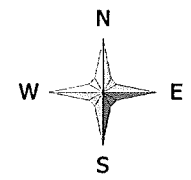


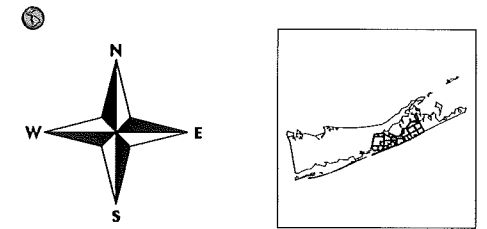
- Brownfield Site
- ⊕ NY Superfund Site
- ◻ Fire Training Center - Class B
- Fire Training Center
- ▲ PFBS
- ◆ PFNA
- ◻ PFHxA
- ▼ PFAS
- PFOS
- ▼ PFOA
- ▲ PFHpA
- PFHxS
- ◊ 1,4-dioxane
- Company
- ★ Spills
- ✠ Military
- ▼ Airport/Heliport - Class B
- ◊ Manufacturing Facility - Class B
- ◻ Bulk Storage Facility - Class B
- Fire Department - Class B
- ◻ Part 139 Certified Airport
- ★ Atlas Missile Site
- ★ BOMARC Missile Site
- ★ Nike Missile - Launch Site
- ☆ Nike Missile - Control Site

Draft Per- and polyfluoroalkyl substances (PFAS)  
 and 1,4-Dioxane  
 Reportedly Detected, Used, Stored, or Released  
 in the State of New York

0 100 mi



**Toxics Targeting  
1/4 Mile Buffer Closeup Map  
TOXIC CONCERN BREAKDOWN  
Town of Southampton - Section 8  
Southampton, NY**



Suffolk County



- National Priority List (NPL) \*
- CERCLIS Superfund Non-NFRAP Site \*\*
- Inactive Hazardous Waste Disposal Registry Site \*
- Hazardous Waste Treater, Storer, Disposer \*\*
- Hazardous Substance Waste Disposal Site \*\*
- Major Oil Storage Facility \*\*\*
- Chemical Storage Facility \*\*\*
- Toxic Release \*\*\*
- Wastewater Discharge \*\*\*
- Enforcement Docket Facility \*\*\*
- Delisted NPL Site \*\*
- CERCLIS Superfund NFRAP Site \*\*
- Inact. Haz Waste Disp. Registry Qualifying \*
- RCRA Corrective Action Facility \*
- Solid Waste Facility \*\*
- Brownfields Site \*\*
- Hazardous Material Spill \*\*
- MTBE Gasoline Additive Spill \*\*
- Petroleum Bulk Storage Facility \*\*\*
- Hazardous Waste Generator, Transp. \*\*\*
- Air Release \*\*\*
- Remediation Site Borders

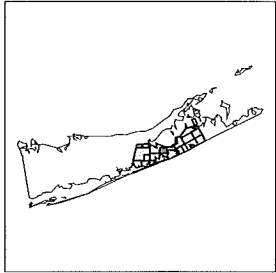
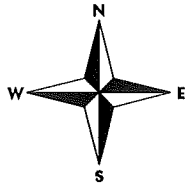
- Subject Area
- Waterbody
- County Border
- Railroad Tracks
- 1/4 Mile Radius
- 1/8 Mile Radius

Scale: 1 inch = 2445 feet

- High Concern
- Medium Concern
- Low Concern

\* 1 Mile Search Radius  
\*\* 1/2 Mile Search Radius  
\*\*\* 1/4 Mile Search Radius

**Toxics Targeting  
Project Area Overview Map**  
with highlighted section for this report  
Town of Southampton - Section 8  
Southampton, NY



Suffolk County

- |                 |                 |                 |
|-----------------|-----------------|-----------------|
| Project Area    | Subject Area    | Waterbody       |
| Major Roads     | Expressways     | County Border   |
| 1 Mile Radius   | 1/4 Mile Radius | Railroad Tracks |
| 1/2 Mile Radius | 1/8 Mile Radius |                 |

Identification Number 6

HAMPTON BAYS FIRE DEPARTMENT  
69 WEST MONTAUK HIGHWAY

HAMPTON BAYS, NY 11946

Facility Id: 152249

ADDRESS CHANGE INFORMATION  
Revised street: NO CHANGE  
Revised zip code: NO CHANGE

NEW YORK STATE DEPARTMENT OF ENVIRONMENTAL CONSERVATION  
DIVISION OF ENVIRONMENTAL REMEDIATION  
INACTIVE HAZARDOUS WASTE DISPOSAL SITE INFORMATION

SITE CODE: 152249  
DEC ID: 554694

CLASSIFICATION CODE: 02 REGION: 1  
CLASSIFICATION CODE DESCRIPTION:  
Significant threat to the public health or environment - action required.

NAME OF SITE: Hampton Bays Fire Department  
STREET ADDRESS: 69 West Montauk Highway  
CITY: Hampton Bays ZIP: 11946

TOWN: Southampton  
COUNTY: Suffolk

ESTIMATED SIZE: 2.07 Acres

SITE TYPE: Dump- Structure- Lagoon- Landfill- Treatment Pond-

INSTITUTIONAL/ENGINEERING CONTROLS:  
None reported

CROSS REFERENCES:  
IDENTIFIER

SOURCE  
-----  
Agreement/Consent Order Date  
Agreement/Consent Order Number

1-20171005-236  
11/8/17

SITE OWNER/OPERATOR/REPOSITORY INFORMATION:

CURRENT OWNER(S):

NAME: Hampton Bays Fire District  
Kevin Kenny  
ADDRESS: PO Drawer 800  
Hampton Bays, NY 11946

NAME: Hampton Bays Fire District  
Rick Duran  
ADDRESS: PO Drawer 800  
Hampton Bays, NY 11946

OWNER(S) DURING DISPOSAL:

## OPERATOR(S) DURING DISPOSAL:

NAME: Hampton Bays Fire Department  
Chief Tom Gorman  
ADDRESS: 69 West Montauk Highway  
Hampton Bays, NY 11946

## HAZARDOUS WASTE DISPOSAL PERIOD:

## SITE DESCRIPTION:

Location: The site is a 2.07 acre parcel in suburban area of Hampton Bays, Town of Southampton, Suffolk County.

Site Features: The site is relatively flat and includes the Hampton Bays Fire Department's 5-bay firehouse and a maintenance building. The remaining portion of the site is covered by asphalt and grass.

Current Zoning and Land Use: The site is currently utilized by the Hampton Bays Fire Department. The site is situated within a residential and commercial area.

Past Use of the Site: The site has been utilized by the Hampton Bays Fire Department since the 1930's. In 2008, the Hampton Bays Fire Department purchased aqueous film forming foam (AFFF) for fire suppression, which frequently contain perfluorooctanoic acid (PFOA) and perfluorooctane sulfonic acid (PFOS).

Site Geology and Hydrogeology: Site geology consists of coastal plain deposits that includes sand with some silt and gravel. Groundwater is approximately 40 feet below ground surface and flows to the south-southwest.

## CONFIRMED HAZARDOUS WASTE DISPOSED:

TYPE	QUANTITY
perfluorooctanoic acid	UNKNOWN
Perfluorooctane Sulfonic Acid	UNKNOWN

## ASSESSMENT OF ENVIRONMENTAL PROBLEMS:

Nature and Extent of Contamination: Containers of aqueous film forming foams (AFFF) for fire fighting were present onsite, which are known to contain per- and polyfluoroalkyl substances (PFAS), such as perfluorooctane sulfonic acid (PFOS) and perfluorooctanoic acid (PFOA). Onsite cesspools contained PFOS up to 1.7 parts per billion (ppb).

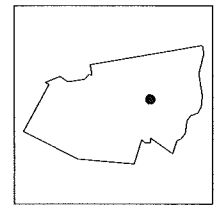
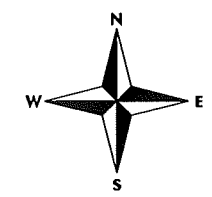
Onsite groundwater contained PFOS up to 2,400 parts per trillion (ppt) and PFOA up to 250 ppt. The groundwater detections are above the United State Environmental Protection Agency's Health Advisory Level of 70 ppt for combined PFOS and PFOA.

Site contamination extends ~630 feet to the southeast towards the Hampton Bays Ponquogue Avenue well field based on detections in groundwater by Suffolk County Department of Health Services and supply water by the Water District. The three supply wells have been shutdown and a treatment system was designed to remove the contamination. At this point two of the three supply wells have been connected to the treatment system and are approved for operation.

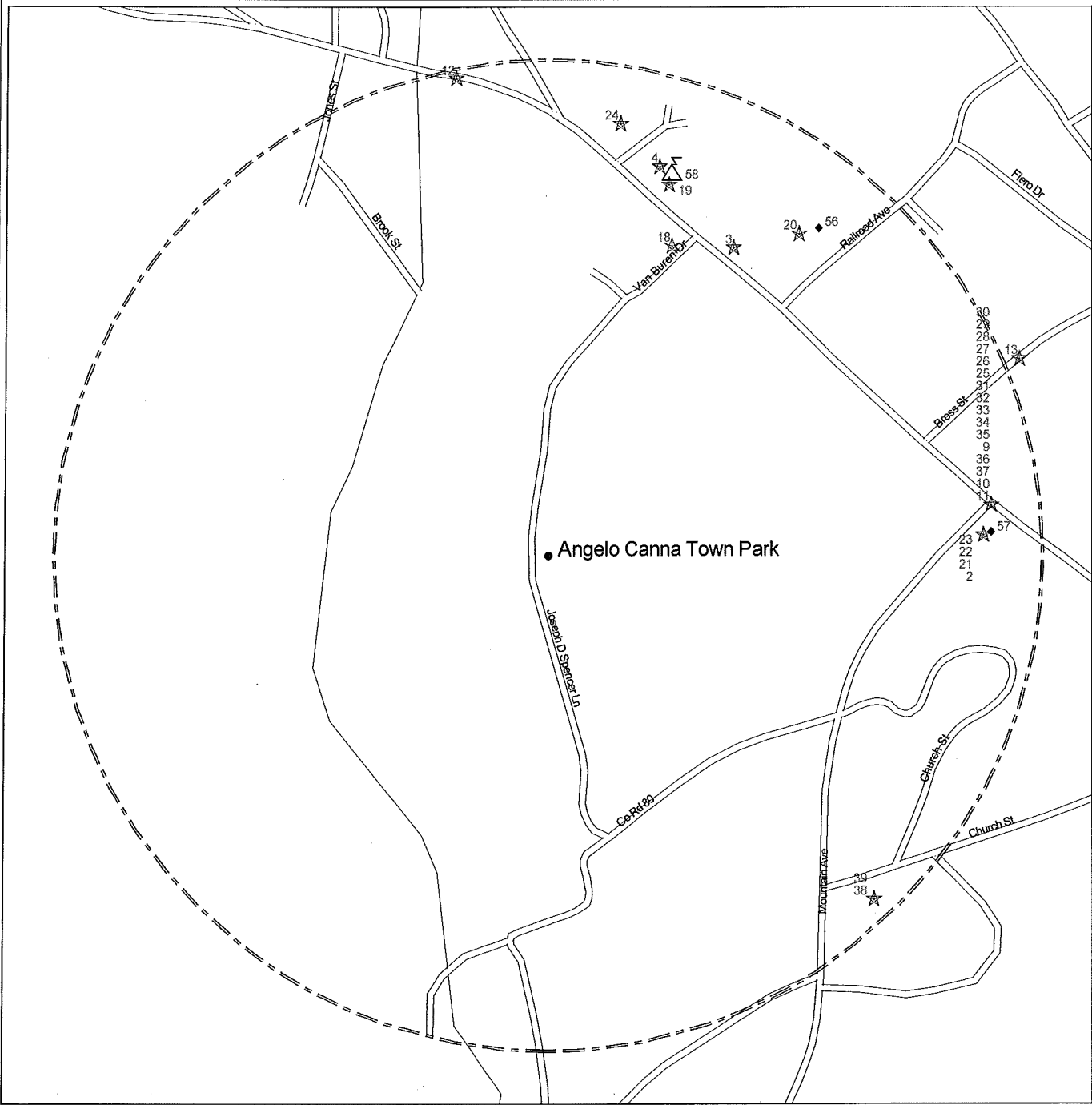
## ASSESSMENT OF HEALTH PROBLEMS:

Access to the site is unrestricted and people may come in contact with site related compounds in soil if they dig below ground surface. People are not drinking contaminated water because the public water supply that serves the area is treated to remove contaminants before the water is distributed to consumers.

# Toxics Targeting 1/4 Mile Closeup Map Angelo Canna Town Park Cairo, NY 12413



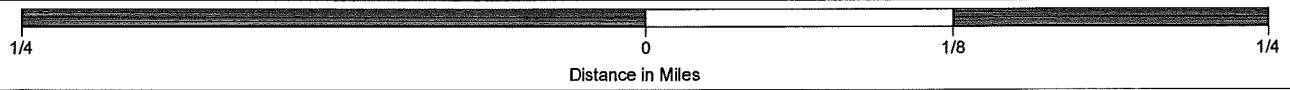
Greene County



- National Priority List (NPL) \*
- CERCLIS Superfund Non-NFRAP Site \*\*
- Inactive Hazardous Waste Disposal Registry Site \*
- Hazardous Waste Treater, Storer, Disposer \*\*
- Hazardous Substance Waste Disposal Site \*\*
- Major Oil Storage Facility \*\*\*
- Chemical Storage Facility \*\*\*
- Toxic Release \*\*\*
- Wastewater Discharge \*\*\*
- Enforcement Docket Facility \*\*\*
- Delisted NPL Site \*\*
- CERCLIS Superfund NFRAP Site \*\*
- Inact. Haz Waste Disp. Registry Qualifying \*
- RCRA Corrective Action Facility \*
- Solid Waste Facility \*\*
- Brownfields Site \*\*
- Hazardous Material Spill \*\*
- Petroleum Bulk Storage Facility \*\*\*
- Hazardous Waste Generator, Transp. \*\*\*
- Air Release \*\*\*
- Remediation Site Borders
- Site Location
- Waterbody
- County Border
- Railroad Tracks
- 1/4 Mile Radius
- 1/8 Mile Radius

\* 1 Mile Search Radius  
\*\* 1/4 Mile Search Radius

\*\* 1/2 Mile Search Radius



Distance in Miles



**HAZARDOUS MATERIAL SPILLS INFORMATION REQUEST**

**Identification Number 1**      **WALDRON'S JUNKYARD FIRE RT 67**      **Spill Number: 0040005**      **Close Date: 05/04/2000**  
 RT 67 LANDFILL TIRE FIRE      SOUTH CAIRO, NY NO ZIP PROVIDED

ADDRESS CHANGE INFORMATION  
 Revised street: COUNTY HWY 67  
 Revised zip code: 12482

Source of Spill: COMMERCIAL/INDUSTRIAL      Spiller: WALDRON'S USED AUTO PARTS - WALDRONS AUTO TIRE FIRE  
 Notifier Type: Fire Department      Notifier Name: CAIRO FIRE DEPT      Notifier Phone: (518) 943-2424  
 Caller Name: LT. JOE SHAFER      Caller Agency: FOREST RANGER      Caller Phone: (607) 652-7365  
 DEC Investigator: TDLANE      Contact for more spill info: MR. WALDRON      Contact Person Phone:

Category: Known release which created a fire/explosion hazards (inside or outdoors), drinking water supply contamination, or significant releases to surface waters.  
 Class: Any Type of RP, Including No RP - DEC Field Response - Corrective Action Not Required or Not Possible

Spill Date	Date Cleanup Ceased	Cause of Spill	Meets Cleanup Standards	Penalty Recommended
05/03/2000		OTHER	YES	YES

Material Spilled	Material Class	Quantity Spilled		Quantity Recovered		Resource(s) Affected
		Spilled	Units	Recovered	Units	
AUTO WASTE FLUIDS	PETROLEUM	0.00	GALLONS	0.00	GALLONS	AIR
TIRES (RUBBER)	OTHER	0.00	GALLONS	0.00	GALLONS	AIR
INK	OTHER	1.00	GALLONS	0.00	GALLONS	AIR
AUTO FIRE	OTHER	0.00	GALLONS	0.00	GALLONS	AIR
AUTO FIRE RUNOFF	OTHER	0.00	GALLONS	0.00	GALLONS	AIR

Caller Remarks:  
 FIRE IN JUNKYARD IGNITED PILE OF 200 TIRES. UNKNOWN IF RUNOFF REACHING STREAM. FIRE DEPTS AND RANGER ON SCENE. LAW ENFORCEMENT ENROUTE.

DEC Investigator Remarks:  
 Prior to Sept, 2004 data translation this spill Lead\_DEC Field was LANE 15:30-LANE ON SITE. TIRE FIRE. BLACK SMOKE VISIBLE 10-20 MILES AWAY. SP HELICOPTER HOVERING. ASST COMM TUFFY, CAPT MALONEY & 5 ECO'S, RANGER MARTIN ON SITE. SEVERAL FD'S HOSING & FOAMING. RUNOFF APPEARS TO BE POOLING ON SITE, ASHY BUT NOT GREASY. INITIAL REPORT OF 200 TIRES SOMEWHAT LOW, AT LEAST 500-1000. DIFFICULT TO SEE WITH THICK SMOKE.

16:40-CHECKED RUNOFF STREAMS BELOW LANDFILL WITH ECO'S. ALL CLEAR, CHECKED CATSKILL CREEK DOWNSTREAM NEAR FARM FIELD. ALL CLEAR.

17:30-RANGER CAPT PAT KILPECK & REGIONAL DIRECTOR SCHASSLER ON-SITE.

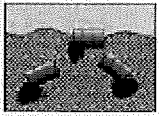
18:30-FD'S BREAKING DOWN LINES TO ALLOW ACCESS FOR DOZER TO GET TO BURNING PILE.

19:15-BULLDOZER TURNING SMOLDERING TIRE PILE TO QUENCH BOTTOM AND BERM WITH SOIL. EXCAVATOR MOVING CARS AND DEBRIS TO CONSOLIDATE SMALLER BURNING PILES.

19:30-COMPLETED SITE SKETCH AND INITIAL INVENTORY ESTIMATE OF DRUM STORAGE AND POTENTIAL HAZARDOUS MATERIAL/WASTE LOCATION. 3 PILES ~2-3000 TIRES (UNBURNED). ~6 PILES ~100-1000 TIRES SCATTERED IN WOODS, ALSO UNBURNED. PILE THAT BURNED ESTIMATED AT 2000 TIRES. APPROX 60 DRUMS AT VARIOUS LOCATIONS, 12-20 IN A FEW SCHOOL BUSES, ABOUT 30 ON GROUND ADJACENT TO BURNT TIRES, INCLUDING 3-55 G DRUMS OF BLUE INK (LABEL INX ). ASSUMED THAT MOST DRUMS CONTAIN USED OIL. NO SIGNIFICANT SPILLAGE OR LEAKAGE NOTED.

19:45-DEPARTED INCIDENT. TDL.





**INACTIVE HAZARDOUS WASTE DISPOSAL SITE REGISTRY INFORMATION REQUEST**

Identification Number 1

AMERICAN THERMOSTAT  
ROUTE 23B

SOUTH CAIRO, NY 12482

Facility Id: 420006

ADDRESS CHANGE INFORMATION

Revised street: NO CHANGE

Revised zip code: 12414

Special Note: This site is one of 421 Inactive Hazardous Waste Disposal Sites that reportedly are being reinvestigated for chlorinated hydrocarbons that may pose soil gas vapor intrusion hazards. Prior to 2003, many of these sites were determined to be cleaned up or not to pose hazards.

\*\*\*\*\*

NEW YORK STATE DEPARTMENT OF ENVIRONMENTAL CONSERVATION  
DIVISION OF ENVIRONMENTAL REMEDIATION  
INACTIVE HAZARDOUS WASTE DISPOSAL SITE INFORMATION

CLASSIFICATION CODE: 04

REGION: 4

SITE CODE: 420006

CLASSIFICATION CODE DESCRIPTION:

DEC ID: 58151

Site is properly closed - requires continued management.

NAME OF SITE: American Thermostat

STREET ADDRESS: Route 23B

CITY: South Cairo

ZIP: 12482

TOWN: Catskill

COUNTY: Greene

ESTIMATED SIZE: 8 Acres

SITE TYPE: Dump-X Structure- Lagoon- Landfill- Treatment Pond-

INSTITUTIONAL/ENGINEERING CONTROLS:

CONTROL:

IN-PLACE DATE:

Ground Water Use Restriction

03/06/1997

Point-of-Entry Water Treatment

03/06/1997

Groundwater Treatment System

03/06/1997

Groundwater Containment

03/06/1997

Alternate Water Supply

03/06/1997

Landuse Restriction

03/06/1997

Monitoring Plan

03/06/1997

O&M Plan

03/06/1997

Deed Restriction

03/06/1997

The following control(s) have been modified or deleted from the registry. Data reflects previous information.

Fencing/Access Control

CROSS REFERENCES:

IDENTIFIER	SOURCE
9404768	Spill No.
9406776	Spill No.
NYD002066330	EPA Site ID

SITE OWNER/OPERATOR/REPOSITORY INFORMATION:

CURRENT OWNER(S):

NAME: DLM Group Inc.  
 Jean Claude Franchitti  
 ADDRESS: 30 Wall Street  
 8th Floor  
 New York, NY 10005

Owner Type: Innocent Owner -Class 2a/2/3/4/5 HS

OWNER(S) DURING DISPOSAL:

OPERATOR(S) DURING DISPOSAL:

HAZARDOUS WASTE DISPOSAL PERIOD: from unknown to June 1981

SITE DESCRIPTION:

Location: The American Thermostat (AT) site is an 8-acre site located in a rural residential area. The site is bordered by Routes 23B and Route 23 on the north and south, respectively, by a residential property on the west, and by New York State-owned property on the east.

Site Features: The American Thermostat site is located on a slight ridge overlooking the Catskill Creek Valley. The on-site ground surface elevations are relatively uniform, but fall quickly to the Catskill Creek which is nearby to the north and two small tributaries on the east and west. The site contains a gravel driveway, the former American Thermostat building and a fenced-in water treatment plant constructed for the implementation of the groundwater remedy. Several grassy areas exist throughout the site.

Current Zoning and Land Use: The site is currently vacant except for a NYSDEC-run remedial system. The site property is presently zoned for industrial use. The area surrounding the site, on all sides, is characterized as rural-residential and is zoned Rural Residential/Agricultural. The nearest residences are roughly 110 feet to the west and to the north of the site.

Past Use of the Site: From 1954 to 1985, the primary activity at the site was the assembly of thermostats for small appliances. Chlorinated and non-chlorinated solvents, machine oils, and lubricants were used in the manufacturing process and were disposed on the property and/or discharged to the septic system.

In 1981, water samples were collected from several residential wells in the vicinity of the site by the NYSDEC and NYSDOH. Tests found TCE and PCE in five wells. AT began supplying bottled water to local residents in April 1982. By November 1982, AT had installed carbon filters on its own well and the five affected wells. The nearest neighbors were connected to AT's water system.

In 1983, AT and Amro Realty Corporation (property owner) signed a consent order with New York State and agreed to clean up the

site and its surroundings, to supply bottled water to the five affected residences for cooking and drinking purposes and to install, monitor, and maintain carbon filter systems for these residences. In 1983, the site was also listed as a USEPA National Priorities List site. In May 1985, AT ceased operations and abandoned the site and its remedial obligations. EPA performed the remedial actions at the site.

Operable Units: The site has been divided into two operable units. An operable unit represents a portion of a remedial program for a site that for technical or administrative reasons can be addressed separately to investigate, eliminate or mitigate a release, threat of release or exposure pathway resulting from the site contamination.

Operable unit 1 (OU1) is the off-site alternate water supply system. Operable unit 2 (OU2) is the on-site soils and bedrock groundwater.

Site Geology and Hydrogeology: At the site, glacially-derived soils overlie sedimentary bedrock. The Site bedrock lies within the Hamilton Group of the Catskill Formation and consists of relatively flat-lying interbedded shales and sandstones. The depth to bedrock varies considerably. In the vicinity of the Site, the bedrock is at an average depth of 28 to 30 feet below the ground surface (bgs); however, in the vicinity of the former manufacturing building, bedrock is approximately 100 feet bgs.

In the vicinity of the site, groundwater is first encountered within a semi-confined perched aquifer, between 5 to 8 feet bgs in the overburden with a strong downward vertical gradient. Site soils are very heavy, fine-grained and poorly drained. Groundwater flow within the fractured bedrock is the primary migration pathway of concern at this site and occurs up to depths of 115 feet below ground surface. Natural flow is toward the Catskill Creek in a northeasterly direction.

CONFIRMED HAZARDOUS WASTE DISPOSED:

TYPE	QUANTITY
----- TETRACHLOROETHYLENE (F001 AND F002)	----- UNKNOWN

ASSESSMENT OF ENVIRONMENTAL PROBLEMS:

Remediation at the site is complete. Prior to remediation, the primary contaminants of concern were tetrachloroethene (PCE) in soil, chlorinated solvents, PCE and trichloroethene (TCE) in groundwater, TCE, PCE, and 1,2-DCE in surface water, and volatile organic compounds (VOCs) in Site sediments. Remedial actions have successfully achieved soil, groundwater, surface water, and sediment cleanup objectives for industrial use. Residual contamination in the soil, groundwater, surface water, and sediment is being managed under a Site Management Plan.

ASSESSMENT OF HEALTH PROBLEMS:

Access to the site is unrestricted. However, measures are in place to control the potential for coming in contact with subsurface soil and groundwater contamination remaining at the site. Volatile organic compounds may move into the soil vapor (air spaces within the soil), which in turn may move into overlying buildings and affect the indoor air quality. This process, which is similar to the movement of radon gas from the subsurface into the indoor air or buildings, is referred to as soil vapor intrusion. The potential exists for the inhalation of site contaminants due to soil vapor intrusion for any future on-site redevelopment and occupancy. Furthermore, environmental sampling indicates soil vapor intrusion is not a concern for off-site buildings.

PROJECT COMPLETIONS:

PROJECT	DESCRIPTION	END DATE	STATUS
Operable Unit 01 - Water Main Installation			
Remedial Investigation		01/01/1988	Actual