	4 303	2 506
21 years and over	777	179	1 607	2 555	3 791	2 582	4 948	2 578	1 103	1 170	2 191	4 064	2 358
60 years and over	314	37	562	679	416	467	615	373	272	395	482	982	450
62 years and over	283	32	502	595	360	417	525	303	240	363	418	906	387
Median	43.2	28.4	35.8	34.3	28.6	31.8	30.5	32.0	33.8	36.9	29.9	31.2	32.2
HOUSEHOLD TYPE AND RELATIONSHIP													
Total persons	1 886	519	4 188	6 629	12 026	7 421	14 807	7 163	2 826	2 675	5 792	12 096	6 783
In households	1 881	519	4 188	6 629	12 026	7 421	14 701	7 161	2 796	2 672	5 275	10 894	6 749
Householder	750	198	1 597	2 459	3 801	2 681	5 077	2 508	1 147	1 224	2 367	3 423	2 256
Family householder	526	148	1 131	1 884	3 399	2 163	4 231	2 121	837	784	1 446	3 077	2 008
Nonfamily householder	224	50	466	575	402	518	846	387	310	440	921	346	248
Living alone	201	43	414	532	364	447	737	344	267	391	792	314	224
Spouse	467	108	836	1 507	3 130	1 904	3 703	1 868	718	627	1 177	2 754	1 811
Other relatives	625	191	1 633	2 543	4 992	2 711	5 722	2 695	875	734	1 547	4 623	2 626
Nonrelatives	39	22	122	120	103	125	199	90	56	77	184	94	56
Inmate of institution	-	-	-	-	-	-	100	-	30	-	347	1 201	30
Other in group quarters	5	-	-	-	-	-	6	2	-	3	170	3	4
Persons per household	2.51	2.62	2.62	2.70	3.16	2.77	2.90	2.86	2.44	2.18	2.23	3.15	2.95
Persons per family	3.08	3.02	3.18	3.15	3.39	3.13	3.22	3.15	2.90	2.75	2.88	3.40	3.21
Persons 65 years and over	363	51	677	792	514	554	683	396	336	493	541	1 238	556
In households	362	51	677	792	514	554	680	395	336	493	502	500	537
Householder	267	38	460	524	298	352	411	240	215	332	222	307	305
Nonfamily householder	136	14	213	217	116	151	158	67	78	148	177	100	91
Living alone	125	14	204	212	114	145	156	67	78	145	167	100	89
Spouse	70	10	123	138	124	127	151	94	94	118	97	106	138
Other relatives	25	3	85	87	87	66	112	60	27	43	55	81	87
Nonrelatives	6	-	9	3	3	9	6	1	-	-	3	6	3
Inmate of institution	-	-	-	-	-	-	-	-	-	-	38	738	19
Other in group quarters	-	-	-	-	-	-	3	1	-	-	-	-	-
FAMILY TYPE BY PRESENCE OF OWN CHILDREN													
Families	526	148	1 131	1 884	3 399	2 163	4 231	2 121	837	784	1 446	3 077	2 008
With own children under 18 years	235	68	461	823	2 214	1 123	2 400	1 061	354	300	604	1 883	1 048
Number of own children under 18 years	436	109	905	1 525	2 961	1 925	4 230	1 858	592	467	1 227	3 496	1 826
Husband-wife families	467	108	836	1 507	3 130	1 904	3 703	1 868	718	627	1 177	2 754	1 811
With own children under 18 years	213	49	336	623	2 048	991	2 068	910	284	232	462	1 757	946
Number of own children under 18 years	394	78	673	1 199	3 695	1 698	3 710	1 616	495	376	808	3 176	1 676
Female householders, no husband present	50	27	239	220	213	305	431	212	96	127	217	744	169
With own children under 18 years	22	14	105	182	132	117	284	130	59	64	120	142	91
Number of own children under 18 years	38	22	199	293	209	191	448	211	83	85	189	258	136
MARITAL STATUS													
Males 15 years and over	678	202	1 507	2 369	4 193	2 840	5 460	2 693	1 112	980	2 345	4 424	2 509
Single	156	51	414	581	790	662	1 260	630	288	204	750	1 020	467
Now married, except separated	477	117	875	1 545	3 185	1 955	3 796	1 905	732	652	1 243	2 905	1 861
Separated	3	-	26	74	30	22	42	22	15	12	37	89	12
Widowed	13	9	62	44	33	48	42	22	17	22	44	160	39
Divorced	29	25	130	175	155	153	320	114	60	88	271	250	110
Females 15 years and over	850	209	1 830	2 872	4 330	2 976	5 723	2 991	1 218	1 273	2 436	4 591	2 685
Single	142	33	369	557	625	48	1 024	480	221	236	447	669	389
Now married, except separated	474	117	888	1 549	3 178	1 946	3 772	1 915	737	86	1 224	2 895	862
Separated	9	3	41	44	27	34	54	22	11	16	43	63	24
Widowed	184	24	336	415	268	282	387	277	130	215	116	86	111
Divorced	41	30	167	307	232	232	494	257	115	141	342	78	94

Table P-1. **General Characteristics of Persons: 1980**—Con.

[For meaning of symbols, see introduction. For definitions of terms, see appendixes A and B]

Census Tracts	Tennessee—Con.				Marion County, Tenn.			Sequatchie County, Tenn.	
	Tract 0114.01	Tract 0114.03	Tract 0114.04	Tract 0121	Tract 0501	Tract 0502	Tract 0503	Tract 0601	Tract 0602
AGE									
Total persons	11 083	6 917	7 747	5 733	7 952	8 753	7 711	6 391	2 214
Under 5 years	803	497	487	403	653	671	518	498	183
5 to 9 years	964	558	545	409	685	767	592	549	185
10 to 14 years	1 015	630	601	494	742	757	599	585	211
15 to 19 years	1 024	636	671	511	727	877	724	594	211
20 to 24 years	870	556	634	483	639	671	621	500	183
25 to 34 years	2 157	1 178	1 190	917	1 233	1 360	1 110	1 020	349
35 to 44 years	1 604	893	980	767	1 079	1 139	841	802	282
45 to 54 years	1 190	830	1 073	751	767	944	848	613	218
55 to 64 years	836	573	840	531	634	734	776	512	187
65 to 74 years	479	361	494	320	554	574	674	446	129
75 years and over	191	205	232	152	295	257	408	272	76
3 and 4 years	295	185	180	153	290	290	205	193	64
16 years and over	8 090	5 094	5 990	4 331	5 689	6 363	5 859	4 621	1 592
18 years and over	7 667	4 812	5 700	4 106	5 402	5 996	5 558	4 380	1 497
21 years and over	7 107	4 477	5 317	3 819	5 034	5 548	5 156	4 071	1 385
60 years and over	964	822	1 077	691	1 138	1 182	1 432	968	299
62 years and over	804	697	919	586	1 027	1 029	1 280	867	257
Median	29.0	30.1	33.0	30.9	29.3	29.8	31.6	29.7	28.5
Female	3 577	3 896	4 800	2 922	3 979	4 429	4 806	3 267	1 122
Under 5 years	384	246	245	194	327	311	242	246	103
5 to 9 years	458	258	266	198	346	388	310	261	89
10 to 14 years	492	314	259	248	352	364	287	285	99
15 to 19 years	661	326	340	243	345	433	335	288	116
20 to 24 years	471	295	330	247	307	348	300	246	96
25 to 34 years	1 144	618	610	444	636	692	527	509	170
35 to 44 years	824	489	528	402	507	551	441	395	140
45 to 54 years	586	422	567	393	377	462	453	305	116
55 to 64 years	407	296	438	267	330	395	428	293	89
65 to 74 years	229	210	277	183	305	315	392	254	59
75 years and over	105	124	140	91	147	170	281	181	45
3 and 4 years	132	95	87	85	150	139	98	94	35
16 years and over	4 158	2 701	3 173	2 239	2 873	3 265	3 102	2 402	807
18 years and over	3 967	2 560	3 019	2 137	2 726	3 096	2 962	2 299	757
21 years and over	3 682	2 391	2 827	2 005	2 551	2 864	2 774	2 148	694
60 years and over	519	468	590	384	604	674	870	577	152
62 years and over	434	399	511	326	542	597	791	520	129
Median	29.3	30.8	33.9	32.0	30.0	30.7	34.8	30.9	28.6
HOUSEHOLD TYPE AND RELATIONSHIP									
Total persons	11 083	4 917	7 747	5 733	7 952	8 753	7 711	6 391	2 214
In households	11 083	6 690	7 695	5 717	7 952	8 744	7 534	6 259	2 214
Householder	3 666	2 256	2 770	2 018	2 601	2 921	2 748	2 164	727
Family householder	3 162	1 888	2 262	1 670	2 235	2 436	2 129	1 784	625
Nonfamily householder	503	368	508	348	366	485	619	380	102
Living alone	422	319	455	326	359	466	602	363	95
Spouse	2 809	1 591	1 932	1 41[illegible]	1 971	2 124	1 743	1 517	555
Other relatives	4 445	2 726	2 870	2 226	3 332	3 615	2 978	2 531	909
Nonrelatives	163	117	123	62	48	84	65	51	23
Inmates of institution	-	118	52	-	-	7	133	65	-
Other in group quarters	-	109	-	16	-	2	44	67	-
Persons per household	3.02	2.97	2.78	2.82	3.06	2.99	2.74	2.89	3.05
Persons per family	3.29	3.29	3.12	3.18	3.37	3.36	3.22	3.27	3.34
Persons 65 years and over	620	566	726	472	849	831	1 082	718	205
In households	620	491	724	470	849	831	961	642	205
Householder	369	275	418	319	559	563	677	443	131
Nonfamily householder	118	92	118	135	187	217	312	168	38
Living alone	115	84	112	133	186	211	309	165	38
Spouse	137	116	184	106	221	170	202	145	53
Other relatives	111	91	120	44	62	92	78	50	22
Nonrelatives	3	9	2	-	2	8	4	4	-
Inmates of institution	-	30	2	-	-	-	116	54	-
Other in group quarters	-	45	-	2	-	-	5	22	-
FAMILY TYPE BY PRESENCE OF OWN CHILDREN									
Families	3 162	1 888	2 262	1 670	2 235	2 436	2 129	1 784	625
With own children under 18 years	1 765	1 020	1 042	846	1 249	1 350	1 020	976	322
Number of own children under 18 years	3 147	1 826	1 846	1 465	2 318	2 466	1 850	1 813	644
Married-couple families	2 809	1 591	1 932	1 411	1 971	2 124	1 743	1 517	555
With own children under 18 years	543	34[illegible]	871	[illegible]	724	814	649	65[illegible]	209
Number of own children under 18 years	2 814	1 535	1 567	1 252	2 105	2 221	1 549	1 584	585
Female householder, no husband present	296	244	274	211	199	247	315	215	55
With own children under 18 years	182	158	150	116	100	110	143	96	29
Number of own children under 18 years	290	256	249	184	171	206	263	186	52
MARITAL STATUS									
Male, 15 years and over	4 066	2 454	2 884	2 135	2 918	3 192	2 835	2 284	804
Single	901	561	644	480	654	723	699	503	150
Now married, except separated	2 894	1 857	1 980	1 455	2 029	2 196	1 826	1 570	566
Separated	27	20	24	16	28	30	4	19	[illegible]
Widowed	53	77	55	46	63	61	89	57	21
Divorced	189	144	181	138	142	182	180	135	57
Female, 15 years and over	4 222	2 778	3 230	2 292	2 954	3 366	3 167	2 475	831
Single	693	530	58[illegible]	34[illegible]	430	538	488	355	20[illegible]
Now married, except separated	2 877	1 835	1 997	1 447	2 034	2 186	1 826	1 576	572
Separated	43	38	38	22	29	27	4	35	4
Widowed	289	313	314	259	335	409	564	370	67
Divorced	325	762	310	267	126	204	234	[illegible]	62

Table P-1. **General Characteristics of Persons: 1980**—Con.

[For meaning of symbols, see introduction. For definitions of terms, see appendixes A and B]

Chattanooga city, Hamilton County, Tenn.—Con.

Census Tracts	Tract 0003	Tract 0004	Tract 0005	Tract 0006	Tract 0007	Tract 0008	Tract 0009	Tract 0010	Tract 0011	Tract 0012	Tract 0013	Tract 0014	Tract 0015
AGE													
Total persons	3 443	4 847	954	3 369	3 945	1 913	459	2 149	2 611	4 634	3 283	4 495	1 832
Under 5 years	354	363	40	254	226	153	3	89	194	381	286	254	93
5 to 9 years	450	373	29	237	196	136	1	69	163	474	277	167	82
10 to 14 years	454	348	33	208	212	143	–	56	126	360	196	166	109
15 to 19 years	404	408	62	249	243	160	12	461	188	472	366	1 052	178
20 to 24 years	290	471	97	335	337	185	110	581	302	433	382	1 249	140
25 to 34 years	485	718	168	570	761	260	203	297	439	748	530	361	199
35 to 44 years	276	369	86	279	344	173	58	119	162	412	264	231	168
45 to 54 years	228	501	122	222	416	209	33	110	270	437	254	222	224
55 to 64 years	248	526	134	360	452	226	26	155	287	370	287	222	270
65 to 74 years	172	500	103	312	467	182	11	126	278	358	238	231	262
75 years and over	112	270	80	248	291	86	2	86	202	299	203	140	156
3 and 4 years	138	131	20	91	82	59	–	30	77	145	107	91	29
16 years and over	2 120	3 694	839	2 623	3 267	1 445	455	1 922	2 103	3 399	2 449	3 871	1 534
18 years and over	1 933	3 527	814	2 530	3 158	1 385	452	1 886	2 030	3 217	2 285	3 760	1 483
21 years and over	1 752	3 259	774	2 349	3 018	1 294	432	1 790	1 891	2 981	2 094	2 462	1 389
60 years and over	401	1 040	236	733	970	379	26	299	436	827	561	485	561
62 years and over	252	938	220	667	880	329	22	260	562	753	516	437	507
Median	21.3	30.3	40.6	31.6	34.9	31.5	28.6	22.4	31.9	28.3	26.9	21.6	44.8
Females	1 952	2 562	489	1 829	2 168	997	216	1 068	1 397	2 602	1 633	2 449	915
Under 5 years	185	161	25	125	105	64	2	37	97	184	151	130	42
5 to 9 years	200	177	16	116	107	65	–	25	72	179	144	75	40
10 to 14 years	226	157	17	104	106	68	–	24	67	175	91	86	53
15 to 19 years	196	194	35	121	124	73	10	247	101	217	94	613	59
20 to 24 years	174	245	50	170	173	101	57	277	164	235	189	678	66
25 to 34 years	321	348	66	289	387	132	89	130	184	424	269	258	93
35 to 44 years	182	207	43	141	189	87	21	58	82	246	120	116	78
45 to 54 years	137	295	59	186	237	107	20	65	151	269	144	95	114
55 to 64 years	152	312	54	212	254	124	8	74	162	228	161	122	125
65 to 74 years	100	301	65	193	295	106	7	71	163	222	148	79	150
75 years and over	80	165	59	172	196	66	2	60	153	223	142	95	95
3 and 4 years	71	53	12	46	37	22	–	8	46	71	60	46	17
16 years and over	1 307	2 037	425	1 465	1 838	788	214	977	1 146	2 027	1 252	2 139	774
18 years and over	1 217	1 948	411	1 418	1 776	757	212	956	1 106	1 938	1 216	2 076	748
21 years and over	1 116	1 819	388	1 333	1 704	706	200	640	1 031	1 807	1 125	1 310	711
60 years and over	246	623	149	466	611	230	13	169	299	551	364	314	306
62 years and over	177	565	142	421	567	206	11	152	253	511	335	222	287
Median	24.9	35.0	43.9	34.6	39.2	34.1	27.2	22.4	36.0	31.6	29.9	21.5	47.8
HOUSEHOLD TYPE AND RELATIONSHIP													
Total persons	3 443	4 847	954	3 369	3 945	1 913	459	2 149	2 611	4 634	3 283	4 495	1 832
In households	3 463	4 720	919	3 333	3 938	1 887	455	1 362	2 591	4 358	3 055	2 670	1 694
Householder	1 074	1 826	491	1 381	1 739	730	326	667	1 055	1 506	1 127	983	790
Family householder	824	1 240	193	873	1 135	492	77	249	659	1 133	803	669	337
Nonfamily householder	250	586	298	508	604	238	249	418	396	373	324	314	453
Living alone	235	527	265	444	542	215	207	354	338	325	266	261	400
Spouse	321	654	115	632	908	312	61	133	438	581	606	490	149
Other relatives	1 964	2 122	241	1 168	1 185	802	22	431	965	2 126	1 208	1 084	612
Nonrelatives	84	133	72	132	106	43	46	131	133	145	114	113	143
Inmate of institution	–	74	–	13	7	–	–	14	17	272	34	41	28
Other, in group quarters	–	53	35	22	–	26	4	773	3	4	194	1 784	110
Persons per household	3.22	2.38	1.87	2.41	2.26	2.58	1.40	2.04	2.46	2.89	2.71	2.72	2.14
Persons per family	3.80	3.22	2.84	3.08	2.84	3.26	2.08	3.27	3.13	3.39	3.26	3.35	3.26
Persons 65 years and over	284	770	183	560	758	268	13	212	480	657	641	371	419
In households	284	755	183	560	758	266	13	211	477	452	407	371	410
Householder	210	524	131	387	509	185	11	164	324	303	269	257	313
Nonfamily householder	117	217	90	186	241	88	8	119	174	117	124	120	212
Living alone	112	204	78	180	236	85	8	106	149	107	113	105	194
Spouse	42	136	21	110	170	41	1	14	70	77	71	55	43
Other relatives	26	83	21	59	72	36	1	20	73	55	55	42	34
Nonrelatives	6	72	10	4	7	2	–	13	10	17	12	7	20
Inmate of institution	–	5	–	–	–	–	–	1	3	205	34	–	1
Other, in group quarters	–	10	–	–	–	–	–	–	–	–	–	–	8
FAMILY TYPE BY PRESENCE OF OWN CHILDREN													
Families	824	1 240	193	873	1 135	492	77	249	659	1 133	802	669	337
With own children under 18 years	344	533	47	353	414	209	3	98	257	616	365	304	109
Number of own children under 18 years	1 297	1 025	114	703	690	418	3	168	474	1 154	724	605	220
Married-couple families	321	634	115	632	908	312	61	133	438	581	606	490	149
With own children under 18 years	160	236	17	251	312	125	1	49	175	270	275	231	36
Number of own children under 18 years	340	469	43	508	531	254	1	80	324	544	553	464	68
Female householder, no husband present	465	510	57	202	197	145	9	77	179	493	160	143	156
With own children under 18 years	367	272	26	90	92	74	2	32	87	222	81	67	64
Number of own children under 18 years	919	508	62	174	143	152	7	59	122	573	154	130	134
MARITAL STATUS													
Males, 15 years and over	863	1 696	421	1 191	1 436	681	241	953	968	1 413	1 237	1 750	768
Single	367	594	158	326	344	203	107	635	307	349	464	278	236
Now married, except separated	348	718	131	666	942	339	84	165	474	623	623	524	371
Separated	37	55	18	21	19	18	5	4	49	45	34	31	[illegible]
Widowed	45	96	30	39	40	17	–	35	54	54	34	29	80
Divorced	66	202	86	139	112	104	67	75	89	140	92	88	150
Females, 15 years and over	1 342	2 067	431	1 484	1 855	800	214	982	1 160	2 064	1 267	2 158	780
Single	461	529	139	261	336	112	106	608	255	[illegible]	246	290	[illegible]
Now married, except separated	352	681	119	666	937	345	63	157	465	638	633	522	166
Separated	116	133	13	47	18	22	2	27	44	127	23	34	90
Widowed	198	440	98	275	303	158	8	95	215	396	229	186	24
Divorced	215	284	62	215	241	128	35	100	[illegible]	[illegible]	22	122	[illegible]

REGION: 04
STATE : TN

U.S. ENVIRONMENT. PROTECTION AGENCY
OFFICE OF EMERGENCY AND REMEDIAL RESPONSE
C E R C L I S V 1.2

M.2 - SITE MAINTENANCE FORM

* ACTION: _

EPA ID : TND003331766

SITE NAME: DUPONT EI DE NEMOURS/CHATTANOOGA PLANT SOURCE: H *

STREET : 4501 ACCESS RD CONG DIST: 03 *

CITY : CHATTANOOGA ZIP: 37415 *

CNTY NAME: HAMILTON CNTY CODE : 065 *

LATITUDE : 35/06/44.0 LONGITUDE : 085/14/33.0 * __/__/__._

LL-SOURCE: R LL-ACCURACY: * _

SMSA : 1560 HYDRO UNIT: 06020001 * ____

INVENTORY IND. Y REMEDIAL IND. Y REMOVAL IND. N FED FAC IND. N * _ _ _

NPL IND: N NPL LISTING DATE: NPL DELISTING DATE: * _ __/__ __/

SITE/SPILL IDS: * __ __ __ __ __

RPM NAME: RPM PHONE: - - * _____

SITE CLASSIFICATION: SITE APPROACH: __

DIOXIN TIER: REG FLD1: REG FLD2: 2 * ____ ___

RESP TERM: PENDING ( ) NO FURTHER ACTION ( ) * PENDING (_) NO

ENF DISP: NO VIABLE RESP PARTY ( ) VOLUNTARY RESPONSE ( ) * _ _
ENFORCED RESPONSE ( ) COST RECOVERY ( ) * _ _

SITE DESCRIPTION:

* _____
* _____
* _____
* _____

REGION: 04
STATE : TN

U.S. ENVIRONMENT. 'ROTECTION AGENCY
OFFICE OF EMERGENCY AND REMEDIAL RESPONSE
C E R C L I S V 1.2

M.2 - PROGRAM MAINTENANCE FORM

* ACTION: _

SITE: DUPONT EI DE NEMOURS/CHATTANOOGA PLANT

EPA ID: TND003331766 PROGRAM CODE: H01 PROGRAM TYPE: *

PROGRAM QUALIFIER: ALIAS LINK : * ___ ___

PROGRAM NAME: SITE EVALUATION * _____

DESCRIPTION:

* _____

* _____

* _____

* _____

REGION: 04
STATE : TN

U.S. ENVIRONMENT, ROTECTION AGENCY
OFFICE OF EMERGENCY AND REMEDIAL RESPONSE
C E R C L I S V 1.2

M.2 - EVENT MAINTENANCE FORM

* ACTION: _

SITE: DUPONT EI DE NEMOURS/CHATTANOOGA PLANT
PROGRAM: SITE EVALUATION

EPA ID: TND003331766 PROGRAM CODE: H01 EVENT TYPE: DS1

FMS CODE: EVENT QUALIFIER : EVENT LEAD: E * _ ___

EVENT NAME: DISCOVERY STATUS: *

DESCRIPTION:

* _____
* _____
* _____
* _____

ORIGINAL	CURRENT	ACTUAL		
START:	START:	START:	* __/__/__	__/__/__
COMP .	COMP .	COMP : 11/01/79	* __/__/__	__/__/__

HQ COMMENT:

* _____

RG COMMENT:

* _____

COOP AGR #	AMENDMENT #	STATUS	STATE %		
			0	* _____	_____

REGION: 04
STATE : TN

U.S. ENVIRONMENT. ROTECTION AGENCY
OFFICE OF EMERGENCY AND REMEDIAL RESPONSE
C E R C L I S V 1.2

M.2 - EVENT MAINTENANCE FORM

* ACTION: _

SITE: DUPONT EI DE NEMOURS/CHATTANOOGA PLANT
PROGRAM: SITE EVALUATION

EPA ID: TND003331766 PROGRAM CODE: H01 EVENT TYPE: PA1

FMS CODE: EVENT QUALIFIER : EVENT LEAD: S * _ ___

EVENT NAME: PRELIMINARY ASSESSMENT STATUS: *

DESCRIPTION:

* _____
* _____
* _____
* _____

ORIGINAL	CURRENT	ACTUAL		
START:	START:	START: 01/01/84	* __/__/__	__/__/
COMP .	COMP .	COMP . 01/01/84	__/__/__	__/__/

HQ COMMENT:

* _____

RG COMMENT:

* _____

COOP AGR #	AMENDMENT #	STATUS	STATE %		
			0	* _____	_____

UNITED STATES

ENVIRONMENTAL PROTECTION AGENCY
REGION 4
61 Forsyth Street, SW, Sam Nunn AFC Bldg
Atlanta, GA 30303-8960

FOIA#: EPA-R4-2020-000904

Donna Robinson, Government Information Specialist	DR	12.5
Andrea Hines, Team Lead, Government Information Specialist		
LouAnn Gross, Chief, FOIA, Privacy and Litigation Support		12/10/19

CONCURRENCE/SIGNATURE
From: D. Robinson

DEC 10 2019