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December 2020

TOWN OF

Truro

MASSACHUSETTS

Phase I Environmental Site Assessment

24 Town Hall Road

Truro, Massachusetts

TABLE OF CONTENTS

Page

LIST OF FIGURES

LIST OF APPENDICES

EXECUTIVE SUMMARY

Weston & Sampson Engineers, Inc. (Weston & Sampson), on behalf of the Town of Truro (the Town), has performed a Phase I Environmental Site Assessment (ESA) of the property located at 24 Town Hall Road in Truro, Massachusetts (the Site). This ESA was performed in accordance with ASTM Standard E1527-13, which is compliant with the United States Environmental Protection Agency's (EPA) All Appropriate Inquiry (AAI) Rule.

The Site occupies approximately 5.41-acres of land and is identified as Assessors Map 46, Lot 269. The Site is currently owned by the Town of Truro and is developed and utilized as a Town Hall and DPW facility. The Site includes five buildings including a Town Hall building, DPW administration office, maintenance garage, main garage, and a salt/sand storage shed. Paved and gravel surface areas surround the buildings.

An aerial photograph indicates that the Site was developed with a structure on the south side of Town Hall Road in 1938. It appears the structure was razed, and the Site subsequently became overgrown in the early 1950s. Historic documents indicate the current Site structures were constructed between about 1950 and 2004.

Based on the results of this Phase I ESA, Weston & Sampson has identified the following recognized environmental conditions (RECs) for the Site:

- The historic use of the Site as a fueling station and vehicle maintenance facility.
- The potential for impacts to the subsurface in the area of the subgrade hydraulic lift.
- The presence of fill material behind the DPW administration office and maintenance garage.
- The presence of filled automobile service pits in main garage.

While there is no intent to transfer the property, we understand that the facility will be upgraded and undergo major reconstruction. Therefore, Weston & Sampson recommends the performance of a Phase II ESA at the Site to evaluate the potential for adverse environmental impacts associated with the RECs identified above specifically in those areas that could be impacted by the reconstruction and renovations to plan for the future Site development.

1.0INTRODUCTION

Weston & Sampson, on behalf of the Town of Truro (the Town), has performed a Phase I Environmental Site Assessment (ESA) of the property located at 24 Town Hall Road in Truro, Massachusetts (the Site). This ESA was performed in accordance with ASTM Standard E1527-13, which is compliant with the EPA All Appropriate Inquiry (AAI) Rule. The ESA included environmental database searches; review of local, state, and federal regulatory agency records; and a limited reconnaissance of the Site and vicinity. This report is subject to the Limitations described in Section 1.7.

1.1 Site Ownership and Location

Site Owners:	Town of Truro
Site Occupants:	Truro Town Hall
	Truro Department of Public Works (DPW)
General Location:	24 Town Hall Road
Latitude/Longitude:	41° 59' 55.79" North 70° 3' 22.93" West
UTM Coordinates:	Zone 19 412,509.3 meters Easting 4,649,972.5 meters Northing
Elevation:	126 feet above mean sea level
County:	Barnstable
Parcel ID:	Assessors Map 46, Lot 269
Size:	5.14 acres

The Site is developed with municipal buildings. Locus Map and a Site Plan are provided as Figures 1 and 2, respectively. Photographs of the Site taken during the Phase I ESA are included in Appendix A.

1.2 Purpose

The Phase I ESA was performed to assess the Site for the range of contaminants within the scope of the Comprehensive Environmental Response, Compensation and Liability Act (CERCLA) (42 U.S.C. §9601) and petroleum products. This practice is intended to permit the Town to satisfy some of the requirements to qualify for the innocent landowner, contiguous property owner, or bona fide prospective purchaser limitations on CERCLA liability: that is, the practices that constitute "all appropriate inquiry into the previous ownership and uses of the Site consistent with good commercial or customary practice" as defined in 42 U.S.C. § 9601(35)(B).

The objective of the Phase I ESA is to identify Recognized Environmental Conditions (RECs) at the time of the Site evaluation. The term "Recognized Environmental Condition" referenced in the E1527-13, refers to "the presence or likely presence of any hazardous substance or petroleum products in, on, or at a property: (1) due to any release to the environment; (2) under conditions indicative of a release to the environment; or (3)

under conditions that pose a material threat of a future release to the environment." The ASTM definition does not include, "de minimis" conditions, which generally do not present a threat to human health or the environment and would not be the subject of an enforcement action if brought to the attention of the appropriate governmental agencies; therefore, de minimis conditions are not considered RECs.

1.3 Scope of Services

This ESA has been conducted utilizing a standard of good commercial and customary practice that is consistent with ASTM Standard Practice E 1527-13. Any significant scope-of-work additions, deletions or deviations to ASTM E 1527-13 are noted below or in the corresponding sections of this report. A copy of the scope of services contract agreement between Weston & Sampson and the Town, specifying the work to be performed for this Phase I ESA and responsibilities of the report user are included in Appendix B of this report.

1.4 Non-ASTM Scope Considerations

The scope of work completed for this assessment did not include any non-ASTM scope considerations.

1.5 User Reliance

This report may be distributed and relied upon by the Town. Reliance on the information and conclusions in this report by any other person or entity is not authorized without the written consent of the Town, or Weston & Sampson.

1.6 Deviations

Except for the limitations and exceptions discussed in Section 1.7, this Phase I ESA complies with the ASTM Standard E1527-13.

1.7 Limitations

This report was prepared exclusively for the Town. Reliance on this report by other parties may be designated through contract with the Town. This report is based solely on the information reported and described within. Future investigations and/or information that were not available to Weston & Sampson at the time of the assessment may result in a modification of the findings stated in this report.

Should additional information become available concerning this Site, or neighboring properties that could directly impact the Site, that information should be made available to Weston & Sampson for review so that, if necessary, conclusions presented in this report may be modified. The conclusions of this report are based on conditions observed at the Site by Weston & Sampson personnel at the time of the investigation, information provided by the Town, information provided by Environmental Data Recourses, Inc. (EDR), and information provided by federal, state, and local agencies. This report has been prepared in accordance with generally accepted engineering and geological practices. No other warranty, express or implied, is made.

1.8 User Provided Information

An AAI User Questionnaire and a Phase I ESA Site Reconnaissance Questionnaire were provided to the Town to satisfy the user interview requirement. The questionnaires were completed by Jarrod Cabral, DPW Director for the Town. The information requested in the User Questionnaire is intended to assist in gathering evidence to identify RECs at the Site and apprise the user of their obligations under the ASTM Phase I ESA standard. Copies of the completed questionnaires are provided as Appendix C. The information provided by Mr. Cabral is discussed below.

1.8.1 Environmental Liens

Mr. Cabral reported he has no knowledge of any environmental cleanup liens filed against the Site or recorded under federal, tribal, state, or local law.

1.8.2 Activity and Use Limitations

Mr. Cabral reported that he has no knowledge of any Activity and Use Limitations (AULs) implemented at the Site.

1.8.3 Specialized Knowledge

Mr. Cabral reported that he has specialized knowledge or experience related to the Site or nearby properties.

1.8.4 Commonly Known or Reasonably Ascertainable Information

Mr. Cabral reported that he is aware of commonly known or reasonably ascertainable information about the Site that would help the environmental professional identify past uses of the property and specific chemicals that are present or once were present at the property. According to Mr. Cabral, no reportable releases of oil and/or hazardous materials (OHM) have occurred at the Site.

The above information provided by Mr. Cabral is consistent with information obtained from other sources and discussed in other sections of this report.

1.8.5 Degree of Obviousness of Contamination

Mr. Cabral reported he has no knowledge of any obvious indicators that point to the presence or likely presence of contamination at the Site.

1.9 User Provided Records/Documents

The Town provided documents relative to the Site which are provided in Appendix D.

2.0DATA SOURCES

2.1 Electronic Database Search

A review of "standard" environmental databases as specified by ASTM Standard E 1527-13 and maintained by federal, state, and tribal offices was completed through EDR of Shelton, Connecticut. Databases were searched for properties with reported environmental conditions located within approximate minimum search distances as specified by ASTM Standard E 1527-13. The databases use geocoded information to identify the coordinates of the properties or to check the street addresses of practically reviewable non-geocoded "orphan" properties located within the same zip code. The detailed database report is provided in Appendix E.

The table in Section 2.2 summarizes the number of properties reported for each database, within the appropriate search distances. Available records for each of the listings identified in the databases were reviewed to evaluate the potential to impact the Site. In general, releases with sources that are proximate to, and hydraulically upgradient of the Site have the greatest potential to impact the Site. Weston & Sampson reviewed the location of each property and potential contaminant in the database report. For the purpose of this Phase I ESA, a database listing was excluded from further consideration if the associated release(s) were determined to be:

- Hydrogeologically isolated from the Site (e.g., the Site is located on the opposite bank of a river);
- At such a distance from the Site that migration of contaminants to the Site is unlikely; or
- Groundwater flow from the release is away from the Site.

Exclusion based on the criteria listed above is done with respect to the nature of the release, contaminant type, and current regulatory status. A detailed evaluation of database results, regulatory file reviews and potential listings that may be of impact to the Site is included in Sections 3.3 and 4.3.

2.1.1 Federal and State Records – EDR Standard Environmental Records Database

The table below summarizes the database report listings. For more specific details regarding databases searched and acronyms, see the complete database report, in Appendix E.

SUMMARY OF DATABASE SEARCH FINDINGS						
Regulatory Database (Approximate Minimum Search Distance)	Site Listed	Off-Site listings	Listings Not Requiring Additional Review			Listings requiring additional review
			Hydrogeologic Isolation	Distance	Down gradient	
Federal National Priority List	No	0	0	0	0	0
NPL/delisted NPL (1.0 mile)	No	0	0	0	0	0
Federal CERCLIS (0.5 mile)	No	0	0	0	0	0
Federal CERCLIS NFRAP (0.5 mile)	No	0	0	0	0	0
RCRA CORRACTS (1.0 mile)	No	0	0	0	0	0
RCRA TSD (0.5 mile)	No	0	0	0	0	0
Federal RCRA Generator Site (0.25 mile)	No	0	0	0	0	0
Federal ERNS list (property)	No	0	0	0	0	0
Engineering & Institutional Control Registries	No	0	0	0	0	0
State CERCLIS Sites - SHWS (1 mile)	No	1	0	0	1	0
State Landfill & Solid Waste Disposal Sites (0.5 mile)	No	0	0	0	0	0
State Leaking Storage Tank Sites (0.5 mile)	No	3	0	0	3	0
State Registered Storage Tank Sites (UST-0.25 mile)	No	0	0	0	0	0
State Engineering & Institutional Control Registries (0.5 mile)	No	0	0	0	0	0
State Voluntary Cleanup Sites (0.5 mile)	No	0	0	0	0	0
State Brownfields Sites (0.5 mile)	No	0	0	0	0	0
Local Brownfield Sites (0.5 mile)	No	0	0	0	0	0
Local Landfill Sites (0.5 mile)	No	0	0	0	0	0
Local Haz Waste (property)	No	0	0	0	0	0
Local Land Records (property)	No	0	0	0	0	0
RCRA NonGen / NLR (0.25 mile)	No	0	0	0	0	0
EDR Hist Auto (0.125 mile)	No	0	0	0	0	0
EDR Hist Cleaner (0.125 miles)	No	0	0	0	0	0
EDR MGP (1 mile)	No	0	0	0	0	0
Asbestos (property)	Yes	0	0	0	0	1

The Site was identified on the ASBESTOS, aboveground storage tank (AST), and Enforcement and Compliance History Online (ECHO) databases. The listings were reviewed by Weston & Sampson, and the findings are summarized in Section 3.3. The EDR database report did not identify any off-Site listings within the minimum search distances.

2.1.2 Orphan Sites

The EDR database report did not identify orphan site listings.

2.2 Historical Records Review

The objective of reviewing historical sources is to develop a history of previous uses of the property to help identify the likelihood of past uses which may have led to REC's at the Site. Historical use information was obtained from a variety of sources as summarized below.

SUMMARY OF HISTORICAL RECORDS SOURCES REVIEWED	
SOURCE	**LOCATION**
Historical Sanborn Atlas Maps (unmapped property)	Appendix F
Historical Topographic Maps (Dated: 1889, 1893, 1898, 1944, 1948, 1949m 1958, 1972, 1977, and 2012)	Appendix G
Historical Aerial Photographs (Dated: 1938, 1952, 1960, 1971, 1977, 1985, 1995, 2008, 2012, and 2016)	Appendix H
Historical City Directories (Dated: 1984, 1989, 1995, 2000, 2005, 2010, 2014, and 2017)	Appendix I

2.3 Physical Site Setting

This section presents a description of the sources reviewed to evaluate the physical setting of the Site including topography, groundwater, and geology. The table below summarizes the physical setting sources included in this report.

SUMMARY OF PHYSICAL SITE SETTING SOURCES	
SOURCE	**LOCATION**
USGS Topographic Map, Massachusetts Quadrangle	Figure 1
Surficial Geology & Groundwater Flow	Figure 1 & Appendix E – EDR Report

2.4 Interviews

Interviews were performed to obtain Site and area information pertinent to the ESA. A concerted effort was made to interview those knowledgeable about the Site, including representatives of the Town. A summary of interview sources and information obtained is included below.

SUMMARY OF INTERVIEW SOURCES	
SOURCE / INTERVIEWEE	**LOCATION**
Owner/Key Site Manager/User – Truro DPW Director – Jarrod Cabral	Appendix C - General Questionnaire
Truro Office Assistant of Building, Health and Conservation Departments – Michelle Fogarty	Appendix D – User Provided Documents/Municipal Records
Truro Principal Assessor – Jon Nahas	

2.5 Site Reconnaissance

On November 13, 2020, Ms. Sarah Rocklin of Weston & Sampson performed a Site reconnaissance. The purpose of the reconnaissance was to observe current conditions and assess for potential evidence of RECs (i.e., release(s) of OHM to the surface or subsurface) at the Site or its surrounding areas. Weston & Sampson was accompanied by Jarrod Cabral, Truro DPW Director, during the Site reconnaissance.

2.6 Qualifications of Environmental Professional Staff

Ms. Sarah Rocklin performed the Site reconnaissance; municipal, historical, and database records review; and prepared this report. Ms. Rocklin is a Project Environmental Scientist and received her Bachelor of Science degree from Southern Vermont College in 2006. She has over 10 years of environmental assessment and remediation experience and qualifies as an Environmental Professional

Mr. Sean Healey, Team Leader for Weston & Sampson, provided QA/QC technical review of this report. Mr. Healey is a Licensed Site Professional (LSP) in Massachusetts and has over 25 years of experience working extensively on environmental assessment and remediation projects in Massachusetts. Mr. Healey received his Bachelor of Science degree from the University of Massachusetts and qualifies as an Environmental Professional.

Copies of the Environmental Professional's resumes (listed above) are included in Appendix J.

2.7 References

A list of documents referenced in the development of this report is included in Appendix K.

3.0SITE CONDITIONS AND USE HISTORY

This section presents a descriptive summary of current Site use and setting, and historic Site use based upon the information gathered from the data sources listed in Section 2.

3.1 Current Conditions and Use of the Site

3.1.1 Site Conditions

The Site occupies approximately 5.41-acres of land and is identified as Assessors Map 46, Lot 269. The Site is located in a residential area of Truro. Meeting House Road and residential properties are located north of the Site. Bridge Road, a Congregational Church and the Town of Truro Snow Cemetery border the Site to the south. East of the Site is residential properties and a meeting house. Residential properties are located east of the Site.

The Site is currently developed and utilized as a Town Hall and DPW facility. The Site includes five buildings including a Town Hall building, DPW administration office, maintenance garage, main garage, and a salt/sand storage shed. Paved and gravel surface areas surround the buildings. The buildings are detailed in the table below.

Building	Net SF	Year Built	Fuel Source	Description
Town Hall	10,128	2004	Propane	Used for office space, meetings, and to store files.
DPW Administration Office	492	1966	Propane	Used for office space and a sign shop.
Maintenance Garage	2,032	1950	Propane	Used for the storage of seasonal tools and equipment and as a wood shop.
Main Garage	3,232	1980	Oil	Used to store and service vehicles and equipment.
Salt/Sand Storage Shed	5,322	1970	None	Used to store salt/sand and seasonal tools and equipment.

During the Site visit the following conditions were noted:

- A vehicle and equipment fueling station is located east of the main garage and contains one 5,000-gallon gasoline aboveground storage tank (AST) and one 3,000-gallon diesel AST. This aboveground fuel tank replaced a diesel-only tank in 2009. The ASTs were observed in good condition with no surface staining or evidence of leakage. The EDR database referred to an AST at the Site.
- A 275-gallon No. 2 fuel oil AST is located in a detached shed on the west side of the main garage. The AST was observed to be in good condition with no surface staining or evidence of leakage.
- A 3,000-gallon underground propane tank is located on the east side of the Town Hall. The Town Hall switched from oil to propane heat in about 2011. The oil AST was removed from the shed located on the south side of Town Hall Road, northeast of the Town Hall. A propane cylinder tank (aboveground) is also located on the east side of the maintenance garage.

- Emergency diesel generators were observed on the south side of the main garage and west side of the Town Hall. The generators were observed to be in relatively good condition with no evidence of leakage. Rust was observed on the door of the control panel of the Town Hall emergency generator.
- One subgrade hydraulic lift is located in the garage bay of the main garage.
- Several walk-in automobile service pits were filled in the main garage floor. These pits were historically used for vehicle maintenance and inspection.
- There are numerous stockpiles of roadway patch material, stone, and loam at the west-northwest portion of the Site.
- Two storage sheds and a trailer are located at the northwest corner of the Site. The sheds contain buoys and markers used by the Harbor Master. The trailer contains lawn mowers that have been winterized.
- Rubber shards and three 55-gallon drums containing leftover glue (Voramer MR 1165 Isocyanate) from a playground that was rubberized are located on the west side of the trailer.
- Seasonal shade sheds, a metal storage container, and lumber are located on the north side of the maintenance garage. The metal storage container is used to store carpentry supplies and windows.
- Several empty 55-gallon drums and an old oil-filled compressor are located on the east side of the maintenance garage. This compressor is pending removal by a contractor.
- A dumpster is located on the west side of the salt/sand storage shed and is used to dispose of household waste (i.e. furniture).
- An elevator pump motor with a hydraulic oil tank was observed in the basement of the Town Hall. Two 5-gallon buckets of hydraulic oil were located on the concrete floor, adjacent to the elevator pump motor. The hydraulic oil tank and buckets were observed in good condition with no evidence of leakage.
- Drums and containers containing OHM were observed appropriately stored on top of containment pallets or in flammable storage cabinets in the wood shop and main garage. Waste oil is drummed and removed by a contractor every two months.
- Gasoline-powered equipment (weed wackers, chainsaws, leaf blowers, and concrete saws), gasoline cans, and gas/oil mixtures were stored in a detached concrete shed on the west side of the main garage.
- A 240-gallon motor oil dispenser and a 120-gallon motor oil dispenser were observed on the east side of the main garage. The dispensers were observed in good condition with no surface staining or evidence of leakage.
- Septic tanks and leach pits for bathrooms are located behind the DPW administration office and at the east side of the Town Hall. Floor drains in the bathrooms and Fire Protection Room discharge to the septic.
- A 10,000-gallon underground cistern is located on the west side of the Town Hall. This cistern catches and stores rainwater used for the Town Hall sprinkler system. Drinking water is supplied to the municipal buildings by a well located in the central portion of the Site.
- According to Mr. Cabral, catch basin and sweeper spoil were dumped behind the DPW administration office to expand the property.

3.1.2 Surficial Geology

According to the U.S. Department of Agriculture's (USDA) Soil Conservation Service (SCS), surficial soils at the Site are classified as coarse sand. These soils are deep, well drained to excessively drained sands and gravels.

3.1.3 Geology and Hydrogeology

Weston & Sampson did not observe bedrock outcrops during the Site reconnaissance. According to the United States Geological Survey professional paper 1366-E-J, T*he Bedrock Geology of Massachusetts*, the Site is underlain by the Proterozoic Z Metamorphism low grade zone consisting of predominantly greenschist, greenstone, felsite, and quartzite, commonly enveloped in granite.

3.2 Past Use History

Site's past use history was established based on information from interviews, review of municipal records and review of historical aerial photographs, atlas maps and topographic maps depicting the Site.

Aerial photographs indicate that the Site was developed with a structure on the south side of Town Hall Road in 1938. It appears the structure was razed, and the Site subsequently became overgrown in the early 1950s. Historic documents indicate the current Site structures were constructed between about 1950 and 2004. According to Mr. Cabrial, the DPW has historically operated as a filling station for Town owned vehicles and maintained all Town vehicles at the main garage.

3.3 Site Database Listings

The Site was listed in the following databases researched during the regulatory review portion of the Phase I ESA.

ASBESTOS Listing:

- *Truro Town Hall, 24 Town Hall Road, Truro, MA* (the Site) – The Site was listed on the asbestos database for the removal of asbestos containing material (ACM) in 2003. The project included the removal of a anti condensate sink and floor tile.

AST (Aboveground Storage Tank) Listing:

- *Truro DPW, 17 Town Hall Rd, Truro, MA 02666* (the Site) – The Site is listed on the AST database for the June 2019 annual testing of the gasoline and diesel ASTs.

ECHO (Enforcement and Compliance History Online) Listing:

- The Site is listed on the ECHO database under Registry ID 110051804160. The database indicates that no violations were identified.

4.0OFF-SITE PROPERTY CONDITIONS AND USE HISTORY

This section presents a summary of the use, history, and environmental setting pertaining to off-Site properties based on the information gathered from the data sources listed in Section 2.

4.1 Current Use of Adjoining and Nearby Properties

The Site is located in a residential area of Truro. Meeting House Road and residential properties are located north of the Site. Bridge Road, a Congregational Church and the Town of Truro Snow Cemetery border the Site to the south. East of the Site is residential properties and a meeting house. Residential properties are located east of the Site.

4.2 Past Use History of Adjoining and Nearby Properties

The history of adjacent and nearby properties was established based on review of review of historical aerial photographs, topographic maps, and city directories. Sources indicate that the surrounding area was developed prior to 1938. The 1938 aerial photograph depicts the Site structure surrounded by residential properties to the west and southeast. Review of the history of adjacent properties did not identify any concerns with properties upgradient of the Site.

4.3 Database Listing Discussion

As indicated in Section 2.1.1, the EDR environmental records database did not identify any off-Site lists within the minimum search distance.

4.4 Vapor Encroachment Screening

In 2010, ASTM International issued its revised Standard E2600-10 entitled “Standard Guide for Vapor Encroachment (VE) Screening on Property Involved in Real Estate Transactions.” This standard guide has been adopted into the ASTM 1527-13 Phase I Environmental Site Assessment Standard. The purpose of the VE standard is to define good commercial and customary practice for real estate transactions in the United States for conducting a screening assessment directed solely at the likelihood for migrating vapors to encroach upon a Site (i.e. the Site) creating a vapor encroachment condition (VEC). Whether or not encroaching vapors result in a vapor intrusion problem requires further investigation that is beyond the scope of the standard.

A VEC is defined as the presence or likely presence of chemicals of concern (COC) vapors in the subsurface of the Site caused by the release of vapors from contaminated soil or groundwater on or near the Site. An area of concern (AOC) as defined in the E2600-10 is measured 0.33-miles from the Site for known or suspect contaminated sites with volatile organic compounds (VOCs) or semi-VOCs; 0.10-mile from the Site for known or suspect petroleum hydrocarbon releases. The identification of AOCs may be reduced if the groundwater flow direction is known relative to the Site. Critical distances are taken into account for contaminated groundwater plumes in any direction for COCs including petroleum LNAPL accumulating above the water table at a distance of 100 feet from the edge of the plume to the Site and 30 feet for dissolved volatile petroleum hydrocarbons.

Using the information evaluated in the Sections above, Weston & Sampson has performed a Vapor Encroachment Screening (Tier 1) in general accordance with the scope of work and limitations of ASTM Standard Practice E 2600-10 for the Site. Any sites of concern were further evaluated to determine if they represent a VE risk to the Site.

Based on the results of this screening, it is Weston & Sampson's opinion that a VEC does not exist at the Site. Specifically, the presence of COC vapors in the subsurface resulting from off-Site sources is unlikely given the nature of contamination, distance, and hydrogeologic positing relative to the Site of the sources reviewed. The EDR report is provided in Appendix E.

5.0DATA GAPS

All AAI reports must include an identification of "significant" data gaps (as defined in § 312.20 of AAI final rule and § 12.7 of ASTM E1527-13), if any, in the information collected for the inquiry. Significant data gaps include missing or unattainable information that affects the ability of the environmental professional to identify conditions indicative of releases or threatened releases of hazardous substances, and as applicable, pollutants and contaminants, petroleum or petroleum products, or controlled substances, on, at, in or to the subject property. The documentation of data gaps must include information regarding the significance of these data gaps. The following is a discussion of potential data gaps for this assessment:

- A data failure was encountered for historical Site use review related to the 5-year interval requirement. Due to lack of historic documents, Site historic uses could not be confirmed for each 5-year interval.
- The historical use review did not identify Site use back to the date of the original development of the Site.
- Weston & Sampson identified a data gap due to the fact that interviews with former owners were not completed during this Phase I ESA. However, this does not represent a significant data gap, because historical sources available and information gleaned from other information collected during this Phase I ESA clearly indicate continuity of Site use.
- Weston & Sampson identified a data gap due to the fact that woodlands were not fully traversable due to steep terrane and heavy brush cover. This is not expected to represent a significant data gap as defined by ASTM E1527-13 as the majority of the Site was inspected and lead to the identification of recognized environmental conditions (RECs).

6.0FINDINGS / RECCOMENDATIONS

Based on the results of this Phase I ESA, Weston & Sampson has identified the following RECs for the Site:

- The historic use of the Site as a fueling station and vehicle maintenance facility.
- The potential for impacts to the subsurface in the area of the subgrade hydraulic lift.
- The presence of fill material behind the DPW administration office and maintenance garage.
- The presence of filled automobile service pits in main garage.

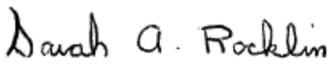
Based on the finding of the Phase I ESA, Weston & Sampson recommends the following:

1. Assessment should be performed to evaluate potential impacts to soil and/or groundwater from the vehicle service pits and subgrade hydraulic lift, if these areas will be excavated during construction.
2. The existing subgrade hydraulic lift should be excavated ad removed prior to redevelopment. Soil sampling and analyses should be performed as part of the removal.
3. Site construction excavation may encounter buried catch basin and sweeper spoils behind the DPW administration office and maintenance garage, if anticipated to be encountered, these soils should be assessed and specifications for handling should be included in project design.

7.0SIGNATURE OF ENVIRONMENTAL PROFESSIONALS

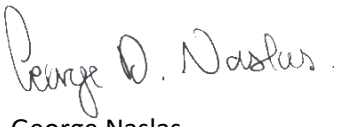
We declare that, to the best of our professional knowledge and belief, we meet the definition of Environmental Professional as defined in §312.10 of 40 CFR 312 and we have the specific qualifications based on education, training, and experience to assess a property of the nature, history, and setting of the subject property. We have developed and performed the all appropriate inquiries in conformance with the standards and practices set forth in 40 CFR Part 312.

Authored by:



Sarah Rocklin
Senior Project Environmental Scientist
Environmental Professional

Reviewed by:



George Naslas
Vice President, PG, LSP
Qualified Environmental Professional

FIGURES

FIGURE 1
24 TOWN HALL ROAD
TRURO, MASSACHUSETTS
SITE LOCUS
SCALE: 1"=1000'

0 1000 2000

\\wse03.local\WSE\Projects\MA\Truro MA\DPW Facility\Environmental\Figures\FIGURE 1 & 2.dwg

Rev: 1.7 Date: 08/12/2019

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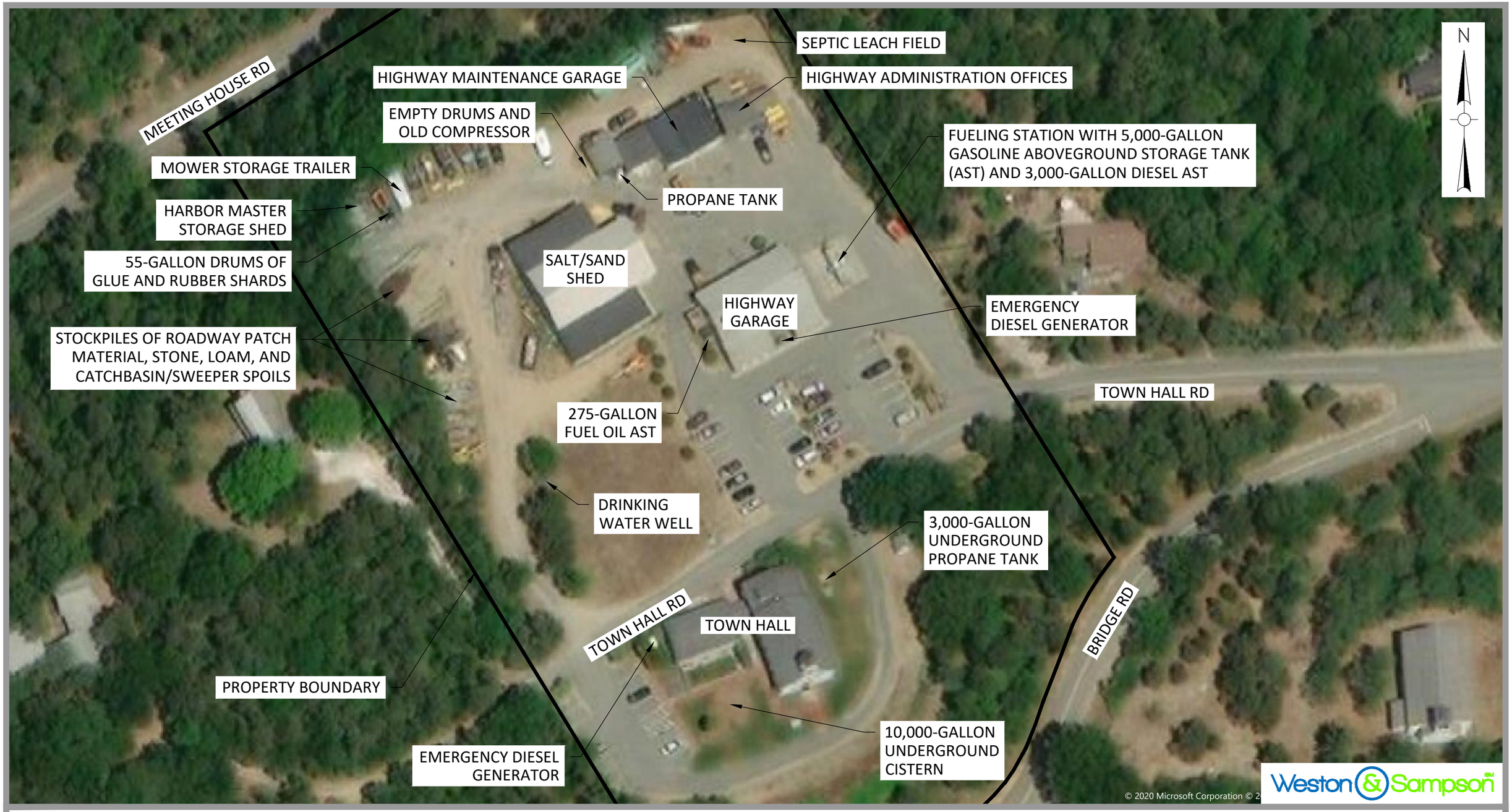

FIGURE 2
24 TOWN HALL ROAD
TRURO, MASSACHUSETTS
SITE PLAN
SCALE: 1"=60'

0 60 120

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Rev: 1.7 Date: 08/12/2019

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APPENDIX A

Photograph Log

Photo 1: View looking southeast at the Town Hall.

Photo 2: View looking southwest at the main garage and fueling station.

Photo 3: View looking west at the salt/sand storage shed.

Photo 4: View looking north at the DPW administration office and fueling station.

Photo 5: View looking southeast at empty drums and old compressor.

Photo 6: View looking northeast at drums of leftover glue and rubber shards.

Photo 7: View looking south at the 3,000-gallon underground propane tank.

Photo 8: View looking northwest at the Town Hall emergency diesel generator.

Photo 9: 5-gallon buckets of hydraulic oil adjacent to elevator pump motor.

Photo 10: 275-gallon No. 2 fuel oil AST located in detached shed on the west side of the main garage.

Photo 11: View looking southeast inside power tool storage area on east side of the main garage.

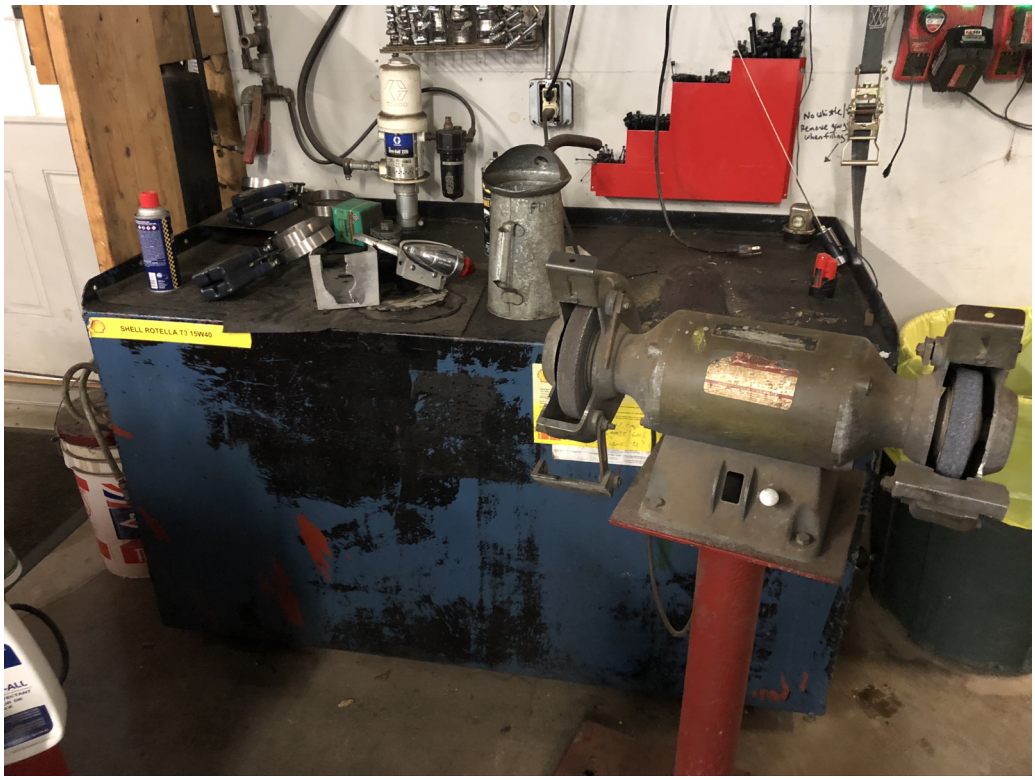


Photo 12: 240-gallon motor oil dispenser on west side of main garage.

Photo 13: 120-gallon motor oil dispenser on west side of main garage.

Photo 14: View looking north at the main garage emergency diesel generator.

Photo 15: View looking north at subgrade hydraulic lift in main garage.

Photo 16: View looking west at drums and containers in main garage.

APPENDIX B

Scope of Services

100 Foxborough Blvd., Suite 250, Foxborough, MA 02035
Tel: 508.698.3034

March 10, 2020

Mr. Jarrod Cabral
Department of Public Works, Director
Town of Truro
17 Town Hall Road
Truro, Massachusetts

Re: Proposal for Phase I Environmental Assessment
24 Town Hall Road
Truro, Massachusetts

Dear Mr. Cabral:

Weston & Sampson Engineers, Inc. (Weston & Sampson) is pleased to provide the Town of Truro with this proposal for performing an ASTM Phase I Environmental Site Assessment (ESA) for the above referenced property (the "Site").

PROJECT UNDERSTANDING

This Site is a an approximately 5-acre parcel of land located which is improved with the Town of Truro Town Hall complex. Based on our discussion, we understand you require a Phase I ESA to facilitate the evaluation of the Site in support of a potential redevelopment.

SCOPE OF WORK

Weston & Sampson will perform a Phase I ESA in accordance with ASTM E1527-13 which is compliant with EPA's All Appropriate Inquiry Rule. The focus of the Phase I ESA will be to identify potential Recognized Environmental Conditions (RECs) in connection with Site. The scope of services to be provided is described in more detail in Attachment A. Please note the "user responsibilities" in the Attachment. A Draft of the report will be submitted to you for internal review and comment. After any comments are received and addressed, a final electronic version of the report will be provided. No paper copies are anticipated.

ESTIMATED COST

Our fees for the above described services will be billed monthly on a lump sum percent complete basis. Our estimate for the level of effort required for this project is

PROJECT SCHEDULE

Based on information provided and our experience, we anticipate approximately 3 weeks to complete the Phase I ESA.

TERMS AND CONDITIONS

This proposal is subject to the attached Terms and Conditions

If the work scope, terms and costs are acceptable to you, please sign where indicated below and the attached Terms and Conditions and email to the undersigned. We are prepared to initiate the Phase I ESA immediately upon your approval.

If you have any questions regarding the scope of work, cost estimate or terms and conditions, please do not hesitate to call us. We look forward to working with you on this project.

Sincerely,

WESTON & SAMPSON ENGINEERS, INC.

Sean F. Healey, LSP
Team Leader

Enclosures

Notice to Proceed
Proposal for Phase I Environmental Assessment, dated 3/10/20
24 Town Hall Road
Truro, Massachusetts

APPROVED BY: _____

DATE: _____

Attachment A
Weston & Sampson
Phase I Environmental Site Assessment Scope of Work
24 Town Hall Road
Truro, Massachusetts

The following elements will be included in the proposed ASTM E 1527-13 compliant Phase I ESA:

Agency File Reviews and Historical Records Review
The purpose of the records review is to obtain and review reasonably ascertainable records that will help identify recognized environmental conditions in connection with the subject property. At a minimum the following standard state and federal environmental record sources will be reviewed and may be available from both government sources and/or third party vendors specializing in record retrieval: Federal NPL Site List 1.0 mile; Federal CERCLIS List 0.5 mile; Federal RCRA TSD Facilities List 1.0 mile; Federal RCRA Generators List Subject Property and Adjoining Properties; Federal ERNS List Subject (site only); State Leaking UST Sites 0.5 miles; State Registered UST Sites (site and adjoining properties)

Massachusetts DEP and/or other state agency files will be reviewed to determine the history of use and regulatory status of the site and of adjoining properties may have the potential to impact the subject property. ASTM E1527-13 also requires that agency files be reviewed if the property use at the site or any adjoining properties is identified as industrial. Weston & Sampson may, as deemed necessary, check additional state and local sources to supplement federal and state sources identified above. Additional records and sources which may be useful and which may be reviewed include:

- ✓ Landfill/Solid Waste Disposal Sites Lists
- ✓ Emergency Release Reports
- ✓ USGS Topographic Maps
- ✓ Building Department Records
- ✓ Local Health Department
- ✓ Fire Department Records
- ✓ Dept. of Natural Resources Publications

Historical sources will be reviewed to ascertain the previous uses or occupancies of the subject property and surrounding area and to identify those uses or occupancies that are likely to have led to recognized environmental conditions in connection with the subject property. The historical records reviewed generally include at least three of the following (where available) sources:

- ✓ Title Records
- ✓ Aerial Photographs
- ✓ USGS Topographic Maps
- ✓ Historical City Directory Records
- ✓ Prior Env. Assessment Reports
- ✓ Historical Fire Insurance Maps
- ✓ Fire Department Records
- ✓ Historical Tax Records
- ✓ Historical Topographic Maps

Site Reconnaissance

The site reconnaissance will be performed to identify recognized environmental conditions in connection with the subject property. To accomplish this objective, visual and physical observations (i.e. noxious or foul odors) will be noted while observing the exterior of the subject property and all structures on the site. Observations will also be made in all accessible interior areas of any site structures.

Weston & Sampson will also note the current use(s) of the subject property during the site reconnaissance. Visual or physical indications of past uses of the subject property that were likely to involve the use, treatment, storage, disposal, or generation of hazardous substances or petroleum products will be described to the extent that this information is noted. Current of adjoining properties will also be described. The observable geologic, hydrogeologic, and topographic conditions on-site and surrounding the site will be described.

During the site reconnaissance, Weston & Sampson will note the presence and/or absence (where applicable) of the following important site conditions:

- Storage tanks
- Noxious Odors
- Drums
- Septic systems
- Waste water
- Drains and sumps
- Pools of liquid
- Solid waste
- Monitor Wells
- Heating source
- Pits, ponds, lagoons
- Stressed vegetation
- Stained soil or pavement
- Identified and/or unidentified substance containers

Interviews

As required by ASTM E 1527-13, Weston & Sampson will conduct interviews with current and past owners and occupants and the individual identified as the Key Site Manager of the Site. The goal of these interviews will be to obtain information concerning the potential for recognized environmental conditions in connection with the site. As such, interviews will focus on obtaining information about current and/or past uses and conditions noted during the site reconnaissance. We will also ask questions to determine if prior environmental documents exist and if any environmental related threatened, pending, or past litigation, administrative actions, or notices of violation exist relevant to hazardous substances or petroleum products in, on, or from the subject property. Reasonable attempts will be made to interview the owners of the site, a representative any site occupants, and/or key site managers.

Interviews with local government officials will also be conducted to obtain information associated with potential RECs in connection with the subject property. Reasonable attempts will be made to interview a staff member of the following types of local government agencies: fire department, health agencies, and/or local/regional office of state agency having jurisdiction over hazardous waste disposal or other environmental matters in the area in which the subject property are located.

Phase I ESA Report

Weston & Sampson's Phase I ESA report will document the observations made and work completed. The report will be devised such that we clearly detail our findings and opinions. Conclusions will focus on the likely presence or absence of recognized environmental conditions in connection with the site. The report will include the environmental professional's opinion of the potential impact of recognized generally follow the recommended format environmental conditions detailed in ASTM E 1527-13. If the assessment reveals no evidence of recognized environmental conditions, then a statement to this effect would be made in the report.

Non-Scope Considerations

Non-scope considerations including, but not limited to, in use lead-based paint, asbestos, and polychlorinated biphenyl (PCBs) are not included within the scope of this assessment.

Phase I ESA User Responsibilities

Post Road Residential, Inc. will be considered the user of the Phase I ESA. As such, there are user responsibilities identified in the Phase I ESA standard that must be completed in order for the work to be considered compliant. These user responsibilities include:

1. Reviewing title and judicial records for environmental liens, or activity and use limitations (AULs).
2. Provide any specialized knowledge or experience that is material to RECs associated with the subject property; it is the user's responsibility to communicate this knowledge to the environmental professional.
3. Provide any actual knowledge of any environmental liens or other encumbrances for the subject property to the environmental professional.
4. Provide any reasons for a significantly lower purchase price if the subject property is involved in a transaction for purchase or sale.
5. Provide any commonly known or reasonably ascertainable information within the local community about the subject property to the environmental professional.
6. Provide information to the environmental professional why the Phase I ESA is being conducted. If the user does not identify the purpose(s) of the Phase I ESAs, the environmental professional will assume the purpose is to qualify innocent landowner liability protection under CERCLA and will state this in the report.

Weston & Sampson will provide the Town of Truro with a user questionnaire that will assist will completing these responsibilities. While the Town of Truro is responsible for reviewing title and judicial records (item #1 above), which typically falls to the responsibility of a title search company, Weston & Sampson can have this completed for an additional cost of $400.

APPENDIX C

Questionnaire / Checklist

Initials: _____

AAI – USER QUESTIONNAIRE

FOR

24 Town Hall Road
Truro, MA

In order to qualify for one of the Landowner Liability Protections (LLPs), the *user*[1] must conduct the following inquiries required by 40 CFR 312.25, 312.28, 312.29, 312.30 and 312.31. Failure to conduct these inquiries could result in the determination that "all appropriate inquiries" is not complete.

1. Environmental liens that are filed or recorded against the property (40 CFR 312.25).

Did a search of recorded land title records (or judicial records where appropriate) identify any environmental liens filed or recorded against the property under federal, tribal, state or local law?

- ☐ Yes
- ☑ No
- ☐ Unknown

2. Activity and use limitations (AULs) that are in place on the property or that have been filed or recorded against the property (40 CFR 312.26(a)(1)(v) and (vi)).

Did a search of recorded land title records (or judicial records where appropriate) identify any AULs, such as engineering controls, land use restrictions or institutional controls that are in place at the property and/or have been filed or recorded against the property under federal, tribal, state or local law?

- ☐ Yes
- ☑ No
- ☐ Unknown

3. Specialized knowledge or experience of the person seeking to qualify for the LLP (40 CFR 312.28).

Do you have any specialized knowledge or experience related to the property or nearby properties? For example, are you involved in the same line of business as the current or former occupants of the property or an adjoining property so that you would have specialized knowledge of the chemicals and processes used by this type of business?

- ☑ Yes
- ☐ No

[1] The party seeking to complete an AAI to receive CERCLA liability protection

Initials: _____

☐ Unknown

4. **Relationship of the purchase price to the fair market value of the property if it were not contaminated (40 CFR 312.29).**

Does the purchase price being paid for this property reasonably reflect the fair market value of the property? If you conclude there is a difference, have you considered whether the lower purchase price is because contamination is known or believed to be present at the property?

☐ Yes
☐ No
☐ Unknown

N/A

5. **Commonly known or reasonably ascertainable information about the property (40 CFR 312.30).**

Are you aware of commonly known or reasonably ascertainable information about the property that would help the environmental professional to identify conditions indicative of releases or threatened releases? For example, (a.) Do you know the past uses of the property? (b.) Do you know of specific chemicals that are present or once were present at the property? (c.) Do you know of any spills or other chemical releases that have taken place at the property? (d.) Do you know of any environmental cleanups that have taken place at the property?

☑ Yes
☐ No
☐ Unknown

6. **The degree of obviousness of the presence or likely presence of contamination at the property, and the ability to detect the contamination by appropriate investigation (40 CFR 312.31).**

Based on your knowledge and experience related to the property are there any obvious indicators that point to the presence or likely presence of releases at the property?

☐ Yes
☐ No
☑ Unknown

NOV 30, 2020
Date

Signature

Weston & Sampson Phase I ESA Questionnaire
for Property Owner, Occupants, and Site Reconnaissance Staff

Question	Owner	Occupants (if applicable)	Observed During Site Visit If yes, provide description
1a. Is the *property* used for an industrial use?	Yes ☐ No ☑ Unk ☐	Yes ☐ No ☑ Unk ☐	Yes ☐ No ☑
1b. Is any *adjoining property* used for an industrial use?	Yes ☐ No ☑ Unk ☐	Yes ☐ No ☑ Unk ☐	Yes ☐ No ☐
2a. Did you observe evidence or do you have any prior knowledge that the *property* has been used for an industrial use in the past?	Yes ☐ No ☑ Unk ☐	Yes ☐ No ☑ Unk ☐	Yes ☐ No ☑
2b. Did you observe evidence or do you have any prior knowledge that any *adjoining property* has been used for an industrial use in the past?	Yes ☐ No ☑ Unk ☐	Yes ☐ No ☑ Unk ☐	Yes ☐ No ☑
3a. Is the *property* used as a gasoline station, motor repair facility, commercial printing facility, dry cleaners, photo developing laboratory, junkyard or landfill, or as a waste treatment, storage, disposal, processing, or recycling facility (if applicable, identify which)?	Yes ☑ No ☐ Unk ☐ We provide gas and diesel to Town owned vehicles, and maintain all Town vehicles at the DPW garage.	Yes ☑ No ☐ Unk ☐	Yes ☑ No ☐
3b. Is any *adjoining property* used as a gasoline station, motor repair facility, commercial printing facility, dry cleaners, photo developing laboratory, junkyard or landfill, or as a waste treatment, storage, disposal, processing, or recycling facility (if applicable, identify which)?	Yes ☐ No ☑ Unk ☐	Yes ☐ No ☑ Unk ☐	Yes ☐ No ☑
4a. Did you observe evidence or do you have any prior knowledge that the *property* has been used as a gasoline station, motor repair facility, commercial printing facility, dry cleaners, photo developing laboratory, junkyard or landfill, or as a waste treatment, storage, disposal, processing, or recycling facility (if applicable, identify which)?	Yes ☑ No ☐ Unk ☐ We provide gas and diesel to Town owned vehicles, and maintain all Town vehicles at the DPW garage.	Yes ☑ No ☐ Unk ☐	Yes ☑ No ☐

Weston & Sampson Phase I ESA Questionnaire
for Property Owner, Occupants, and Site Reconnaissance Staff

Question	Owner			Occupants (if applicable)			Observed During Site Visit If yes, provide description	
	Yes	No	Unk	Yes	No	Unk	Yes	No
4b. Did you observe evidence or do you have any prior knowledge that any *adjoining property* has been used as a gasoline station, motor repair facility, commercial printing facility, dry cleaners, photo developing laboratory, junkyard or landfill, or as a waste treatment, storage, disposal, processing, or recycling facility (if applicable, identify which)?		✔			✔			✔
5a. Are there currently any damaged or discarded automotive or industrial batteries, pesticides, paints, or other chemicals in individual containers of >5 gal (19 L) in volume or 50 gal (190 L) in the aggregate, stored on or used at the *property* or at the facility?		✔			✔			✔
5b. Did you observe evidence or do you have any prior knowledge that there have been previously any damaged or discarded automotive or industrial batteries, or pesticides, paints, or other chemicals in individual containers of >5 gal (19 L) in volume or 50 gal (190 L) in the aggregate, stored on or used at the *property* or at the facility?		✔			✔			✔
6a. Are there currently any industrial *drums* (typically 55 gal (208 L)) or sacks of chemicals located on the *property* or at the facility?		✔			✔			✔
6b. Did you observe evidence or do you have any prior knowledge that there have been previously any industrial *drums* (typically 55 gal (208 L)) or sacks of chemicals located on the *property* or at the facility?		✔			✔			✔
7a. Did you observe evidence or do you have any prior knowledge that *fil dirt* has been brought onto the *property* that originated from a contaminated site?		✔			✔			✔
7b. Did you observe evidence or do you have any prior knowledge that *fill dirt* has been brought onto the *property* that is of an unknown origin?		✔			✔			✔

Weston & Sampson Phase I ESA Questionnaire
for Property Owner, Occupants, and Site Reconnaissance Staff

Question	Owner			Occupants (if applicable)			Observed During Site Visit If yes, provide description		
	Yes	No	Unk	Yes	No	Unk	Yes	No	
8a. Are there currently any *pits, ponds*, or *lagoons* located on the *property* in connection with waste treatment or waste disposal?	✔			✔			✔		Behind the DPW office is a leach pit for a bathroom.
8b. Did you observe evidence or do you have any prior knowledge that there have been previously, any *pits, ponds*, or *lagoons* located on the p*roperty* in connection with waste treatment or waste disposal?		✔			✔			✔	
9a. Is there currently any stained soil on the *property*?		✔			✔			✔	
9b. Did you observe evidence or do you have any prior knowledge that there has been previously, any stained soil on the *property*?		✔			✔			✔	
10a. Are there currently any registered or unregistered storage tanks (above or underground) located on the *property*?	✔			✔			✔		
10b. Did you observe evidence or do you have any prior knowledge that there have been previously, any registered or unregistered storage tanks (above or underground) located on the *property*?		✔			✔			✔	
11a. Are there currently any vent pipes, fill pipes, or access ways indicating a fill pipe protruding from the ground on the *property* or adjacent to any structure located on the *property*?		✔			✔			✔	
11b. Did you observe evidence or do you have any prior knowledge that there have been previously, any vent pipes, fill pipes, or access ways indicating a fill pipe protruding from the ground on the *property* or adjacent to any structure located on the *property*?		✔			✔			✔	
12a. Is there currently evidence of leaks, spills or staining by substances other than water, or foul odors, associated with any flooring, drains, walls, ceilings, or exposed grounds on the *property*?		✔			✔			✔	

Weston & Sampson Phase I ESA Questionnaire
for Property Owner, Occupants, and Site Reconnaissance Staff

Question	Owner			Occupants (if applicable)			Observed During Site Visit If yes, provide description	
	Yes	No	Unk	Yes	No	Unk	Yes	No
13a. If the *property* is served by a private well or non-public water system, is there evidence or do you have prior knowledge that contaminants have been identified in the well or system that exceed guidelines applicable to the water system?		✔			✔			✔
13b. If the *property* is served by a private well or non-public water system, is there evidence or do you have prior knowledge that the well has been designated as contaminated by any government environmental/health agency?		✔			✔			✔
14. Does the *owner* or *occupant* of the *property* have any knowledge of *environmental liens* or governmental notification relating to past or recurrent violations of environmental laws with respect to the *property* or any facility located on the *property*?	✔			✔				
	Government notification from DEP regarding a public water supply							
15a. Has the *owner* or *occupant* of the *property* been informed of the past existence of *hazardous substances* or *petroleum products* with respect to the *property* or any facility located on the *property*?		✔			✔			
15b. Has the *owner* or *occupant* of the *property* been informed of the current existence of *hazardous substances* or *petroleum products* with respect to the *property* or any facility located on the *property*?		✔			✔			
15c. Has the *owner* or *occupant* of the *property* been informed of the past existence of environmental violations with respect to the *property* or any facility located on the *property*?	✔			✔				
	Government notification from DEP regarding a public water supply							
15d. Has the *owner* or *occupant* of the *property* been informed of the current existence of environmental violations with respect to the *property* or any facility located on the *property*?		✔			✔			

Weston & Sampson Phase I ESA Questionnaire
for Property Owner, Occupants, and Site Reconnaissance Staff

Question	Owner	Occupants (if applicable)	Observed During Site Visit If yes, provide description
16. Does the *owner* or *occupant* of the *property* have any knowledge of any *environmental site assessment* of the *property* or facility that indicated the presence of *hazardous substances* or *petroleum products* on, or contamination of, the *property* or recommended further assessment of the *property*?	Yes ☐ No ☑ Unk ☐	Yes ☐ No ☑ Unk ☐	
17. Does the *owner* or *occupant* of the *property* know of any past, threatened, or pending lawsuits or administrative proceedings concerning a release or threatened release of any *hazardous substance* or *petroleum products* involving the *property* by any *owner* or *occupant* of the *property*?	Yes ☐ No ☑ Unk ☐	Yes ☐ No ☑ Unk ☐	
18a. Does the *property* discharge *waste-water* (not including sanitary waste or storm water) onto or adjacent to the *property* and/or into a storm water system?	Yes ☑ No ☐ Unk ☐	Yes ☑ No ☐ Unk ☐	Yes ☑ No ☐
18b. Does the *property* discharge waste water (not including sanitary waste or storm water) onto or adjacent to the *property* and/or into a sanitary sewer system?	Yes ☑ No ☐ Unk ☑	Yes ☑ No ☐ Unk ☐	Yes ☑ No ☐
19. Did you observe evidence or do you have any prior knowledge that any *hazardous substances* or *petroleum products*, unidentified waste materials, tires, automotive or industrial batteries, or any other waste materials have been dumped above grade, buried and/or burned on the *property* ?	Yes ☐ No ☑ Unk ☐	Yes ☐ No ☑ Unk ☐	Yes ☐ No ☑
20. Is there a transformer, capacitor, or any hydraulic equipment for which there are any records indicating the presence of *PCBs*?	Yes ☐ No ☑ Unk ☐	Yes ☐ No ☑ Unk ☐	Yes ☐ No ☑

The *Owner* questionnaire answers were provided was completed by:

Name: Jarrod J. Cabral
Title: DPW Director
Firm: Town of Truro
Address: 24 Town Hall RD Truro MA 02666
Phone number: 508 214 0400
Date: November 30, 2020
Role(s) at the site: Public Works Director

Number of years at the site: 9 years 4 Months
Relationship to *user* (for example, principal, employee, agent, consultant): Employee

The *Occupant* questionnaire answers were provided by:
Name: Jarrod J. Cabral
Title: DPW Director
Firm: 24 Town Hall Rd Truro MA 02666
Address: 24 Town Hall Rd Truro MA 02666
Phone number: 508 214 0400
Date: November 30, 2020
Role(s) at the site: Public Works Director
Number of years at the site: 9 years 4 months
Relationship to *user* (for example, principal, employee, agent, consultant): employee

The *Site Visit* questionnaire was completed by:
Name: Jarrod J. Cabral
Title: DPW Director
Firm: Town of Truro
Address: 24 Town Hall Rd Truro MA 02666
Phone number: 508 214 0400
Date: November 30, 2020
Relationship to site: Employee
Relationship to *user* (for example, principal, employee, agent, consultant): Employee

APPENDIX D

User Provided Documents/Municipal Records

Key: 2486

Town of TRURO - Fiscal Year 2021 Preliminary

10/6/2020 9:01 am SEQ # 1

LEGAL

CURRENT OWNER	PARCEL ID	LOCATION
TOWN OF TRURO PO BOX 2030 TRURO, MA 02666-2030	46-269-0	24 TOWN HALL RD

TRANSFER HISTORY	DOS	T	SALE PRICE	BK-PG (Cert)
TOWN OF TRURO	01/01/1988	99		92-23

CLASS	CLASS%	DESCRIPTION	BN ID	BN	CARD
9310	100	IMP,SELECT/CITY CNCL		1	1 of 5

PMT NO	PMT DT	TY	DESC	AMOUNT	INSP	BY	1st	%
17-073X	03/14/2017	3	REPAIR/REMOD	18,000	04/19/2017	LG	100	100
11-049	03/23/2011	2	ADDITION	8,000	07/23/2012	DF	100	100
10-238	11/23/2010	2	ADDITION	5,000	05/18/2011	MR	100	100
10-155	08/04/2010	90	BP NVC	2,000	05/18/2011	MR	100	100
09-194	10/29/2009	10	ALL OTHERS	160,000	06/04/2010	JH	100	100

LAND

CD	T	AC/SF/UN	Nbhd	Nbhd	Infl1	Infl1	Infl2	Infl2	ADJ BASE	SAF	Infl3	Infl3	Lpi	Lpi	VC	CREDIT AMT	ADJ VALUE
100	A	0.775	14	1.00	1	1.00	1	1.00	310,385	1.00	1	1.00	R05	1.15			240,550
300	A	4.365	14	1.00	1	1.00	1	1.00	23,690	1.00	1	1.00	R05	1.15			103,410

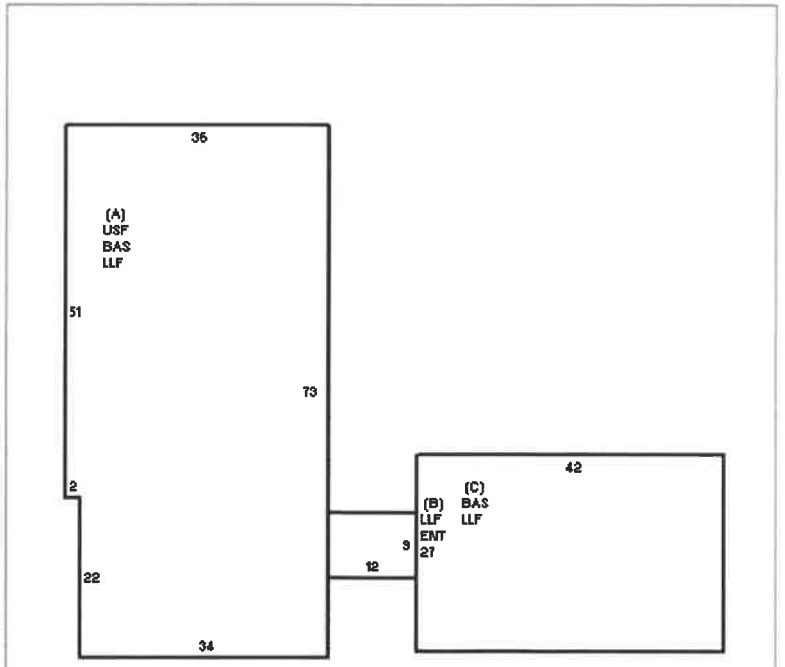
TOTAL	5.140 Acres	ZONING	RES	FRNT	0
Nbhd	TRURO CENTER	NOTE	FY11 - RMVD LAND CODE 200		
Infl1	NO ADJ				
Infl2	NO ADJ				

ASSESSED	CURRENT	PREVIOUS
LAND	344,000	340,500
BUILDING	1,377,200	1,385,300
DETACHED	69,800	69,200
OTHER	348,600	350,600
TOTAL	**2,139,600**	**2,145,600**

DETACHED

TY	QUAL		COND		DIM/NOTE	YB	UNITS	ADJ PRICE	RCNLD
TN2	A	1.00	G	0.90	CON TANK		15,000	0.90	12,200
APV	A	1.00	A	0.75			20,000	0.70	10,500
TN2	A	1.00	G	0.90	CON TANK		15,000	0.90	12,200
LH1	A	1.00	G	0.90			4	1,692.00	6,100
LH2	A	1.00	G	0.90			2	2,697.20	4,900
SN2	G	1.18	A	0.75	3X8		24	49.21	900
SHC	A	1.00	A	0.75	10X12		120	18.35	1,700
SHF	A	1.00	A	0.75	6X8		48	15.39	600
GEN	A	1.00	A	0.75		2015	1	27,596.80	20,700

PHOTO 08/15/2019



BLDG COMMENTS

TOWN HALL, FY18: added LLF for hallway under BAS entryway.

BUILDING

BUILDING	CD	ADJ	DESC
MODEL	5		CIM
STYLE	90	2.30	GOV BLDG [100%]
QUALITY	+	1.10	GOOD-/AVE+ [100%]
FRAME	1	1.00	WOOD FRAME [100%]

MEASURE	3/14/2016	RJM
LIST	3/14/2016	RJM
REVIEW	3/17/2016	RJM

YEAR BLT	2004	SIZE ADJ	0.788
NET AREA	10,128	DETAIL ADJ	2.364
$NLA(RCN)	$172	OVERALL	1.000

CAPACITY	UNITS	ADJ
STORIES	2	1.00
% HEATED	100	1.00
% A/C	100	1.00
% SPRINKLERS	0	1.00

ELEMENT	CD	DESCRIPTION	ADJ
FOUNDATION	4	BSMT WALL	1.00
EXTERIOR WALL	2	CLAP BOARD	1.00
ROOF STRUCTURE	1	GABLE	1.00
ROOF COVER	1	ASPH/COMP SHIN	1.00
FLOORING	1	HARDWOOD	1.00
INT FINISH	2	DRYWALL	1.02
H.V.A.C.	9	WM/CL AIR PKGE	1.04
FUEL SOURCE	1	OIL	1.00
COMPLEX	0		1.00

S	BAT	T	DESCRIPTION	UNITS	YB	ADJ PRICE	RCN
+	LLF	L	LOW-LEV FIN	3,718	2004	149.15	554,550
+	BAS	L	BASE AREA	3,718	2004	174.56	649,006
A	USF	L	UP-STRY FIN	2,584	2004	174.56	451,057
B	ENT	N	ENCL ENTRY	108		88.51	9,559
B	LLF	L	LOW-LEV FIN	108	2004	149.15	16,108
	ELP	O	PASSGR. ELEV.	1		63,022.00	63,022

TOTAL RCN	1,743,302
CONDITION ELEM	CD
EFF.YR/AGE	2004 / 15
COND	21 21 %
FUNC	0
ECON	0
DEPR	21 % GD 79
RCNLD	$1,377,200

Key: 2486 — Town of TRURO - Fiscal Year 2021 Preliminary

10/6/2020 9:01 am SEQ # 2

LEGAL

CURRENT OWNER	PARCEL ID	LOCATION
TOWN OF TRURO PO BOX 2030 TRURO, MA 02666-2030	46-269-0	24 TOWN HALL RD

TRANSFER HISTORY	DOS	T	SALE PRICE	BK-PG (Cert)

CLASS	CLASS%	DESCRIPTION	BN ID	BN	CARD
9310	100	IMP.SELECT/CITY CNCL		2	2 of 5

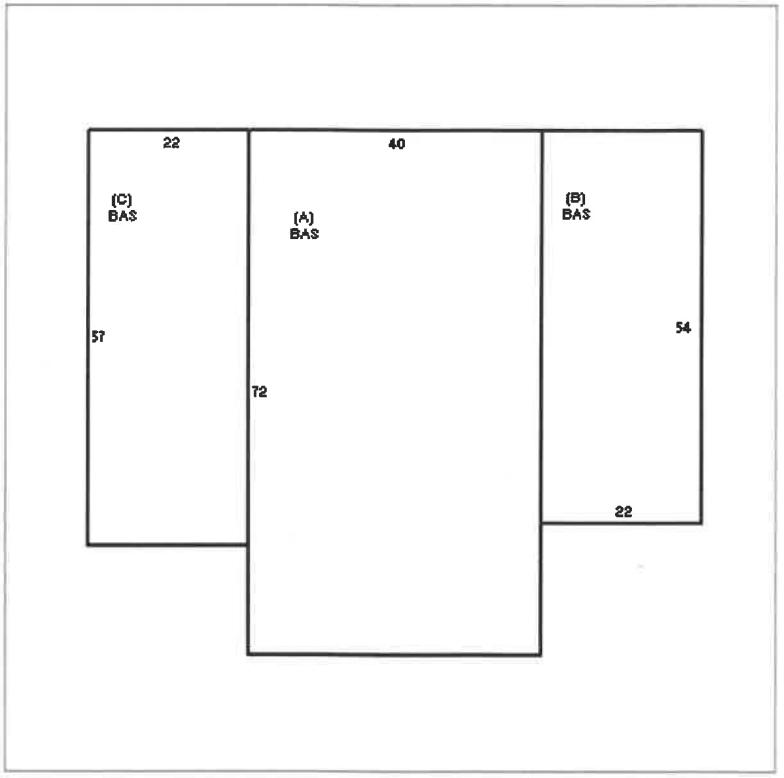
PMT NO	PMT DT	TY	DESC	AMOUNT	INSP	BY	1st	%

LAND

CD	T	AC/SF/UN	Nbhd	Infl1	Infl2	ADJ BASE	SAF	Infl3	Lpi	VC	CREDIT AMT	ADJ VALUE

TOTAL		ZONING		FRNT	
Nbhd		NOTE			
Infl1					
Infl2					

ASSESSED	CURRENT	PREVIOUS
LAND		
BUILDING	124,000	
DETACHED		
OTHER		
TOTAL		



DETACHED

TY	QUAL	COND	DIM/NOTE	YB	UNITS	ADJ PRICE	RCNLD

PHOTO 03/14/2016

BLDG COMMENTS

SALT/SAND STORAGE SHED

BUILDING

BUILDING	CD	ADJ	DESC
MODEL	5		CIM
STYLE	53	1.13	STORAGE GARAGE [100
QUALITY	L	0.83	LOW COST [100%]
FRAME	1	1.00	WOOD FRAME [100%]

MEASURE	3/14/2016	RJM
LIST	3/14/2016	RJM
REVIEW	3/17/2016	RJM

YEAR BLT	1970	SIZE ADJ	0.840
NET AREA	5,322	DETAIL ADJ	0.817
$NLA(RCN)	$49	OVERALL	1.000

CAPACITY	UNITS	ADJ
STORIES	1	1.00
% HEATED	0	1.00
% A/C	0	1.00
% SPRINKLERS	0	1.00

ELEMENT	CD	DESCRIPTION	ADJ
FOUNDATION	2	SLAB	1.00
EXTERIOR WALL	19	PRE-FAB METAL	1.01
ROOF STRUCTURE	1	GABLE	1.00
ROOF COVER	10	METAL	0.98
FLOORING	7	NONE	0.83
INT FINISH	6	MINIMUM	0.95
H.V.A.C.	13	NONE	0.90
FUEL SOURCE	8	NONE	1.00
COMPLEX	0		1.00

S	BAT	T	DESCRIPTION	UNITS	YB	ADJ PRICE	RCN
A	BAS	L	BASE AREA	2,880	1970	48.52	139,747
B	BAS	L	BASE AREA	1,188	2007	48.52	57,645
C	BAS	L	BASE AREA	1,254	2008	48.52	60,848

TOTAL RCN	258,240
CONDITION ELEM	CD

EFF.YR/AGE	1987 / 32
COND	52 52 %
FUNC	0
ECON	0
DEPR	52 % GD 48
RCNLD	$124,000

Key: 2486 **Town of TRURO - Fiscal Year 2021 Preliminary** 10/6/2020 9:01 am SEQ # 3

LEGAL

CURRENT OWNER	PARCEL ID	LOCATION
TOWN OF TRURO PO BOX 2030 TRURO, MA 02666-2030	46-269-0	24 TOWN HALL RD

TRANSFER HISTORY	DOS	T	SALE PRICE	BK-PG (Cert)

CLASS	CLASS%	DESCRIPTION	BN ID	BN	CARD
9310	100	IMP.SELECT/CITY CNCL		3	3 of 5

PMT NO	PMT DT	TY	DESC	AMOUNT	INSP	BY	1st	%

LAND

CD	T	AC/SF/UN	Nbhd	Infl1	Infl2	ADJ BASE	SAF	Infl3	Lpi	VC	CREDIT AMT	ADJ VALUE

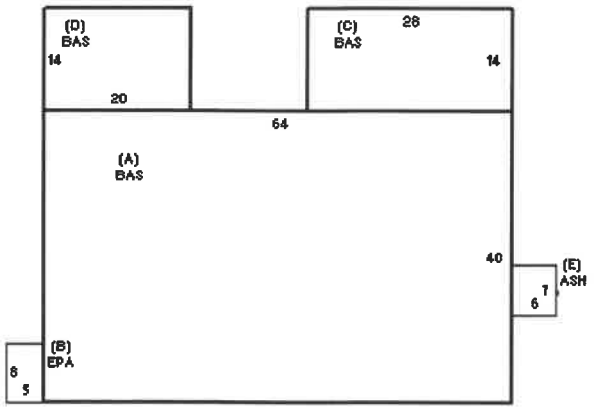
TOTAL		ZONING		FRNT	
Nbhd		NOTE			
Infl1					
Infl2					

ASSESSED	CURRENT	PREVIOUS
LAND		
BUILDING	110,500	
DETACHED		
OTHER		
TOTAL		

DETACHED

TY	QUAL	COND	DIM/NOTE	YB	UNITS	ADJ PRICE	RCNLD

PHOTO 03/14/2016



BLDG COMMENTS
HIGHWAY GARAGE

BUILDING

BUILDING	CD	ADJ	DESC
MODEL	5		CIM
STYLE	53	1.13	STORAGE GARAGE [100
QUALITY	A	1.00	AVERAGE [100%]
FRAME	1	1.00	WOOD FRAME [100%]

MEASURE	3/14/2016	RJM
LIST	3/14/2016	RJM
REVIEW	3/17/2016	RJM

YEAR BLT	1980	SIZE ADJ	0.900
NET AREA	3,232	DETAIL ADJ	0.979
$NLA(RCN)	$76	OVERALL	1.000

CAPACITY	UNITS	ADJ
STORIES	1	1.00
% HEATED	100	1.00
% A/C	0	1.00
% SPRINKLERS	0	1.00

ELEMENT	CD	DESCRIPTION	ADJ
FOUNDATION	2	SLAB	1.00
EXTERIOR WALL	10	VERT BOARD	1.00
ROOF STRUCTURE	1	GABLE	1.00
ROOF COVER	1	ASPH/COMP SHIN	1.00
FLOORING	9	CONCRETE	0.95
INT FINISH	6	MINIMUM	0.95
H.V.A.C.	15	SUSPENDED	0.95
FUEL SOURCE	1	OIL	1.00
COMPLEX	0		1.00

S	BAT	T	DESCRIPTION	UNITS	YB	ADJ PRICE	RCN
A	BAS	L	BASE AREA	2,560	1980	75.07	192,178
B	EPA	N	ENCL PORCH	40		43.53	1,741
C	BAS	L	BASE AREA	392	2011	75.07	29,427
D	BAS	L	BASE AREA	280	1980	75.07	21,020
E	ASH	N	ATT SHED	42		30.10	1,264

TOTAL RCN	245,630
CONDITION ELEM	CD

EFF.YR/AGE	1984 / 35	
COND	55	55 %
FUNC	0	
ECON	0	
DEPR	55	% GD 45
RCNLD		$110,500

Key: 2486 **Town of TRURO - Fiscal Year 2021 Preliminary** 10/6/2020 9:01 am SEQ # 4

LEGAL

CURRENT OWNER	PARCEL ID	LOCATION
TOWN OF TRURO PO BOX 2030 TRURO, MA 02666-2030	46-269-0	24 TOWN HALL RD

TRANSFER HISTORY	DOS	T	SALE PRICE	BK-PG (Cert)

CLASS	CLASS%	DESCRIPTION	BN ID	BN	CARD
9310	100	IMP.SELECT/CITY CNCL		4	4 of 5

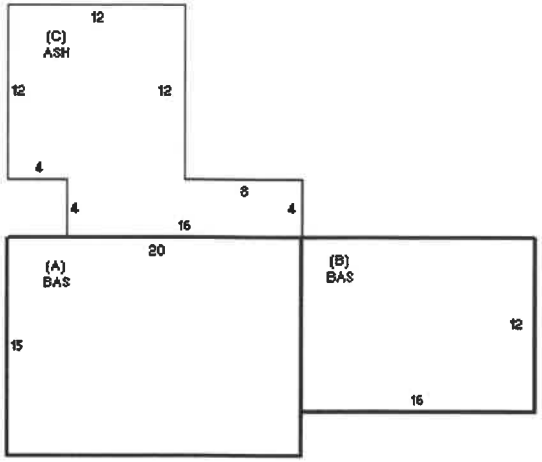
PMT NO	PMT DT	TY	DESC	AMOUNT	INSP	BY	1st	%

LAND

CD	T	AC/SF/UN	Nbhd	Infl1	Infl2	ADJ BASE	SAF	Infl3	Lpi	VC	CREDIT AMT	ADJ VALUE

TOTAL		ZONING		FRNT	
Nbhd		NOTE			
Infl1					
Infl2					

ASSESSED	CURRENT	PREVIOUS
LAND		
BUILDING	49,500	
DETACHED		
OTHER		
TOTAL		



DETACHED

TY	QUAL	COND	DIM/NOTE	YB	UNITS	ADJ PRICE	RCNLD

PHOTO 03/14/2016

BLDG COMMENTS
HIGHWAY OFFICE

BUILDING

BUILDING	CD	ADJ	DESC
MODEL	5		CIM
STYLE	20	1.95	OFFICE BUILDING [100%
QUALITY	L	0.83	LOW COST [100%]
FRAME	1	1.00	WOOD FRAME [100%]

MEASURE	3/14/2016	RJM
LIST	3/14/2016	RJM
REVIEW	3/17/2016	RJM

YEAR BLT	1966	SIZE ADJ	1.750
NET AREA	492	DETAIL ADJ	1.833
$NLA(RCN)	$240	OVERALL	1.000

CAPACITY	UNITS	ADJ
STORIES	1	1.00
% HEATED	100	1.00
% A/C	0	1.00
% SPRINKLERS	0	1.00

ELEMENT	CD	DESCRIPTION	ADJ
FOUNDATION	3	CONTIN WALL	1.00
EXTERIOR WALL	1	WOOD SHINGLES	1.00
ROOF STRUCTURE	2	HIP	1.00
ROOF COVER	2	WOOD SHINGLE	1.02
FLOORING	2	SOFTWOOD	0.95
INT FINISH	2	DRYWALL	1.02
H.V.A.C.	1	FORCED AIR	1.00
FUEL SOURCE	2	GAS	1.00
COMPLEX	0		1.00

S	BAT	T	DESCRIPTION	UNITS	YB	ADJ PRICE	RCN
A	BAS	L	BASE AREA	300	1966	226.78	68,034
B	BAS	L	BASE AREA	192	2005	226.78	43,542
C	ASH	N	ATT SHED	208		30.10	6,261

TOTAL RCN	117,837
CONDITION ELEM	CD

EFF.YR/AGE	1981 / 38		
COND	58	58 %	
FUNC	0		
ECON	0		
DEPR	58	% GD	42
RCNLD	$49,500		

Key: 2486 — Town of TRURO - Fiscal Year 2021 Preliminary

10/6/2020 9:01 am SEQ # 5

LEGAL

CURRENT OWNER	PARCEL ID	LOCATION
TOWN OF TRURO PO BOX 2030 TRURO, MA 02666-2030	46-269-0	24 TOWN HALL RD

TRANSFER HISTORY	DOS	T	SALE PRICE	BK-PG (Cert)

CLASS	CLASS%	DESCRIPTION	BN ID	BN	CARD
9310	100	IMP.SELECT/CITY CNCL		5	5 of 5

PMT NO	PMT DT	TY	DESC	AMOUNT	INSP	BY	1st	%

LAND

CD	T	AC/SF/UN	Nbhd	Infl1	Infl2	ADJ BASE	SAF	Infl3	Lpi	VC	CREDIT AMT	ADJ VALUE

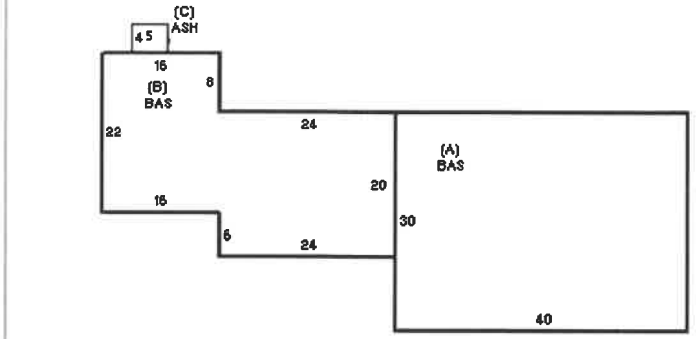
TOTAL		ZONING		FRNT	
Nbhd		NOTE			
Infl1					
Infl2					

ASSESSED	CURRENT	PREVIOUS
LAND		
BUILDING	64,600	
DETACHED		
OTHER		
TOTAL		

DETACHED

TY	QUAL	COND	DIM/NOTE	YB	UNITS	ADJ PRICE	RCNLD

PHOTO 03/14/2016



BLDG COMMENTS

BUILDING

BUILDING	CD	ADJ	DESC
MODEL	5		CIM
STYLE	53	1.13	STORAGE GARAGE [100
QUALITY	L	0.83	LOW COST [100%]
FRAME	2	1.00	MASONRY [59%]

MEASURE	3/14/2016	RJM
LIST	3/14/2016	RJM
REVIEW	3/17/2016	RJM

YEAR BLT	1950	SIZE ADJ	0.985
NET AREA	2,032	DETAIL ADJ	0.890
$NLA(RCN)	$62	OVERALL	1.000

CAPACITY	UNITS	ADJ
STORIES	1	1.00
% HEATED	50	1.00
% A/C	0	1.00
% SPRINKLERS	0	1.00

ELEMENT	CD	DESCRIPTION	ADJ
FOUNDATION	2	SLAB	1.00
EXTERIOR WALL	15	CONC/ CC BLOCK	0.98
ROOF STRUCTURE	1	GABLE	1.00
ROOF COVER	1	ASPH/COMP SHIN	1.00
FLOORING	9	CONCRETE	0.95
INT FINISH	6	MINIMUM	0.95
H.V.A.C.	13	NONE	0.90
FUEL SOURCE	8	NONE	1.00
COMPLEX	0		1.00

S	BAT	T	DESCRIPTION	UNITS	YB	ADJ PRICE	RCN
A	BAS	L	BASE AREA	1,200	1950	62.02	74,422
B	BAS	L	BASE AREA	832	1999	62.02	51,599
C	ASH	N	ATT SHED	20		30.10	602

TOTAL RCN	126,623

CONDITION ELEM	CD

EFF.YR/AGE	1990 / 29		
COND	49	49 %	
FUNC	0		
ECON	0		
DEPR	49	% GD	51

RCNLD	$64,600

Key: 2486

Town of TRURO - Fiscal Year 2018 Preliminary

12/12/2016 11:46 am SEQ # 1

LEGAL

CURRENT OWNER	PARCEL ID	LOCATION
TOWN OF TRURO PO BOX 2030 TRURO, MA 02666-2030	46-269-0	24 TOWN HALL RD

TRANSFER HISTORY	DOS	T	SALE PRICE	BK-PG (Cert)
TOWN OF TRURO	01/01/1988	99		N/A-N/A

CLASS	CLASS%	DESCRIPTION	BN ID	BN	CARD
9310	100	IMP.SELECT/CITY CNCL		1	1 of 5

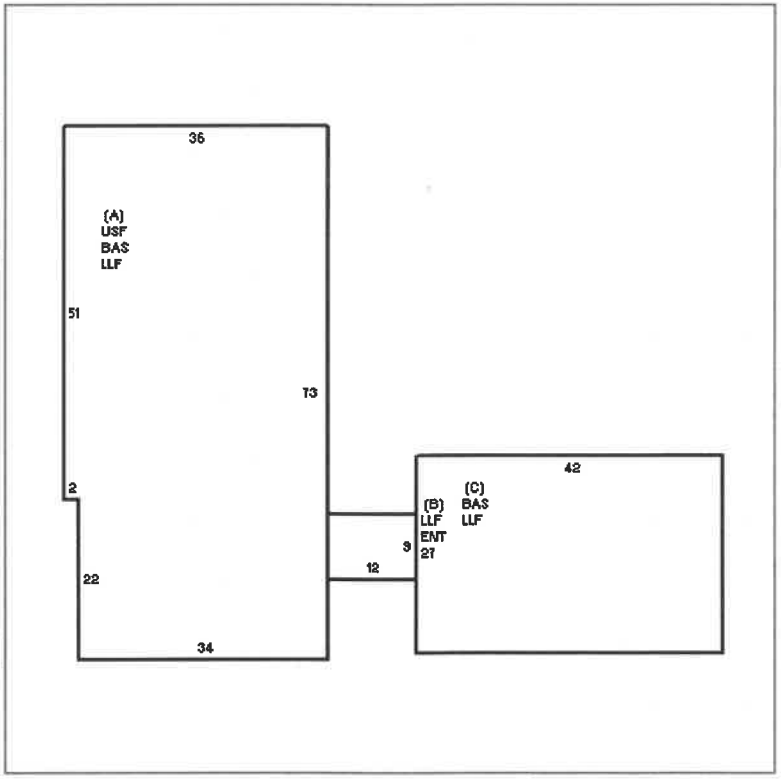
PMT NO	PMT DT	TY	DESC	AMOUNT	INSP	BY	1st	%
11-049	03/23/2011	2	ADDITION	8,000	07/23/2012	DF	100	100
10-238	11/23/2010	2	ADDITION	5,000	05/18/2011	MR	100	100
10-155	08/04/2010	90	BP NVC	2,000	05/18/2011	MR	100	100
09-194	10/29/2009	10	ALL OTHERS	160,000	06/04/2010	JH	100	100
09-175	10/09/2009	90	BP NVC		06/04/2010	JH	100	100

LAND

CD	T	AC/SF/UN	Nbhd	Infl1	Infl2	ADJ BASE	SAF	Infl3	Lpi	VC	CREDIT AMT	ADJ VALUE
100	A	0.775	14 1.00	1 1.00	1 1.00	307,280	1.00	1 1.00	R05 1.15			238,140
300	A	4.365	14 1.00	1 1.00	1 1.00	23,460	1.00	1 1.00	R05 1.15			102,400

TOTAL	5.140 Acres	ZONING		FRNT	0
Nbhd	TRURO CENTER	NOTE	FY11 - RMVD LAND CODE 200		
Infl1	NO ADJ				
Infl2	NO ADJ				

ASSESSED	CURRENT	PREVIOUS
LAND	340,500	340,500
BUILDING	1,265,200	1,253,600
DETACHED	68,400	68,400
OTHER	322,100	322,100
TOTAL	**1,996,200**	**1,984,600**



DETACHED

TY	QUAL	COND	DIM/NOTE	YB	UNITS	ADJ PRICE	RCNLD
TN2	A 1.00	G 0.90	CON TANK		15,000	0.90	12,200
APV	A 1.00	A 0.75			20,000	0.70	10,500
TN2	A 1.00	G 0.90	CON TANK		15,000	0.90	12,200
LH1	A 1.00	G 0.90			4	1,625.90	5,900
LH2	A 1.00	G 0.90			2	2,592.00	4,700
SN2	G 1.18	A 0.75	3X8		24	47.32	900
SHC	A 1.00	A 0.75	10X12		120	17.80	1,600
SHF	A 1.00	A 0.75	6X8		48	14.80	500
GEN	A 1.00	A 0.75		2015	1	26,520.00	19,900

PHOTO 03/14/2016

BLDG COMMENTS

TOWN HALL, FY18: added LLF for hallway under BAS entryway.

BUILDING

BUILDING	CD	ADJ	DESC
MODEL	5		CIM
STYLE	90	2.30	GOV BLDG [100%]
QUALITY	+	1.10	GOOD-/AVE+ [100%]
FRAME	1	1.00	WOOD FRAME [100%]

MEASURE	3/14/2016	RJM
LIST	3/14/2016	RJM
REVIEW	3/17/2016	RJM

YEAR BLT	2004	SIZE ADJ	0.790
NET AREA	10,128	DETAIL ADJ	2.360
$NLA(RCN)	$144	OVERALL	1.000

CAPACITY	UNITS	ADJ
STORIES	2	1.00
% HEATED	100	1.00
% A/C	100	1.00
% SPRINKLERS	0	1.00

ELEMENT	CD	DESCRIPTION	ADJ
FOUNDATION	4	BSMT WALL	1.00
EXTERIOR WALL	2	CLAP BOARD	1.00
ROOF STRUCTURE	1	GABLE	1.00
ROOF COVER	1	ASPH/COMP SHIN	1.00
FLOORING	1	HARDWOOD	1.00
INT FINISH	2	DRYWALL	1.02
H.V.A.C.	9	WM/CL AIR PKGE	1.04
FUEL SOURCE	1	OIL	1.00
COMPLEX	0		1.00

S	BAT	T	DESCRIPTION	UNITS	YB	ADJ PRICE	RCN
+	LLF	L	LOW-LEV FIN	3,718	2004	124.36	462,379
+	BAS	L	BASE AREA	3,718	2004	145.67	541,600
A	USF	L	UP-STRY FIN	2,584	2004	145.67	376,410
B	ENT	N	ENCL ENTRY	108		73.76	7,966
B	LLF	L	LOW-LEV FIN	108	2004	124.36	13,431
	ELP	O	PASSGR. ELEV.	1		52,511.00	52,511

TOTAL RCN	1,454,297
CONDITION ELEM	CD

EFF.YR/AGE	2004 / 11
COND	13 13 %
FUNC	0
ECON	0
DEPR	13 % GD 87
RCNLD	$1,265,200

Key: 2486 — Town of TRURO - Fiscal Year 2018 Preliminary

12/12/2016 11:46 am SEQ # 2

LEGAL

CURRENT OWNER	PARCEL ID	LOCATION
TOWN OF TRURO PO BOX 2030 TRURO, MA 02666-2030	46-269-0	24 TOWN HALL RD

TRANSFER HISTORY	DOS	T	SALE PRICE	BK-PG (Cert)

CLASS	CLASS%	DESCRIPTION	BN ID	BN	CARD
9310	100	IMP.SELECT/CITY CNCL		2	2 of 5

PMT NO	PMT DT	TY	DESC	AMOUNT	INSP	BY	1st	%

LAND

CD	T	AC/SF/UN	Nbhd	Infl1	Infl2	ADJ BASE	SAF	Infl3	Lpi	VC	CREDIT AMT	ADJ VALUE

TOTAL

Nbhd
Infl1
Infl2

ZONING

NOTE

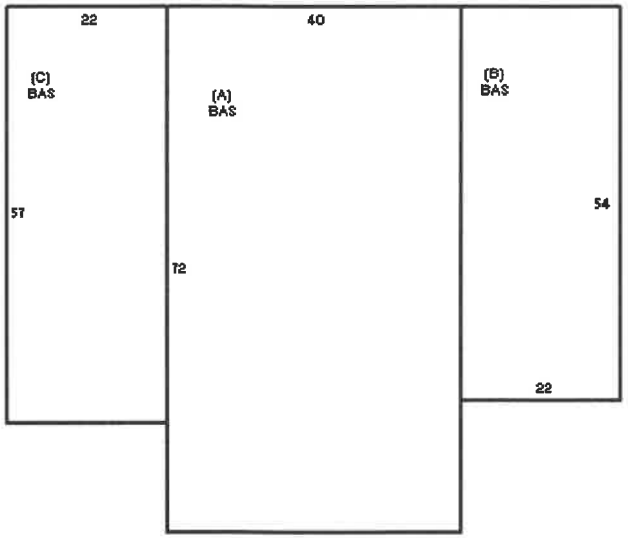
FRNT

ASSESSED	CURRENT	PREVIOUS
LAND		
BUILDING	114,200	
DETACHED		
OTHER		
TOTAL		

DETACHED

TY	QUAL	COND	DIM/NOTE	YB	UNITS	ADJ PRICE	RCNLD

PHOTO 03/14/2016



BUILDING

BUILDING	CD	ADJ	DESC
MODEL	5		CIM
STYLE	53	1.13	STORAGE GARAGE [100
QUALITY	L	0.83	LOW COST [100%]
FRAME	1	1.00	WOOD FRAME [100%]

MEASURE	3/14/2016	RJM
LIST	3/14/2016	RJM
REVIEW	3/17/2016	RJM

BLDG COMMENTS
SALT/SAND STORAGE SHED

YEAR BLT	1970	SIZE ADJ	0.840
NET AREA	5,322	DETAIL ADJ	0.820
$NLA(RCN)	$40	OVERALL	1.000

CAPACITY	UNITS	ADJ
STORIES	1	1.00
% HEATED	0	1.00
% A/C	0	1.00
% SPRINKLERS	0	1.00

ELEMENT	CD	DESCRIPTION	ADJ
FOUNDATION	2	SLAB	1.00
EXTERIOR WALL	19	PRE-FAB METAL	1.01
ROOF STRUCTURE	1	GABLE	1.00
ROOF COVER	10	METAL	0.98
FLOORING	7	NONE	0.83
INT FINISH	6	MINIMUM	0.95
H.V.A.C.	13	NONE	0.90
FUEL SOURCE	8	NONE	1.00
COMPLEX	0		1.00

S	BAT	T	DESCRIPTION	UNITS	YB	ADJ PRICE	RCN
A	BAS	L	BASE AREA	2,880	1970	40.49	116,619
B	BAS	L	BASE AREA	1,188	2007	40.49	48,106
C	BAS	L	BASE AREA	1,254	2008	40.49	50,778

TOTAL RCN	215,503
CONDITION ELEM	CD

EFF.YR/AGE	1987 / 28		
COND	47	47 %	
FUNC	0		
ECON	0		
DEPR	47	% GD	53
RCNLD	$114,200		

Key: 2486 — Town of TRURO - Fiscal Year 2018 Preliminary

12/12/2016 11:46 am SEQ # 3

LEGAL

CURRENT OWNER	PARCEL ID	LOCATION
TOWN OF TRURO PO BOX 2030 TRURO, MA 02666-2030	46-269-0	24 TOWN HALL RD

TRANSFER HISTORY	DOS	T	SALE PRICE	BK-PG (Cert)

CLASS	CLASS%	DESCRIPTION	BN ID	BN	CARD
9310	100	IMP,SELECT/CITY CNCL		3	3 of 5

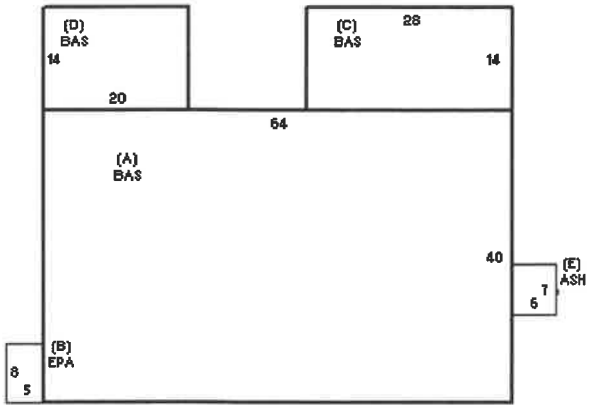
PMT NO	PMT DT	TY	DESC	AMOUNT	INSP	BY	1st	%

LAND

CD	T	AC/SF/UN	Nbhd	Infl1	Infl2	ADJ BASE	SAF	Infl3	Lpi	VC	CREDIT AMT	ADJ VALUE

TOTAL		ZONING		FRNT	
Nbhd		NOTE			
Infl1					
Infl2					

ASSESSED	CURRENT	PREVIOUS
LAND		
BUILDING	100,400	
DETACHED		
OTHER		
TOTAL		



DETACHED

TY	QUAL	COND	DIM/NOTE	YB	UNITS	ADJ PRICE	RCNLD

PHOTO 03/14/2016

BLDG COMMENTS
HIGHWAY GARAGE

BUILDING

BUILDING	CD	ADJ	DESC
MODEL	5		CIM
STYLE	53	1.13	STORAGE GARAGE [100
QUALITY	A	1.00	AVERAGE [100%]
FRAME	1	1.00	WOOD FRAME [100%]

MEASURE	3/14/2016	RJM
LIST	3/14/2016	RJM
REVIEW	3/17/2016	RJM

YEAR BLT	1980	SIZE ADJ	0.900
NET AREA	3,232	DETAIL ADJ	0.980
$NLA(RCN)	$63	OVERALL	1.000

CAPACITY	UNITS	ADJ
STORIES	1	1.00
% HEATED	100	1.00
% A/C	0	1.00
% SPRINKLERS	0	1.00

ELEMENT	CD	DESCRIPTION	ADJ
FOUNDATION	2	SLAB	1.00
EXTERIOR WALL	10	VERT BOARD	1.00
ROOF STRUCTURE	1	GABLE	1.00
ROOF COVER	1	ASPH/COMP SHIN	1.00
FLOORING	9	CONCRETE	0.95
INT FINISH	6	MINIMUM	0.95
H.V.A.C.	15	SUSPENDED	0.95
FUEL SOURCE	1	OIL	1.00
COMPLEX	0		1.00

S	BAT	T	DESCRIPTION	UNITS	YB	ADJ PRICE	RCN
A	BAS	L	BASE AREA	2,560	1980	62.65	160,374
B	EPA	N	ENCL PORCH	40		36.23	1,449
C	BAS	L	BASE AREA	392	2011	62.65	24,557
D	BAS	L	BASE AREA	280	1980	62.65	17,541
E	ASH	N	ATT SHED	42		25.00	1,050

TOTAL RCN	204,971
CONDITION ELEM	CD

EFF.YR/AGE	1984 / 31		
COND	51	51 %	
FUNC	0		
ECON	0		
DEPR	51	% GD	49
RCNLD	$100,400		

Key: 2486 — Town of TRURO - Fiscal Year 2018 Preliminary

12/12/2016 11:46 am SEQ # 4

LEGAL

CURRENT OWNER	PARCEL ID	LOCATION
TOWN OF TRURO PO BOX 2030 TRURO, MA 02666-2030	46-269-0	24 TOWN HALL RD

TRANSFER HISTORY	DOS	T	SALE PRICE	BK-PG (Cert)

CLASS	CLASS%	DESCRIPTION	BN ID	BN	CARD
9310	100	IMP,SELECT/CITY CNCL		4	4 of 5

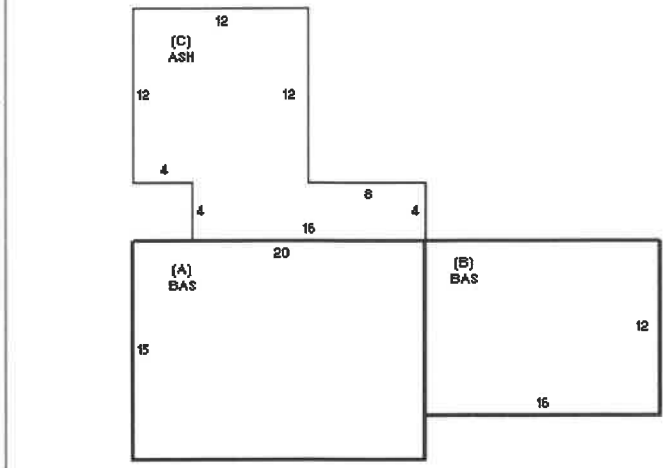
PMT NO	PMT DT	TY	DESC	AMOUNT	INSP	BY	1st	%

LAND

CD	T	AC/SF/UN	Nbhd	Infl1	Infl2	ADJ BASE	SAF	Infl3	Lpi	VC	CREDIT AMT	ADJ VALUE

TOTAL		ZONING		FRNT	
Nbhd		NOTE			
Infl1					
Infl2					

ASSESSED	CURRENT	PREVIOUS
LAND		
BUILDING	45,200	
DETACHED		
OTHER		
TOTAL		



DETACHED

TY	QUAL	COND	DIM/NOTE	YB	UNITS	ADJ PRICE	RCNLD

PHOTO 03/14/2016

BLDG COMMENTS
HIGHWAY OFFICE

MEASURE	3/14/2016	RJM
LIST	3/14/2016	RJM
REVIEW	3/17/2016	RJM

BUILDING

BUILDING	CD	ADJ	DESC
MODEL	5		CIM
STYLE	20	1.95	OFFICE BUILDING [100%
QUALITY	L	0.83	LOW COST [100%]
FRAME	1	1.00	WOOD FRAME [100%]

YEAR BLT	1966	SIZE ADJ	1.750
NET AREA	492	DETAIL ADJ	1.830
$NLA(RCN)	$200	OVERALL	1.000

CAPACITY	UNITS	ADJ
STORIES	1	1.00
% HEATED	100	1.00
% A/C	0	1.00
% SPRINKLERS	0	1.00

ELEMENT	CD	DESCRIPTION	ADJ
FOUNDATION	3	CONTIN WALL	1.00
EXTERIOR WALL	1	WOOD SHINGLES	1.00
ROOF STRUCTURE	2	HIP	1.00
ROOF COVER	2	WOOD SHINGLE	1.02
FLOORING	2	SOFTWOOD	0.95
INT FINISH	2	DRYWALL	1.02
H.V.A.C.	1	FORCED AIR	1.00
FUEL SOURCE	2	GAS	1.00
COMPLEX	0		1.00

S	BAT	T	DESCRIPTION	UNITS	YB	ADJ PRICE	RCN
A	BAS	L	BASE AREA	300	1966	189.25	56,775
B	BAS	L	BASE AREA	192	2005	189.25	36,336
C	ASH	N	ATT SHED	208		25.00	5,200

TOTAL RCN	98,311
CONDITION ELEM	CD

EFF.YR/AGE	1981 / 34		
COND	54	54 %	
FUNC	0		
ECON	0		
DEPR	54	% GD	46
RCNLD			$45,200

Key: 2486

Town of TRURO - Fiscal Year 2018 Preliminary

12/12/2016 11:46 am SEQ # 5

LEGAL

CURRENT OWNER	PARCEL ID	LOCATION
TOWN OF TRURO PO BOX 2030 TRURO, MA 02666-2030	46-269-0	24 TOWN HALL RD

TRANSFER HISTORY	DOS	T	SALE PRICE	BK-PG (Cert)

CLASS	CLASS%	DESCRIPTION	BN ID	BN	CARD
9310	100	IMP.SELECT/CITY CNCL		5	5 of 5

PMT NO	PMT DT	TY	DESC	AMOUNT	INSP	BY	1st	%

LAND

CD	T	AC/SF/UN	Nbhd	Infl1	Infl2	ADJ BASE	SAF	Infl3	Lpi	VC	CREDIT AMT	ADJ VALUE

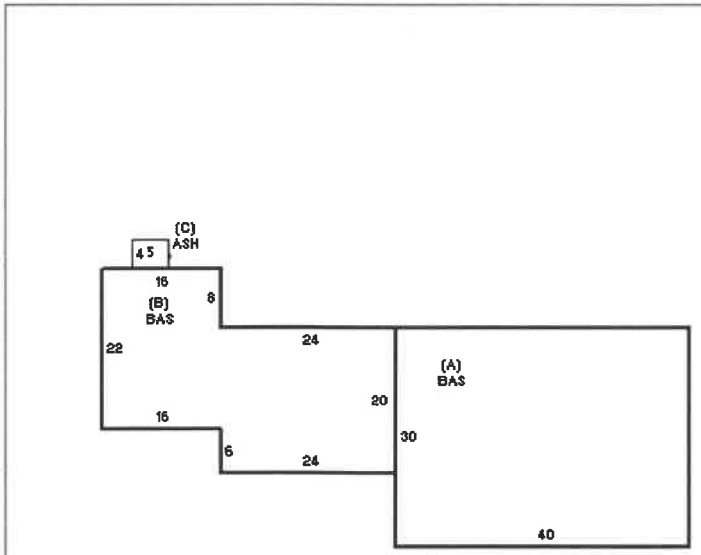
TOTAL		ZONING		FRNT	
Nbhd		NOTE			
Infl1					
Infl2					

ASSESSED	CURRENT	PREVIOUS
LAND		
BUILDING	62,300	
DETACHED		
OTHER		
TOTAL		

DETACHED

TY	QUAL	COND	DIM/NOTE	YB	UNITS	ADJ PRICE	RCNLD

PHOTO 03/14/2016



BLDG COMMENTS

MEASURE	3/14/2016	RJM
LIST	3/14/2016	RJM
REVIEW	3/17/2016	RJM

BUILDING

BUILDING	CD	ADJ	DESC
MODEL	5		CIM
STYLE	53	1.13	STORAGE GARAGE [100
QUALITY	L	0.83	LOW COST [100%]
FRAME	2	1.00	MASONRY [59%]

YEAR BLT	1950	SIZE ADJ	0.990
NET AREA	2,032	DETAIL ADJ	0.890
$NLA(RCN)	$52	OVERALL	1.000

CAPACITY	UNITS	ADJ
STORIES	1	1.00
% HEATED	50	1.00
% A/C	0	1.00
% SPRINKLERS	0	1.00

ELEMENT	CD	DESCRIPTION	ADJ
FOUNDATION	2	SLAB	1.00
EXTERIOR WALL	15	CONC/ CC BLOCK	0.98
ROOF STRUCTURE	1	GABLE	1.00
ROOF COVER	1	ASPH/COMP SHIN	1.00
FLOORING	9	CONCRETE	0.95
INT FINISH	6	MINIMUM	0.95
H.V.A.C.	13	NONE	0.90
FUEL SOURCE	8	NONE	1.00
COMPLEX	0		1.00

S	BAT	T	DESCRIPTION	UNITS	YB	ADJ PRICE	RCN
A	BAS	L	BASE AREA	1,200	1950	51.76	62,106
B	BAS	L	BASE AREA	832	1999	51.75	43,060
C	ASH	N	ATT SHED	20		25.00	500

TOTAL RCN	105.666
CONDITION ELEM	CD

EFF.YR/AGE	1990 / 25	
COND	41	41 %
FUNC	0	
ECON	0	
DEPR	41	% GD 59
RCNLD		$62,300

Key: 2486 **Town of TRURO - Fiscal Year 2010** 11/19/2009 SEQ #: 2,591

LEGAL

CURRENT OWNER	PARCEL ID	LOCATION
TOWN OF TRURO	46-269-0-E	24 TOWN HALL RD

TRANSFER HISTORY	DOS	T	SALE PRICE	BK-PG (Cert)
TOWN OF TRURO	01/01/1988	X		N/A-N/A

CLASS	CLASS%	DESCRIPTION	BN ID	BN	CARD
9310	100	IMP.SELECT/CITY CNCL		1	1 of 4

PMT NO	PMT DT	TY	DESC	AMOUNT	INSP	BY	1st	%
08-124	06/20/2008	6	SHED	30,000	06/04/2009	RJM	100	100
07-110	05/23/2007	6	SHED	30,000	06/19/2008	RJM	100	100
07-099	05/10/2007	6	SHED		06/19/2008	RJM	100	100
05-159	09/27/2005	7	GARAGE		04/17/2006	RJM	100	100
05-077	06/01/2005	2	ADDITION		04/17/2006	RJM	100	100

LAND

CD	T	ACRES/SF	Nbhd	Infl1	Infl2	ADJ BASE	SAF	Infl3	View	VC	CREDIT AMT	ADJ VALUE
100	A	2.000	6 1.20	1 1.00	1 1.00	414,000	1.00	1 1.00	1 1.00			828,000
200	A	3.140	6 1.20	1 1.00	1 1.00	166,680	1.00	1 1.00	1 1.00			523,380

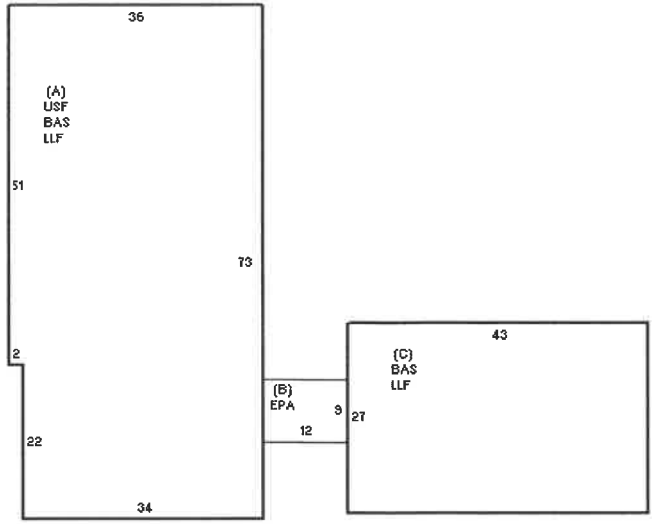
TOTAL	5.140 Acres	ZONING	FRNT	0
Nbhd	NBHD 6	NOTE	TOWN HALL & DPW BLDGS	
Infl1	NO ADJ			
Infl2	NO ADJ			

ASSESSED	CURRENT	PREVIOUS
LAND	1,351,400	1,469,200
BUILDING	1,251,500	1,264,500
DETACHED	37,300	37,300
OTHER	234,700	219,500
TOTAL	**2,874,900**	**2,990,500**

DETACHED

TY	QUAL	COND	DIM/NOTE	YB	UNITS	ADJ PRICE	RCNLD
DGC	L 0.83	F 0.60	30 X 40	1950	1,200	14.33	10,300
DGF	A 1.00	A 0.75	24 X 28	1999	672	16.10	8,100
SHF	A 1.00	A- 0.70	6 X 10		60	13.92	600
SHF	A 1.00	A- 0.70	10 X 12		120	13.52	1,100
SHF	A 1.00	G 0.90	12 X 12		144	13.52	1,800
APV	A 1.00	A 0.75			6,600	0.70	3,500
APV	A 1.00	F 0.60			14,183	0.70	6,000
DGF	L 0.83	A 0.75	16 X 22		352	15.36	4,100
SHF	A 1.00	A- 0.70	12 X 16		192	13.13	1,800

PHOTO [09/13/2005]



BUILDING

BUILDING	CD	ADJ	DESC
MODEL	5		CIM
STYLE	90	2.30	GOV BLDG [100%]
QUALITY	+	1.10	GOOD-/AVE+ [100%]
FRAME	1	1.00	WOOD FRAME [100%]

MEASURE	9/13/2005	RJM
LIST	9/13/2005	RJM
REVIEW	9/16/2005	RJM

BLDG COMMENTS

TOWN HALL (BLDG#1) + REST OF BLDGS (#2 THRU 4) = DPW, ETC.

YEAR BLT	2004	SIZE ADJ	0.788
NET AREA	10,074	DETAIL ADJ	2.387
$NLA(RCN)	$129	OVERALL	1.000

CAPACITY	UNITS	ADJ
STORIES	2	1.00
% HEATED	100	1.00
% A/C	100	1.00
% SPRINKLERS	0	1.00

ELEMENT	CD	DESCRIPTION	ADJ
FOUNDATION	4	BSMT WALL	1.00
EXTERIOR WALL	4	VINYL	1.01
ROOF STRUCTURE	1	GABLE	1.00
ROOF COVER	1	ASPH/COMP SHIN	1.00
FLOORING	1	HARDWOOD	1.00
INT FINISH	2	DRYWALL	1.02
H.V.A.C.	9	WM/CL AIR PKGE	1.04
FUEL SOURCE	1	OIL	1.00

S	BAT	T	DESCRIPTION	UNITS	YB	ADJ PRICE	RCN
+	LLF	L	LOW-LEV FIN	3,745	2004	116.09	434,746
+	BAS	L	BASE AREA	3,745	2004	135.95	509,141
A	USF	L	UP-STRY FIN	2,584	2004	135.95	351,301
B	EPA	N	ENCL PORCH	108		78.43	8,470

TOTAL RCN	1,303,658
CONDITION ELEM	CD
EFF.YR/AGE	2004 / 4
COND	04 04%
FUNC	0
ECON	0
DEPR	4 % GD 96
RCNLD	$1,251,500

Key: 2486 **Town of TRURO - Fiscal Year 2010** 11/19/2009 SEQ #: 2,592

LEGAL

CURRENT OWNER	PARCEL ID	LOCATION
TOWN OF TRURO	46-269-0-E	24 TOWN HALL RD

TRANSFER HISTORY	DOS	T	SALE PRICE	BK-PG (Cert)

CLASS	CLASS%	DESCRIPTION	BN ID	BN	CARD
9310	100	IMP,SELECT/CITY CNCL		2	2 of 4

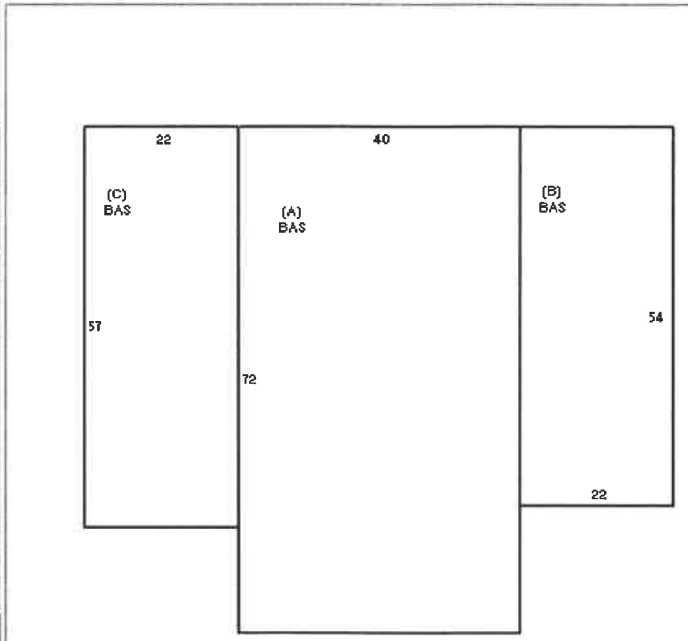
PMT NO	PMT DT	TY	DESC	AMOUNT	INSP	BY	1st	%

LAND

CD	T	ACRES/SF	Nbhd	Infl1	Infl2	ADJ BASE	SAF	Infl3	View	VC	CREDIT AMT	ADJ VALUE

TOTAL		ZONING		FRNT	
Nbhd		NOTE			
Infl1					
Infl2					

ASSESSED	CURRENT	PREVIOUS
LAND		
BUILDING	109,500	
DETACHED		
OTHER		
TOTAL		



DETACHED

TY	QUAL	COND	DIM/NOTE	YB	UNITS	ADJ PRICE	RCNLD

PHOTO [06/19/2008]

BLDG COMMENTS

SALT/SAND STORAGE SHED

BUILDING

BUILDING	CD	ADJ	DESC
MODEL	5		CIM
STYLE	53	1.13	STORAGE GARAGE [100%]
QUALITY	L	0.83	LOW COST [100%]
FRAME	1	1.00	WOOD FRAME [100%]

MEASURE	4/17/2006	RJM
LIST	9/13/2005	RJM
REVIEW	6/22/2009	ER

YEAR BLT	1970	SIZE ADJ	0.840
NET AREA	5,322	DETAIL ADJ	0.817
$NLA(RCN)	$37	OVERALL	1.000

CAPACITY	UNITS	ADJ
STORIES	1	1.00
% HEATED	0	1.00
% A/C	0	1.00
% SPRINKLERS	0	1.00

ELEMENT	CD	DESCRIPTION	ADJ
FOUNDATION	2	SLAB	1.00
EXTERIOR WALL	19	PRE-FAB METAL	1.01
ROOF STRUCTURE	1	GABLE	1.00
ROOF COVER	10	METAL	0.98
FLOORING	7	NONE	0.83
INT FINISH	6	MINIMUM	0.95
H.V.A.C.	13	NONE	0.90
FUEL SOURCE	8	NONE	1.00

S	BAT	T	DESCRIPTION	UNITS	YB	ADJ PRICE	RCN
A	BAS	L	BASE AREA	2,880	1970	37.42	107,762
B	BAS	L	BASE AREA	1,188	2007	37.42	44,452
C	BAS	L	BASE AREA	1,254	2008	37.42	46,921

TOTAL RCN	199,135
CONDITION ELEM	CD
EFF.YR/AGE	1981 / 27
COND	45 45%
FUNC	0
ECON	0
DEPR	45 % GD 55
RCNLD	$109,500

Key: 2486 **Town of TRURO - Fiscal Year 2010** 11/19/2009 SEQ #: 2,593

LEGAL

CURRENT OWNER	PARCEL ID	LOCATION
TOWN OF TRURO	46-269-0-E	24 TOWN HALL RD

TRANSFER HISTORY	DOS	T	SALE PRICE	BK-PG (Cert)

CLASS	CLASS%	DESCRIPTION	BN ID	BN	CARD
9310	100	IMP,SELECT/CITY CNCL		3	3 of 4

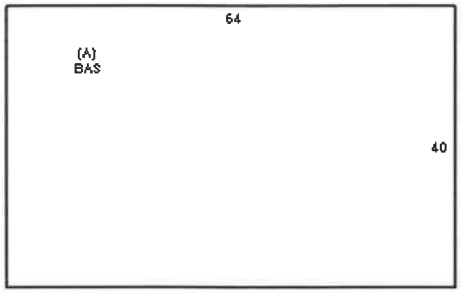
PMT NO	PMT DT	TY	DESC	AMOUNT	INSP	BY	1st	%

LAND

CD	T	ACRES/SF	Nbhd	Infl1	Infl2	ADJ BASE	SAF	Infl3	View	VC	CREDIT AMT	ADJ VALUE

TOTAL		ZONING		FRNT	
Nbhd		NOTE			
Infl1					
Infl2					

ASSESSED	CURRENT	PREVIOUS
LAND		
BUILDING	86,500	
DETACHED		
OTHER		
TOTAL		



DETACHED

TY	QUAL	COND	DIM/NOTE	YB	UNITS	ADJ PRICE	RCNLD

PHOTO [04/17/2006]

BUILDING

BUILDING	CD	ADJ	DESC
MODEL	5		CIM
STYLE	53	1.13	STORAGE GARAGE [100%]
QUALITY	A	1.00	AVERAGE [100%]
FRAME	1	1.00	WOOD FRAME [100%]

MEASURE	4/17/2006	RJM
LIST	9/13/2005	RJM
REVIEW	9/16/2005	PSK

BLDG COMMENTS
HIGHWAY GARAGE

YEAR BLT	1980	SIZE ADJ	0.945
NET AREA	2,560	DETAIL ADJ	1.027
$NLA(RCN)	$64	OVERALL	1.000

CAPACITY	UNITS	ADJ
STORIES	1	1.00
% HEATED	0	1.00
% A/C	0	1.00
% SPRINKLERS	0	1.00

ELEMENT	CD	DESCRIPTION	ADJ
FOUNDATION	2	SLAB	1.00
EXTERIOR WALL	10	VERT BOARD	1.00
ROOF STRUCTURE	1	GABLE	1.00
ROOF COVER	1	ASPH/COMP SHIN	1.00
FLOORING	9	CONCRETE	0.95
INT FINISH	6	MINIMUM	0.95
H.V.A.C.	7	FL/WALL FURNACE	0.95
FUEL SOURCE	1	OIL	1.00

S	BAT	T	DESCRIPTION	UNITS	YB	ADJ PRICE	RCN
A	BAS	L	BASE AREA	2,560	1980	63.76	163,233

TOTAL RCN	163,233
CONDITION ELEM	CD
EFF.YR/AGE	1980 / 28
COND	47 47%
FUNC	0
ECON	0
DEPR	47 % GD 52
RCNLD	$86,500

Key: 2486 **Town of TRURO - Fiscal Year 2010** 11/19/2009 SEQ #: 2,594

LEGAL

CURRENT OWNER	PARCEL ID	LOCATION
TOWN OF TRURO	46-269-0-E	24 TOWN HALL RD

TRANSFER HISTORY	DOS	T	SALE PRICE	BK-PG (Cert)

CLASS	CLASS%	DESCRIPTION	BN ID	BN	CARD
9310	100	IMP,SELECT/CITY CNCL		4	4 of 4

PMT NO	PMT DT	TY	DESC	AMOUNT	INSP	BY	1st	%

LAND

CD	T	ACRES/SF	Nbhd	Infl1	Infl2	ADJ BASE	SAF	Infl3	View	VC	CREDIT AMT	ADJ VALUE

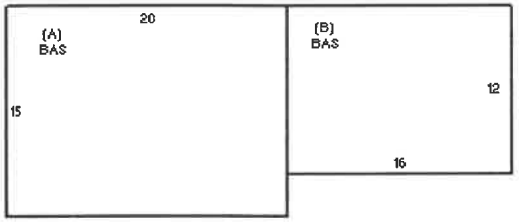
TOTAL		ZONING		FRNT	
Nbhd		NOTE			
Infl1					
Infl2					

ASSESSED	CURRENT	PREVIOUS
LAND		
BUILDING	38,700	
DETACHED		
OTHER		
TOTAL		

DETACHED

TY	QUAL	COND	DIM/NOTE	YB	UNITS	ADJ PRICE	RCNLD

PHOTO [04/17/2006]



BLDG COMMENTS
HIGHWAY OFFICE

BUILDING

BUILDING	CD	ADJ	DESC
MODEL	5		CIM
STYLE	20	1.95	OFFICE BUILDING [100%]
QUALITY	L	0.83	LOW COST [100%]
FRAME	1	1.00	WOOD FRAME [100%]

MEASURE	4/17/2006	RJM
LIST	4/17/2006	EST
REVIEW	4/25/2006	RJM

YEAR BLT	1966	SIZE ADJ	1.750
NET AREA	492	DETAIL ADJ	1.833
$NLA(RCN)	$175	OVERALL	1.000

CAPACITY	UNITS	ADJ
STORIES	1	1.00
% HEATED	100	1.00
% A/C	0	1.00
% SPRINKLERS	0	1.00

ELEMENT	CD	DESCRIPTION	ADJ
FOUNDATION	3	CONTIN WALL	1.00
EXTERIOR WALL	1	WOOD SHINGLES	1.00
ROOF STRUCTURE	2	HIP	1.00
ROOF COVER	2	WOOD SHINGLE	1.02
FLOORING	2	SOFTWOOD	0.95
INT FINISH	2	DRYWALL	1.02
H.V.A.C.	1	FORCED AIR	1.00
FUEL SOURCE	1	OIL	1.00

S	BAT	T	DESCRIPTION	UNITS	YB	ADJ PRICE	RCN
A	BAS	L	BASE AREA	300	1966	174.88	52,463
B	BAS	L	BASE AREA	192	2005	174.88	33,576

TOTAL RCN	86,039
CONDITION ELEM	CD
EFF.YR/AGE	1973 / 35
COND	55 55%
FUNC	0
ECON	0
DEPR	55 % GD 45
RCNLD	$38,700

Key: 2486 — Town of TRURO Fiscal Year 2006

1/25/2006 SEQ # 144

LEGAL

PARCEL ID	LOCATION	NAME-1	NAME-2	CLASS	% (L/B)	DESCRIPTION	BN	CARD
46-269-0-E	24 TOWN HALL RD	TOWN OF TRURO		9030	00.00/100.0	MUNICIPALITIES	1	1 of 4

GRANTOR	GRANTEE	DOS	T	SALE PRICE	BOOK	PAGE	RATIO	PERM NO	PERM DT	TY	DESC	AMOUNT	INSP	BY	%	1st
N/A	TOWN OF TRURO	01/01/1988	X	0	N/A	N/A		05-159	09/27/2005	7	GARAGE				0	0
				0				05-077	06/01/2005	2	ADDITION				0	0
				0				03-047	04/05/2003	4	REHAB	2,707,300	09/13/2005	RJM	100	100

LAND

CD	T	ACRES/SF	Nbhd	Infl1	Infl2	ADJ BASE	SAF	Infl3	View	ADJ VALUE
100	A	2.000	6 1.300	1 1.000	1 1.000	440,440	1.000	1 1.000	1 1.000	880,880
200	A	3.140	6 1.300	1 1.000	1 1.000	176,150	1.000	1 1.000	1 1.000	553,110

TOTAL 5.140 ZONING FRN 0

VALUE

Nbhd	NBHD 6
Infl1	NO ADJ
Infl2	NO ADJ

NOTES: TOWN HALL & DPW BLDGS

ASSESSED	CURRENT	PREVIOUS
LAND	1,434,000	1,295,800
BUILDING	1,253,500	210,800
DETACHED	20,200	38,100
OTHER	151,800	344,300
TOTAL	2,859,500	1,889,000

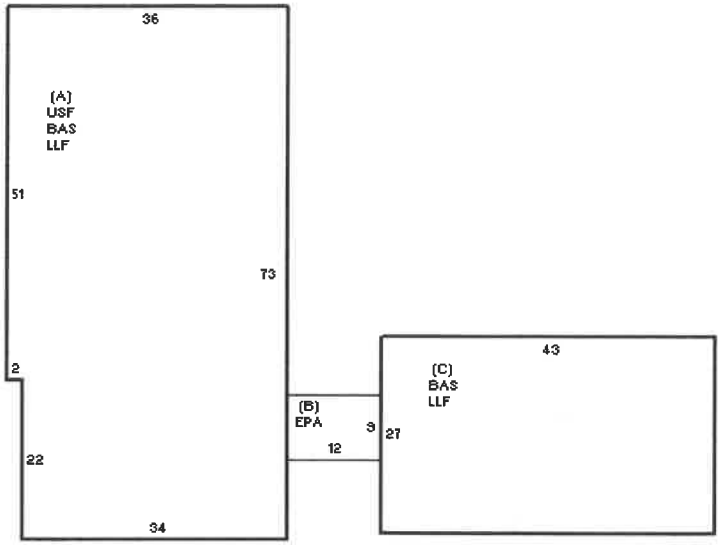
DETACHED

TY	QUAL	COND	DIM/NOTE	YB	UNITS	ADJ PRICE	RCNLD
APV	A 1.00	G 0.90	EST		5,000	0.70	3,100
DGC	L 0.83	F 0.60	40*30	1950	1,200	13.80	9,900
DGF	A 1.00	A 0.75	20*30	1999	600	15.95	7,200

MODEL	5				
QUALITY	+	1.10	GOOD-/AVE+		100%
STYLE	90	2.30	GOV BLDG		100%
FRAME	1	1.00	WOOD FRAME		100%
YR BLT	2004		MES	9/13/2005	RJM
EFFYR	2004		LST	9/13/2005	RJM
EFFAGE	0		REV	9/16/2005	RJM

APCU	APCU ADJ	NLA	$NLA
0	.788	10074	124.43

REPL. COST NEW (RCN)			1,253,532
COND	0	NEW	
FUNC	0		
ECON	0		
DEPR	0	REM GOOD	1.00
RCN LESS DEPRECIATION			1,253,500



BUILDING DESCRIPTION

ELEMENT	CD	DESCRIPTION	ADJ
FOUNDATION	4	BSMT WALL	1.00
EXTERIOR WALL	4	VINYL	1.01
ROOF STRUCTURE	1	GABLE	1.00
ROOF COVER	1	ASPH/COMP SHIN	1.00
FLOORING	1	HARDWOOD	1.00
INT FINISH	2	DRYWALL	1.02
H.V.A.C.	9	WM/CL AIR PKGE	1.04
FUEL SOURCE	1	OIL	1.00

BAT	T	DESCRIPTION	UNITS	ADJ PRICE	RCN
LLF	L	LOW-LEV FIN	3,745	111.53	417,697
BAS	L	BASE AREA	3,745	130.78	489,767
USF	L	UP-STRY FIN	2,584	130.78	337,933
EPA	N	ENCL PORCH	108	75.32	8,135

COMMENTS
TOWN HALL (BLDG#1) + REST OF BLDGS
(#S2 THRU 4) = DPW, ETC.
03-047=relocate, renovate + add to
Town Hall

CAPACITY	UNITS	ADJ	CAPACITY	UNITS	ADJ
STORIES	2.00	1.00			
% HEATED	100.00	1.00			
% A/C	100.00	1.00			
% SPRINKLERS	0.00	1.00			

TRAVERSE

PHOTO

Key: 2486 — Town of TRURO Fiscal Year 2006

1/25/2006 SEQ # 145

LEGAL

PARCEL ID	LOCATION	NAME-1	NAME-2	CLASS	% (L/B)	DESCRIPTION	BN	CARD
46-269-0-E	24 TOWN HALL RD	TOWN OF TRURO		9030	00.00/100.0	MUNICIPALITIES	2	2 of 4

GRANTOR	GRANTEE	DOS	T	SALE PRICE	BOOK	PAGE	RATIO	PERM NO	PERM DT	TY	DESC	AMOUNT	INSP	BY	%	1st

LAND

CD	T	ACRES/SF	Nbhd	Infl1	Infl2	ADJ BASE	SAF	Infl3	View	ADJ VALUE	

VALUE

TOTAL ZONING FRN 0

Nbhd
Infl1
Infl2

NOTES

ASSESSED	CURRENT	PREVIOUS
LAND	0	0
BUILDING	54,000	0
DETACHED	0	0
OTHER	0	0
TOTAL	54,000	0

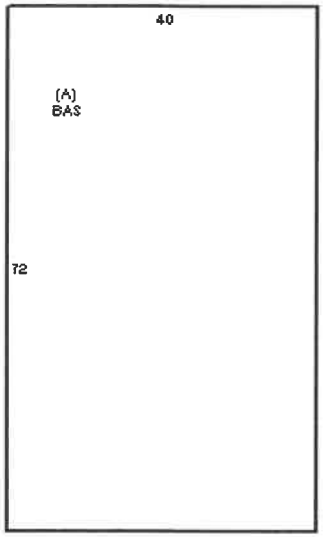
DETACHED

TY	QUAL	COND	DIM/NOTE	YB	UNITS	ADJ PRICE	RCNLD

MODEL	5				
QUALITY	L	0.83	LOW COST		100%
STYLE	53	1.13	STORAGE GAR/		100%
FRAME	1	1.00	WOOD FRAME		100%
YR BLT	1970		MES	9/13/2005	RJM
EFFYR	1970		LST	9/1/1305	RJM
EFFAGE	34		REV	9/16/2005	PSK

APCU	APCU ADJ	NLA	$NLA
0	.925	2880	40.75

REPL. COST NEW (RCN)			117,350
COND	54	54%	
FUNC	0		
ECON	0		
DEPR	54	REM GOOD	0.46
RCN LESS DEPRECIATION			54,000



BUILDING DESCRIPTION

ELEMENT	CD	DESCRIPTION	ADJ
FOUNDATION	2	SLAB	1.00
EXTERIOR WALL	19	PRE-FAB METAL	1.01
ROOF STRUCTURE	1	GABLE	1.00
ROOF COVER	10	METAL	0.98
FLOORING	7	NONE	0.83
INT FINISH	6	MINIMUM	0.95
H.V.A.C.	13	NONE	0.90
FUEL SOURCE	8	NONE	1.00

BAT	T	DESCRIPTION	UNITS	ADJ PRICE	RCN
BAS	L	BASE AREA	2,880	40.75	117,350

COMMENTS
SALT/SAND STORAGE SHED

CAPACITY	UNITS	ADJ	CAPACITY	UNITS	ADJ
STORIES	1.00	1.00			
% HEATED	0.00	1.00			
% A/C	0.00	1.00			
% SPRINKLERS	0.00	1.00			

TRAVERSE

PHOTO

Key: 2486 — Town of TRURO Fiscal Year 2006

1/25/2006 SEQ # 146

LEGAL

PARCEL ID	LOCATION	NAME-1	NAME-2	CLASS	% (L/B)	DESCRIPTION	BN	CARD
46-269-0-E	24 TOWN HALL RD	TOWN OF TRURO		9030	00.00/100.0	MUNICIPALITIES	3	3 of 4

GRANTOR	GRANTEE	DOS	T	SALE PRICE	BOOK	PAGE	RATIO	PERM NO	PERM DT	TY	DESC	AMOUNT	INSP	BY	%	1st

LAND

CD	T	ACRES/SF	Nbhd	Infl1	Infl2	ADJ BASE	SAF	Infl3	View	ADJ VALUE	

VALUE

TOTAL ZONING FRN 0

Nbhd
Infl1
Infl2

NOTES

ASSESSED	CURRENT	PREVIOUS
LAND	0	0
BUILDING	69,500	0
DETACHED	0	0
OTHER	0	0
TOTAL	69,500	0

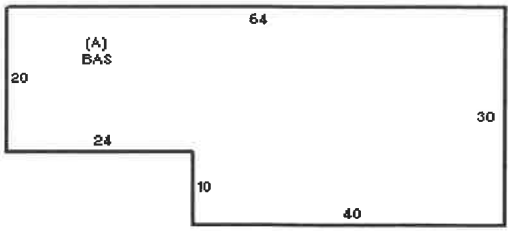
DETACHED

TY	QUAL	COND	DIM/NOTE	YB	UNITS	ADJ PRICE	RCNLD

MODEL	5				
QUALITY	A	1.00	AVERAGE		100%
STYLE	53	1.13	STORAGE GAR/		100%
FRAME	1	1.00	WOOD FRAME		100%
YR BLT	1980		MES	9/13/2005	RJM
EFFYR	1980		LST	9/13/2005	RJM
EFFAGE	24		REV	9/16/2005	PSK

APCU	APCU ADJ	NLA	$NLA
0	1.045	1680	67.83

REPL. COST NEW (RCN)			113,950
COND	39	39%	
FUNC	0		
ECON	0		
DEPR	39	REM GOOD	0.61
RCN LESS DEPRECIATION			69,500



BUILDING DESCRIPTION

ELEMENT	CD	DESCRIPTION	ADJ
FOUNDATION	2	SLAB	1.00
EXTERIOR WALL	10	VERT BOARD	1.00
ROOF STRUCTURE	1	GABLE	1.00
ROOF COVER	1	ASPH/COMP SHIN	1.00
FLOORING	9	CONCRETE	0.95
INT FINISH	6	MINIMUM	0.95
H.V.A.C.	7	FL/WALL FURNACE	0.95
FUEL SOURCE	1	OIL	1.00

BAT	T	DESCRIPTION	UNITS	ADJ PRICE	RCN
BAS	L	BASE AREA	1,680	67.83	113,950

COMMENTS

HIGHWAY GARAGE

CAPACITY	UNITS	ADJ	CAPACITY	UNITS	ADJ
STORIES	1.00	1.00			
% HEATED	0.00	1.00			
% A/C	0.00	1.00			
% SPRINKLERS	0.00	1.00			

TRAVERSE

PHOTO

Key: 2486 — Town of TRURO Fiscal Year 2006

1/25/2006 SEQ # 147

LEGAL

PARCEL ID	LOCATION	NAME-1	NAME-2	CLASS	% (L/B)	DESCRIPTION	BN	CARD
46-269-0-E	24 TOWN HALL RD	TOWN OF TRURO		9030	00.00/100.0	MUNICIPALITIES	4	4 of 4

GRANTOR	GRANTEE	DOS	T	SALE PRICE	BOOK	PAGE	RATIO	PERM NO	PERM DT	TY	DESC	AMOUNT	INSP	BY	%	1st

LAND

CD	T	ACRES/SF	Nbhd	Infl1	Infl2	ADJ BASE	SAF	Infl3	View	ADJ VALUE	

TOTAL ZONING FRN 0

VALUE

Nbhd
Infl1
Infl2

NOTES

ASSESSED	CURRENT	PREVIOUS
LAND	0	0
BUILDING	28,300	0
DETACHED	0	0
OTHER	0	0
TOTAL	28,300	0

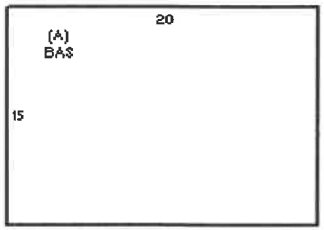
DETACHED

TY	QUAL	COND	DIM/NOTE	YB	UNITS	ADJ PRICE	RCNLD

MODEL	5			
QUALITY	L	0.83	LOW COST	100%
STYLE	20	1.95	OFFICE BUILDIN	100%
FRAME	1	1.00	WOOD FRAME	100%
YR BLT	1966	MES	5/27/2004	RSS
EFFYR	1973	LST		
EFFAGE	31	REV	6/2/2004	CM

APCU	APCU ADJ	NLA	$NLA
0	2.000	300	192.25

REPL. COST NEW (RCN)			57,676
COND	51	51%	
FUNC	0		
ECON	0		
DEPR	51	REM GOOD	0.49
RCN LESS DEPRECIATION			28,300



BUILDING DESCRIPTION

ELEMENT	CD	DESCRIPTION	ADJ
FOUNDATION	3	CONTIN WALL	1.00
EXTERIOR WALL	1	WOOD SHINGLES	1.00
ROOF STRUCTURE	2	HIP	1.00
ROOF COVER	2	WOOD SHINGLE	1.02
FLOORING	2	SOFTWOOD	0.95
INT FINISH	2	DRYWALL	1.02
H.V.A.C.	1	FORCED AIR	1.00
FUEL SOURCE	1	OIL	1.00

BAT	T	DESCRIPTION	UNITS	ADJ PRICE	RCN
BAS	L	BASE AREA	300	192.25	57,676

COMMENTS
HIGHWAY OFFICE

CAPACITY	UNITS	ADJ	CAPACITY	UNITS	ADJ
STORIES	1.00	1.00			
% HEATED	100.00	1.00			
% A/C	0.00	1.00			
% SPRINKLERS	0.00	1.00			

TRAVERSE

PHOTO

Nbhd: 06 L115 M100 B000
903 : MUNICIPALITIES

TOWN OF TRURO
PO BOX 2030
TRURO MA 026662030

Date 5/06/91
Appr PJNR
Value 547,800
By CAMA

SALES DATA

No	Date	DC	QC	VI	AC	Adj. sale $

PERMIT DATA

No	Date	Type	Permit amt.	Tot. area
51	3/95	O	350	
42	11/94	R/R	7,500	
41	11/94	REH	7,500	
2	5/90	R/R	900	

No	Muse	Description	Grde	Misc. units	Price	Yr Dt	Dpr Cn	Value
1	CMRL	COMMERCIAL BLDG	100	260.00	1,000.00		0	260,000
						MISCELLANEOUS VALUE		260,000

Luse	Description	Zoning	units	Adjustments		Price	Value
9030	MUNICIPALITIES	NONE	2.00B	LICM	P200	13,957.00	184,000
9030	MUNICIPALITIES		3.14A			16,000.00	57,800
FRTG	FRONTAGE		150F			266.67	46,000
	TOTAL LOT SIZE:		5.1400A		MARKET LAND VALUE		287,800

Property record card generated on 11/02/95 at 10:05:47 by PJN — 20
17 TOWN HALL RD — 000046-000269. — Page 1

Nbhd: 06 L115 M100 B000 — TOWN OF TRURO — Date 5/06/91
903 : MUNICIPALITIES — PO BOX 2030 — Appr KJHR
TRURO MA 026662030 — Value 547,800
By CAMA

SALES DATA

No	Date	DC	QC	VI	AC	Adj. sale $

PERMIT DATA

No	Date	Type	Permit amt.	Tot. area
42	11/94	R/R	7,500	
41	11/94	REH	7,500	
2	5/90	R/R	900	
1	1/90	O	3,200	

No	Muse	Description	Grde	Misc. units	Price	Yr Dt	Dpr Cn	Value
1	CMRL	COMMERCIAL BLDG	100	260.00	1,000.00		0	260,000
					MISCELLANEOUS VALUE			260,000

Luse	Description	Zoning	units	Adjustments	Price	Value
9030	MUNICIPALITIES	NONE	2.00B		13,957.00	184,000
			LI CM	P2 00		
9030	MUNICIPALITIES		3.14A		16,000.00	57,800
FRTG	FRONTAGE		150F		266.67	46,000
	TOTAL LOT SIZE:		5.1400A	MARKET LAND VALUE		287,800

PROPERTY RECORD CARD GENERATED ON 02/18/93 AT 14:26:08

TOWN OFFICES 000046-000269. PAGE 1

NBHD: 04 L075 M100 B000 TOWN OF TRURO DATE 5/06/91
903 : MUNICIPALITIES PO BOX U APPR KJHR
TRURO MA 02666 VALUE 447,700
BY CAMA

SALES DATA

NO	DATE	DC	GC	VI	AC	ADJ.	SALE $

PERMIT DATA

NO	DATE	TYPE	PERMIT AMT.	TOT. AREA
02	5/90	R/R	900	
01	1/90	O	3,200	
92	12/89	R/R	7,800	
91	11/89	O	10,781	

NO	MUSE	DESCRIPTION	GRADE	MISC.	UNITS	PRICE	YR	DT	DPR	VALUE
1	CMRL	COMMERCIAL BLDG	100		260.00	1,000.00			0	260,000
						MISCELLANEOUS VALUE				260,000

LUSE	DESCRIPTION	ZONING	UNITS	ADJUSTMENTS		PRICE	VALUE
9030	MUNICIPALITIES	NONE	2.00B	LICM	P200	13,957.00	120,000
9030	MUNICIPALITIES		3.14A			16,000.00	37,700
FRTG	FRONTAGE		150F			266.67	30,000
	TOTAL LOT SIZE:		5.1400A		MARKET LAND VALUE		187,700

PROPERTY RECORD CARD GENERATED ON 02/05/91 AT 15:39:59

TOWN OFFICES 000046-000269.

NBHD: NONE L100 M100 B000 TOWN OF TRURO
903 : MUNICIPALITIES PO BOX U
TRURO MA 02666

DATE 9/13/90
APPR KJHR
CAMA 510,200
VALUE 510,200
BY CAMA

SALES DATA

NO	DATE	DC	QC	VI	AC	ADJ. SALE $

PERMIT DATA

NO	DATE	TYPE	PERMIT AMT.

BUILDING SUMMARY
TOT. AREA
BLDG RATE
REPL COST
DEPR PCT
RCNLD

NO	MUSE	DESCRIPTION	GRADE	MISC.	UNITS	PRICE	YR	DT	DPR	VALUE
1	CMRL	COMMERCIAL BLDG	100		260.00	1,000.00			0	260,000
						MISCELLANEOUS VALUE				260,000

LUSE	DESCRIPTION	ZONING	UNITS	ADJUSTMENTS			PRICE	VALUE
9030	MUNICIPALITIES	NONE	23	LICM	SI03	P200	13,959.50	160,000
9030	MUNICIPALITIES		3.14A	SI03			16,000.00	50,200
FRTG	FRONTAGE		150F	SI03			266.67	40,000
						MARKET LAND VALUE		250,200

TOWN OF TRURO

TRURO MA 02666

TOWN	MAP	PARCEL	SUB	CARD	NO.	CLASS	ST. CLASS CD.	LIV. UNITS	ZONING	NBHD.	ROUTING NO
300	00000046	00000269		01	of 1	E	903	000		001	

TOPO LEVEL
STREET PAVED
UTIL PUB

NOTE 1

NOTE 2

DEED BK. DEED PG. ACCOUNT NO.

PROPERTY ADDRESS TOWN HALL RD

LAND DATA & COMPUTATIONS

	ACTUAL FRONTAGE	EFFECTIVE FRONTAGE	EFFECTIVE DEPTH	DEPTH FACTOR	ACTUAL UNIT PRICE	EFFECTIVE UNIT PRICE	FRONTAGE RATE	INFLUENCE FACTOR	LOT VALUE
LOT									
LOT									
LOT									
LOT									
IF									
IF									
IF									
LC	HOMESITE	2.000		ACRE	55000				110000
LC	UNDEVEL	3.104		ACRE	11000				34140
LC									
LC									
LC									
LC									
LC									
TOTAL ACRES	5.140								
GROSS LAND								TOTAL LAND VALUE	144100

DWELLING DATA & COMPUTATIONS

NO. LIVING UNITS	STORY HEIGHT/ATTIC		
STYLE	GROUND FLOOR AREA		
TOTAL ROOMS	EXTERIOR WALLS		
BEDROOMS	ADJUSTED BASE		
FAMILY ROOMS	BASEMENT		
HEAT. SYSTEM/FUEL	HEAT & A/C		
BATHROOMS	PLUMBING	FIXTURES	
ADDITIONAL FIXTURES	EXTERIOR TRIM		
	REC ROOM		
	FIN BSMT LIVING AREA		
	WBFP/WOOD BURNER (CENTRAL)		
	BASEMENT GARAGE		
TOTAL S.F. LIVING AREA	UNFIN AREA		
	SUBTOTAL		
YEAR BUILT	GRADE		
REMODELED	C & D FACTOR		
PHYSICAL CONDITION	RCN		
CDU	PERCENT GOOD		
	TOTAL DWELLING VALUE		

OTHER BUILDINGS & YARD

SN	TYPE	QTY	CSN	YR	SIZE	AREA	GRD	RATE	COND	MOD CD	RCN

TOTAL OB&Y 0

TOTAL OTHER IMPROVEMENT TOWN BLDGS (DC) 488200

NARRATIVE

ADDITIONS

ID	LL	1	2	3	AREA	PTS

TOTAL

ENTRANCE CODE 2 3 CALLS
LIST 01/01/86

APPR COST VAL 632300

RSN=3 03/13/87 EHI

TRURO , MASS

SALES DATA

VALUES	OLD	APPRAISAL	CURRENT ASSMT	VALUE
LAND	0	144100		SFLA
BLDG	0	488200		
TOTAL	0	632300		

TOWN OF TRURO

TRURO MA 02666

TOWN	MAP	PARCEL	SUB	CARD	NO.	CLASS	ST. CLASS CD.	LIV. UNITS	ZONING	NBHD.	NO.
300	00000046	00000269		01 OF 44		E	903	000		0011	

NOTE 1

NOTE 2

DEED BK. DEED PG. ACCOUNT NO.

TOPO LEVEL
STREET PAVED
UTIL PUB

PROPERTY ADDRESS TOWN HALL RD

LAND DATA & COMPUTATIONS

		ACTUAL FRONTAGE	EFFECTIVE FRONTAGE	EFFECTIVE DEPTH	DEPTH FACTOR	ACTUAL UNIT PRICE	EFFECTIVE UNIT PRICE	FRONTAGE RATE	INFLUENCE FACTOR	LOT VALUE
LOT										
LOT										
LOT										
LOT										
SF										
SF										
SF										
AC	HOMESITE	2.000		ACRE		55000				110000
AC	UNDEVEL	3.104		ACRE		11000				34140
AC										
AC										
AC										
AC										
AC										
TOTAL ACRES		5.140								
GROSS LAND									TOTAL LAND VALUE	144100

DWELLING DATA & COMPUTATIONS

NO. LIVING UNITS	STORY HEIGHT/ATTIC		
STYLE	GROUND FLOOR AREA		
TOTAL ROOMS	EXTERIOR WALLS		
BEDROOMS	ADJUSTED BASE		
FAMILY ROOMS	BASEMENT		
HEAT: SYSTEM/FUEL	HEAT & A/C		
BATHROOMS	PLUMBING	FIXTURES	
ADDITIONAL FIXTURES	EXTERIOR TRIM		
	REC ROOM		
	FIN BSMT LIVING AREA		
	WBFP/WOOD BURNER (CENTRAL)		
	BASEMENT GARAGE		
TOTAL S.F. LIVING AREA	UNFIN AREA		
	SUBTOTAL		
YEAR BUILT	GRADE		
REMODELED	C & D FACTOR		
PHYSICAL CONDITION	RCN		
COU	PERCENT GOOD		
	TOTAL DWELLING VALUE		

OTHER BUILDINGS & YARD

SN	TYPE	QTY	CSN	YR	SIZE	AREA	GRD	RATE	COND	MOD CD	RCN

TOTAL OB&Y 0

TOTAL OTHER IMPROVEMENT TOWN BLDGS (DC) 489200

NARRATIVE

ADDITIONS

ID	LL	1	2	3	AREA	PTS

TOTAL

ENTRANCE CODE 2 3 CALLS
LIST 01/01/86

APPR
COST VAL 632300

RSN=3 03/13/87 EH

TRURO • MASS

SALES DATA

VALUES	OLD	APPRAISAL	CURRENT ASSMT	VALUE SFLA
LAND	0	144100		
BLDG	488200	488200		
TOTAL	488200	632300		

Town Hall Bldg

MAP	46	PARCEL	269	CARD	01 OF 05	STATE CLASS	903

LOCATION: TOWN HALL ROAD

DBA/ TOWN OF TRURO

SUMMARY OF VALUES

LAND	144,500
IMPROVEMENTS	488,200
TOTAL	632,700

LAND VALUE COMPUTATIONS AND SUMMARY

SQ. FT. DESC.	CODE	SIZE	RATE	INFLUENCE FACTOR	LAND VALUE
1 PRIMARY SITE	1	2.00	55,000		110,000
2 SECONDARY SITE	3	3.14	11,000		34,500
3 UNDEVELOPED					
4 RESIDUAL					
5 WATERFRONT		5.14			

BUILDING COMPUTATIONS

SCHEDULE	A	B
EXTERIOR WALL	BR (FR) MTL	BR (FR) MTL
EFF. PERIMETER	172 L/F	98 L/F
PER. AREA RATIO	9.56	22.63
BSMT. SIZE	—	F
	HT.	HT.
BASEMENT		09 10.40
FIRST	10 54.90	10 54.90
SECOND	10 54.90	
BASE PRICE	109.80	65.30
SPECIAL USE	—	—
AIR COND.	—	—
HEATING	B	B
PLUMBING	B	B
SPRINKLER	—	—
INT. FINISH	B	B
PARTITIONS	B	B
SF/CF PRICE	109.80	65.30
AREA/CUBE	1800	433
SPL. FEATURES	—	—
ADDITIONS	390	—
SUB TOTAL	198030	28270

INCOME APPROACH

POTENTIAL GROSS INCOME	
VACANCY/CREDIT LOSS ___%	
EFFECTIVE GROSS INCOME	
OPERATING EXPENSES ___%	
NET INCOME BEFORE RECAPTURE	
CAPITALIZATION RATE %	
INDICATED PROPERTY VALUE	
APPRAISED VALUE	

ADDITION TYPE CODES

01 CANOPY
02 DOCK
03 CANOPY/DOCK
04 OPEN FRAME PORCH
05 OPEN MASONRY PORCH
06 FRAME ADDITION - FIN.
07 FRAME ADDITION - UNFIN.
08 MASONRY ADDITION - FIN.
09 MASONRY ADDITION - UNF.
10 WOOD DECK
11 PENTHOUSE
12 SHED
13 GARAGE
99 MISCELLANEOUS

ADDITIONS

	NO.	TYPE	SIZE	X RATE	= AMOUNT
858	1	04	21	18.95	390
859	2				
860	3				
861	4				
862	5				
863	6				
866	TOTAL ADDITIONS				390

MEMORANDUM

MF & OF TYPE CODES

01 PLUMBING FIXTURE
02 STORE FRONT
03 SPRINKLER
04 MEZZANINE
05 PARTITIONS
06 FLOORING
07 DOORS
08 ENCLOSURE - FINISHED
09 ENCLOSURE - UNFINISHED
10 CRANE
11 PASSENGER ELEVATOR
12 FREIGHT ELEVATOR
13 ESCALATOR
99 MISCELLANEOUS O.F.

MECHANICAL FEATURES & OTHER FEATURES

	IMPR. TYPE	NO. OF IMPR.	QUANTITY/SIZE	RATE	REPL. COST
867					
868					
869					
870					
871					
872					
873	TOTAL MF & OF				

848	SUB TOTAL	226300
849	GRADE E (FR)	X 108
850	REPLACEMENT COST	324404
851	PHYSICAL DEPR.	- 30 %
853	OBSOLESCENCE	- %
854	1 NONE 2 FUNC. 3 ECO. 4 F & E	
855	NET BLDG. VALUE	171083
856	NO. SIMILAR BLDGS.	X 001
857	TOT. NET BLDG. VALUE	

OB & Y CODES

01 GARAGE	15 SHOP	84 CANOPY
02 CARPORT	16 OFP	85 R.R. SIDING
03 PATIO	17 OMP	86 DOCK
04 SHED	18 1s FRAME	87 TANK
05 POOL	19 1s MAS.	88 TANK-ELEV.
06 MOBILE HM.	38 IMP. SHED	89 TANK-UNG.
07 BATHHOUSE	70 CABIN	90 TANK-PROP.
08 SHELTER	71 RES. G'HSE.	91 SCALE
09 STABLE	72 COM. G'HSE.	92 RET. WALL
10 SUMMER KIT.	75 TENNIS CRT.	93 TOWER
11 CELLAR	80 BT/C PAVING	95
12 WELL HOUSE	81 W/W FENCE	00 MISC. BLDGS.
13 B.T. PAVING	82 WD. FENCE	
14 CONC. PAV.	83 LIGHTING	

OTHER BUILDINGS & YARD

ITEM NO.	TYPE	CONST.	SIZE	AREA	GRADE	RATE	YEAR	COND.	REPL.	DEPRECIATION PHYS.	DEPRECIATION OBSOL.	VALUE
1	712	FMO			713			714		716		
2	722	FMO			723			724		726		
3	732	FMO			733			734		736		
4	742	FMO			743			744		746		
5	752	FMO			753			754		756		
6	762	FMO			763			764		766		
7	772	FMO			773			774		776		
8	782	FMO			783			784		786		

800 TRUE VALUE ALL IMPROVEMENTS: 171100

791 TOTAL OB & Y

PRC-170

Garage (Storage)

MAP	46	PARCEL	269	CARD	02 OF 05	STATE CLASS	903

LOCATION: TOWN HALL ROAD — Garage DCA/ TOWN OF TRURO

SUMMARY OF VALUES

LAND	
IMPROVEMENTS	
TOTAL	

INCOME APPROACH

POTENTIAL GROSS INCOME	
VACANCY/CREDIT LOSS ____%	
EFFECTIVE GROSS INCOME	
OPERATING EXPENSES ____%	
NET INCOME BEFORE RECAPTURE	
CAPITALIZATION RATE %	
INDICATED PROPERTY VALUE	
APPRAISED VALUE	

MEMORANDUM

LAND VALUE COMPUTATIONS AND SUMMARY

SQ. FT. DESC.	CODE	SIZE	RATE	INFLUENCE FACTOR	LAND VALUE
1 PRIMARY SITE					
2 SECONDARY SITE					
3 UNDEVELOPED					
4 RESIDUAL					
5 WATERFRONT					

ADDITION TYPE CODES

01 CANOPY
02 DOCK
03 CANOPY/DOCK
04 OPEN FRAME PORCH
05 OPEN MASONRY PORCH
06 FRAME ADDITION - FIN.
07 FRAME ADDITION - UNFIN.
08 MASONRY ADDITION - FIN.
09 MASONRY ADDITION - UNF.
10 WOOD DECK
11 PENTHOUSE
12 SHED
13 GARAGE
99 MISCELLANEOUS

ADDITIONS

	NO.	TYPE	SIZE	X	RATE	=	AMOUNT
858	1						
859	2						
860	3						
861	4						
862	5						
863	6						

866 TOTAL ADDITIONS

MF & OF TYPE CODES

01 PLUMBING FIXTURE
02 STORE FRONT
03 SPRINKLER
04 MEZZANINE
05 PARTITIONS
06 FLOORING
07 DOORS
08 ENCLOSURE - FINISHED
09 ENCLOSURE - UNFINISHED
10 CRANE
11 PASSENGER ELEVATOR
12 FREIGHT ELEVATOR
13 ESCALATOR
99 MISCELLANEOUS O.F.

MECHANICAL FEATURES & OTHER FEATURES

	IMPR. TYPE	NO. OF IMPR.	QUANTITY/SIZE	RATE	REPL. COST
867	07	02	14 X 014	7.50	2940
868	07	02	10 X 012	7.50	1800
869					
870					
871					
872					

OB & Y CODES

01 GARAGE	15 SHOP	84 CANOPY
02 CARPORT	16 OFP	85 R.R. SIDING
03 PATIO	17 OMP	86 DOCK
04 SHED	18 1s FRAME	87 TANK
05 POOL	19 1s MAS.	88 TANK-ELEV.
06 MOBILE HM.	38 IMP. SHED	89 TANK-UNG.
07 BATHHOUSE	70 CABIN	90 TANK-PROP.
08 SHELTER	71 RES. G'HSE.	91 SCALE
09 STABLE	72 COM. G'HSE.	92 RET. WALL
10 SUMMER KIT.	75 TENNIS CRT.	93 TOWER
11 CELLAR	80 BT/C PAVING	95
12 WELL HOUSE	81 W/W FENCE	00 MISC. BLDGS.
13 B.T. PAVING	82 WD. FENCE	
14 CONC. PAV.	83 LIGHTING	

OTHER BUILDINGS & YARD

873 TOTAL MF & OF 4140

ITEM NO.	TYPE	CONST.	SIZE	AREA	GRADE	RATE	YEAR	COND.	REPL.	DEPRECIATION PHYS.	DEPRECIATION OBSOL.	VALUE
1	712	FMO			713			714		716		
2	722	FMO			723			724		726		
3	732	FMO			733			734		736		
4	742	FMO			743			744		746		
5	752	FMO			753			754		756		
6	762	FMO			763			764		766		
7	772	FMO			773			774		776		
8	782	FMO			783			784		786		

800 TRUE VALUE ALL IMPROVEMENTS 29100 — 791 TOTAL OB & Y

BUILDING COMPUTATIONS

SCHEDULE	A	B
EXTERIOR WALL	BR (ER) MTL	BR FR MTL
EFF. PERIMETER	208 L/F	L/
PER. AREA RATIO	8.13	
BSMT. SIZE	-	
	HT.	HT.
BASEMENT		
FIRST	16 41.85	
SECOND		
BASE PRICE	41.85	
SPECIAL USE	-	
AIR COND.	-	
HEATING	-2.10	
PLUMBING	-1.00	
SPRINKLER	-	
INT. FINISH	-1.00	
PARTITIONS	-1.00	
WALL HT	+1.78	
SF/CF PRICE	38.53	
AREA/CUBE	2560	
SPL. FEATURES	4740	
ADDITIONS	-	
SUB TOTAL	103380	

848	SUB TOTAL	103380
849	GRADE D FF	X 85
850	REPLACEMENT COST	87873
851	PHYSICAL DEPR.	- 10 %
853	OBSOLESCENCE	- %
854	1 NONE 2 FUNC. 3 ECO. 4 F & E	
855	NET BLDG. VALUE	79086
856	NO. SIMILAR BLDGS.	X 001
857	TOT. NET BLDG. VALUE	

PRC-170

MAP	46	PARCEL	269	CARD	03 OF 05	STATE CLASS	903

LOCATION: TOWN HALL ROAD — DBA/ TOWN OF TRURO

SUMMARY OF VALUES

LAND	
IMPROVEMENTS	
TOTAL	

INCOME APPROACH

POTENTIAL GROSS INCOME	
VACANCY/CREDIT LOSS ___%	
EFFECTIVE GROSS INCOME	
OPERATING EXPENSES ___%	
NET INCOME BEFORE RECAPTURE	
CAPITALIZATION RATE %	
INDICATED PROPERTY VALUE	
APPRAISED VALUE	

MEMORANDUM

LAND VALUE COMPUTATIONS AND SUMMARY

SQ. FT. DESC.	CODE	SIZE	RATE	INFLUENCE FACTOR	LAND VALUE
1 PRIMARY SITE					
2 SECONDARY SITE					
3 UNDEVELOPED					
4 RESIDUAL					
5 WATERFRONT					

ADDITION TYPE CODES

01 CANOPY
02 DOCK
03 CANOPY/DOCK
04 OPEN FRAME PORCH
05 OPEN MASONRY PORCH
06 FRAME ADDITION - FIN.
07 FRAME ADDITION - UNFIN.
08 MASONRY ADDITION - FIN.
09 MASONRY ADDITION - UNF.
10 WOOD DECK
11 PENTHOUSE
12 SHED
13 GARAGE
99 MISCELLANEOUS

ADDITIONS

	NO.	TYPE	SIZE	X	RATE	=	AMOUNT
858	1						
859	2						
860	3						
861	4						
862	5						
863	6						

866 TOTAL ADDITIONS

MF & OF TYPE CODES

01 PLUMBING FIXTURE
02 STORE FRONT
03 SPRINKLER
04 MEZZANINE
05 PARTITIONS
06 FLOORING
07 DOORS
08 ENCLOSURE - FINISHED
09 ENCLOSURE - UNFINISHED
10 CRANE
11 PASSENGER ELEVATOR
12 FREIGHT ELEVATOR
13 ESCALATOR
99 MISCELLANEOUS O.F.

MECHANICAL FEATURES & OTHER FEATURES

	IMPR. TYPE	NO. OF IMPR.	QUANTITY/SIZE	RATE	REPL. COST
867	07	01	14 X 016	7.50	1680
868					
869					
870					
871					
872					

873 TOTAL MF & OF 1680

OB & Y CODES

01 GARAGE	15 SHOP	84 CANOPY
02 CARPORT	16 OFP	85 R.R. SIDING
03 PATIO	17 OMP	86 DOCK
04 SHED	18 1s FRAME	87 TANK
05 POOL	19 1s MAS.	88 TANK - ELEV.
06 MOBILE HM.	38 IMP. SHED	89 TANK - UNG.
07 BATHHOUSE	70 CABIN	90 TANK - PROP.
08 SHELTER	71 RES. G'HSE.	91 SCALE
09 STABLE	72 COM. G'HSE.	92 RET. WALL
10 SUMMER KIT.	75 TENNIS CRT.	93 TOWER
11 CELLAR	80 BT/C PAVING	95
12 WELL HOUSE	81 W/W FENCE	00 MISC. BLDGS.
13 B.T. PAVING	82 WD. FENCE	
14 CONC. PAV.	83 LIGHTING	

OTHER BUILDINGS & YARD

ITEM NO.	TYPE	CONST.	SIZE	AREA	GRADE	RATE	YEAR	COND.	REPL.	DEPRECIATION PHYS.	DEPRECIATION OBSOL.	VALUE
1	712	FMO			713			714		716		
2	722	FMO			723			724		726		
3	732	FMO			733			734		736		
4	742	FMO			743			744		746		
5	752	FMO			753			754		756		
6	762	FMO			763			764		766		
7	772	FMO			773			774		776		
8	782	FMO			783			784		786		

800 TRUE VALUE ALL IMPROVEMENTS 120800

791 TOTAL OB & Y

BUILDING COMPUTATIONS

	A	B
SCHEDULE		
EXTERIOR WALL	BR (FR) MTL	BR FR MTL
EFF. PERIMETER	224 L/F	L/F
PER. AREA RATIO	7.78	
BSMT. SIZE	—	
	HT.	HT.
BASEMENT		
FIRST	18 41.85	
SECOND		
BASE PRICE	41.85	
SPECIAL USE	—	
AIR COND.	—	
HEATING	-2.10	
PLUMBING	-1.00	
SPRINKLER	—	
INT. FINISH	-1.00	
PARTITIONS	-1.00	
WALL HT	+3.56	
SF/CF PRICE	40.31	
AREA/CUBE	2880	
SPL. FEATURES	1680	
ADDITIONS	—	
SUB TOTAL	117,770	

848	SUB TOTAL	117770
849	GRADE D FA	X 85
850	REPLACEMENT COST	132142
851	PHYSICAL DEPR.	- 05 %
853	OBSOLESCENCE	- — %
854	1 NONE 2 FUNC. 3 ECD. 4 F & E	
855	NET BLDG. VALUE	120852
856	NO. SIMILAR BLDGS.	X 001
857	TOT. NET BLDG. VALUE	

PRC-170

Hwy. Dept. Office

MAP	46	PARCEL	269	CARD	04 OF 05	STATE CLASS	903

LOCATION: TOWN HALL ROAD — Hwy. Office — DOA/ TOWN OF TRURO

SUMMARY OF VALUES

LAND	
IMPROVEMENTS	
TOTAL	

INCOME APPROACH

POTENTIAL GROSS INCOME	
VACANCY/CREDIT LOSS ___%	
EFFECTIVE GROSS INCOME	
OPERATING EXPENSES ___%	
NET INCOME BEFORE RECAPTURE	
CAPITALIZATION RATE %	
INDICATED PROPERTY VALUE	
APPRAISED VALUE	

MEMORANDUM

LAND VALUE COMPUTATIONS AND SUMMARY

SQ. FT. DESC.	CODE	SIZE	RATE	INFLUENCE FACTOR	LAND VALUE
1 PRIMARY SITE					
2 SECONDARY SITE					
3 UNDEVELOPED					
4 RESIDUAL					
5 WATERFRONT					

ADDITION TYPE CODES

01 CANOPY, 02 DOCK, 03 CANOPY/DOCK, 04 OPEN FRAME PORCH, 05 OPEN MASONRY PORCH, 06 FRAME ADDITION - FIN., 07 FRAME ADDITION - UNFIN., 08 MASONRY ADDITION - FIN., 09 MASONRY ADDITION - UNF., 10 WOOD DECK, 11 PENTHOUSE, 12 SHED, 13 GARAGE, 99 MISCELLANEOUS

ADDITIONS

	NO.	TYPE	SIZE	X	RATE	=	AMOUNT
858	1			•			
859	2			•			
860	3			•			
861	4			•			
862	5			•			
863	6			•			
866	TOTAL ADDITIONS						

MF & OF TYPE CODES

01 PLUMBING FIXTURE, 02 STORE FRONT, 03 SPRINKLER, 04 MEZZANINE, 05 PARTITIONS, 06 FLOORING, 07 DOORS, 08 ENCLOSURE - FINISHED, 09 ENCLOSURE - UNFINISHED, 10 CRANE, 11 PASSENGER ELEVATOR, 12 FREIGHT ELEVATOR, 13 ESCALATOR, 99 MISCELLANEOUS O.F.

MECHANICAL FEATURES & OTHER FEATURES

	IMPR. TYPE	NO. OF IMPR.	QUANTITY/SIZE	RATE	REPL. COST
867	07	02	10 X 010	7.50	750
868	07	01	08 X 008	9.00	580
869					
870					
871					
872					
873	TOTAL MF & OF				1330

OB & Y CODES

01 GARAGE, 02 CARPORT, 03 PATIO, 04 SHED, 05 POOL, 06 MOBILE HM., 07 BATHHOUSE, 08 SHELTER, 09 STABLE, 10 SUMMER KIT., 11 CELLAR, 12 WELL HOUSE, 13 B.T. PAVING, 14 CONC. PAV., 15 SHOP, 16 OFP, 17 OMP, 18 1s FRAME, 19 1s MAS., 38 IMP. SHED, 70 CABIN, 71 RES. G'HSE., 72 COM. G'HSE., 75 TENNIS CRT., 80 BT/C PAVING, 81 W/W FENCE, 82 WD. FENCE, 83 LIGHTING, 84 CANOPY, 85 R.R. SIDING, 86 DOCK, 87 TANK, 88 TANK-ELEV., 89 TANK-UNG., 90 TANK-PROP., 91 SCALE, 92 RET. WALL, 93 TOWER, 95, 00 MISC. BLDGS.

OTHER BUILDINGS & YARD

ITEM NO.	TYPE		CONST.	SIZE	AREA	GRADE		RATE	YEAR	COND.		REPL.	DEPRECIATION PHYS.	DEPRECIATION OBSOL.	VALUE
1	712		FMO			713				714			716		
2	722		FMO			723				724			726		
3	732		FMO			733				734			736		
4	742		FMO			743				744			746		
5	752		FMO			753				754			756		
6	762		FMO			763				764			766		
7	772		FMO			773				774			776		
8	782		FMO			783				784			786		

800 TRUE VALUE ALL IMPROVEMENTS 48700 — 791 TOTAL OB & Y

BUILDING COMPUTATIONS

	A		B	
SCHEDULE				
EXTERIOR WALL	BR (FR) MTL		BR (FR) MTL	
EFF. PERIMETER	70 L/F		140 L/F	
PER. AREA RATIO	23.33		11.67	
BSMT. SIZE	—		—	
	HT.		HT.	
BASEMENT				
FIRST	08	78.70	12	48.00
SECOND				
BASE PRICE		78.70		48.00
SPECIAL USE		—		—
AIR COND.		—		—
HEATING		B		-2.10
PLUMBING		B		-1.00
SPRINKLER		—		—
INT. FINISH		B		-1.00
PARTITIONS		B		-1.00
WALL HT		-5.28		-2.64
SF/CF PRICE		73.42		40.26
AREA/CUBE		300		1200
SPL. FEATURES		—		1330
ADDITIONS		—		—
SUB TOTAL		22030		49640

848	SUB TOTAL	71670
849	GRADE D+	X 85
850	REPLACEMENT COST	60923
851	PHYSICAL DEPR.	- 20 %
853	OBSOLESCENCE	- %
854	1 NONE 2 FUNC. 3 ECO. 4 F & E	
855	NET BLDG. VALUE	48736
856	NO. SIMILAR BLDGS.	X 001
857	TOT. NET BLDG. VALUE	

PRC-170

MAP	46	PARCEL	269	CARD	05 OF 05	STATE CLASS	903

LOCATION: TOWN HALL ROAD — Police Sta — DBA/ TOWN OF TRURO

SUMMARY OF VALUES

LAND	
IMPROVEMENTS	
TOTAL	

INCOME APPROACH

POTENTIAL GROSS INCOME	
VACANCY/CREDIT LOSS ____%	
EFFECTIVE GROSS INCOME	
OPERATING EXPENSES ____%	
NET INCOME BEFORE RECAPTURE	
CAPITALIZATION RATE %	
INDICATED PROPERTY VALUE	
APPRAISED VALUE	

MEMORANDUM

LAND VALUE COMPUTATIONS AND SUMMARY

SQ. FT. DESC.	CODE	SIZE	RATE	INFLUENCE FACTOR	LAND VALUE
1 PRIMARY SITE					
2 SECONDARY SITE					
3 UNDEVELOPED					
4 RESIDUAL					
5 WATERFRONT					

ADDITION TYPE CODES

01 CANOPY
02 DOCK
03 CANOPY/DOCK
04 OPEN FRAME PORCH
05 OPEN MASONRY PORCH
06 FRAME ADDITION - FIN.
07 FRAME ADDITION - UNFIN.
08 MASONRY ADDITION - FIN.
09 MASONRY ADDITION - UNF.
10 WOOD DECK
11 PENTHOUSE
12 SHED
13 GARAGE
99 MISCELLANEOUS

ADDITIONS

	NO.	TYPE	SIZE	X	RATE	=	AMOUNT
858	1						
859	2						
860	3						
861	4						
862	5						
863	6						

866 TOTAL ADDITIONS

MF & OF TYPE CODES

01 PLUMBING FIXTURE
02 STORE FRONT
03 SPRINKLER
04 MEZZANINE
05 PARTITIONS
06 FLOORING
07 DOORS
08 ENCLOSURE - FINISHED
09 ENCLOSURE - UNFINISHED
10 CRANE
11 PASSENGER ELEVATOR
12 FREIGHT ELEVATOR
13 ESCALATOR
99 MISCELLANEOUS O.F.

MECHANICAL FEATURES & OTHER FEATURES

	IMPR. TYPE	NO. OF IMPR.	QUANTITY/SIZE	RATE	REPL. COST
867					
868					
869					
870					
871					
872					

OB & Y CODES

01 GARAGE
02 CARPORT
03 PATIO
04 SHED
05 POOL
06 MOBILE HM.
07 BATHHOUSE
08 SHELTER
09 STABLE
10 SUMMER KIT.
11 CELLAR
12 WELL HOUSE
13 B.T. PAVING
14 CONC. PAV.
15 SHOP
16 OFP
17 OMP
18 1s FRAME
19 1s MAS.
38 IMP. SHED
70 CABIN
71 RES. G'HSE.
72 COM. G'HSE.
75 TENNIS CRT.
80 BT/C PAVING
81 W/W FENCE
82 WD. FENCE
83 LIGHTING
84 CANOPY
85 R.R. SIDING
86 DOCK
87 TANK
88 TANK - ELEV.
89 TANK - UNG.
90 TANK - PROP.
91 SCALE
92 RET. WALL
93 TOWER
95
00 MISC. BLDGS.

OTHER BUILDINGS & YARD

873 TOTAL MF & OF

ITEM NO.	TYPE	CONST.	SIZE	AREA	GRADE	RATE	YEAR	COND.	REPL.	DEPRECIATION PHYS.	DEPRECIATION OBSOL.	VALUE
1	712	FMO			713			714		716		
2	722	FMO			723			724		726		
3	732	FMO			733			734		736		
4	742	FMO			743			744		746		
5	752	FMO			753			754		756		
6	762	FMO			763			764		766		
7	772	FMO			773			774		776		
8	782	FMO			783			784		786		

800 TRUE VALUE ALL IMPROVEMENTS 68,500

791 TOTAL OB & Y

BUILDING COMPUTATIONS

	A			B		
SCHEDULE						
EXTERIOR WALL	BR (FR) MTL			BR FR MTL		
EFF. PERIMETER	136 L/F			L/F		
PER. AREA RATIO	14.17					
BSMT. SIZE	F					
	HT.			HT.		
BASEMENT	09	35.60				
FIRST	09	50.60				
SECOND						

BASE PRICE	86.20
SPECIAL USE	—
AIR COND.	—
HEATING	B
PLUMBING	B
SPRINKLER	—
INT. FINISH	B
PARTITIONS	B
SF/CF PRICE	86.20
AREA/CUBE	960
SPL. FEATURES	—
ADDITIONS	—
SUB TOTAL	82750

848	SUB TOTAL	82,750
849	GRADE A EX	X 92
850	REPLACEMENT COST	76,130
851	PHYSICAL DEPR.	- 10 %
853	OBSOLESCENCE	- %
854	1 NONE 2 FUNC. 3 ECO. 4 F & E	
855	NET BLDG. VALUE	68,517
856	NO. SIMILAR BLDGS.	X 001
857	TOT. NET BLDG. VALUE	

PRC-170

PROPERTY RECORD TOWN OF TRURO, MASS.

SHEET NO. 46 PARCEL NO. 269 LOCATION

LAND AREA _____ AC. _____ SQ. FT.

NAME OF OWNER	ADDRESS	DATE	BOOK	PAGE
Town of Truro (Town Hall)				

ASSESSMENT RECORD

ITEMS	19 80	19	19	19	19	19	19
LAND	21,300						
BLDGS	30,300						
TOTAL	51,600						

Exempt

pk Assessment System 02/24/2011 - Live

Previous | Next | Search | Edit | Print | Recalc | Quit | User Log | Help | Editable Fiscal Year 2012 | Key: 2486

Billing | Insp/Pmt | Land | Bldg | Sketch | GIS | Search Related

46-269-0-E
24 TOWN HALL RD
TOWN OF TRURO

Bldg#	BldgID	Model	Prm Style
3		5	STORAGE GARAGE

of 4 Add Del Cpy

Zoom | Text | Redraw
Zoom | Lines | Erase
Freeform | Polygon | Points

0
0
0
0

Photo 1 of 1 Land Print Zoom Prev Next

FY12 RE CHG. - ~~Enter when PK unlocked~~

5
8

missing entry here per att. photo (needs measure)
Done 7/28/11

Start | P... | A... | I... | 2... | Pi... | T... | 11:46 AM

7/20/11

FC 7/28/11

2011-05-19

Microsoft Photo Editor - 287.JPG

File Edit View Image Effects Tools Window Help

75%

Go

Entry

5/18/11 photo by Moira

Start

11:46 AM

NBHD: NONE L100 M100 B000 TOWN OF TRURO
903 : MUNICIPALITIES TRURO MA 02666

DATE	1/01/87
APPR	CLT
CAMA	510,200
VALUE	510,200
BY	CAMA

SALES DATA

NO	DATE	DC	QC	VI	AC	ADJ. SALE $

PERMIT DATA

NO	DATE	TYPE	PERMIT AMT.

BUILDING SUMMARY

TOT. AREA	
BLDG RATE	
REPL COST	
DEPR PCT	
RCNLD	

NO	MUSE	DESCRIPTION	GRADE	MISC. UNITS	PRICE	YR DT	DPR	VALUE
1	CMRL	COMMERCIAL BLDG	100	260.00	1,000.00		0	260,000
					MISCELLANEOUS VALUE			260,000

LUSE	DESCRIPTION	ZONING	UNITS	ADJUSTMENTS			PRICE	VALUE
9030	MUNICIPALITIES	NONE	2B	LICM	SI03	P200	13,959.50	160,000
9030	MUNICIPALITIES		3.14A	SI03			16,000.00	50,200
FRTG	FRONTAGE		150F	SI03			266.67	40,000
						MARKET LAND VALUE		250,200

Nbhd: NONE L100 M000 B000 TOWN OF TRURO
903 : MUNICIPALITIES TRURO MA 02666

Date 1/01/87
Appr CLT
CAMA 250,200
Value 250,200
By CAMA

SALES DATA
No Date DC QC VI AC Adj. sale $

PERMIT DATA
No Date Type Permit amt.

BUILDING SUMMARY
Tot. area
Bldg rate
Repl cost
Depr pct
RCNLD

Luse	Description	Zoning	units	Adjustments	Price	Value
9030	MUNICIPALITIES	NONE	2C	LICM SI03 P200	13,959.50	160,000
9030	MUNICIPALITIES		3.14A	SI03	16,000.00	50,200
FRTG	FRONTAGE		150F	SI03	266.67	40,000
				MARKET LAND VALUE		250,200


46-269


46-269


46-269


46-269

713/87 PROJECT NO. 95150-R

TRURO, MASS.

*** INVENTORY CONTENTS SHEET ***

CARD NO. 01 OF 44

(113) ROUTING NO.

10) PARCEL ID 300 00000046 00000269
10) ADDRESS TOWN HALL RD

01) CLASS CODE E
02) STATE CLASS 903
03) LIVING UNITS 000
04) ZONE
05) NEIGHBORHOOD 001-
08) PARTIAL CODE
09) ACCOUNT CODE
11) STREET CODE
14) DEED BOOK
15) DEED PAGE
16) DEED DATE
17) DEED AMOUNT
06) ENTRANCE CODE 01018523

------- BUILDING DESCRIPTION -------

99) GROUP DELETE

00) PROP. IND. U
05) STORY HEIGHT
06) EXTERIOR WALL
07) STYLE
08) ERECTED EST RMDL
09) RMS BEDRMS FAMRMS
FBATH HBATH ADDL TOTFIX
10) KITCH REMLD
11) BATH REMLD
12) BASEMENT
13) HEATING TYPE FUEL SYSTEM
14) ATTIC
15) INTR-EXTR COND.
16) PHYSICAL COND.
17) CONDO LEVEL
18) CONDO TYPE
20) BRICK TRIM
21) STONE TRIM
22) RECR ROOM
23) FINISHED BSMT
24) WOBURN F.P.
25) METAL F.P.
26) WDBURN CENT.
27) BASEMENT GARG.
28) UNFIN. AREA
29) HEATED AREA
30) GRD. FL. AREA
31) GRADE FACTOR
32) COST-DSN FACT
33) CDU (534) MKT ADJ

---OWNERS ADDRESS AREA-----

01) TOWN OF TRURO
02)
03)
04) TRURO MA02666

71) NOTES1
72) NOTES2

MKT-TOT-VAL	R	MO	DA	YR	RVR
51) 632,300	3	03	13	87	EHH

VALUE INFORMATION

PREV LAND ASSMT	
PREV BLDG ASSMT	
TOTAL LAND VALUE	144,100
TOTAL BLDG VALUE	488,200
TOTAL EST MKT VALUE	
TOTAL LAND/BLDG VAL	632,300

MKT-LND-VAL	R	YR	RVR
51) 144,100	0	87	

----------- SALES DATA -----------

MO YR TYPE AMOUNT SRC VAL D

(200)
(201)
(202)

------- PROPERTY FACTORS -------

(401) TOPO 1 (411) UTIL 1
(421) ROAD 1 (431) SETBCK 2
(441) TRAF 2

PERMIT NO. DATE AMOUNT
(461)
(462)

---------- ADDITIONS ----------

(599) GROUP DELETE

LOW 1ST 2ND 3RD AREA

-CODE-
(601)
(602)
(603)
(604)
(605)
(606)
(607)
(608)

------ OTHER BUILDING & YARD DESCRIPTION ------

(799) GROUP DELETE

TYPE QTY YR SIZE G COND MA MOD COST VALUE

(801)
(802)
(803)
(803)
(805)
(806)
(807)

(810) MISCELLANEOUS IMPROVEMENTS

(800)
TOTAL GROSS 1 TOWN BLDGS 488,200

(981) MAILER (982) NTP (983) COMP

SYSTEM CONTROL INFORMATION

RECORD STATUS....... 1
DATE CREATED....... 040887
LAST MAINT DATE.... 040887
LAST MAINT CODE.... 31

CIRCLE ONE TO SUBMIT MAINTENANCE

DELETE - 1
ADD - 2
CHANGE - 3
FLD DEL- 4

-------------- LAND DATA & COMPUTATIONS-

(299) GROUP DELETE

LOT	DSCR	FRNT	DEPTH	UPRICE	FAC
(301)	L				
(302)	L				
(303)	L				
(304)	L				

SQ. FT.	DSCR	SQ. FEET	UPRICE	FAC
(310)	S			
(311)	S			
(312)	S			

ACREAGE	DSCR	ACRES	SOIL	UPRICE	FAC
(315)	A 1	2.000		55,000	
(316)	A 3	3.104		11,000	
(317)	A				
(318)	A				
(319)	A				
(320)	A				
(321)	A				

TOTAL
(325) A 0 5.140 GROSS (330) G

(701)
(702)
(703)
(704)
(705)
(706)
(707)
(708)
(709)

VALUATION SHEET

After taking into consideration all the forces that influence value, it is my opinion that the value of the fee simple interest in the property located at:

Sheet 46, **Parcel** 269

as of January 1,1989 is:

$ 510,400

Method: C

CS

Charles B. Shea
Appraiser

^^^

Town Administration purpose only:

The "breakdown" of land and buildings is as follows:

Land: 250,400

Buildings: 260,000

^^^

Personal property valuation as of January 1,1989 is:

$ ______________

NO SHEET 46 PARCEL 269

INCOME APPROACH

UNITS	*	RATE	*	VIEW	*	T.A.I.	*	PERIOD	=	P.G.I.	*	OCC.	=	E.G.I.
	*		*		*		*		=		*		=	
	*		*		*		*		=		*		=	
	*		*		*		*		=		*		=	
	*		*		*		*		=		*		=	
	*		*		*		*		=		*		=	
	*		*		*		*		=		*		=	
	*		*		*		*		=		*		=	
	*		*		*		*		=		*		=	
	*		*		*		*		=		*		=	
	*		*		*		*		=		*		=	

TOTAL EFFECTIVE GROSS INCOME 1988| $

MISCELLANEOUS INCOME / SOURCE|

TOTAL MISCELLANEOUS INCOME 1988| $

(EFF. GR. INCOME + MISC. INCOME) * (100% - EXPENSE %) = **NET OPERATING INCOME**

* =

NET OPERATING INCOME / CAP RATE = VALUE

/ =

==========

View ; View Factor.
T.A.I.; Tenant Appeal Index.
P.G.I.; Potential Gross Income... at full occupancy, using economic rents.
OCC. ; Occupancy. That portion of a time for which the owner collects a rent.
E.G.I.; Effective Gross Income. Total (economic) rent collections during 1988.
N.O.I.; Net Operating Income. What's left after acceptable economic expenses are deducted.
Miscellaneous Income ; Non-rental income generated from property.
Cap Rate ; Capitalization rate. A rate to convert property income to value.
F.Y. ; Fiscal Year

==========

TAXABLE VALUE	METHOD	F.Y.	DATE	INITIALS

SHEET 4/6 PARCEL 269

BUILDING NAME

COST APPROACH

	I (TH)	II (Police)	III (Hwy off/ EMS)	IV (OBS rot)
RCN	239,107	#51,994	12,778	150,539
PHYS. %/$	40	12	20	30
FUNC. %/$	20			
ECO. %/$	20			
RCNLD	95,642	45,754	10,222	105,377

OVERALL RCNLD #256,995

OUTBUILDINGS/EXTRA FEATURES

DESCRIPTION	L x W	UNITS	$/UNIT	%COND.	VALUE
PAV		3000	2.00	50	3000

TOTAL OUTBUILDING/EXTRA FEATURE VALUE

LAND AREA 5.14 FF 360 WF ZONING

	AREA	RATE	SI	SZADJ	INF.1	INF.2	VALUE
PRIMARY	2.0		3				160,128
EXCESS FF	150	267	3				40,050
WATER FF							
SECONDARY							
TERTIARY							
RESIDUAL	3.14	16000	3				50,240
RESIDUAL							

TOTAL LAND VALUE 250,418

RCNLD	256,995	MA		MARCNLD	
OB/XF	3,000	MA		MAOB/XF	
LAND	#250,418	MA		MALAND	

TOTAL VALUE: COST (MA) #510,413

==========

MARKET APPROACH: COMPARABLE SALES INFORMATION

VALUE: MARKET

46-269

CALCULATOR COST FORM

For subscribers using the **MARSHALL VALUATION SERVICE** *Calculator Cost Method*

SQUARE FOOT COSTS

1. Subscriber making survey _____ Date of survey _____
2. Name of building Town Property Owner _____
3. Located at 46-269

	SECTION I	SECTION II	SECTION III	SECTION IV
4. Occupancy	Town Hall	Police Sta	HWY office	Large GARAGE
5. Building class and quality	Cls. D Qual. LO	Cls. D Qual. LO	Cls. D Qual. A	Cls. C Qual. LO
6. Exterior wall	FB	WS	WS	CB
7. No. of stories & height per story	No. 2 Ht. 10	No. 1 Ht. 9	No. 1 Ht. 8	No. 1 Ht. 16
8. Average floor area	2016	960	300	2560
9. Average perimeter	202	136	(cabin)	208
10. Age and condition	Age 87 Cond. Fr	Age 1972 Cond.	Age ____ Cond.	Age 1966 Cond. A

11. Region: Western _____ Central _____ Eastern _____
12. Climate: Mild _____ Moderate _____ Extreme _____

	SECTION I (15-9)	SECTION II (15-8)	SECTION III	SECTION IV (14-2)
13. **Base Square Foot Cost**	41.43	29.04	7400	17.82

SQUARE FOOT REFINEMENTS

14. Heating, cooling, ventilation	+3.25	+2.20	200	+2.60
15. Elevator deduction			525	
16. Miscellaneous			2200	
17. Total lines 13 through 16	44.68	31.24		20.45

HEIGHT AND SIZE REFINEMENTS

18. Number of stories-multiplier				
19. Height per story-multiplier (see Line 7)	.953	.928		1.041
20. Floor area-perimeter multiplier (see Lines 8 and 9)	1.105	1.235		1.168
21. Combined height and size multiplier (Lines 18 x 19 x 20)				

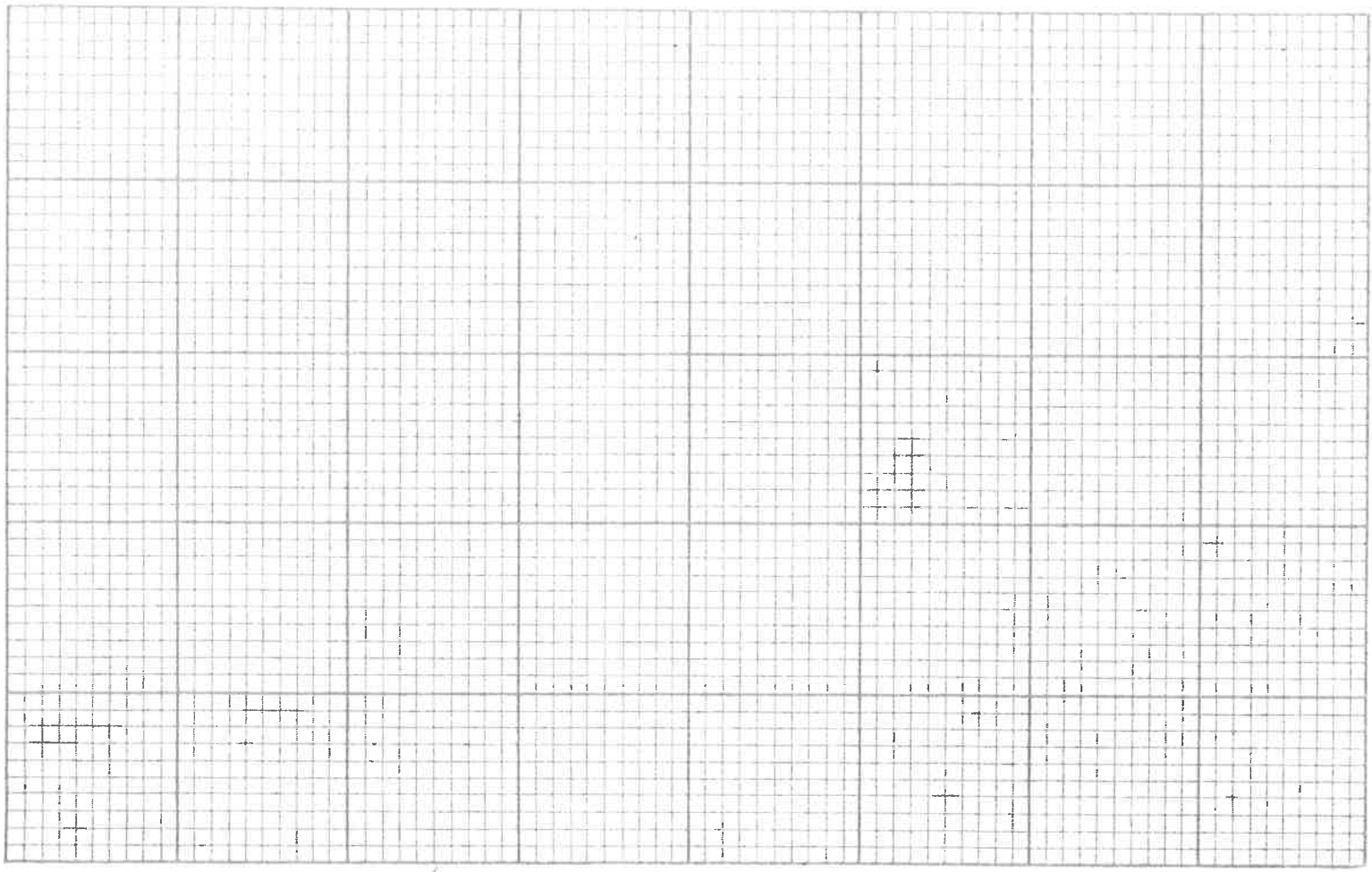
FINAL CALCULATIONS

	SECTION I	SECTION II	SECTION III	SECTION IV
22. Refined square foot cost (Line 17 x 21)	47.05	35.80	10,325	24.86
23. Current cost multiplier (Sect. 99 p. 3)	1.04	1.04	1.04	1.06
24. Local multiplier (Sect. 99 p. 5 thru 10)	1.19	1.19	1.19	1.19
25. Final sq. ft. cost (Line 22 x Line 23 x Line 24)	58.23	44.31		31.36
26. Area (Back of this form)	4033	960		2560
27. Line 25 x Line 26	234,842	42,538		80293
28. Lump sums (Line 34)	4,265	9,456		-
29. **Replacement Cost** (Line 27 + Line 28)	239,107	51,994	12778	80293
30. Depreciation % (Sect. 97)				
31. Depreciation amount (Line 29 x Line 30)				
32. **Depreciated Cost** (Line 29 - Line 31)				

TOTAL OF ALL SECTIONS

33. Replacement cost _____ Depreciated cost _____ Insurable value _____

See back of form for drawings and area and insurable value calculations.



Calculations:

I	II
UBM 433 @ 9.85 =	UBM 960 @ 9.85
4,265	$9456

Lump sum (Sprinklers, elevators, etc.)

34. ..... Total

Insurance Exclusions (Section 96)

	SECTION I	SECTION II	SECTION III	SECTION IV
35. Basement excavation				
36. Foundation below ground				
37. Piping below ground				
38. Architect's plans and specifications				
39. Total % of exclusions (Lines 35 through 38)				
40. Replacement or depreciated cost (Line 29 or 32).				
41. Excluded amount (Line 39 x Line 40)				
42. **Insurable value** (Line 40 - Line 41)				

Notes:

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46-269

CALCULATOR COST FORM

For subscribers using the **MARSHALL VALUATION SERVICE** *Calculator Cost Method*

SQUARE FOOT COSTS

1. Subscriber making survey _____ Date of survey _____
2. Name of building _____ Owner _____
3. Located at 46-269

	SECTION I	SECTION II	SECTION III	SECTION IV
4. Occupancy	BARN	Small GAR		
5. Building class and quality	Cls. D Qual. A	Cls. C Qual. 40	Cls. ___ Qual. ___	Cls. ___ Qual. ___
6. Exterior wall	Wood	CB		
7. No. of stories & height per story	No. 1 Ht. 18	No. 1 Ht. 12	No. ___ Ht. ___	No. ___ Ht. ___
8. Average floor area	40x72 2880	40x30 1200		
9. Average perimeter	224	140		
10. Age and condition	Age 1975 Cond. A	Age 1950 Cond. F	Age ___ Cond. ___	Age ___ Cond. ___

11. Region: Western _____ Central _____ Eastern _____
12. Climate: Mild _____ Moderate _____ Extreme _____

	SECTION I	SECTION II	SECTION III	SECTION IV
13. **Base Square Foot Cost**	9.37	17.82		

SQUARE FOOT REFINEMENTS

14. Heating, cooling, ventilation		-.97		
15. Elevator deduction				
16. Miscellaneous				
17. Total lines 13 through 16		16.85		

HEIGHT AND SIZE REFINEMENTS

18. Number of stories-multiplier				
19. Height per story-multiplier (see Line 7)	1.154	.960		
20. Floor area-perimeter multiplier (see Lines 8 and 9)	.965	1.350		
21. Combined height and size multiplier (Lines 18 x 19 x 20)				

FINAL CALCULATIONS

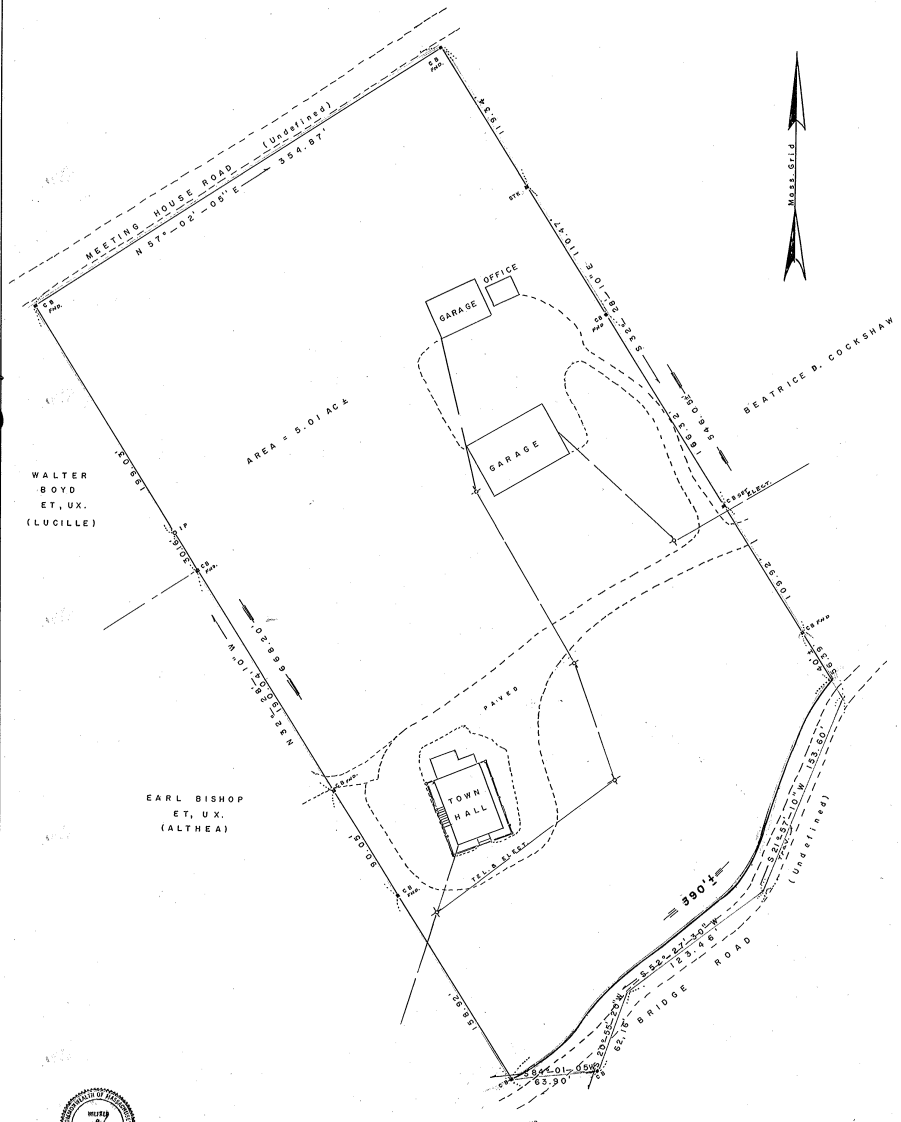
	SECTION I	SECTION II	SECTION III	SECTION IV
22. Refined square foot cost (Line 17 x 21)	10.43	21.83		
23. Current cost multiplier (Sect. 99 p. 3)	1.04	1.06		
24. Local multiplier (Sect. 99 p. 5 thru 10)	1.19	1.19		
25. Final sq. ft. cost (Line 22 x Line 23 x Line 24)	12.91	27.54		
26. Area (Back of this form)	2880	1200		
27. Line 25 x Line 26	37,191	33055		
28. Lump sums (Line 34)				
29. **Replacement Cost** (Line 27 + Line 28)	37,191	33,055		
30. Depreciation % (Sect. 97)				
31. Depreciation amount (Line 29 x Line 30)				
32. **Depreciated Cost** (Line 29 - Line 31)				

TOTAL OF ALL SECTIONS

33. Replacement cost _____ Depreciated cost _____ Insurable value _____

See back of form for drawings and area and insurable value calculations.

215-69



PLAN OF LAND IN TRURO

TRURO TOWN HALL PROPERTY

W. G. Slade — Surveyor

Scale 1" = 40' — Oct. 1967

Truro, — Mass.

COMMONWEALTH OF MASSACHUSETTS
WILLIAM G. SLADE
REGISTERED
LAND SURVEYOR

BARNSTABLE
REGISTRY OF DEEDS
NOV 3-1967
10 H 55 M A M
RECORDED

Plan Book 215 Page 69 512-69

Revenue Stamp Canceled 50 50.

Almira Emery of Barnstable widow the receipt whereof is hereby acknowledged, do hereby grant, remise, release and forever Quit Claim unto the said Almira Emery (our mother), all our right title and interest in & to the Estate of our Father Joseph Emery deceased, to be devoted to the support of herself and of our Minor Sister Almira E. Emery, until the becomes of age or is married. — To have and to hold the above released premises, with all the privileges and appurtenances thereto belonging to the said Grantee her heirs and assigns forever: so that neither we the said Grantors nor our heirs, or any other person or persons claiming from or under us or them, in the name, right or stead of us or them, shall or will, by any way or means, have claim, or demand any right or title to the aforesaid Remises, or their appurtenances, or to any part or parcel thereof forever. That we will Warrant and Defend the Same from all incumbrances, so far as made by us, but not otherwise. In witness Whereof we the said Joseph H. Edward E. Cushing H. & Alfred A. J. Emery & Mary A. Eliza & Luvana Emery wives of the said Joseph H. Cushing H. & Alfred A. J. in token of their release of their right of both dower & homestead, have hereunto set our hands and seals this twenty third day of January in the year of our Lord One Thousand Eight hundred and Sixty six.

Executed and delivered in presence of us B. F. Hutchinson

Joseph H. Emery (L.S.)
Mary A. Emery (L.S.)
Edward E. Emery (L.S.)
Cushing H. Emery (L.S.)
Luvana A. Emery (L.S.)
Alfred A. J. Emery (L.S.)
Eliza A. Emery (L.S.)

Barnstable ss. Jan 24th 1866.
Then personally appeared the within named Grantors and acknowledged the within instrument to be their free act and deed:
Before me B. F. Hutchinson Justice of the Peace

Barnstable ss. Received April 2d 1867 & Recorded.
Attest Freelk Scudder Register

Know all men by these Presents. That we Daniel Paine, Samuel C. Paine, Lewis Lombard, Chandler Sylvester, Solomon S. Collins, Anthony S. Collins, Saml Paine 2d James H. Bearles, Joshua H. Davis, Ebenr Dyer, Joseph H. Catch, Leonard B. Snow, Ruth Lombard, John Smith, Barnabas Paine, Saml H. Smith Jr., David Lombard, Malvina Harding, Mary C. Rich, Paul Atkins, Joshua Knowles, Tobell Rich, John Peterson, Saml B. Rich, Betsey M. Myrick, David Snow, Joseph Harding, Mary Paine, Nathaniel Dyer, Laurens A. Dyer, Thos H. Kenney, John Kenney, John Atkins, Zedekiah T. Paine, Joseph Higgins, David Lombard and Mehitable Stevens. In consideration of Six hundred and twenty Eight dollars and twelve and a one half cents paid by the Inhabitants of the Town of

Revenue Stamps Cancelled
1.00
1 Rolls

Truro in the County of Barnstable and Commonwealth of Massachusetts (and in consideration of a vote passed by said Town of Truro at a legal meeting convened on the 4th day of February A D 1867 authorizing the Selectmen of said Town of Truro to purchase the property hereinafter described) the receipt whereof is hereby acknowledged do hereby give grant, bargain sell and convey unto the said Inhabitants of the Town of Truro, all our right title and interest in and to the following described property to wit a certain piece of upland in said Truro, situated on the Great Hill (so called) and bounded as follows: Beginning on the East at a stone by the fence of Betsey Ross, thence running South Westerly by the road twenty five and a half rods (25½) to a stake and stone; thence Northerly thirteen rods, thence Easterly twenty two rods to the first mentioned bound; containing about one hundred and forty nine and a half rods. — Also a certain Building or Hall known as Union Hall situated upon the above described tract of Land in said Truro, together with all and singular the Furniture, Desks, Settees, stoves, fixtures, Lamps and fixtures to the said Hall belonging.

To Have and to hold the above granted premises, with all the privileges and appurtenances to the same belonging to the said Inhabitants of the Town of Truro, their assigns to their use and behoof forever. And we the said Grantors for ourselves and our heirs, executors and administrators, do covenant with the said Grantees and their heirs and assigns, that we are lawfully seized in fee simple of the aforegranted premises; that they are free from all incumbrances, that we have good right to sell and convey the same to the said Grantees and their heirs and assigns forever and as aforesaid; and that we will and our heirs, executors and administrators shall warrant and defend the same to the said Grantees and their heirs and assigns forever, against the lawful claims and demands of all persons. — In witness Whereof we the said Grantors have hereunto set our hands and seals this 20th day of February in the year of our Lord Eighteen hundred and sixty seven.

Signed Sealed and delivered in presence of
Angelia M. Hughes
Sarah E. Lombard

Nathaniel Dyer (Ls)
Nathaniel Dyer 2d (Ls)
Laurena A Dyer (Ls)
David Snow (Ls)
Jethro H Davis (Ls)
Samuel B. Rich (Ls)
Solomon S. Collins (Ls)
Mary C. Rich (Ls)
Harriet E Rich (Ls)
John Smith (Ls)

Samuel C Paine	(LS)	John A Atkins	(LS)
Henrietta Paine	(LS)	John Atkins	
John Kenney	(LS)	Lore d T Paine	(LS)
James Kenney	(LS)	Joseph Hatch	(LS)
J. Kenney Jos K Bshow	(LS)	Barnabas Paine	(LS)
Lewis Lombard	(LS)	Joshua Knowles	(LS)
Stuart Sylvester	(LS)	James H Bowles	(LS)
Minia Sylvester		Zebulon Rich	(LS)
Daniel Paine	(LS)	Paul Atkins	(LS)
Jane A Paine		Maria Atkins	
Thomas H Kenney	(LS)	Mary Paine	
Sally L. Kenney		Joseph Higgins	(LS)
Derrick Lombard	(LS)	Ebenezer Dyer	(LS)
Anna G. Lombard		Samuel Paine 2d	(LS)
Barzillai Lombard Jr	(LS)	Elizabeth Nelson	
Mehitable Stevens	(LS)	Anthony S Collins	(LS)
Betsey K Skiles	(LS)	Samuel H Smith Jr	(LS)
N. H. Lombard	(LS)		
Melvina A Harding	(LS)		
John Peterson	(LS)		

Commonwealth of Massachusetts.

Barnstable ss. March 11. 1867. Then personally appeared the within named John Kenny one of the above named Grantors and acknowledged the foregoing instrument to be his free act and deed.

Before me Smith K. Hopkins Justice of the Peace.

Barnstable ss. Received April 2d 1867 & Recorded.

Attest Fred k Crowdler Register.

Know all men by these Presents, That we Isaac Small Paddock Small Jr of Harwich County of Barnstable Yeoman

50 / Revenue Stamps Cancelled / 50

In consideration of Two hundred Dollars to us paid by Orick Nickerson of Chatham County aforesaid the receipt whereof we do hereby acknowledge, have remised, released, sold and conveyed and forever Quit claimed, and do for ourselves and our heirs by these presents, remise release, sell and convey and forever Quit claim unto the said Orick Nickerson and to his heirs and to assigns, all our right title and interest in and unto the following described premises. To wit a certain piece of Land and meadow situate in the aforesaid Town of Chatham being a part of Strong Island so called bounded as follows viz. Beginning at a stake & stones on the North side of said Island near the shore, thence Southerly across the Pond and Island in the range of said Orick Nickerson to a stake & stones below the Bank, still southerly across the meadow on said Oricks range to the Creek, thence Westerly by the Creek into the Channel, thence Northerly by the water around to the Island to the first mentioned

80. OWNER Name TOWN OF TRURO Phone 508-349-2140

Mailing Address P.O. BOX 2030, TRURO, MASS. 02666

81. LESSEE Name _____ Phone _____

Address _____

82. CONTRACTOR Name MIKE WINKLER Phone 508-487-3366 HIC# _____

Address NORTH TRURO, MASS. 02652 CSL# 047745

83. ARCHITECT Name _____ Phone _____

Address _____

84. ENGINEER Name _____ Phone _____

Address _____

PLEASE READ BEFORE SIGNING

The undersigned hereby certifies that he/she has read and examined this application and that the proposed work subject to provisions of the Massachusetts State Building Code and other applicable laws and ordinances is accurately represented in the statements made in this application and that the work shall be carried out in accordance with the foregoing statements and in compliance with the provisions of law and ordinances in effect on the date of this application.

Please type or print clearly:

MIKE WINKLER
Name of Applicant

TOWN OF TRURO
Company Name

_____
Signature of Applicant

P.O. BOX 2030, TRURO, MASS. 02666
Address

If application is made by other than the owner, complete the following:

I hereby certify that the proposed work is authorized by the owner of record and I have been authorized by the owner to make this application as his/her authorized agent.

_____
Signature of Agent

Paul G Morris
Signature of Owner

DO NOT WRITE IN THE SPACE BELOW

APPLICATION APPROVAL

Application received by _____ Date _____

Curb Cut _____ N/A _____ State Building Code Approval _____

Zoning Approval _____ Permit approved for issuance _____

PARTIAL PERMIT For _____ By _____ Date _____

RENEWAL/REISSUE To _____

Reason _____

By _____ Date _____

BUILDING PERMIT APPROVED AND ISSUED BY _____
Building Official

TOWN OF TRURO
BUILDING PERMIT APPLICATION

BUILDING DEPARTMENT
TOWN OF TRURO
OCT 26 2009
RECEIVED BY:

INFORMATION AND INSTRUCTIONS

1. **WHEN REQUIRED:** A building permit is required whenever a project includes construction, reconstruction, alteration, repair, removal or demolition of a structure; change of use or occupancy of a building or structure; or installation or alteration of any equipment that is regulated by the Commonwealth of Massachusetts State Building Code.

2. **PENALTY:** Failure to obtain a building permit or starting work before a permit is issued may result in increased permit fees, fines up to $1,000 per day (state) and $300 per day (Town of Truro), imprisonment or any or all of the foregoing.

3. **APPLICATION:** Application must be made by the owner or his/her authorized agent. Forms must be thoroughly and accurately completed. Accuracy and completeness will directly effect the time required to process the application through the Planning, Conservation, Health and Building Departments. The State Building Code provides that the Building Department shall review a building permit application within thirty (30) days after filing. For purposes of this section, the permit is not considered to have been filed until other departments have approved it and it is returned to the Building Department for zoning and building code review.

4. **PLANS AND SPECIFICATIONS:** Every application must be accompanied by two (2) copies of specifications and plans drawn to scale, with sufficient clarity, detail and dimension to show the nature and character of the work to be performed. This information will be thoroughly reviewed to determine code compliance. Again, the degree of completeness and accuracy will have a direct bearing on the time required for review and approval.
Plans should include but not be limited to:

   A. A scale of the lot, drawn and stamped by the registered land surveyor. This plan should show dimensions of the lot, locations and dimensions of all existing and structures, easements, septic systems, location of any Flood Plain on the lot, etc.

   B. Foundation plan with anchor bolt locations and clearly showing a minimum four (4') foot depth to bottom of all footings.

   C. Structural, mechanical and electrical plans when required, in sufficient detail to determine code compliance. (Include exterior building envelope component materials with U-values, R-values, heat loss information, HVAC sizing, etc. for energy code compliance.) Any changes or modifications to the approved plans must be submitted in writing for the Inspector of Building's approval.

5. **STAMPED PLANS:** Plans and specifications for any building containing more than 35,000 cubic feet of enclosed space must be stamped and signed by a qualified registered professional engineer and architect.

6. **POSTING PERMIT:** The building permit must be posted at the site in clear view and protected from the weather at all times until the Certificate of Use and Occupancy is issued.

7. **OCCUPANCY:** Upon completion of the work and prior to occupancy, return the original building permit with all approval signatures to the building department for issuance of a Certificate of Use and Occupancy. Occupancy or use of a building or structure without this certificate is subject to penalties as noted in #2 above.

8. **EXPIRATION:** A building permit expires if the work authorized is not started **within six (6) months** of issuance and continued through, in good faith, to completion.

9. **GENERAL:** The building permit will indicate specific points in the construction process at which inspections must be made. No work should proceed until each of these phases has been inspected and signed off by the appropriate inspector. It is the applicant's responsibility to notify each inspector at least 24 hours in advance of each required inspection. Inspection will be made within 48 hours.

   At the frame inspection, the rough electrical and plumbing approvals must be obtained prior to seeking approval of the building inspector.

Building Permit#: 09-194

Date Issued: 10/29/09

Fee Received: Waived

7th Edition of the Massachusetts Building Code

1. **Estimated Construction Cost** $ 160,000.00 2. Property Location DPW GARAGE - ~~24~~ 17 TOWN HALL ROAD
3. Zoning District RESIDENTIAL 4. Owner TOWN OF TRURO
5. Phone 508-349-2140
6. Lot Description: Map 46 Parcel 269 Lot Area 5.14 ACRES Frontage _____
7. Setbacks: Front 100 FT. Left 40 FT. Right 300 Rear 150 FT.
8. Flood Zone: ☒ Outside Flood Zone ☐ Inside Flood Zone- Specify Zone: _____

A. TYPE OF IMPROVEMENT

9. ☐ New Building
10. ☐ Addition
11. ☐ Alteration
12. ☐ Repair, Replacement
13. ☐ Wrecking, Demolition
14. ☒ Moving, Relocation
15. ☐ Swimming Pool
16. ☐ Foundation Only
17. ☐ Other – Specify

B. PROPOSED USE

Residential

18. ☐ One-Family
19. ☐ Two or More Family
    Enter number of units
20. ☐ Hotel, Motel or Dormitory
    Enter number of units
21. ☐ Garage
22. ☐ Porch, Deck
23. ☐ Accessory Building
24. ☐ Habitable Studio
25. ☐ Working studio
26. ☐ Other – Specify

Non-Residential

27. ☐ Amusement, Recreational
28. ☐ Church, Other Religious
29. ☐ Industrial/Commercial
30. ☐ Theatre/Assembly
31. ☒ Service Station, Repair Garage
32. ☐ Hospital, Institutional
33. ☐ Office, Bank, Professional
34. ☐ Restaurant
35. ☐ Library, Other Educational
36. ☐ Stores, Mercantile
37. ☐ Other – Specify _____

DESCRIBE PROJECT AND USE IN BRIEF:

INSTALLATION OF AN ABOVE-GROUND FUEL TANK FOR USE BY TOWN VEHICLES (BOTH DIESEL + GASOLINE). REPLACES DIESEL-ONLY TANK

A. PRINCIPAL TYPE OF FRAME

38. ☐ Masonry (Wall Bearing)
39. ☐ Wood Frame
40. ☐ Structural Steel
41. ☐ Reinforced Concrete
42. ☐ Other – Specify

B. HEATING FUEL METHOD OF DELIVERY

43. ☐ Gas
44. ☐ Oil
45. ☐ Coal
46. ☐ Electricity
47. ☐ Solar
48. ☐ Other Specify _____
49. ☒ N/A
50. ☐ New Building
51. ☐ Forced Hot Air
52. ☐ Hot Water
53. ☐ Floor/Wall Furnace
54. ☐ Heat Pump
55. ☐ Other Specify _____

C. ARE THE FOLLOWING INCLUDED?

		Yes	No
56.	☐ Electrical	☒ (1)	☐
57.	☐ Plumbing	☐ (1)	☒
58.	☐ Heating	☐ (2)	☒
59.	☐ Oil Storage	☐ (1)	☐
60.	☐ Air Conditioning	☐ (2)	☒
61.	☐ Water, Public	☐ (1)	☒
62.	☐ Water, Private	☐ (1)	☒
63.	☐ Fire Suppression	☒ (3)	☐
64.	☐ Fire Detection	☒ (3)	☐
65.	☐ Septic System	☐ (1)	☒
66.	☐ Woodburning Appl	☐ (1)	☒
67.	☐ Gas Fitting	☐ (1)	☒

NOTE: (1)Requires Separate Permit
(2)Requires Heat Loss Info
(3) Requires Stamped Plan

D. FLOOR AREA (Based on Exterior Dimensions in square feet)

68. ☐ Basement (Unfinished) _____
    walk out ☐ bulkhead ☐
69. ☐ Basement (Finished) _____
    walk out ☐ bulkhead ☐
70. ☐ First Floor _____
71. ☐ Second Floor = _____
72. ☐ Third Floor _____
73. ☐ Garage/Storage _____
74. ☐ Porch/Deck _____
75. ☒ Other – Specify 960 SQ. FT.

E. RESIDENTIAL BUILDINGS ONLY

76. Number of Bedrooms Existing _____ Proposed _____
77. Number of Bathrooms Existing _____ Proposed _____
78. Number of Chimneys _____
79. Number of Fireplaces or openings _____

Rev 1/08

FOR OFFICE USE ONLY

DOCUMENTS / SIGN-OFFS

Architectural Drawings		Health Department	
Site Plan		Water Department	
Structural Details		Fire Department	
Energy Audit		Curb Cut Permit	
Specifications		Controlled Construction	
Site Plan Review			
Conservation Commission		Zoning Board of Appeals	
Historic Review Board		Cape Cod Commission	
MESA		Planning Board	

PLAN REVIEW CHECKLIST / COMMENTS (office use only)

		Approved	N/A	Disapproved	Explanation/Variances/ Special Permits/ Etc.
ZONING					
1.	Use	☐	☐	☐	
2.	Lot	☐	☐	☐	
3.	Parking	☐	☐	☐	
4.	Overlay Districts	☐	☐	☐	
5.	Business / Commercial Regulations	☐	☐	☐	
6.	Coastal Bank / Wetland Regulations	☐	☐	☐	
BUILDING CODE					
7.	Structural	☐	☐	☐	
8.	Egress	☐	☐	☐	
9.	Parking	☐	☐	☐	
10.	Fire Resistance	☐	☐	☐	
11.	Energy Conservation	☐	☐	☐	
12.	Handicapped Access	☐	☐	☐	
13.	Site Plan	☐	☐	☐	
14.	Other – Specify	☐	☐	☐	

COMMENTS

The Commonwealth of Massachusetts

TOWN OF TRURO

In accordance with the Massachusetts State Building Code; 780 CMR Section 5120 Seventh Edition, this

CERTIFICATE OF USE AND OCCUPANCY

Is issued to Town of Truro

I Certify that I have inspected the Fuel Storage Map 46 Parcel 269

Located at 24 Town Hall Rd (DPW Garage) in the Town of Truro

County of Barnstable, Commonwealth of Massachusetts. The building is hereby certified to be in compliance with the Basic Code and for the purpose stated below.

USE GROUP H-3 LIVE LOAD

TYPE OF CONSTRUCTION UL2085 OCCUPANCY LOAD

3/9/2010	5,000 Gallons- Gas 3,000 Gallons-Diesel Associated with BP# 09-194
Date Certificate Issued	Conditions if Any

Thomas J. Wood
Building Official

The building official shall be notified of any changes in the above information.

The Commonwealth of Massachusetts

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Date Certificate Issued	Conditions if Any

Thomas J. W...
Building Official

The building official shall be notified of any changes in the above information.

Town of Truro
Building Permit

BUILDING PERMIT #: 09-194 SHEET: 46 PARCEL: 269

STREET LOCATION: 24 Town Hall Rd. (DPW BLDG)

OWNER: Town of Truro

TYPE OF WORK: Fuel Storage & Dispensing tank (UL2085) & Pad

BUILDER: Winkler HIC LIC#: MSBC LIC#: 47745

DATE OF ISSUE: October 29 2009

This card shall be posted in a conspicuous place and shall not be covered or removed until all work for which this permit is issued is completed. Work shall be in compliance with 780CMR and all applicable laws and by-laws of the Town of Truro.

BUILDING OFFICIAL: Thomas J. Wing

REQUIRED INSPECTIONS

LOCATION ON SITE
Approved by ..... DATE: .....
.....Building Inspector

FOOTINGS & FOUNDATION
Approved by ..... DATE: .....
.....Building Inspector
do not backfill prior to signature of inspection

ROUGH PLUMBING
Approved by ..... DATE: .....
.....Building Inspector
cover no work prior to signature of inspection

ROUGH WIRING
Approved by John J Browne DATE: 3-9-10
.....Electrical Inspector
cover no work prior to signature of inspection

FRAMING
Approved by ..... DATE: .....
.....Building Inspector
do not cover or insulate prior to signature of inspection

INSULATION
Approved by ..... DATE: .....
.....Building Inspector
cover no work prior to signature of inspection

FINAL PLUMBING
Approved by ..... DATE: .....
.....Plumbing Inspector

FINAL WIRING
Approved by John J Browne DATE: 3-9-10
.....Electrical Inspector

CHIMNEY & WOOD STOVE
Approved by ..... DATE: .....
.....Building Inspector

GAS
Approved by ..... DATE: .....
.....Gas Inspector

OIL FURNACE
Approved by ..... DATE: .....
.....Fire Chief

SMOKE DETECTORS
Approved by ..... DATE: .....
.....Fire Chief

FINAL BUILDING
Approved by ..... DATE: 3/9/10
.....Building Inspector

CERTIFICATE OF OCCUPANCY
Approved by ..... DATE: .....
.....Building Inspector

SPECIAL CONDITIONS: _____

TOWN OF TRURO
INSPECTION REPORT

ENTERED

DATE RECEIVED _____

OWNER Town - DPW CONTACT PHONE# _____

LOCATION 24 Town Hall Rd. 46 269
Address Map Parcel

GAS
PLUMBING
ELECTRICAL
~~BUILDING~~ Fuel Storage Structure PERMIT # 09-194

PASS X FAIL _____ OK TO CONTINUE _____ DATE INSPECTED TW 3/9/10

COMMENTS _____

gas 5,000 gal OK for Cert. of Use & Occupancy

diesel 3,000 gal Use group H-3 UL 2085

307.5 H-3 → class IIIA stored in closed containers

307.2 gasoline IB
diesel IIIA
Flam Liq.

415.3 Location on Property

Int. Fire Code - 105.6.17 - operational permit for offload
#9 - dispensing fuel
105.4 Construction docs. - for offload

2203.1 - Location ≥10' Lot line (going 25')
≥20' from fixed source ignition

2203.2 Emergency disconnect switch
2204 Dispensing operations
2205 Operational Requirements
2206 Fuel dispensing facilities

Chicopee MA.

413 246-2423 Jeffrey Advanced Corp.

- Staggered structural
- " complying w/ 7th Ed. Mass Code

UL listed product
2085 - explosion proof tanks

(long term spec. on tank)

Class I Div I

Harold Cranberg

12" thick
on 12" compacted

The Commonwealth of Massachusetts
Department of Industrial Accidents
Office of Investigations
600 Washington Street
Boston, MA 02111
www.mass.gov/dia

Workers' Compensation Insurance Affidavit: Builders/Contractors/Electricians/Plumbers

Applicant Information **Please Print Legibly**

Name (Business/Organization/Individual): TOWN OF TRURO

Address: P.O. BOX 2030

City/State/Zip: TRURO, MASS. 02666 Phone #: 508-349-2140

Are you an employer? Check the appropriate box:

1. ☐ I am a employer with _____ employees (full and/or part-time).*
2. ☐ I am a sole proprietor or partnership and have no employees working for me in any capacity. [No workers' comp. insurance required.]
3. ☐ I am a homeowner doing all work myself. [No workers' comp. insurance required.] †
4. ☐ I am a general contractor and I have hired the sub-contractors listed on the attached sheet. These sub-contractors have employees and have workers' comp. insurance.‡
5. ☐ We are a corporation and its officers have exercised their right of exemption per MGL c. 152, §1(4), and we have no employees. [No workers' comp. insurance required.]

Type of project (required):

6. ☐ New construction
7. ☐ Remodeling
8. ☐ Demolition
9. ☐ Building addition
10. ☐ Electrical repairs or additions
11. ☐ Plumbing repairs or additions
12. ☐ Roof repairs
13. ☐ Other _____

*Any applicant that checks box #1 must also fill out the section below showing their workers' compensation policy information.
† Homeowners who submit this affidavit indicating they are doing all work and then hire outside contractors must submit a new affidavit indicating such.
‡Contractors that check this box must attached an additional sheet showing the name of the sub-contractors and state whether or not those entities have employees. If the sub-contractors have employees, they must provide their workers' comp. policy number.

I am an employer that is providing workers' compensation insurance for my employees. Below is the policy and job site information.

Insurance Company Name: M.I.I.A.

Policy # or Self-ins. Lic. #: _____ Expiration Date: _____

Job Site Address: 17 TOWN HALL ROAD City/State/Zip: TRURO, MASS. 02666

Attach a copy of the workers' compensation policy declaration page (showing the policy number and expiration date).

Failure to secure coverage as required under Section 25A of MGL c. 152 can lead to the imposition of criminal penalties of a fine up to $1,500.00 and/or one-year imprisonment, as well as civil penalties in the form of a STOP WORK ORDER and a fine of up to $250.00 a day against the violator. Be advised that a copy of this statement may be forwarded to the Office of Investigations of the DIA for insurance coverage verification.

I do hereby certify under the pains and penalties of perjury that the information provided above is true and correct.

Signature: Paul G Mavis Date: OCTOBER 26, 2009

Phone #: 508-349-2140

Official use only. Do not write in this area, to be completed by city or town official.

City or Town: _____ **Permit/License #** _____

Issuing Authority (circle one):
1. Board of Health 2. Building Department 3. City/Town Clerk 4. Electrical Inspector 5. Plumbing Inspector
6. Other _____

Contact Person: _____ **Phone #:** _____

ADVANCED CORP.
933 Meadow Street
Chicopee, MA 01013

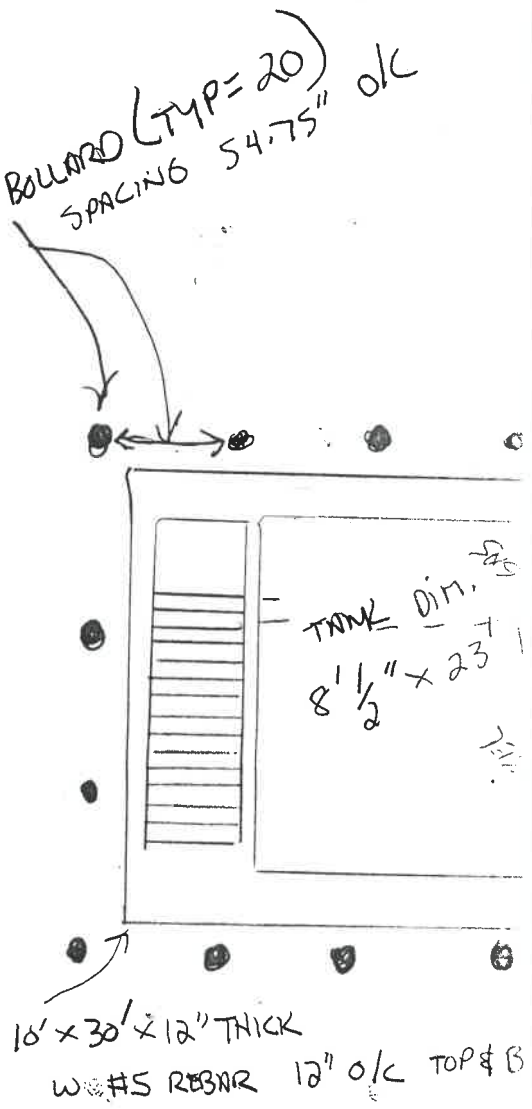
BUILDING DEPARTMENT
TOWN OF TRURO
OCT 30 2009
RECEIVED BY:

GA

electrical plan
24 Town Hall DR
DPW (Frey

ELECTRICAL TO BE EXPLOSION PROOF CLASS I/DIV I

U/G CONDUIT TO BE 3/4" RIGID GAL. STEEL



VOID

EMERGENCY STOP BUTTON W SIGN
must shut off All Island Power

HIGH VOLTAGE / CONDUIT RIGID TO POWER SOURCE
1 - FUEL SYSTEM POWER
1 - FUTURE LIGHT

FUTURE GAUGE SYSTEM

BASE FOOTPRINT

OFFICE

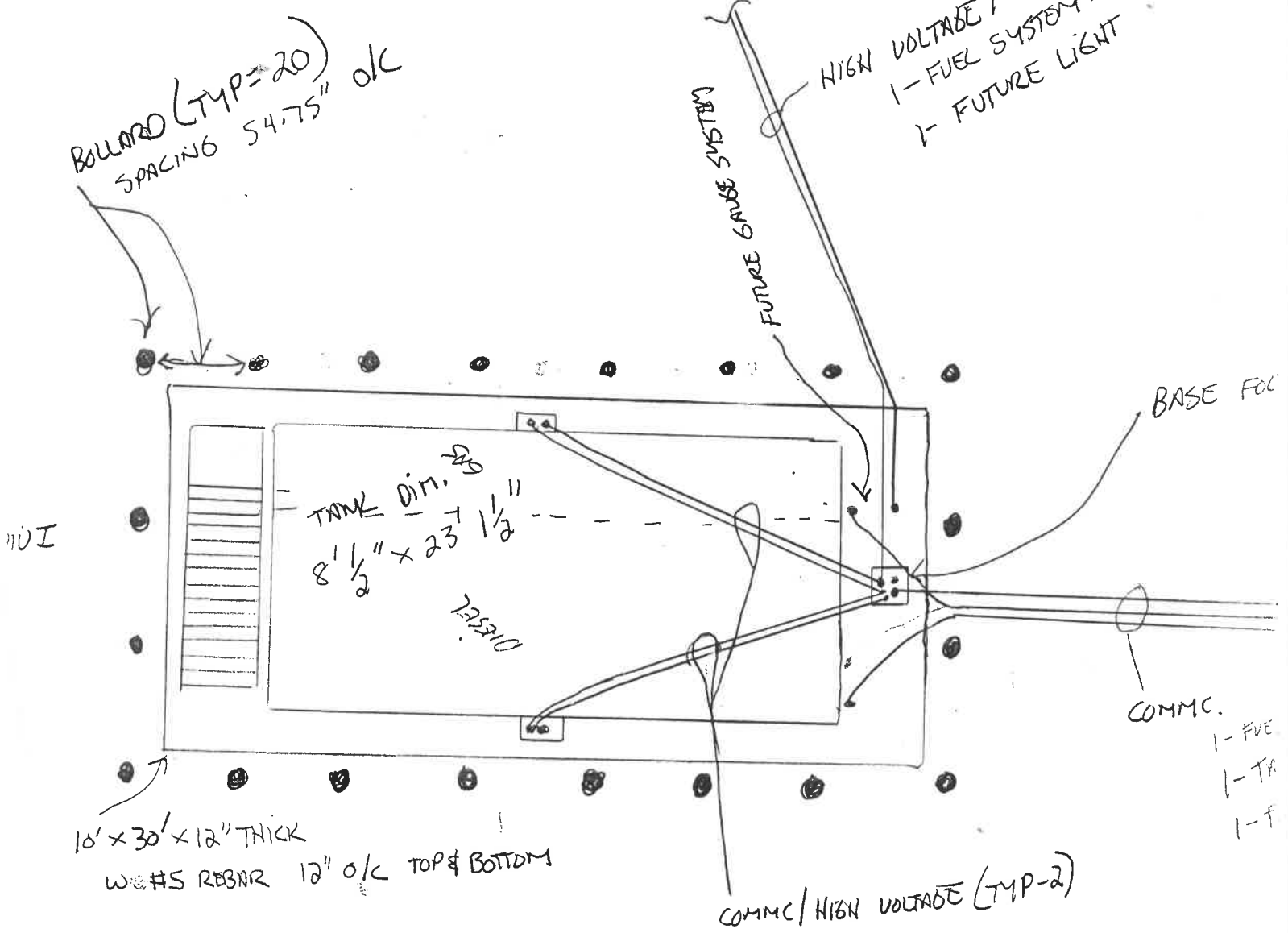
COMMC.
1 - FUEL MANGMT
1 - TANK MONITOR
1 - FUTURE CAMERA

DM

COMMC / HIGH VOLTAGE (TYP-2)

GARAGE

EMERGENCY STOP BUTTON W SIGN
must shut off All Island power



1" = 20'

SEPTIC LOCATION
AS PER
AS-BUILT CARD

GARAGE

AREA = 5.01± ACRES

ELL

BUILDING INSPECTOR
&
SENIOR CENTER

RAMP UP

OVERHEAD WIRES

LOCATION OF UNDERGROUND UTILITIES (SEE NOTE)

FLAG POLE

OVER HEAD WIRES

ISLAND

PHONE BOOTH

UTILITY POLE

OVERHEAD WIRES

122

546.05'±

APPARENT

OIL TANK

TOWN HALL ROAD

PAVED RUN-OFF

120

118

116

1" = 20'

DESIGN:

FLOW RATE COMPUTATIONS:

BASEMENT OFFICE SPACE = 850 Sq. Ft.

1st. FLOOR OFFICE SPACE = 1,994 Sq. Ft.

2nd. FLOOR OFFICE SPACE = 757 Sq. Ft.

TOTAL = 3,601 Sq. Ft.

3,601Sq.Ft. x (75gpd/1000Sq.Ft.)=270 Gpd

38 SEAT ASSEMBLY @ 3gal/seat=114 Gpd

TOTAL = 384 Gpd

SEPTIC TANK SIZE: THE FIRST COMPARTMENT OF THE PROPOSED SEPTIC TANK/PUMP CHAMBER SHALL BE A MINIMUM OF 1500 GALLONS

LEACH FACILITY:

PERC RATE: < 2 MIN/IN.

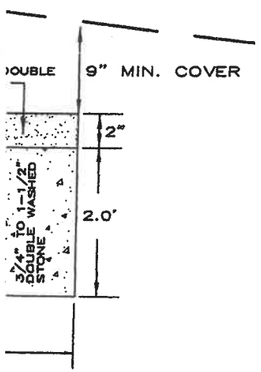
SIDEWALL: 2(40.0+12.0)2 = 208(0.74) = 153 Gpd

BOTTOM: (40.0)(12.0) =480(0.74) = 355 Gpd

TOTAL: = 508 Gpd

USE: 500 GALLON LEACHING DRYWELLS WITH 3/4" TO 1-1/2" DOUBLE WASHED STONE TO EFFECTIVE SIZE 40' x 12' x 2'

NOTE: THIS SYSTEM HAS BEEN DESIGNED FOR FLOWS OF 500 GALLONS PER DAY TO ACCOMMODATE FUTURE EXPANSION.



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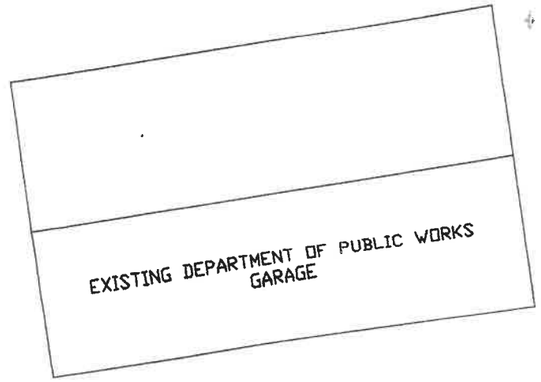
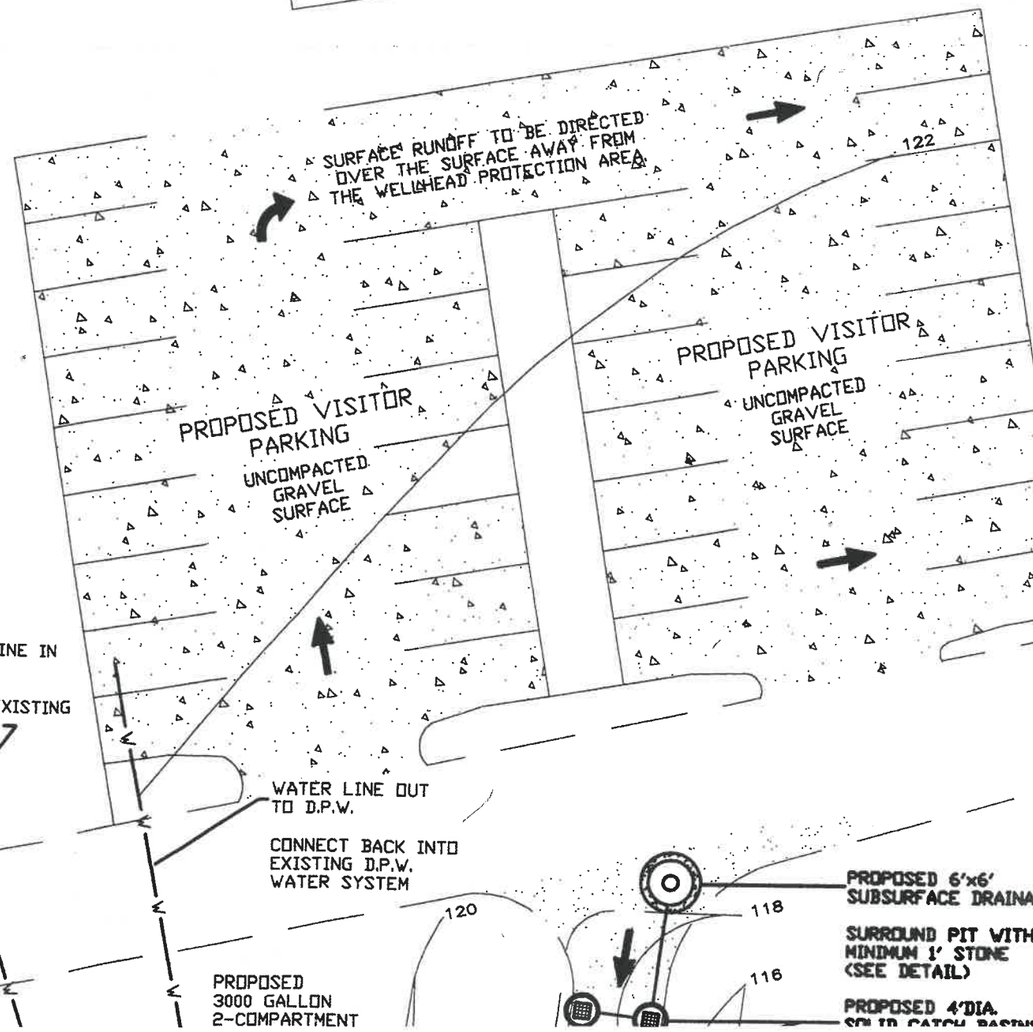




TOWN HALL ROAD

Eas

44
(50

6,000 gal
2,000 diesel

Specifications for ConVault
Protected/Secondarily Contained Aboveground Tank

A. GENERAL

1. Provide the ConVault Aboveground Tank System approved for listing under U.L. Standard 2085, Aboveground Tanks, Protected Type, Secondary Containment with Vehicle Impact and Projectile Resistance. Unit must comply with all provisions of U.F.C. 79-7, Appendix A-II-F. The tank and its enclosure shall be a completed unit at the factory (shop fabricated). The tank system shall be approved for Phase I and Phase II Vapor Recovery by the California Air Resource Board for gasoline and methanol. Contact Core Engineered Solutions, Inc. at (518) 475-0024 / fax # (518) 478-0452.

B. PRODUCTS

1. **Primary Tank:** The primary tank shall be rectangular in shape, constructed with a minimum of 10 gauge thick carbon steel, listed per U.L. Standard 142, and meet the requirements of N.F.P.A. 30. Welds shall be continuous on all sides, conforming to the American Welding Society Standard for continuous weld. The tank shall be warranted for a minimum of 20 years by the manufacturer.

2. **Concrete Encasement:** The concrete encasement shall be 6" thick with a minimum design strength of 4000 psi. Concrete enclosure shall encase and protect both the primary steel tank and the secondary containment. The concrete design shall include the following for long-term durability: less than 3% air entrainment, water-reducing admixture, and steel reinforcing bars. Concrete placement shall be monolithic (without seams) and placement methods shall ensure the absence of voids on all sides and beneath the steel tank. An exterior steel jacket covering the concrete vault will NOT be permitted. The steel tank shall be prestressed at factory by pressurizing the primary steel tank to 5 psi during concrete encasement to allow for expansion and contraction of the primary steel tank. Vault enclosure shall have concrete support legs of unitized monolithic construction raising the concrete enclosure a minimum of 3" above the ground to meet visual inspection requirements. A mid-level seam or other joint construction which could compromise the liquid tightness (secondary containment) and fire protection capability of the vault is not permitted.

3. **Fire Resistance:** The tank system shall be designed and tested to provide 2 hour fire protection for the primary tank as per U.L. 2085 2-hour furnace fire test and 2 hour simulated pool fire test. No steel members shall penetrate the walls or floor of the concrete encasement to assure isolation from pool fire heat.

4. **Thermal and Corrosion Protection:** The tank construction shall include thermal insulation equivalent to .25 inches of polystyrene to protect against temperature extremes, and to protect against corrosion by isolating the steel tank from the concrete or other corrosive material. All steel exterior to the concrete encasement shall be anti-oxidant powder coated to inhibit corrosion and meet A.S.T.M. B117.

5. **Blast Resistance:** The tank system design shall be the subject of a Blast Effects Analysis (BEA) for resistance and performance under the following blast threat scenarios:
1) a 50-pound man-portable improvised explosive device (MPIED) at the standoff distance of 5 ft. and 20 ft.;
2) a 500-pound vehicle-born improvised explosive device (VBIED) at the standoff distance of 5 ft. and 20 ft.;
3) a vapor cloud explosion (VCE) with a load of 10 psi.
The BEA shall conclude that the tank system shall resist and remain intact, without failure of the primary tank. The engineering consultants performing the BEA shall be a nationally recognized firm with over 10 years experience offering comprehensive services related to blast and impact effects analysis, explosive safety design, vulnerability assessments and threat mitigation.

6. **Secondary Containment with Leak Monitoring:** The tank system shall include an impervious barrier of 30 mil high-density polyethylene to contain leaks from the primary tank. A monitoring tube shall be located between the inner tank and secondary barrier.

7. **Spill/Overfill Containment:** The tank system shall include a U.L. listed 7-gallon spill/overfill container manufactured as an integral part of the primary tank, surrounding the fill pipe, and protected by 2 hour fire rating of the enclosure. The spill/overfill container shall include a stick port and normally closed valve to release spilled product into the main tank. Exterior steel shall be anti-oxidant powder coated to inhibit rust.

8. **Overfill Protection:** Overfill protection shall be provided by the following methods: a) direct reading level gauge visible from fill pipe access; b) valve rated for pressurized delivery located within fill pipe to close automatically at 95% full level; c) high level alarm

9. **Exterior Finish:** The tank system shall be a low maintenance exposed aggregate or architectural (STO, Permacrete, Thorocoat) exterior concrete finish. Fiber clad steel, or painted steel vault tanks are not acceptable.

10. **Signage:** Tanks shall be marked on all sides as per state and local codes. Signs will be recessed in concrete exterior to insure against damage during off-loading, refilling or general functions.

11. **Venting:** Tank system shall include a 2" atmospheric vent and emergency venting in accordance with N.F.P.A. 30.

C. EXECUTION

1. Manufacturer will have a minimum of 5 years experience in producing specified tank for commercial use and document at least 10 installations in satisfactory operation.

2. The tank system including accessories shall be installed in strict accordance with the manufacturer's recommendations and applicable fire and environmental codes. All state and local permits shall be obtained by contractor prior to installation.

3. Tanks shall be installed on a reinforced concrete base slab designed to support the fully loaded tank. Protective bollards shall be installed where required by state and local codes.

4. Tanks shall be marked on all sides with warning signs: "FLAMMABLE" or "COMBUSTIBLE", "NO SMOKING", product identification and other signs as required by applicable codes.

5. Electrical work shall be in accordance with applicable codes and shall be rated for hazardous area as required. Electric feed for dispensing pumps shall include an emergency shutoff switch located per code requirements. Tanks shall be electrically grounded in accordance with N.F.P.A. 78.

6. The system installation shall be inspected and approved by the system supplier or its certified contractor. The system supplier shall submit a comprehensive checklist of quality and safety items critical to the system and verify that the installation has been in accordance with these standards and applicable fire and environmental codes.

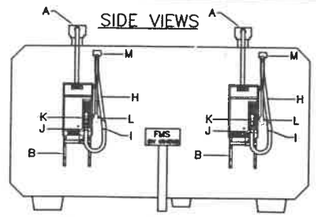
7. Any proposed equal alternatives to this specification must be submitted for review and approval prior to bid opening. If the proposed alternative is deemed to present a better solution, review expenses will be waived. If the proposed alternative is denied or deemed to be equal, all expenses incurred for such review is to be paid for by the bidder prior to submittal of bid.

Rev. 2/08

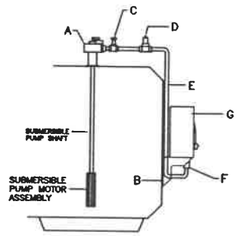
For additional drawings or more information on Core Engineered Solutions, contact us at:

www.coreengineeredsolutions.com
274 Delaware Ave., Suite 2B
Delmar, N.Y. 12054
Phone: (518) 475-0024
Fax: (518) 478-0452
Email: info@core-es.com

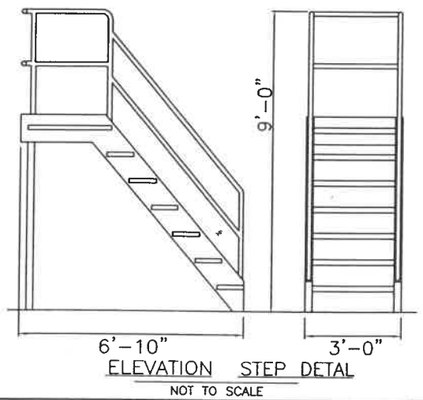
SIDE VIEWS



H	DISCHARGE HOSE
I	BREAKAWAY WITH WHIP HOSE
J	SWIVEL
K	AUTOMATIC NOZZLE
L	EXTERNAL FILTER KIT
M	HOSE MAST KIT



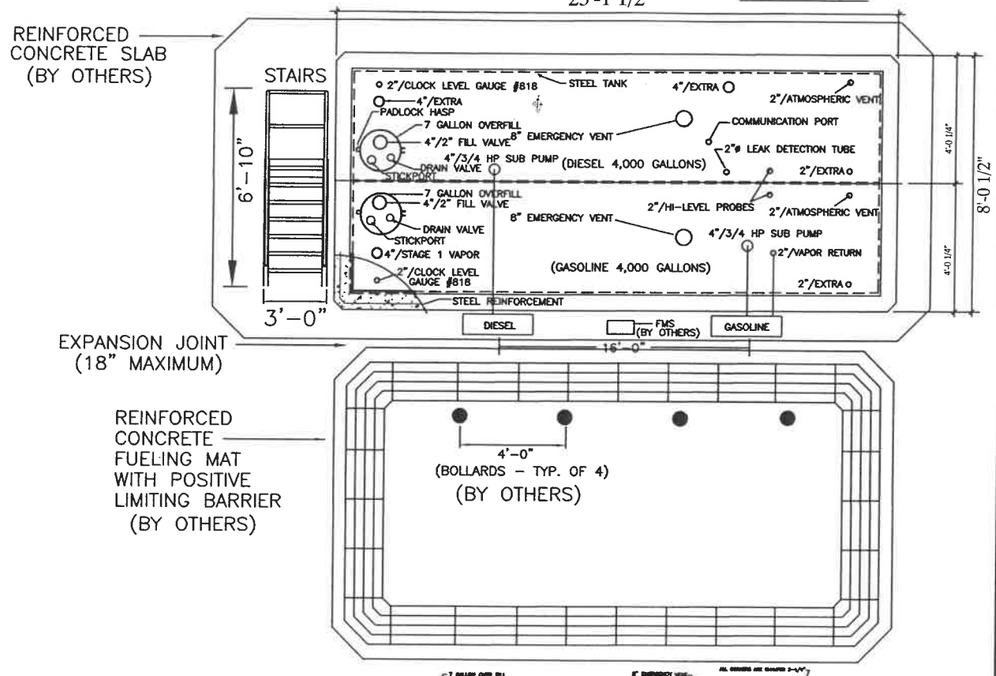
	DESCRIPTION
A	1/2 HP SUBMERSIBLE PUMP HOUSING
B	DISPENSER MOUNTING BRACKET
C	SPUTOFF VALVE
D	SOLENOID VALVE (ANTI-SIPHON) WITH PRESSURE RELIEF
E	SUPPLY PIPING WITH TUBE NUT FLEX CONNECTOR
F	SINGLE HOSE POWER SWITCH SWING VALVE
G	NOZZLES & BREAKAWAYS ART DISPENSER



ELEVATION STEP DETAL

NOT TO SCALE

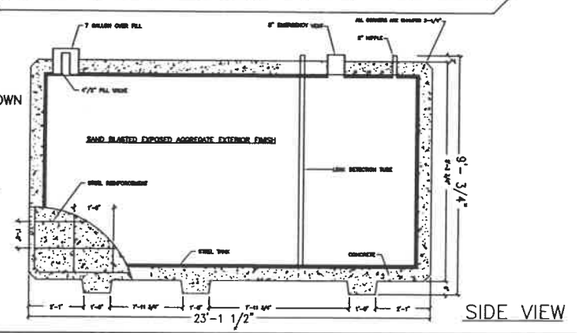
PLAN VIEW



*STAIRS NOT SHOWN

DUAL 4,000 GALLON COMPARTMENT
CONVAULT FIRE RATED ABOVE GROUND
STORAGE TANK DETAIL
NOT TO SCALE

CONVAULT
Core Engineered Solutions



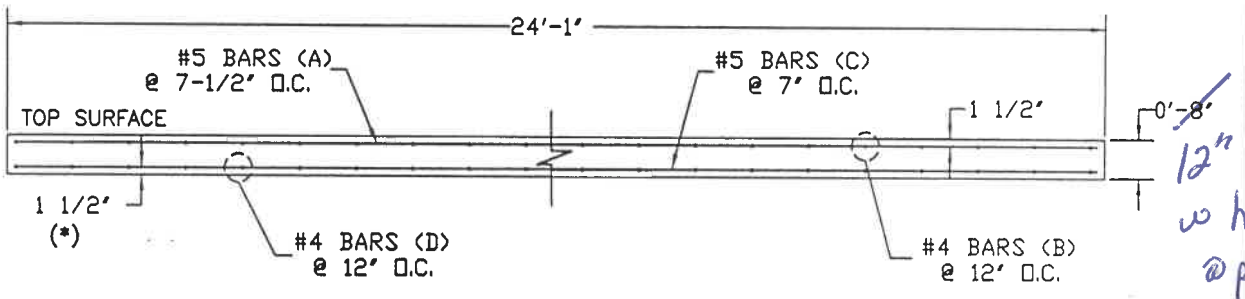
SIDE VIEW

8,000 GALLON CONVAULT TANK SLAB DESIGN

A CONCRETE PAD IS A REQUIREMENT OF CONVAULT.

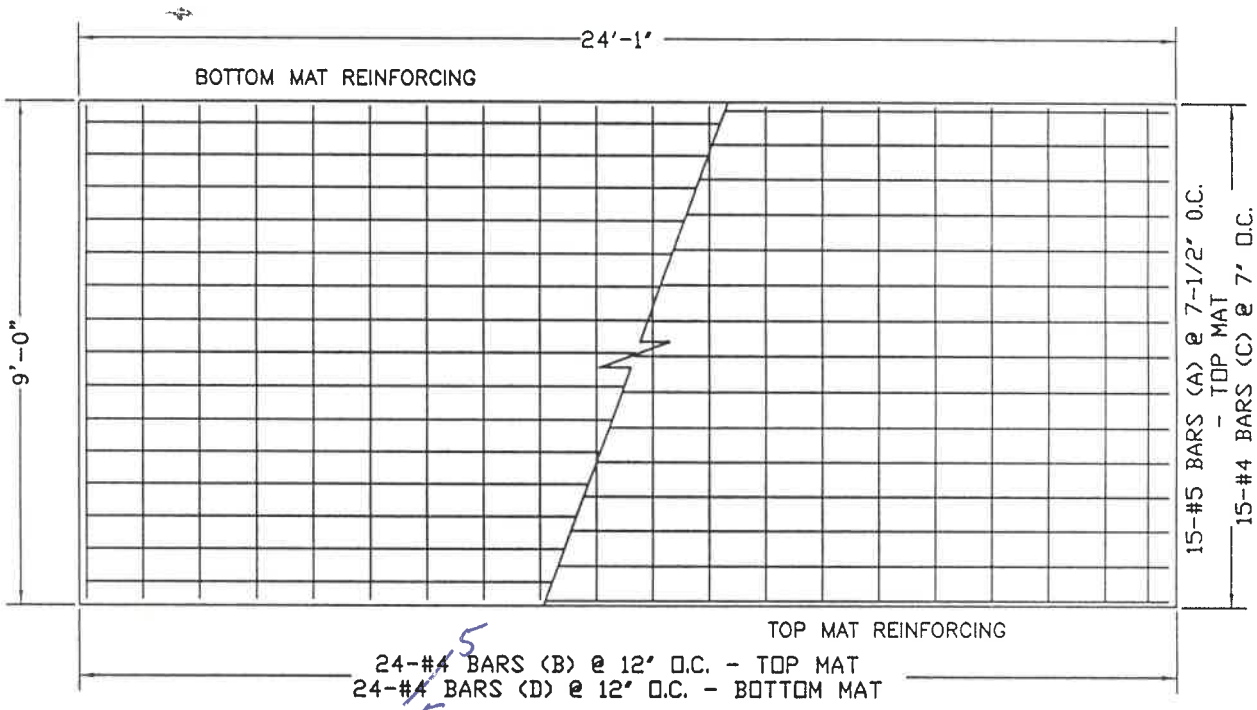
CONCRETE FILLED POSTS (BOLLARDS) MAY ALSO BE REQUIRED AROUND THE PERIMETER BY THE LOCAL AUTHORITY HAVING JURISDICTION.

SEE THE CONVAULT OWNER'S MANUAL FOR MORE DETAILS ON FOUNDATIONS.



12" w haunch @ perimeter

PROFILE



PLAN

GENERAL SPECIFICATIONS
ALL CONCRETE TO HAVE 28 DAY COMPRESSIVE STRENGTH OF 5000 PSI.

REINFORCING STEEL SHALL COMPLY WITH ASTM A615 GRADE 60 OR ASTM A706 GRADE 60.
BAR BENDING AND PLACEMENT SHALL COMPLY WITH THE LATEST ACI STANDARDS.

EQUIVALENT AREA Fy=65000 PSI ASTM A185 OR A497. REINFORCING CAGES MAY BE UTILIZED IN LIEU OF GRADE 60 REINFORCING BARS.

SLAB DESIGN DOES NOT PROVIDE FOR THE PLACEMENT OF STAIRS.

(*) CONCRETE THICKNESS AND CONCRETE COVERAGE TO BE INCREASED BY 1- 1/2' IF POURED IN PLACE

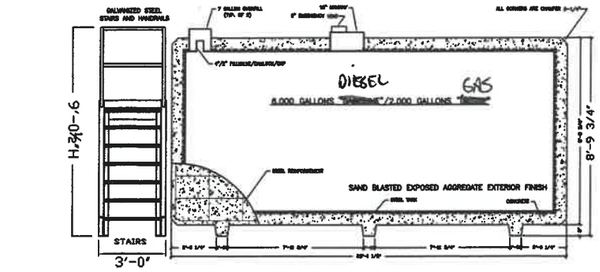
BAR	SIZE	DIMENSIONS	NUMBER	WEIGHT (LBS.)
A	#5	286"	15	372.87
B	#4	105"	24	140.28
C	#5	286"	15	238.81
D	#4	105"	24	140.28

DESCRIPTION:	8,000 GALLON SLAB DETAIL		
REVISION DATE	06-10-04	DRAWING NUMBER	88154032

Core Engineered Solutions, Inc.
620 Herndon Parkway, Suite 120
Herndon, VA 20170
(703) 563-0320 (703) 563-0330 FAX
www.core-es.com info@core-es.com

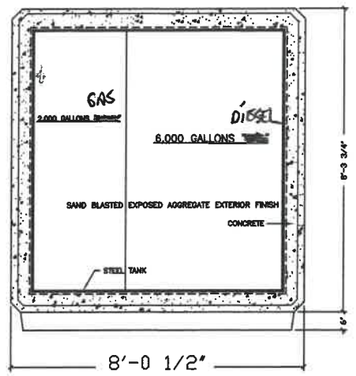
Telford Exposed Aggregate Finish - Sand Blast

Telford Exposed Aggregate Sand Blast Finish Zoom

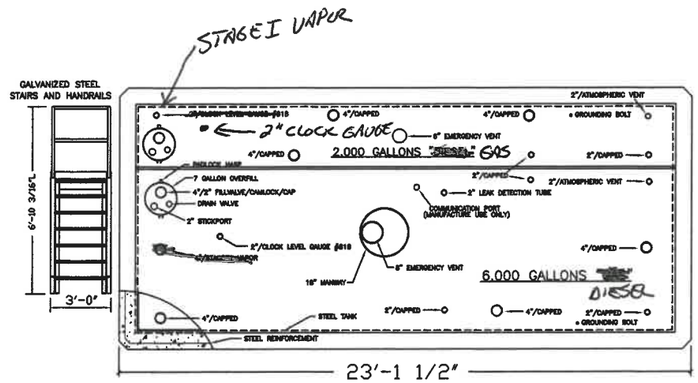


SIDE VIEW

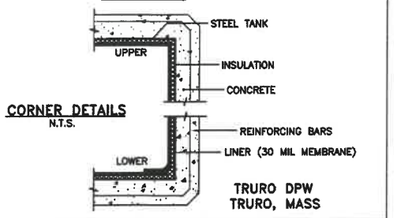
NOT TO SCALE



END VIEW



PLAN VIEW



CORNER DETAILS
N.T.S.

TRURO DPW
TRURO, MASS

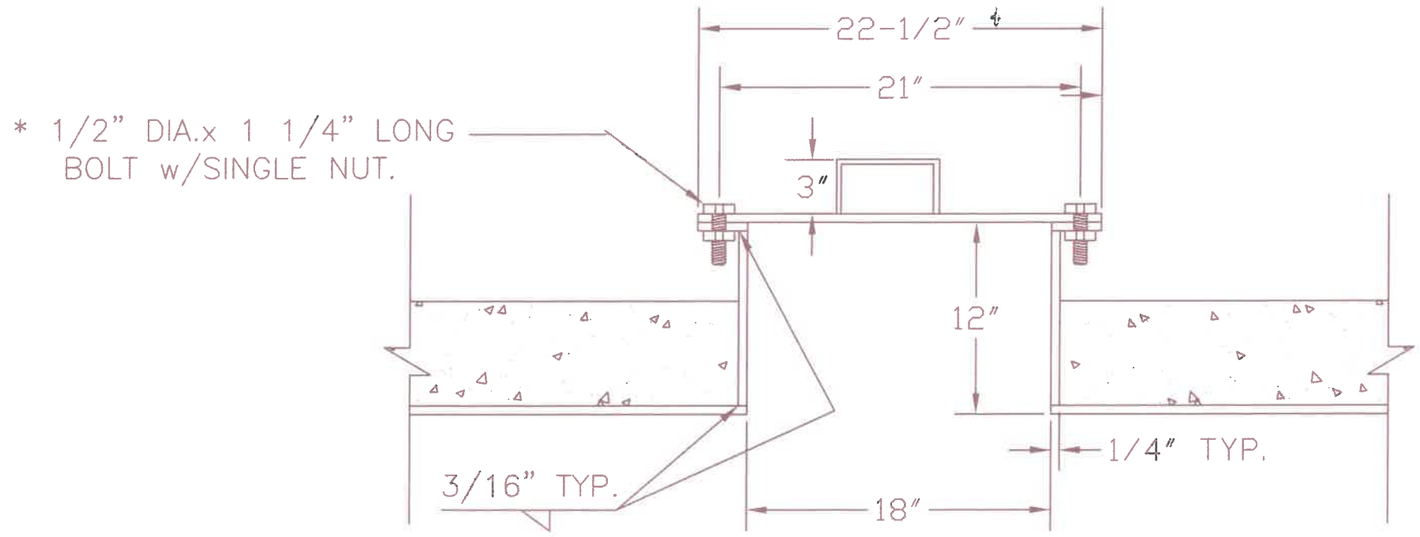
☒ 30 YEAR WARRANTY ☒ PRODUCTS: "GAS" & "DIESEL"
☒ 7 GALLON U.L. LISTED OVERFILL CONTAINMENT

-SAND BLASTED EXPOSED AGGREGATE EXTERIOR FINISH.
-CUSTOM TOP DESIGN SHOWN.
-TANK MUST BE SET ACCORDING TO CONVAULT INSTRUCTIONS IN ORDER TO ACTIVATE WARRANTY.

PLANT LOCATION: TELFORD,PA.		WEIGHT:	72,000_LBS.
		DRAWING DATE	10-19-2009
TANK SIZE	SPLIT_8,000-GALLONS	DRAWING NAME	VAULT

Core Engineered Solutions, Inc.
274 DELAWARE AVE., SUITE 2B
DELMAR, NY 12054
PH: (518) 475-0024 (518) 478-0452 FAX
www.core-es.com info@core-es.com

ConVAULT



* 1/2" DIA.x 1 1/4" LONG BOLT w/SINGLE NUT.

* 18 BOLTS ON 21" BOLT HOLE CENTER TO CENTER.

GASKET NOT LESS THAN 1/8" THICK TO BE ACCEPTABLE FOR FLAMMABLE LIQUIDS.

DESCRIPTION:	18" MANWAY		
REVISION DATE	01-11-01	DRAWING NUMBER	88152014

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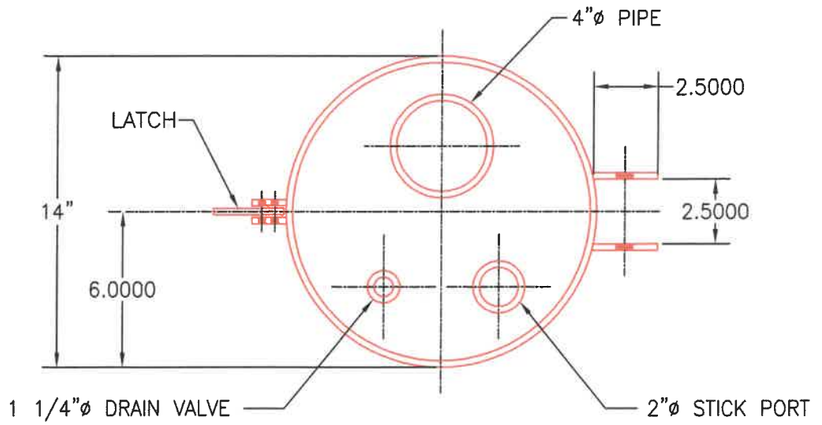
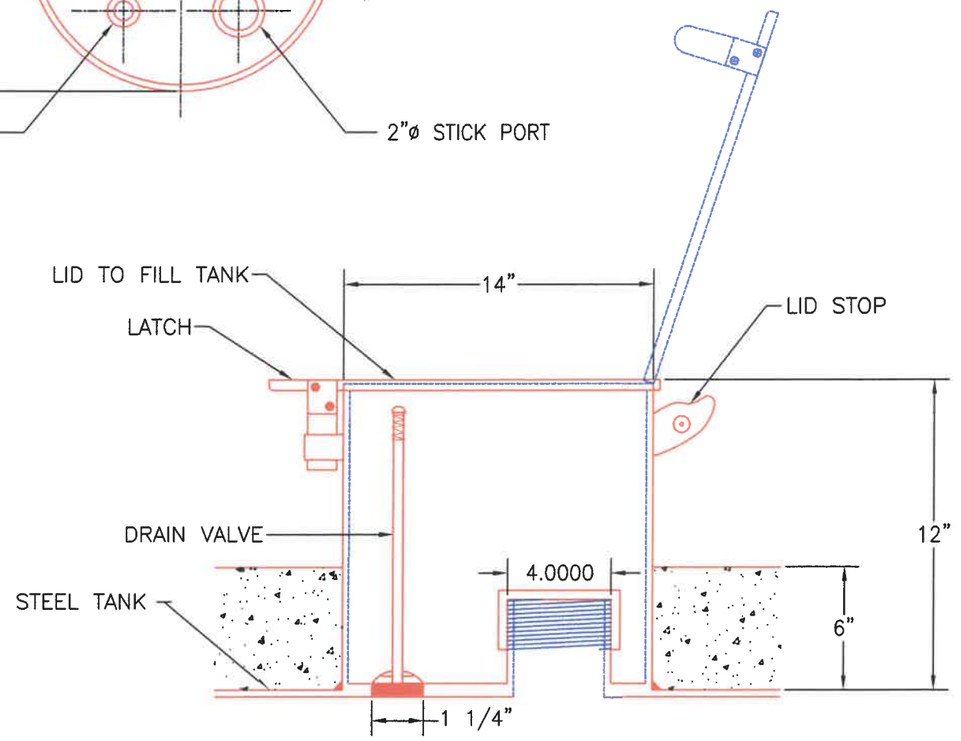
8500 Leesburg Pike, Suite 7800
Vienna, VA 22182
(703) 883-8176 (703) 883-8177 FAX
www.core-es.com info@core-es.com





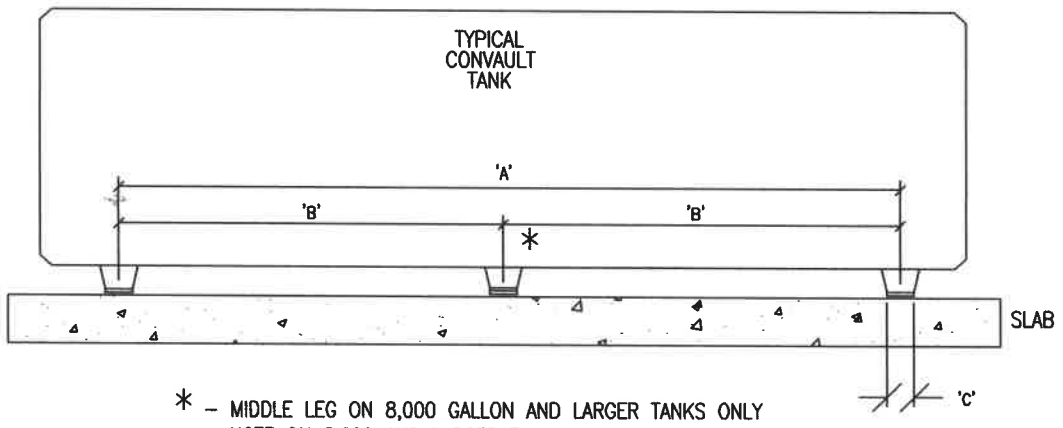
7 GALLON OVERFILL CONVAULT

Spill container is powder coated, UL / ULC approved, drain valve is normally closed and it's design will allow the release of the product back into the primary tank.

CONVAULT

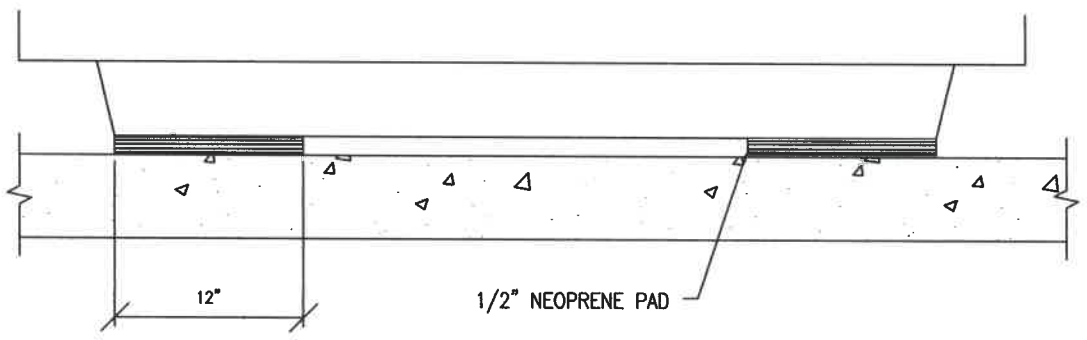
Core Engineered Solutions

NEOPRENE PAD DETAIL



* – MIDDLE LEG ON 8,000 GALLON AND LARGER TANKS ONLY
NOTE ON 8,000 AND LARGER TANKS:
MIDDLE LEG: STACK (2) 1/2 NEOPRENE PADS ON END OF LEG.
OUTSIDE LEG: USE (1) 1/2 NEOPRENE PAD ON END OF EACH LEG.

SIDE VIEW



END VIEW

TANK SIZE	'A'	'B'	'C'	BEARING POINTS	# OF PADS
4000 GAL	10'-7.3/4"	N/A	12"	4	4
6000 GAL	10'-7.3/4"	N/A	12"	4	4
8000 GAL	17'-11.1/2"	8'-11.3/4"	12"	6	8
10000 GAL	23'-5.1/2"	11'-8.3/4"	12"	6	8
12000 GAL	28'-11.1/2"	14'-5.3/4"	12"	6	8

NEOPRENE.DWG

GALVANIZED STEEL STAIR SPECIFICATION
FOR USE WITH CONVAULT FUEL STORAGE TANKS

1) Stair Stringers, legs and bracing shall be ASTM A36 hot rolled steel sections. Legs shall be shop bolted to stringers.

2) Railing shall be ASTM A53 Grade B steel pipe. Railing shall be formed and shop welded to stringers.

3) Stringers, leg and railing assembly's shall be hot dip galvanized per ASTM A123 with an average coating thickness of 3 mils.

4) Treads shall be "Grip-Strut" which are fabricated from material which has been mill galvanized before fabrication. Treads shall be bolted to stringers. Treads shall be 30" wide.

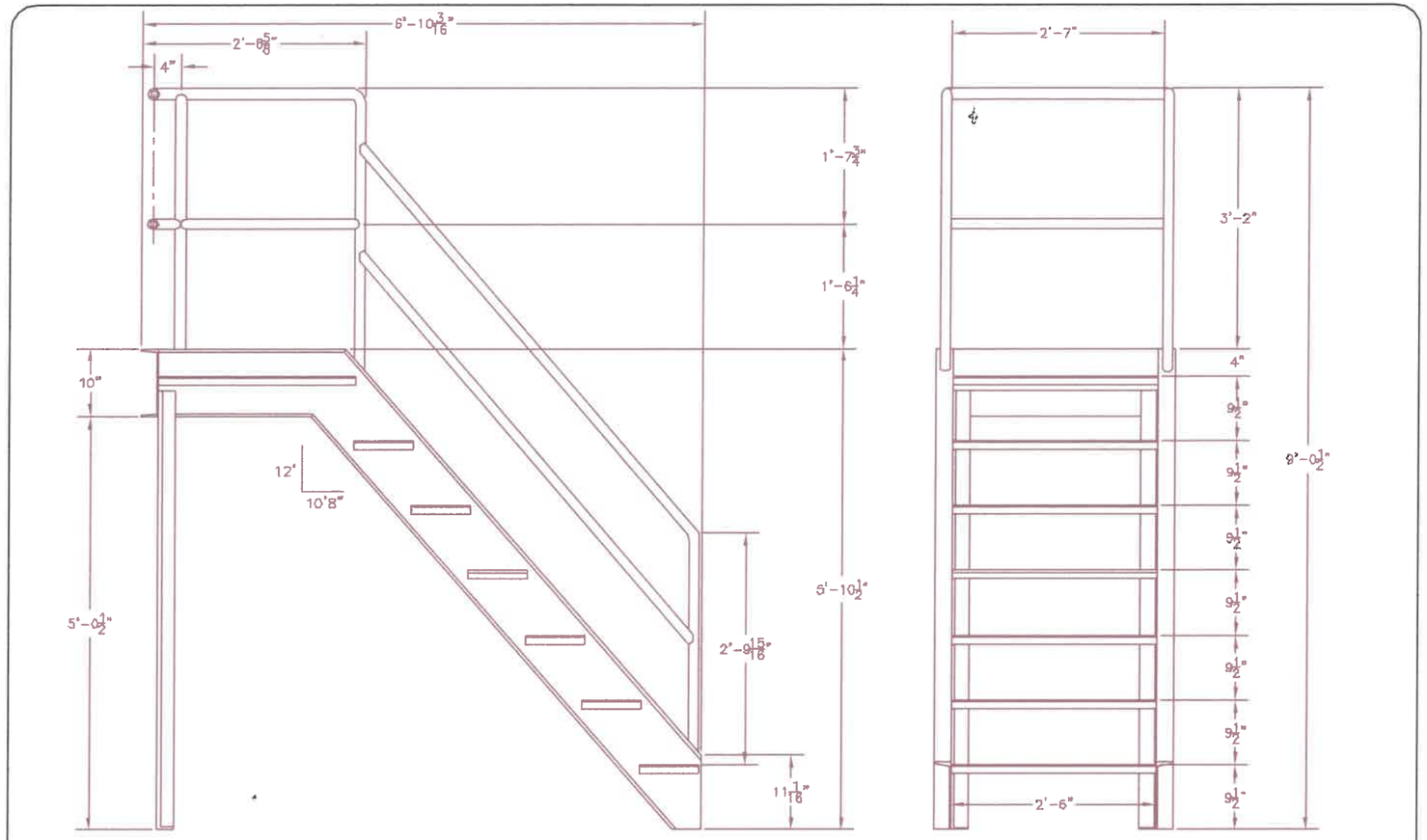
5) Stairs shall be bolted to concrete slab utilizing 4 bolts – two in the front and one on each of the back legs of the unit. Bolts shall be ½" diameter suitable for concrete installation.

6) Handrail shall be designed to withstand a load of 200# applied in any direction at any point on the top rail.

7) Stairs shall be designed to safely carry a moving concentrated load of 1,000#.

8) Stairs shall be designed for installation outdoors in accordance with the U.S. OSHA Standard for "Fixed Industrial Stairs", 29CFR 1910.24.

9) Note: Stairs are NOT designed for use in occupied structures, as may be governed by local building codes. Please confirm compliance with local codes before installing.



DESCRIPTION:	STEPS AND HANDRAILS 6000 GALLON, MILTON STEEL
REVISION DATE	D1-12-01
DRAWING NUMBER	88156023

Core Engineered Solutions, Inc.
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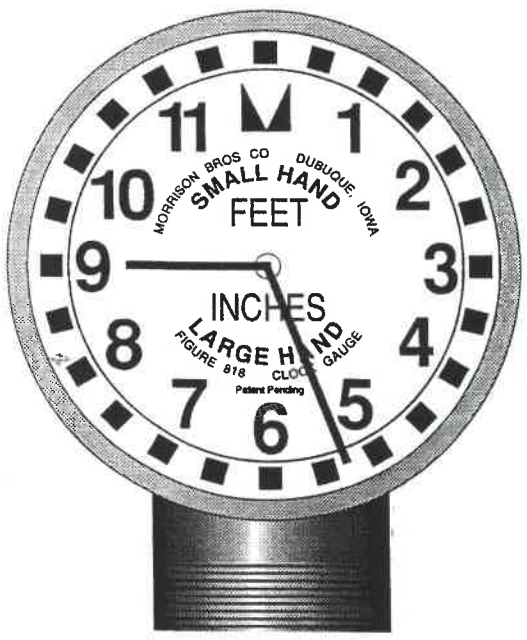
The Morrison Clock Gauge



Face Diameter 4 7/8"

What is it?

It is a Tank Gauge - designed to be used to measure liquid level in any container with measurable dimension of 12 ft. or less (vertical tank max height of 12 ft. or horizontal tank max diameter of 12 ft.). It was intended to be used primarily on small aboveground storage tanks, however with some ingenuity, it can be adapted to a variety of applications.

How does it work?

There is a stainless steel float attached to a cable that is connected to the "clock" mechanism. When the liquid level changes, the float rises or falls and turns the gears inside which in turn rotates the hands of the clock.

How do you read it?

The hour hand signifies the feet and the minute hand is inches. The increments between the numbers represent fractions of an inch. The clock face reads to the 1/8 inch. When it is six minutes after four, the measurement is 4 feet, 1 and 1/8 inches.

818 / 818F

CLOCK GAUGE

Patent 5144836

For measuring liquid level in aboveground storage tanks. Gauge mounts on top of tank and is activated by a float connected to cable. Readout is on a 12 hour clock face.
Small hand = feet, large hand = inches. Gauge can be read 20-30 ft away to within 1/8 inch. Maximum measurement is 12 feet.

CONSTRUCTION DETAILS

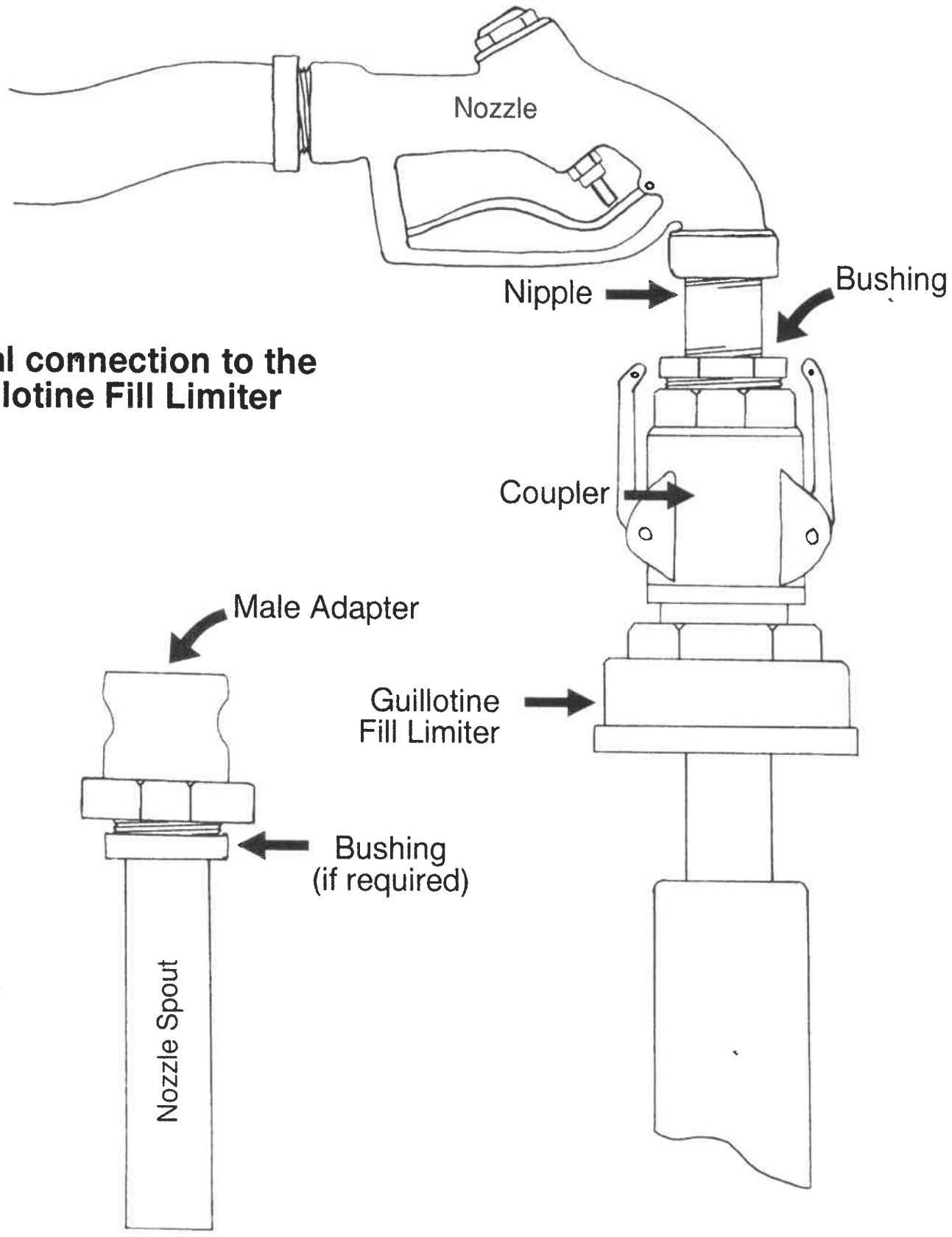
Body.....Aluminum with 2"NPT Male Connection.
2" Female Connection - 818F
Float..... Stainless Steel
Cable..... Stainless Steel.

Standard Features:
1. Vapor tight construction.
2. Swivel 360° for desired orientation.
3. High level / low level decals for application on lens cover.
4. Standard float fits through a 2" schedule 40 pipe nipple.

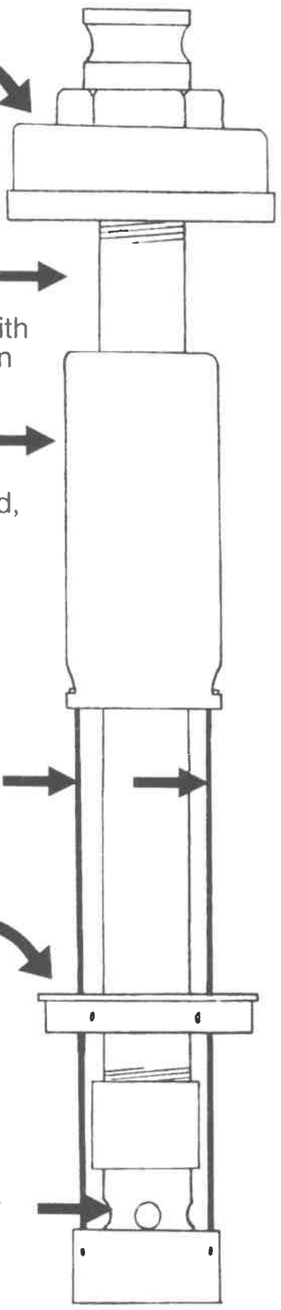
Options (Must Specify):
1. Cylindrical float (for fit through 2" schedule 80 pipe nipple).
2. Metric conversion chart.
3. Single dial with 1/2 and 1/4 full increments (for 8ft height only).
4. Extension leader for extended mounting above the tank.
5. Drop tube float for turbulant conditions.

Core engineered solutions

Typical connection to the Guillotine Fill Limiter



4" pipe x 2" Camlock Fill Adapter



1½" Drop Tube

The Guillotine Fill Limiter must be fitted with a Camlock type fitting for correct operation

Float

When a vapor recovery system is required, a two point fill system must be used

The Guillotine Fill Limiter is designed for specific tanks and set to restrict the fuel delivery rate, at 90% of tank capacity

Connecting Rods

4" x 1½" DropTube Adapter

Restrictor Valve Assembly

This unit is not designed to be used in waste oil

GUILLOTINE® INC.
Pat.5,235,999
P.O. BOX 1224 • TWAIN HARTE, CA 95383
(800) 824-1394 • (209) 586-7419 • FAX (209) 586-6471

FIG 178 XA

178 XA

TEST WELL CAP & ADAPTER

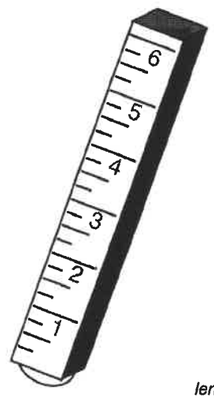
Lockable cover for Monitoring Wells. Brass adaptor and Aluminum cap. Adaptor serrated to press fit on O.D. of schedule 40 & 80 PVC well casing. Threaded cap seals to adaptor (Buna-N) and locks in place providing a water-tight, tamper-proof well cover.

FIG 178 XA - Serrated style adaptor

B & K 1-PIECE GAUGE POLES

- MADE OF KILN DRIED SEASONED HARDWOOD
- APPROX. 3/4" (2 cm) SQUARE
- ALL EDGES ROUNDED SLIGHTLY
- PLASTIC BUTTON CAN BE ADDED TO FOOT OF POLE FOR PROTECTION.

OVERALL LENGTH		SCALE LENGTH	
(FEET)	(METRIC)	(INCHES)	(METRIC)
10'	305 cm	108"	274 cm



YOUR NAME or YOUR CUSTOMER'S NAME imprinted FREE on orders of 50 pieces or more each length. Name will be imprinted in large bold type on the handle of the stick.

This pole is deeply stamped in 1/8" red or black increments for better accuracy in gauging. Metric scale in 1/2 cm increments. Numbers will not rub off because they are embossed below the wood surface and finished with an Oil Resistant Coating on front and back. Sides are coated in flat black for easy gauging of liquid level.

Every Morrison product is designed and manufactured with a dedication to high quality and superior performance.

Morrison Petroleum Marketing Equipment

A Tradition Since 1855

Fig. 354 Updraft Vent

"Open" vent used on underground and aboveground tanks for petroleum storage tanks. Vent allows the tank to "breathe" during filling and dispensing operations.

Vents outward and upward in accordance with NFPA 30.

Note: Open vents will allow unrestricted evaporation of product.

Figure 354

- Body: Aluminum
- Cap: Aluminum
- Screen: 40 Mesh Brass

Size	Weight	Venting Capacity
1½"	.75 lbs	27,650 (CFH)
2"	.75 lbs	27,650 (CFH)
3"	1.5 lbs	59,000 (CFH)
4"	2.25 lbs	116,900 (CFH)

Warning!

Tank piping must be equal to the vent size, or less, to maintain proper tank design limits. Pumping product through lines larger than the vent size, may cause the tank to rupture or implode.

Morrison Bros. Co.
325 East 24th Street • P.O. Box 238
Dubuque, Iowa 52001
800.553.4840 • 563.583.5028 (fax)
custserv@morbros.com
www.morbros.com

800.553.4840

AST EMERGENCY VENTS

BLOW OFF VENTS

Application -

For all AST storage applications. Allows venting to relieve the excessive internal pressure build-up. The emergency vents will open at approximately 1 PSI.

Part Number - 48

UNIVERSAL Advantage

Only from Universal! –The unique mushroom design specifically prevents water and contaminants from entering the AST.

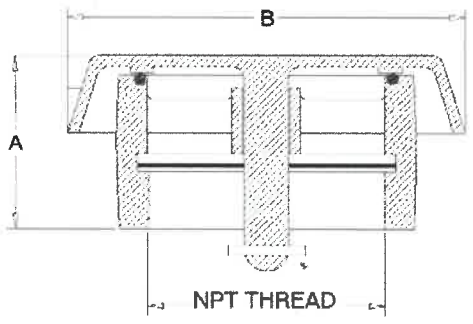
Features -

- ✔ O-ring seal prevents vapor leaks
- ✔ Mounts onto the tank
- ✔ Female threads
- ✔ Non-corrosive polymeric coating
- ✔ Flame retardant mesh brass screen
- ✔ Meets state and federal regulations

Construction -

- Rugged epoxy coated cast iron body
- Brass screen (40 mesh)

Model	Thread Size	Weight (lbs.)	A	B
48-40	4"	18.8	6"	7-1/2"
48-60	6"	30	6"	10"
48-80	8"	39	6"	12-1/2"



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478 Schiller Street, Elizabeth, NJ 07206 • (800) 223-0741 • (908) 351-0606 • Fax: (908) 351-0369 • universalvalve.com

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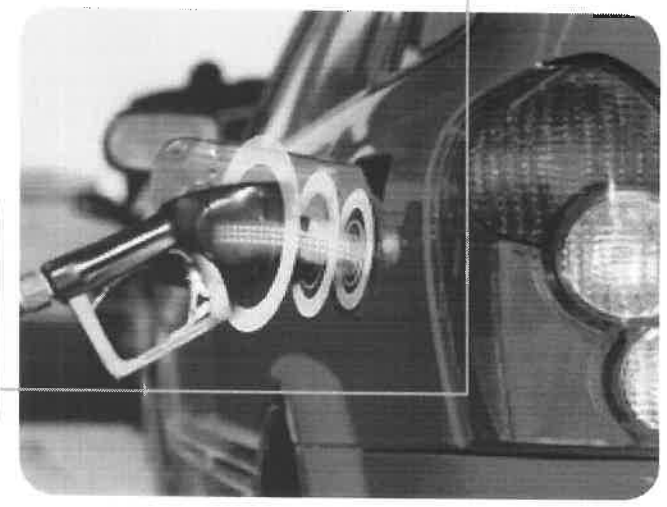
GASBOY

Islander PLUS

Advanced technology

Proven solutions.



Fuel Point PLUS

Gasboy® PLUS Series Fleet Management Systems

The Gasboy PLUS series is a new generation of fleet management systems for today's operators. They're the heart of your turnkey Gasboy fleet solution, with choices to get what you need today and build your system as your operation grows. Gasboy and technology partner Orpak® bring you world class performance in the PLUS series fleet management systems. All Gasboy products are supported by the world's largest network of fleet product distributors and authorized service contractors. Superior technology and proven solutions add up to a better tomorrow.

Worldwide leader in solutions for fleet and commercial markets.

Complete solutions from a single supplier.

You don't have to construct your own system from different suppliers and take chances on compatibility and responsibility. Success is simple with turnkey solutions from Gasboy, a trusted supplier to fleet operators for more than 80 years.

Fleet Head Office is Gasboy's web-based, enterprise-wide software that consolidates data from multiple sites and generates superior management reports.

> Manage your operation from anywhere: the office, home or on the road.
> Customizable reports are easy to configure to your specific needs.
> Schedule proactive vehicle maintenance based on accurate and timely information.
> Set restrictions for specific vehicles or drivers per day/week/month, geographic location, fuel type and more

CFN™ PLUS is Gasboy's new generation web-based site controller. It's the heart of your total, turnkey Gasboy solution for fleet and commercial (non-payment) applications.

> Interfaces seamlessly to Fleet Head Office, Gasboy Atlas® dispensers, ICR PLUS, FuelPoint® PLUS and more
> Hardened for the tough outdoor or indoor environment of fleet operations

ICR PLUS is Gasboy's island card reader for use with CFN PLUS. It supports multiple access technologies, including web-based and contactless systems.

> Lighted terminals available 24/7/365 for unattended sites
> Cost-effective way to offer functionality at multiple fuels islands at the same location

www.gasboy.com

Islander™ PLUS combines the functionality of CFN PLUS and ICR PLUS in a single package hardened for the fuel island.

> Cost-effective way to offer functionality at sites with a single fuel island
> Lighted terminals available 24/7/365 for unattended sites
> Supports multiple access technologies, including web-based and contactless systems

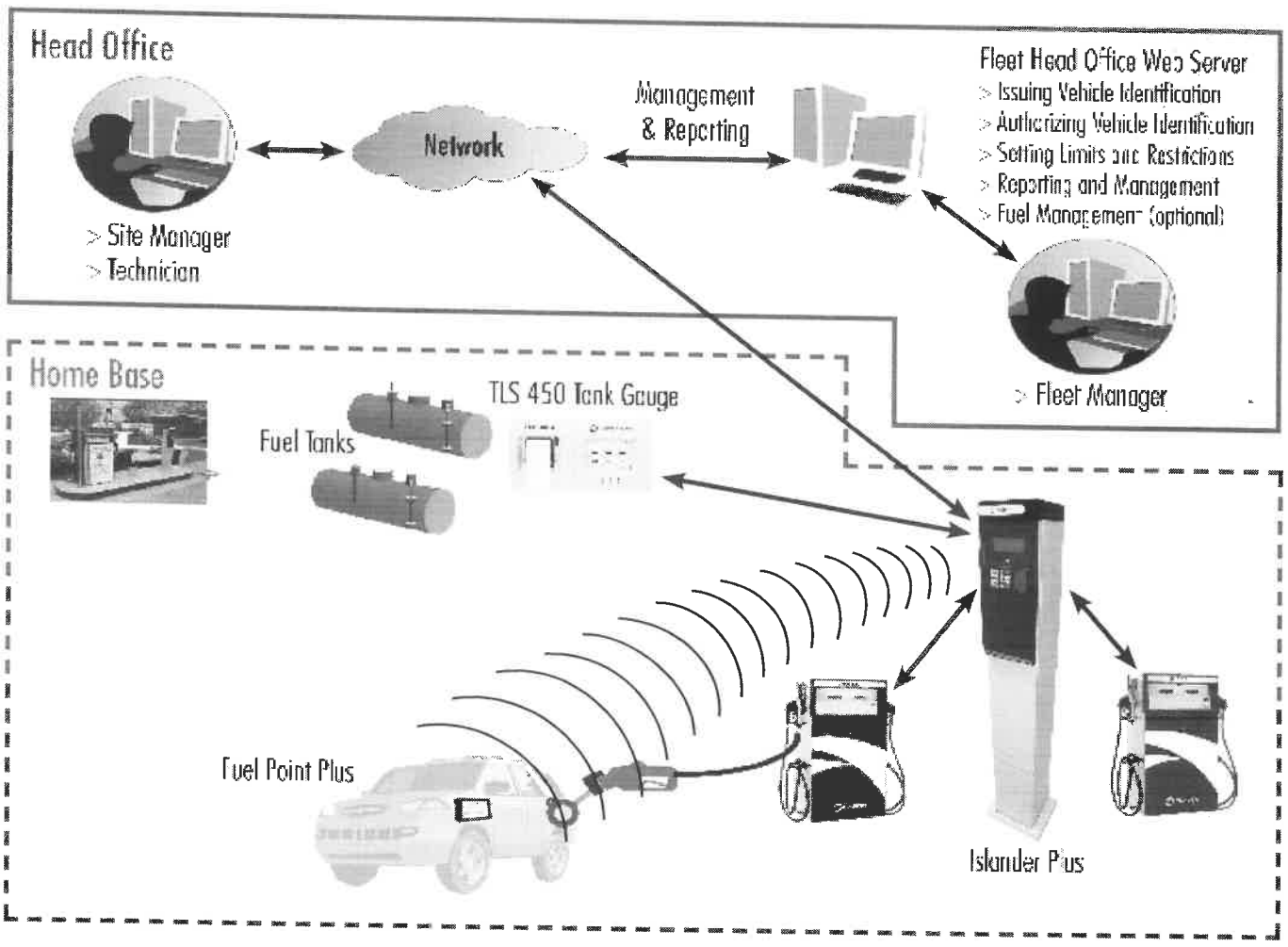
FuelPoint® PLUS is the industry's only truly wireless vehicle identification system. Gasboy's highly secure, hands free, wireless vehicle identification, authorization and control system uses radio frequency identification.

> Tamper resistant components assure nozzle is inserted into an authorized vehicle before fueling
> Vehicle module provides accurate odometer readings and other information directly from the vehicle bus, eliminating human error
> Eliminates the need for keys, cards, or vouchers that can get lost or be misused

Fuel Truck Controller is a mobile fueling system that brings fleet fueling to heavy or stationary equipment from a tanker truck. It's fully compatible with the other Gasboy PLUS series so that transaction information stored on the Fuel Truck Controller uploads into the Fleet Head Office when the tanker truck returns to the fuel island.

> Extends your fleet management system to stationary equipment
> Adds mobility to your system
> Fully compatible with site controller and fuel island parts of the system

Worldwide leader in solutions for fleet and commercial markets.


Head Office
Network
Management
& Reporting
Fleet Head Office Web Server
> Issuing Vehicle Identification
> Authorizing Vehicle Identification
> Setting Limits and Restrictions
> Reporting and Management
> Fuel Management (optional)
> Site Manager
> Technician
> Fleet Manager
Home Base
TLS 450 Tank Gauge
Fuel Tanks
Fuel Point Plus
Islander Plus

GASBOY ISLANDER PLUS SPECIFICATIONS

1.0 General Requirements

The proposed system must conform to ISO 9001:2000 standards for quality management systems.

System must be UL approved.

System must be Gasboy Islander PLUS System or approved equal

2.0 System Description

3.1 System Configuration

The Islander Plus **site controller** shall be a stand alone unit comprising of all required peripherals including the central processing unit, display panel, pump control module, communication modules and optional receipt printer.

The site controller shall be web enabled to allow independent real-time control, monitoring and reporting via the web using user ID with password and SSL protected link (https://).

The site controller shall communicate with a high performance server or a completely dedicated **Host Computer** (Desktop PC) for the purpose of centralized control and monitoring of multiple sites.
The system shall support variety of driver and vehicle devices:

- Proximity Driver device: HID or MifareTag, and Mag Card and Fleetkey
- Passive fuel ring for refueling (low cost and no power required for passive fuel antenna ring)
- DataPass to capture odometer and engine hours.

3.0 Site Controller - Islander PLUS

3.1 General

The site controller shall control up to 8 mechanical hoses in one terminal. Hose extension controls shall be available in modules of 4 hoses. The site controller must be capable of controlling up to 32 hoses at a single site.
The site controller shall store up to 25,000 transactions and 50,000 vehicles/devices with the ability to set limitations and restrictions.

Site controller shall work in Online and offline modes, in case of communication failures with FHO the system continue to work offline with limits and restrictions. When communication is established again, the system shall synchronize data automatically.

The site controller shall have a Linux based embedded hardware platform designed to survive the harsh gas station environment.

The site controller shall use a solid state Flash disk and RTC (Real Time Clock) with back up, along with surge suppressors for transient and noise immunity.

The system shall include a power fail recovery mechanism.

The site controller shall have a high level data protection through two separate isolated TCP/IP Ethernet network ports.

The site controller shall have the following additional capabilities:

a) Secured remote capabilities for monitoring, management and maintenance activities
b) Web enabled reporting and alarms for Tank Level Sensing (Veeder-Root TLS) systems (VR-350 and VR-450 protocols)
c) Fuel management software for reconciliation reports
d) Accessible via Internet browser to control and monitor the system. No requirement to install dedicated software.

The following physical, electrical and environmental specifications:

a) Supply voltage: 100 – 240 VAC
b) Power consumption: 2A max.
c) Operating temperature: -22 F to +158 F (-30 C to +70 C)
d) Communication interface: RS-485–9600 bps, Half-Duplex, RS-232, TCP/IP over Ethernet RJ-45-10 Mbps, EIA 802.15.4
e) Storage temperature: -22 F to +113 F(-30 C to +45 C)
f) Humidity: 80% Non-condensing
g) Dimensions: W x H x D: 9.45 x 61.02 x 9.45 " (24 x 155 x 24 cm)
h) Pump Control Maximum Current (4 Solid State Relay Channels): Motor maximum: ¾ HP at 115 VAC or 1 ½ HP at 230 VAC. Additional external relay must be used if pump motor exceeds these limitations.
i) Power supply output voltage to Pulsar unit: 12 VDC +/- 20%
j) Power supply maximum output current: 80 mA max
k) Pulsar Input High level voltage: 9 to 15 VDC
l) Pulsar Input High level sink current: 3 Ma
m) In use "On" level(Input): 100-240 VAC, 50/60Hz, 2 W (20 mA)
n) In use "Off" level (Input):0 to 20 VAC
o) Security Standards: Triple DES encryption for devices (Mifare, Mag card, etc)
p) AES 128 for RF Network Communications

4.0 The Pedestal

The pedestal shall be a slim metal and rugged pedestal designed for easy installation and service.

The pedestal display panel shall consist of:

a) Top illumination
b) 5" wide x 1.6" high display window
c) 4 lines, 20 characters (1/4" height) each, or optional graphic LCD
d) LCD operates well in all lightening conditions

e) 16 functional keys. The keys shall be rugged and made of metal for higher reliability and longer life (flexible plastic key caps will not be acceptable).
f) The keys sensors shall use **piezoelectric technology** for highest reliability
g) HID reader (optional)
h) Mifare Tag Reader, Magnetic card reader and Fleetkey reader option

5.0 Host Software – FHO (Fleet Head Office)

5.1 General

The software shall support multiple fuel site controllers and allow data consolidation.
The software shall support multiple fleets and multiple departments.
The software shall synchronize data with all sites.
The software shall be used as a centralized issuing and programming facility for passive fuel rings, vehicle data modules and Mifare tags.
The software shall be installed on the host computer running Windows operating system and SQL database that supports ODBC connectivity.
The system shall be a centralized web server communicating with all sites to provide centralized data base and on-line network access for fleet managers, key personnel and remote maintenance entities.
The software shall communicate with all sites to provide 24/7 on-line access through the network.
The software shall create and control several fleets and departments and support different privilege levels for limited access for different users (A specific Fleet manager shall only be able to manage only his fleet vehicles).
The software shall provide advanced on-line services for multiple sites and multiple fleets in a region.
The host software web interface shall use SSL security.
The software shall provide secure log-in through the Web for each fleet manager, for monitoring & control and report generation including exception reports.
The host software application can interface to other applications via Web Services, import and export of files to FTP and ODBC standard.
The software shall allow Exporting data to different file formats (using a dropdown menu) such as CSV, TXT, and XML.
The user interface for all software components shall be a web browser

A) Custom Reports

The software shall provide a highly flexible custom reporting utility.
This report shall have the ability to be saved as a template for later use.
Must have advanced customized reporting capabilities with filters and templates (Web based).
The following field names shall be used to generate custom reports tables:
Station, Date, Time, Fleet, Transaction Type, Vehicle #, Product, Quantity, Total Sale, Receipt No., Fleet Code, Pay Mode, Transaction Id, Authorized By, Department, PPV, Odometer, Engine Hour, Pump, Tank, Nozzle, Density, Temperature, Vehicle Type, Ref/Slip No., Driver name, Dept code, Card number, Device name

The custom report shall allow summary by the following fields (Break by):
Date, Plate, Pump, Product, Pay Mode, Station name, Fleet code, Authorized by, driver name, dept code, or a selection of any of the above fields

The custom reports shall allow sorting by the following fields (Sort by):
Date & Time (Ascending/Descending), Pump, Transaction ID, Product, Amount (Ascending/Descending), Qty, Plate, Pay mode, Station name, fleet code, Receipt ID, Driver name, Dept code or a selection of any of the above fields.
The above powerful capabilities shall allow flexible reporting such as:

Summary Report – summarizing all transactions of a specific fleet of vehicles.

Vehicle Report – offering the Fleet Manager a detailed transaction report of vehicles pertaining to his fleet, in two cross sections:

> **Transactions** - providing information regarding each transaction, including the vehicles license plate number, odometer reading, engine hours, fuel type, fuel volume and the transaction ID.
>
> **Consumption** - listing information regarding each vehicle (device) providing a summation of data (volume consumption, fuel cost, other costs) for each vehicle in a specified time frame.

Exception Reports

The software shall provide Exception Reports for the Fleet Manager.

Volume Exception Report – shall list noted exceptions relating to the fuel volume consumed in the transactions compared with the related vehicle's fuel tank volume.

Mileage Exception Report – shall list the exceptions related to the elapsed distance of the vehicles, according to odometer readings.

Consumption Exception Report – shall list the exceptions related to the fuel consumption of the vehicles, according to odometer readings and the specified fuel consumption ratio of the vehicle.

Not Used Exception Report – shall list the vehicles which did not carry out any transaction in a specified time frame. The report should include the license plate number, the odometer reading and the date and time of the last transaction performed by the vehicle.

6.0 Warranty and Components

Unless specified herein below the vendor shall provide:

a) 12 month system warranty: Parts and Labor
b) 5 year warranty for the Mifare Tags
c) 5 years warranty for the panel display keyboard


FUELOMAT
FUELOPASS

DEL-PAK SYSTEMS LTD. A Subsidiary of ORPAK Orpak Industries (1983) Ltd.	Revision 1.10

Written By: **Talmor Dov**
Thursday, February 05, 2009

Document Revision History		
Revision	Updated By: Date	Comments
	5 Feb 2009	Pre release
1.00	Dov Talmor :11 Feb 2009	
1.10	Dov Talmor :18 Feb 2009	Customized for Gilbarco/Gasboy

Overview of Mifare Data format for USA (Gilbarco/Gasboy)

Mifare is a contact-less tag. The tag used in Gasboy is the Mifare1K tag.

Readers For Gasboy : **Outdoor TagReader, Ouydoor Islander Plus and ICR Plus Patment Terminals**

NOTE: The following scheme applies to all Gasboy installations worldwide.

The Gasboy Mifare tags will be pre-programmed in Orpak with **Format Type:001-0**. This format holds the 3DES encrypted Track 1 & 2.
Track 1 will be initialized to all empty (space). Track 2 will be initialized with the following data:

```
"85010xxxxxxxxxxp=yymm0379828065750000"

xxxxxxxxxx      Mifare Tag number (unique)
p               Card No. Check digit
yymm            Creation Date
```

Encryption Code is: **0138 "GIL-1"**
Corresponding SAM will be supplied with all readers. (cat. No. **810613816**)

Pre-programming is done in Orpak so ready to use programmed tags are supplied to customer.

The Tags will have to be Matched by the end user, to individual tag-Holder/Vehicles at the FHO by using a Matching station. Matching station HW is OrTR.

After matching is done, and match data is delivers to FCCs, the tags are ready to use.

Overview of VIS-HitagS Data format for USA (Gilbarco/Gasboy)

Hitag-S is the identification data carrier for the VIS vehicle subsystem. It is a contactless RF tag installed at the fuel inlet of the vehicle.

Readers For VIS system in Gasboy is **Wireless Nozzle** in combination with **WGT**.

NOTE: The following scheme applies to all Gasboy installations worldwide.

Hitag-S application data will be 3DES encrypted.
Thus all WGT units supplied to Gilbarco will carry a SAM (cat. No. **810613816 "GIL-1+GPK"**)

The Hitag-S units will be pre-programmed in orpak to "*Orpak Generic sequential*" format (Application ID 'b', Data block type = 2).
Encryption Code = 0555 .

Ready to install, pre-programmed tags are supplied to customer.

The post installation procedure will include :
Programming the VBIS (regular)
Matching the Hitag-S to VBIS (regular)[1]
Setting the Vbis Flag at the "Operational Parameters" of the Tag.[1]
Recording the Vehicle ID + Tag Data[2] in the WP[3].

The matched Vehicle ID + Tag Data will be sent to PRC(FHO).
A Windows application will be supplied to enable the datalink from the WP to the FHO. At the FHO the encrypted Tag Data is decrypted and Vehicle Identification DB record is updated/created .

The FHO will use a dedicated uVIT to decrypt the Tag data.

Once the matched Vehicle record is sent to the Sitomat controller, the vehicle is ready to refuel.

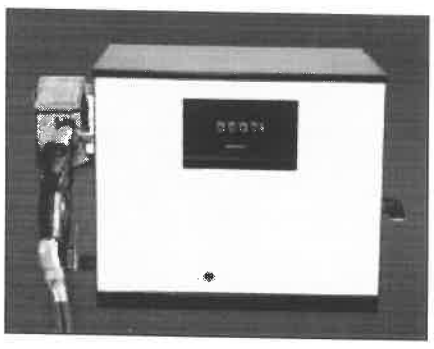
---

[1] Not required if VBIS is not installed
[2] The Tag data will include the HT-S application data + TagID-H&L
[3] WP = Wireless Programmer

Above Ground Storage Tank Solutions

The Only Customized Choice for Fleet & Retail Applications

ASTRA 9823K



Compact 9123K

Gasboy® Atlas™ Above-Ground Storage Tank (AST) pumps are the industry's only customized solution that can be sealed by Weights & Measures for custody transfer/retail sale applications. They feature a heavy-duty 1 HP motor with a durable pump and meter for long life.

Part of a Complete System

When used with Gasboy TopKAT®, Series 1000 Fleet Key, Islander® or CFN® fuel management controllers, you have a complete, single-source solution for your municipal, fleet fueling or retail sales requirements.

Add a Gasboy fuel management system now or later as your needs change. Detailed reports track fuel, drivers and vehicles. They are available on-site or can be accessed from a remote location. Systems also provide access control for better security and fuel management.

Or, use Gasboy AST pumps as standalone products for private use and farm applications today.

Two Models

ASTRA 9823K is a split remote pump with electronic register for easy access and volume read-out viewing – just the right height!

Compact 9123K is a self-contained, single pump with combined mechanical register.

Astra 9823K and Compact 9123K Specifications

	ASTRA 9823K		Compact 9123K	
	Standard	Option/ Accessor	Standard	Option/ Accessor
Regulatory Approvals: UL and cUL listed, NCWM, Measurement Canada	•		•	
Working Pressure: 50 psi maximum	•		•	
Motor/Voltage: 1 HP continuous duty motor 115V/60HZ	•		•	
Motor/Voltage: 1 HP continuous duty motor 230V/50 Hz		•		•
Pump: 10 vane rotary pump with integrated air separator	•		•	
Meter: CFT flow through positive displacement 4-piston meter. Accurate to 0.25%	•		•	
Valve: 1" solenoid valve for slow-down preset operation (PP)	•		•	
Filter: integrated internal spin-on filter (F)	•		•	
Discharge: 1" NPT black iron	•		•	
Inlet: 1-½" NPT rear inlet	•		•	
Housing/Cabinet: Painted G90 galvanized steel	•		•	
Dimensions: 27.7" W x 25.4" H x 22.5" D	•		•	
Lockable removable panels	•		•	
Finish: White hydraulic cabinet, black remote register with blue tedlar faceplate	•			
Finish: Black top, sides, and back panel. White front panel			•	
Mounting: 4 stainless steel "L" feet slotted for anchor bolts.	•		•	
Pulser: Dual phase 1000:1 with error detection	•			
Pulser: 10:1 or 100:1 for key or card systems				•
Flow Rate: 20 gpm rated*	•		•	
Remote Electronic Register: Volume only (gallons or liters) front display. 1" backlighted LCD. Maximum 999.000 gallons or 9999.00 liters. Liters denoted by :R" model suffix option. Electronic Totalizeris displayed on LCD by magnetic switch. Reads up to 999999. Battery backed.	•			
Mechanical Register: Four-wheel reset gallons/liters only. Reset interlock reads up to 999.9 gallons/liters. Totalizer reads up to 999999.9.			•	
Mechanical Totalizer for pumping unit cabinet: Mechanical non-resettable totalizer – reads up to 9999999.9		•		
Internal Filter: Standard flow or water alert	•		•	
External High FlowFilter Kits: Includes adapter, filter element, pipe fittings		•		•
Presssure Regulating Valve Model 52A 9048577) - required when hydraulic unit mounted at or below tank maxium fuel level		•		•
Slowdown Valve: reduces flow for accurate preset shutoff by fuel control systems	•		•	
Cable (C08864): Connects meter and pumping unit to remote register. Shielded, 4-conductor, 18 awg. Specify length.		•		
Card System Interface for CFN or TopKAT: RS-485 interface for direct connection to Gasboy CFN System, Islander or TopKAT		•		
Card System Interface – Pulse Output: Selectable pulse/gallon outputs for interfacing with Gasboy Series 1000 and other fuel control systems. 1, 10, 250, or 500 pulses per gallon. 1, 10, or 100 per liter.		•		
Mounting Kits: Front Mount (015127), Side Mount (015128), Standalone Pedestal (042082).		•		
TopKAT Mounting Kit (C35753): Mounts TopKAT above ASTRA remote register with pedestal.		•		
Nozzle Boot: Front mount. Flips up to activate pump	•		•	
Hose: ¾" or 1". Specify length. Standard or Vapor Recovery		•		•
Vapor Recovery – Balanced vapor recovery system o Vapor Piping ("V") – includes internal vapor piping and co-axial splitter (and vapor boot and hook for 9123K) o Vapor Ready ("Y") – includes internal vapor piping, co-axial splitter, and adapter to use standard hose. o Vapor Complete – includes external co-ax hanging hardware and high retriever. Requires "V" option.		•		•
High Hose Retractor: Post-mounted retractor with enclosed spring return reel. Keeps hose out of vehicle lane when idle, eases handling during fueling, and allows use of longer hose.		•		•
Automatic nozzles, breakaway valves, and swivels		•		•

* For maximum flow rate, use 1" hose and nozzle. For lower flow rate, use ¾" hose and nozzle.

Footprint and elevation drawing available on page 30 of MDE 4567A.

Warning
Gasboy products must be installed by a qualified installer and used in conformance with all building, fire and environmental codes, and other safety requirements applicable to their installation and use, including, but not limited to NFPA 30, NFPA 30A and NFPA 70. This product is only part of a fuel dispensing system and additional equipment and accessories, such as, but not limited to, breakaway connectors, shear valves, pressure regulators and other safety devices may be necessary to meet the applicable codes. Qualified installers shall be familiar with fuel systems installations under the above stated building, fire and environmental codes and other safety requirements for the particular type of installation. Gasboy dispensers shall not be used for direct fueling of aircraft without filters, separators and other equipment necessary to ensure product purity. All sales subject to Gasboy standard warranty.

GASBOY

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P-7065 AST 01071 Printed in USA

OPW SWING CHECK VALVES

The OPW Swing Check Valves are designed to allow one-way product flow in fuel supply lines. OPW Swing Check Valves are installed in-line on fuel supply or transfer piping. A free-swinging poppet in the valve opens with flow of product and closes to prevent back-flow. The swing check valves can be located in either horizontal or vertical piping. The 175 is available in 2" female NPT connections. The 175B is similar to the 175 except it has an internal pressure relief valve to help absorb thermal expansion in the fuel supply or transfer line, pressure relief set at approx. 25psi. The 1175 is available in 3" female NPT connections.

Features:

- **Viton Main Disc** - Compatible with gasoline, diesel, kerosene, ethanol, methanol, MTBE, fuel oil, mogas, motor oil, and various other blends of fuel.
- **Full-Bore Inside Diameter for Superior Flow Rates** – Maximizes flow rates in the fuel supply lines.
- **Easy Service Entry** – Threaded cap assembly allows removal, replacement or servicing of the carrier, disc, or disc holder.
- **Rated Normal Pressure Limit: 125 psi.**
- **Cold Non-Shock Pressure Limit: 200 psi.**
- **Temperature Limit: 225˚ F.**

Ordering Specifications

Product No.	in.	mm.	lbs.	kg.	List Price
175-0044	2"	51	4.7	2.14	$111.00
175B-1544	2"	51	4.6	2.10	$131.75
1175-0050	3"	76	16.8	7.60	$244.00

Dimensions

	in.	mm.
A	7½"	191
B	7 3/16"	183
C	2 19/32"	66

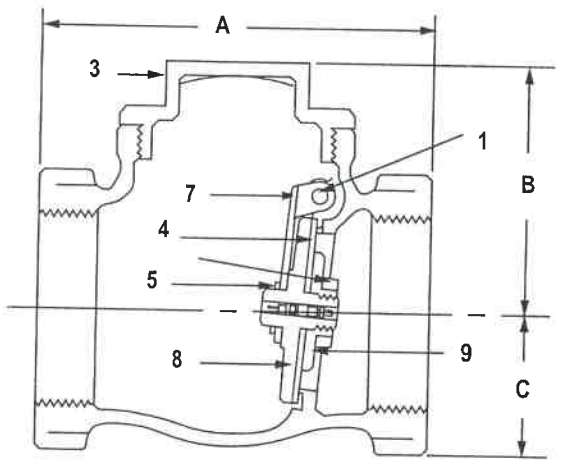
Replacement Parts

OPW 175, 175B, 1175

Key	Part No.	Description	List Price
1(175,175B)	H-00409-RB	Pin	$1.60
1(1175)	H-06797-RB	Stem	$2.50
2(175,175B)	H-00404-RB	Plug	$9.10
2(1175)	H-06798-RB	Plug	$9.10
3(175,175B)	H-00642-B	Cap	$48.90
3(1175)	H-06800-B	Cap	$48.90
4(175,175B)	H-12071-R	Disc	$21.30
4(1175)	H-06799	Disc Sub-Assy.	$116.80
5(175, 175B)	H-04035-M	Disc Nut	$3.45
6(175)	H-07488-A	Disc Holder	$20.00
6(175B)	H-07495-A	Disc Holder	$27.60
7(175, 175B)	H-07610-RB	Carrier	$7.90
7(1175)	H-06796-B	Carrier	$23.75
8(175, 175B)	H-05792-M	Retaining Ring	$2.40
9(175, 175B)	H-03295-M	Washer	$1.00
10(1175)	H-04250-M	Lock Nut	$1.00

Materials:

Body: cast iron
Seat ring: brass
Disc: viton
Cap: bronze



OPW
A DOVER COMPANY
North America Toll Free – TELEPHONE: (800) 422-2525 ◆ Fax: (800) 421-3297 ◆ Email: domesticsales@opw-fc.com
International – TELEPHONE: (513) 870-3315 or (513) 870-3261 ◆ Fax: (513) 870-3157 ◆ Email: intlsales@opw-fc.com
www.opw-fc.com

OPW 241 TPS HOSE END SWIVELS

The New OPW 241 TPS Provides Two-Plane Swiveling Rotation For Easy Nozzle Positioning And Reduced Hose Wear

The OPW 241 TPS swivel is designed for applications where easy nozzle and hose handling is important for customer convenience. The OPW 241 TPS is installed between the nozzle and hose to reduce customer strain, provide flexibility and reduce premature hose wear.

Benefits And Features Of This Unique Two-Plane Swivel Include:

- **Customer Convenience** - Provides the customer with the flexibility to fuel their vehicle from virtually any direction.
- **Two-Plane Rotation** - The first plane (at nozzle inlet) allows 360° swivel action for easy rotation of the nozzle away from the dispenser.

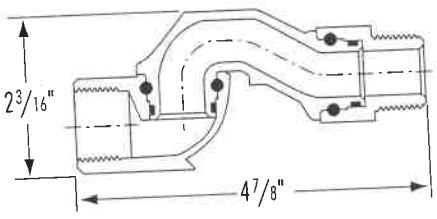
  The second plane (at hose connection) provides 270° swivel action, for easy nozzle positioning in fillpipes.

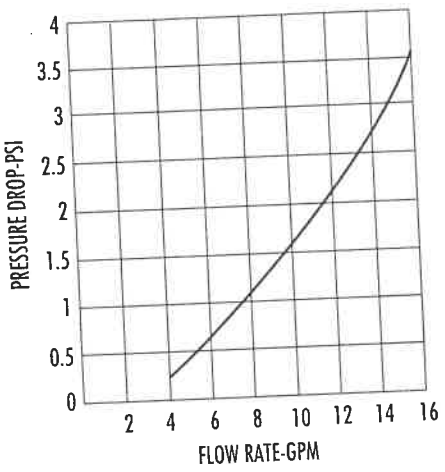
  In addition to the customer convenience benefits, the unique two plane rotation helps reduce hose kinking and premature hose wear.
- **Compact, Attractive Profile** - Provides a sleek, modern appearance allowing hoses to hang straight down instead of at an angle.
- **Secure Design** - Not repairable or rebuildable for certainty of operation. Every OPW 241 TPS is factory assembled.
- **Special Swivel Outlet Design** - The male adaptor is specially designed such that tightening of the threaded joint will not inhibit swivel rotation.
- **Listed by Underwriters Laboratories, Inc.**

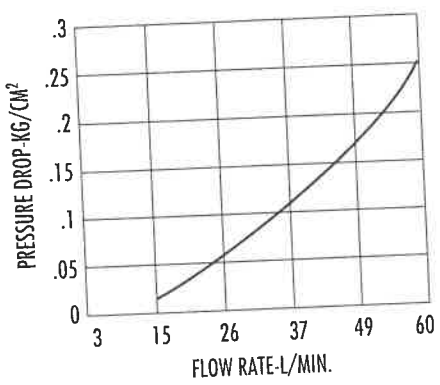
Materials
Body: Aluminum
Tail: Zinc
Adaptor: Zinc
Seals: Buna-N

Ordering Specifications

Product No.	Inlet/Outlet	Length	Depth
241TPS-0241	3/4"M x 3/4"F (NPT) 19 mm x 19mm	4 7/8"	2 3/16"







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OPW FUELING COMPONENTS
A DOVER RESOURCES COMPANY

Telephone: (513) 870-3219 ◆ (800) 422-2525 ◆ Fax: (513) 870-9186 ◆ (800) 421-3297
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OPW 66 BREAKAWAY CONNECTORS

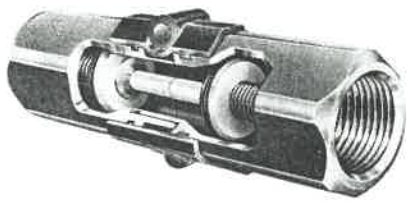
The OPW 66 is designed to be installed on fuel dispensing hoses and will separate when subjected to a designated pull force. The dual valves seat automatically, stopping the flow of fuel and limiting any fuel spillage, while protecting the dispensing equipment.

For proper operation, the OPW 66V-¾" must always be installed with a "straightening" hose with a minimum length of 8", such as the OPW 66H. The 66V-1" must be unstalled with a minimum length of 12" hose.

- **Pull force** - the 66V-0250 will breakaway with a pull force less than 250 lbs. The 66V-1300 will breakaway with a pull force less than 300 lbs.
- **Certainty of operation** - designed to be replaced after separation instead of reassembled to protect against reassembly errors.
- **Unique double poppet design** - features low pressure drop.
- **Listed by Underwriters Laboratories Inc.**

Materials

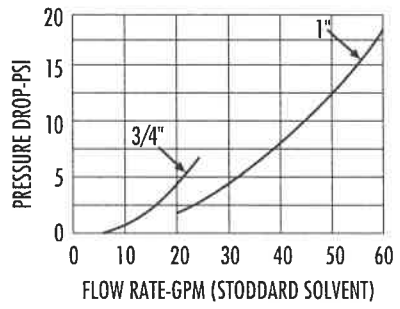
Body: aluminum
Middle coupling: die-cast zinc
Disc and seals: viton M-19
Springs: zinc-plated steel
Static seals: buna-N
Dust seal: neoprene
Guide and disc: ¾" delrin
1" nylon

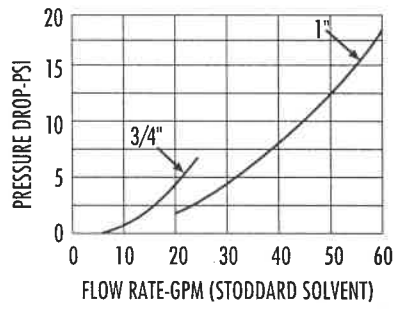


Ordering Specifications

Product No.	Size in.	Size mm.	Weight lbs.	Weight kg.	Description
66V-0250	¾" F x ¾" F (NPT)	19 F x 19 F	.60	.27	Valve Only
66VB-0250	¾" F x ¾" F (NPT)	19 F x 19 F	.61	.28	Black Coated
66VL-075L	¾" F x ¾" F (BSPP)	19 F x 19 F	.60	.27	Valve Only
66VL-250S*	¾" F x ¾" F (BSPP)	19 F x 19 F	.60	.27	Shorter Version
66H-0075	¾" F x ¾" F (NPT)	19 F x 19 F	.70	.32	8" Long Hose
66-0075	¾" M x ¾" F (NPT)	19 M x 19 F	.50	.68	Valve and Hose
66F-0075	¾"	19	.20	.10	Foam Scuffguard
66S-0075	¾"	19	.20	.10	Vinyl Scuffguard
66V-1300	1" F x 1" F (NPT)	25 F x 25 F	.98	.45	Valve Only
66VB-1300	1" F x 1" F (NPT)	25 F x 25 F	.99	.45	Coated Black
66VL-125L*	1" F x 1" F (BSPP)	25 F x 25 F	.98	.45	250 lb. Pull Apart Force
66H-1300	1" M x 1" M (NPT)	25 M x 25 M	1.29	.58	12" Long Hose
66-1300	1" M x 1" F (NPT)	25 M x 25 M	2.44	1.11	Valve and Hose
66S-1300	1"	25	.20	.10	Vinyl Scuffguard

*BASSEFA approved.





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OPW 7H® AND 7HB™ AUTOMATIC SHUT-OFF NOZZLES

For Heavy Duty, High Flow Truck, Bus and Fleet Service

If you operate a full service truck-stop, refuel your own fleet, or manage a cardlock refueling location, the low cost, long life and durability of OPW 7H and 7HB high flow nozzles can help increase your productivity, sales and profits.

The OPW 7HB is a high flow refueling nozzle with an exclusive "satelite" feature that helps prevent blind side spills that can result in fuel loss and clean-up expense.

The OPW 7HB cannot be opened until the pumping system is pressurized and closes automatically when the pressure is turned off.

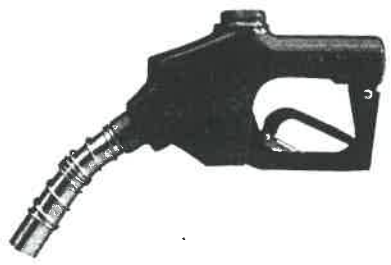
- **Even, smooth spray pattern** - minimizes diesel foaming and false shut-offs.
- **Extra long anchor spring** - keeps the OPW 7H securely in most large fill openings.
- **Helps reduce spills** - a unique two-stage lever design assures a positive shut-off, even if held wide open.
- **Three position hold-open device** - One finger control of hold-open mechanism means easy setting of flow rate.
- **Easily replaced spout** - simply remove three screws. Replacement kits are readily available from OPW.
- **Dash-pot action** - for smoother closing action and reduced line shock.
- **Dual poppets** - easy to open nozzle against high pressure.
- **Available with FlowLock™** - designed to shut-off automatically when the spout is tipped up, limiting spillage.
- **Listed by Underwriters Laboratories Inc.**
- **BSPP threads** - available by ordering the OPW 7HL or 7HBL.

Materials

Body: aluminum
Lever & lever guard: Duratuff®
Packing: Teflon® impregnated asbestos
Disc: viton
Weight: 3.35 lbs., 52.05 lbs. per case of (15)

Warning

Do not use OPW 7H Nozzles with a hold-open device on pre-pay self-service installations. (See OPW 11B.) Use of foreign objects to hold open automatic nozzles, could result in failure to shut-off, and personal injury.



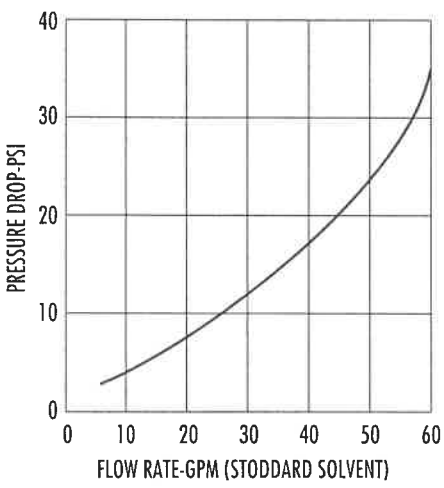
Patent Nos. 3653415 & 3877480

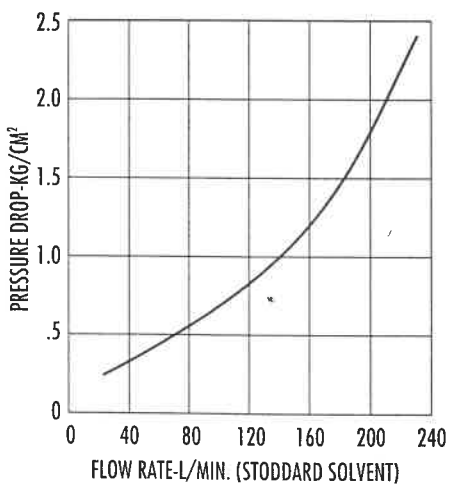
Ordering Specifications

Hand Insulator Color	7H	7HB	7H With FlowLock™	7HB With FlowLock™
Green	7H-0100	7HB-0100	7H-0101	7HB-0101
Black	7H-0400	7HB-0400	7H-0401	7HB-0401
Yellow	7H-0900	7HB-0900	7H-0901	

Replacement Spouts

Part No.	O.D. in.	O.D. mm.	Length in.	Length mm.	Weight lbs.	Weight kg.	Used On
5BH-0115	1 3/16"	30	7"	178	.66	.30	7H
5BH-0116	1 3/16"	30	7"	178	.66	.30	7H w/FlowLock™
5BBH-0136	1 3/16"	30	7"	178	.65	.30	7H
5BBH-0137	1 3/16"	30	7"	178	.66	.30	7H w/FlowLock™
5BHB-0125	1 3/16"	30	12"	305	.90	.41	7H





OPW 72 AND 72S STAGE II VAPOR RECOVERY COAXIAL HOSES

Designed for Use with the OPW 211VX and 211VXS Nozzles

The OPW 72 hose is specifically designed for use with the OPW 211VX Venturi Balance Nozzle. The 72S is designed for use with the 211VXS Swivel Connect Venturi Balance Nozzle. Both nozzles feature a venturi in the nozzle itself, so one is not required in the hose. The 72 hose is a standard balance hose, suitable for use in all types of gasoline and oxygenated fuels. The 72S hose is the same as the 72, except it features the mating swivel connect for the 211VXS that improves ease of installation and customer use.

- 72 Hose for use with the OPW's 211VX. Available in lengths from 10" to 12'6". Also available is the 73D hose clamp.
- 72S Hose for use with the OPW 211VXS. Available in lengths from 4' to 12'6". The 72S Swivel Adapter, when mated to a 211VXS allows for the simplest installation of any venturi nozzle, while allowing for maximum ease of customer use. This design holds the evacuator tubing in the hose in the proper position at all times, ensuring that the vapor path will always be clear and preventing nuisance shut offs due to blockage.

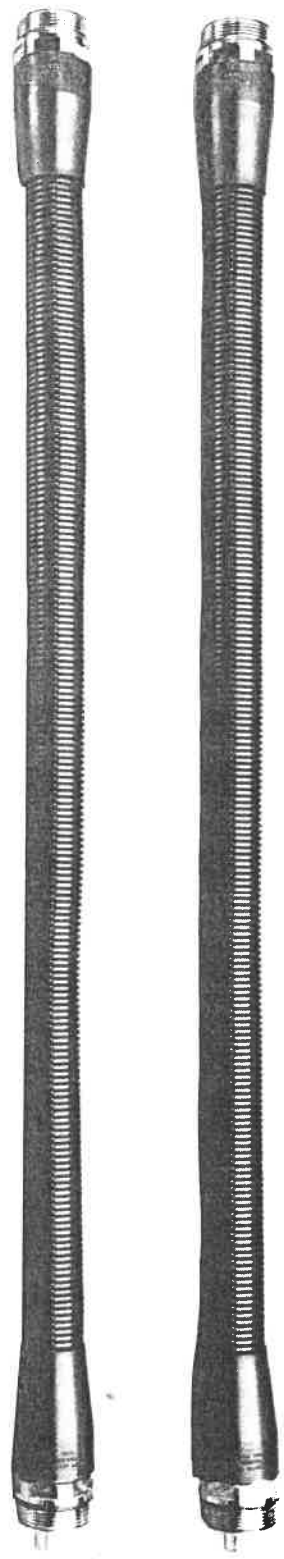
High-Performance Features:

- **Rugged, durable construction -** Liquid-carrying inner hose of proprietary composite material, wrapped in a woven, high-strength nylon braid helps eliminate volume swell and gas permeation. Interlacing stainless-steel static wire for conductivity.

  Vapor-carrying outer hose of corrugated thermoplastic material. Thermoplastic molded cuff.
- **Lightweight -** Half the weight of conventional hose systems...a definite advantage in serving customers.
- **Easy replacement -** Simplified changeover: no tools required to replace outer hose, so there's less downtime and maintenance expense.
- **Fuel compatibility -** For use with all grades of gas, even oxygenated fuels.
- **Nozzle compatibility -** The 72 is for use with the OPW 211VX nozzle, while the 72S is designed for use with the OPW 211VXS.
- **Listings, certifications -** CARB certification pending at time of publication. Contact OPW for the latest information on balance-type vapor recovery technology.
- **Warranty -** One-year limited warranty.

Materials

Vapor hose body:	corrugated, molded thermoplastic
Liquid hose body:	proprietary composite wrapped in woven nylon braid, interlaced with stainless-steel static wires
Fittings:	chrome plated brass swivel nut, molded thermoplastic cuff



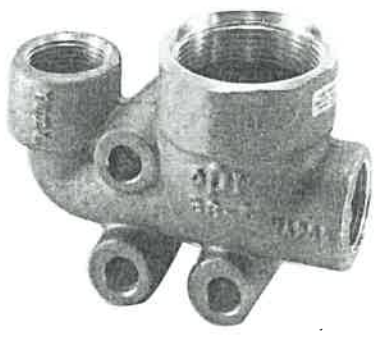
OPW
FUELING COMPONENTS
A DOVER RESOURCES COMPANY

Telephone: (513) 870-3219 ◆ (800) 422-2525 ◆ Fax: (513) 870-9186 ◆ (800) 421-3297
© 1992 OPW Fueling Components ◆ P.O. Box 405003 ◆ Cincinnati, OH 45240-5003 ◆ Printed in USA ◆ VR690495 ◆ 4/95

OPW BALANCE ACCESSORIES

OPW's Line Of Products Makes Conversion From Standard To Balance Easier, And More User Friendly.

Item	Description	Application
Balance Adaptors	Adapts Conventional	Low Hose Single
38C-0038	Dispensers To Balance	And Dual Dispensers
	Vapor Recovery	Internal Mount
38CS-0380	Adapts Conventional	Low Hose Single
	Dispensers To Balance	And Dual Dispensers
	Vapor Recovery	External Mount
Balance Swivels	30 Degree Swivel	Any Balance
43C-0030	Coaxial	Nozzle
	Single Plane Rotation	System
43CF-0045	45 Degree Swivel	Any Balance
	Coaxial	Nozzle
	Single Plane Rotation	System



OPW 38C

OPW 38CS

OPW 43C

OPW 43CF

Telephone: (513) 870-3219 ◆ (800) 422-2525 ◆ Fax: (513) 870-9186 ◆ Fax: (800) 421-3297
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OPW
FUELING COMPONENTS
A DOVER RESOURCES COMPANY

OPW 66C AND 66CL COAXIAL BREAKAWAYS

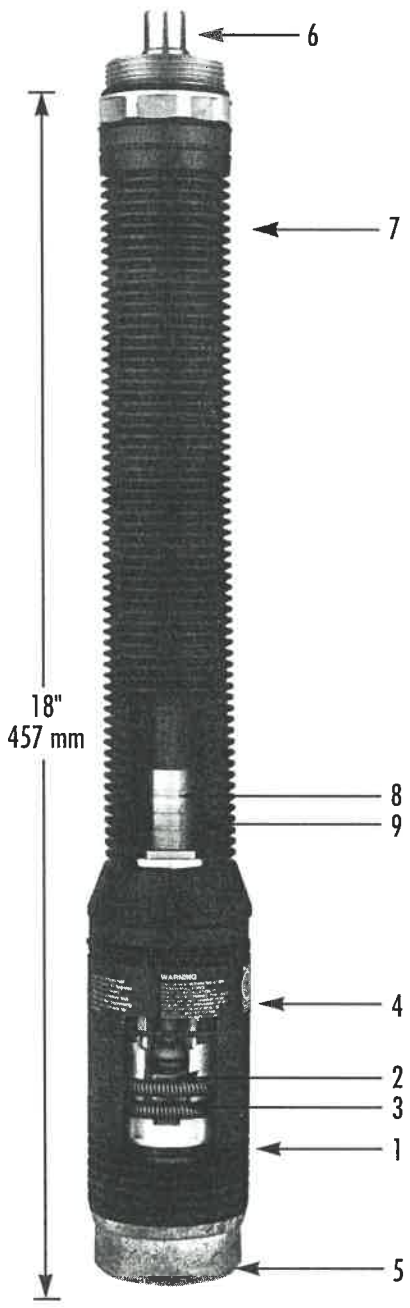
Driveaways…you can wait until it's your turn, or you can protect your high hose vapor recovery dispenser now with the OPW 66C or 66CL Coaxial Breakaways. Designed to breakaway at a maximum of 250 pounds of axial pull force, OPW Coaxial Breakaways help minimize nuisance breaks.

The OPW 66C is designed for high-hose applications and is furnished complete with an integral whip hose to simplify purchase and installation. Designed for all in-line applications, a whip hose is not supplied with the OPW 66CL.

Both the OPW 66C and 66CL Coaxial Breakaways Feature:

- **Valve poppets** - close on both ends of breakaway to limit fuel spillage.
- **Sleek, attractive appearance** - to enhance station image.
- **Easy two hand "push-n-twist" reconnect** - to help put dispenser back in service quickly.
- **Rugged, durable construction** - Duratuff® outer sleeve to protect coupling and sealing parts from damage, for long, trouble free service life.
- **CARB certified and UL listed.**

OPW 66CL



OPW 66C

The Design for Every OPW 66C and 66CL Includes:

1. Duratuff® outer sleeve to protect sealing and coupling parts in a driveaway.
2. Field proven double poppet design that seals both ends of the connector in a driveaway. During reconnect, the main o-ring seals before the poppets open.
3. Unique stainless steel locking springs.
4. Simple reconnect instructions furnished on each unit.
5. Standard coaxial hose fitting with dual o-ring seal on liquid hose.

Features unique to the OPW 66C:

6. Standard coaxial hose fitting for installation into high hose dispenser.
7. Tough polyurethane outer bellows.
8. ⅝" Diameter inner liquid hose.
9. Internal vapor path.

U.S. Patent No. 5,135,029. Other patents pending.

Ordering Specifications

Product No.	Description
66C-0250	High-hose coaxial breakaway
66CL-0250	In-line coaxial breakaway

* Always inspect the entire dispensing system for damage or leakage after a driveaway. Replace damaged parts.

OPW FUELING COMPONENTS
Telephone: (513) 870-3219 ◆ (800) 422-2525 ◆ Fax: (513) 870-9186 ◆ Fax: (800) 421-3297
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OPW 211V-27 SHORT SPOUT BALANCE NOZZLE

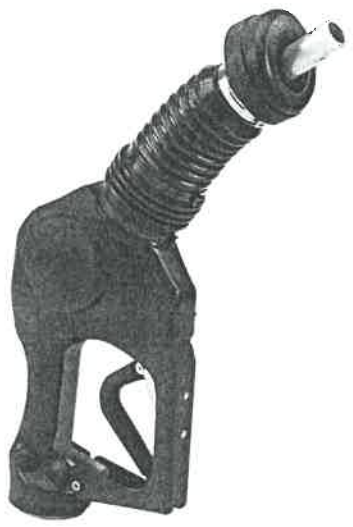
211V-27 Designed For All Balance Applications

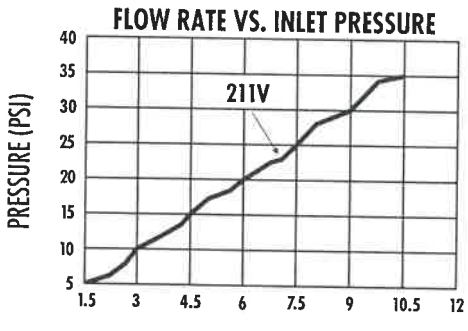
Construction/Design

- Aluminum spout with UL required 150 lbs shear groove.
- Cast aluminum body UL listed to 50 PSI burst pressure.
- Viton® compound for all critical seals.
- Duratuff® lever and lever guard.
- Inlet threads standard balance to fit any balance hose.
- Low product and vapor path pressure drop.
- Main poppet opens against the product flow for added safety.
- 100% Factory Tested.
- For long spout requirements, refer to the 111V.

Features

- Short spout allows for installation without changing dispenser hardware.
- The lowest insertion force of any other balance nozzles.
- Available and easy to change replacement parts.
- No flow interlock will not allow flow to start if bellows is not engaged.
- Integral vapor valve built into the nozzle.
- One hand operation. Easy to locate and use hold open clip.





with MPD High Hose Evacuator

Certifications And Listings	All Balance Systems
CARB certification number	G-70-36*
UL Listing	MH 1942
California State Fire Marshal	GVRC:005:008:048
California Department of Measurement Standards	3369(d)-95

*Latest version

Repair and Replacement Parts

Product	Description	Part No.
Spout Kit	Replacement unleaded spout	2VSP-0700
Bellows & Face Seal Kit	Replacement bellows and face seal	2VFB-0500
Front End Kit	Replacement spout, bellows, & face seal	2VP-0700
Hand Insulator	Replacement hand insulator and instructions	See VR 29.0

OPW FUELING COMPONENTS
A DOVER RESOURCES COMPANY

ISO 9001

Telephone: (513) 870-3219 ◆ (800) 422-2525 ◆ Fax: (513) 870-9186 ◆ Fax: (800) 421-3297
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POMECO 102 SPRING BALANCE SINGLE HOSE RETRACTORS

POMECO 102 Spring Balance Single Hose Retractors keep excess hose off the ground and out of the way, prolonging hose life and reducing potential hazards. The POMECO 102 is a California Air Resources Board (CARB) certified Stage II component for use with single and dual hose dispensers as per Executive Order G-70-52-AM.

Ordering Specifications-Vertical Retractor Kits (Box, Post, Bracket, Foot, & Hardware)

Model	Mounting Method	Clamp Fits Hose O.D. in.	Hose O.D. mm.	Hose I.D. in.	Hose I.D. mm.	Weight lbs.	Weight kg.	List Price
6102-1039P	39" Retractor/Post Kit	(Hose Clamp Not Included)				12	5.4	$148.00
6102-1078P	78" Retractor/Post Kit	(Hose Clamp Not Included)				14	6.4	$173.65
6102-AST	AST (No Hood Kit)	(Hose Clamp Not Included)				9	4.1	$217.85
6102-ASTH	AST (Standard Hood Kit)	(Hose Clamp Not Included)				12	5.4	$265.10
6102-ASTHS	AST(Short Spout Hood Kit)	(Hose Clamp Not Included)				12	5.4	$265.10

Ordering Specifications-Separate Retractor Components (Box Only)

Model	Mounting Method	Clamp Fits Hose O.D. in.	Hose O.D. mm.	Hose I.D. in.	Hose I.D. mm.	Weight lbs.	Weight kg.	List Price
6102-1000	Overhead Crossbar	(Hose Clamp Not Included)				7	3.2	$114.05
6102-1000P	Vertical Post*	(Hose Clamp Not Included)				7	3.2	$114.05
6102-4000	Overhead Crossbar	1 3/8"	35	1"	25	7	3.2	$120.20
6102-4000P	Vertical Post*	1 3/8"	35	1"	25	7	3.2	$120.20
6102-6000	Overhead Crossbar	1 1/32"	26	5/8" or 3/4"	16 or 19	7	3.2	$120.20
6102-6000P	Vertical Post*	1 1/32"	26	5/8" or 3/4"	16 or 19	7	3.2	$120.20
6102-8000	Overhead Crossbar	1"	25	5/8"	16	7	3.2	$120.20
6102-8000P	Vertical Post*	1"	25	5/8"	16	7	3.2	$120.20

*POMECO recommends using P102-39, P102-78 or P100-3F/P100-44/P100-2AST for use with 102 Series retractors. Other size tubes and clamps available upon request.

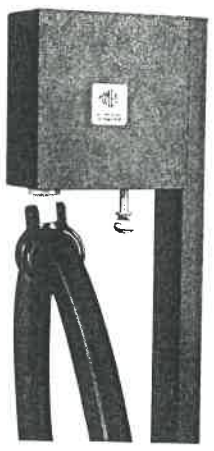
Ordering Specifications (Hose Clamp)

Part #	Hose Size/Type**	List Price
PB-1396	Standard 1 3/4" O.D. Hose (1" I.D.)	$22.05
PB-1394	Standard 1 1/4" O.D. Hose (3/4" I.D.)	$22.05
PB-1375	Standard 1 1/32" O.D. Hose (5/8"or 3/4" I.D.)	$13.25
PB-1373	Standard 1" O.D. Hose (5/8" I.D.)	$16.80
PB-1344	Balanced Coaxial, Goodyear Premier	$53.50
PB-1340	Balanced Coaxial, Dayco Petroflex	$38.50

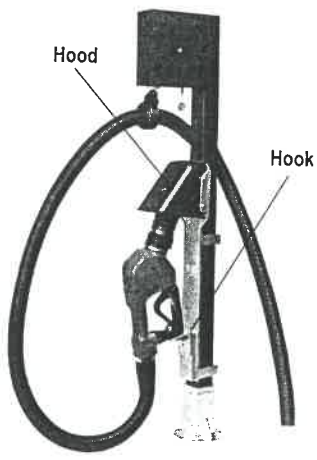
Options/Replacement Parts

Part #	Description	List Price
P102-39	Post Kit, 39"(99cm), 1 1/8" x 2"	$39.75
P102-78	Post Kit, 78"(198cm), 1 1/8" x 2"	$68.75
P102-12	12' Replacement Cable	$6.25
P100SPOOL	1500' Spool of Retractor Cable	$279.25
P102-02	Replacement Cable Guide	$6.50
P102-240	Replacement Reel	$48.20
P100-3F	AST Replacement Base	$44.50
P100-44	AST Replacement Post, 2" x 2" x 44"	$40.00
P100-2AST	Sliding Bracket (AST)	$8.25

POMECO OPW



Post Mounted 102



AST-Mounted 102

Materials

Housing: cast aluminum
Cable: black polyester
Post: aluminum

Features

- **Easy to use** - The spring-loaded reel and stretch-resistant cable provide smooth and steady tension throughout hose extension and return.
- **Easy to maintain** - The removable sideplate provides full access to the mechanism for easy tension adjustment and unit maintenance. A convenient safety thumb screw is provided to lock the reel in place during tension adjustment.
- **Field-adjustable for various hose, nozzle, swivel, breakaway combinations** - No need for upgrading components if a breakaway or swivel is added to the hose assembly. Simply change the tension setting on the spring-loaded hose reel.
- **Multiple mounting options** - The POMECO 102 retractor housing is tapped on the top for bolting to overhead crossbars, and on the side for mounting to vertical posts. The 102 is available as a retractor kit (including post, retractor and mounting hardware) or as separate components. Models are also available for aboveground storage tank (AST) applications. AST models include a 44" (112 cm) post with a freestanding base and an optional nozzle hook/hood kit.

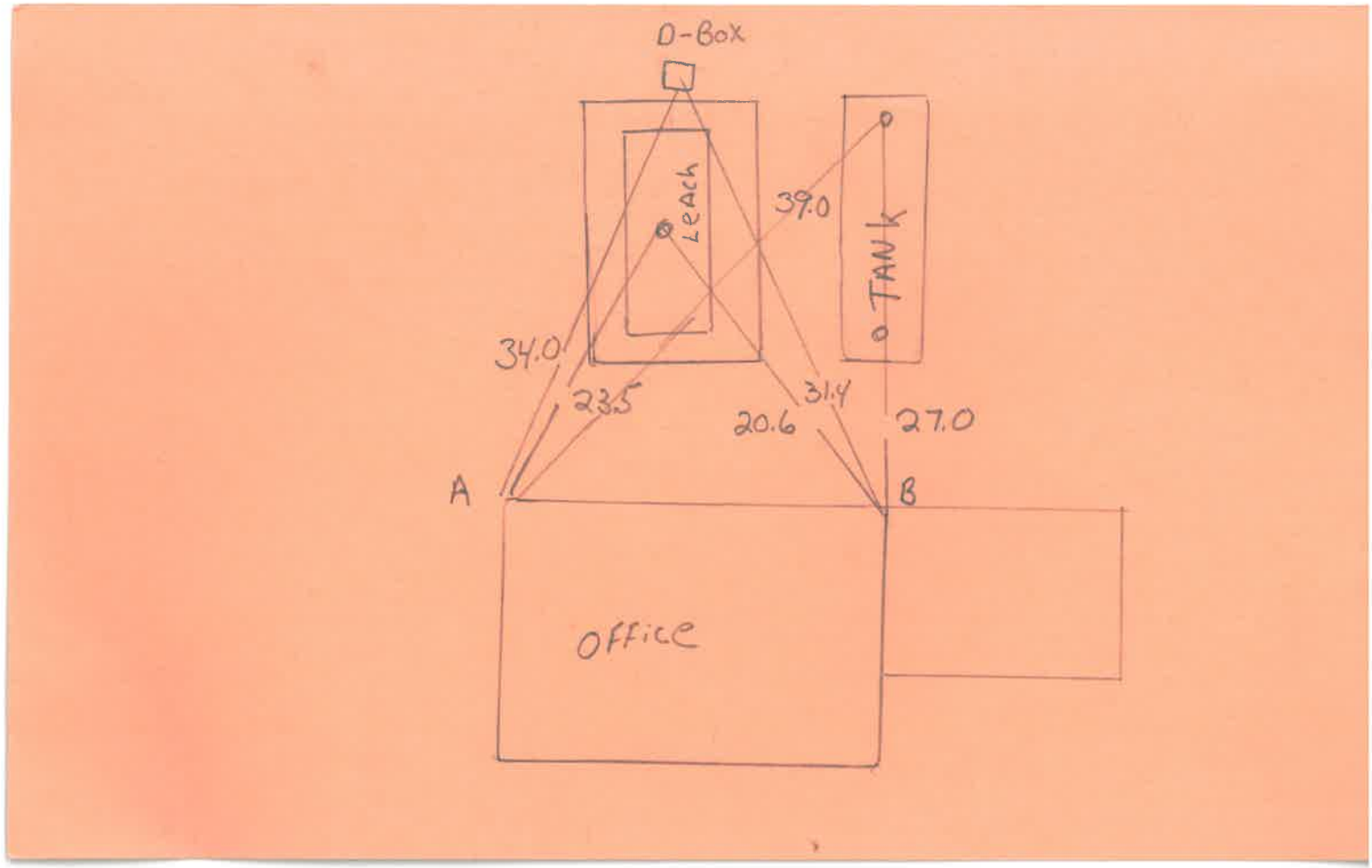
OPW
North America Toll Free – TELEPHONE: (800) 422-2525 ◆ Fax: (800) 421-3297 ◆ Email: domesticsales@opw-fc.com
International – TELEPHONE: (513) 870-3315 or (513) 870-3261 ◆ Fax: (513) 870-3157 ◆ Email: intlsales@opw-fc.com
www.opw-fc.com

TOWN OF TRURO
Septic "As-Built" Dimensions Card

Town of Truro	05-026	46-269
OWNER'S NAME	SEPTIC-PERMIT #	SHEET & PARCEL
East Cape	5/25/05	DPW- 17 Town Road
ENGINEER'S NAME	ISSUANCE DATE	STREET ADDRESS
P. Morris, DPW	5/26/05	
INSTALLER'S NAME	INSTALLATION DATE	BUILDING PERMIT #

DRAW SKETCH OF COMPLETED SYSTEM ON BACK WITH ACCURATE DIMENSIONS AND AT LEAST ONE TRIANGULATION FOR EACH COMPONENT TO FACILITATE RELOCATION.

THIS CARD MUST BE SUBMITTED BEFORE OR AT THE TIME OF INSPECTION.


D-Box
Leach
TANK
39.0
34.0
23.5
31.4
20.6
27.0
A
B
Office

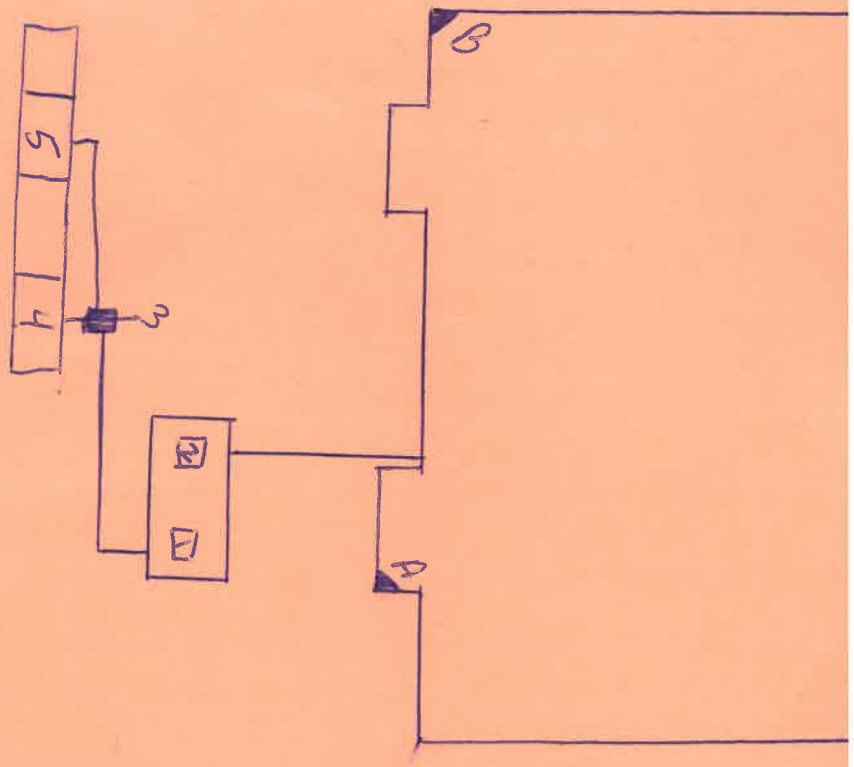
TOWN OF TRURO
Septic "As-Built" Dimensions Card

Town of Truro Town Hall	03-10	map 46 parcel 269
OWNER'S NAME	SEPTIC-PERMIT #	SHEET & PARCEL
East Cape Brady	3/27/03	24 Town Hall Rd
ENGINEER'S NAME	ISSUANCE DATE	STREET ADDRESS
PKM Construction	8/21/03	
INSTALLER'S NAME	INSTALLATION DATE	BUILDING PERMIT #

DRAW SKETCH OF COMPLETED SYSTEM ON BACK WITH ACCURATE DIMENSIONS AND AT LEAST ONE TRIANGULATION FOR EACH COMPONENT TO FACILITATE RELOCATION.

THIS CARD MUST BE SUBMITTED BEFORE OR AT THE TIME OF INSPECTION.

A-1 15.5
2 18.5
3 34.4
4 39.3
5 60.5
B-1 66.2
2 56.2
3 41.7
4 46.3
5 31.3

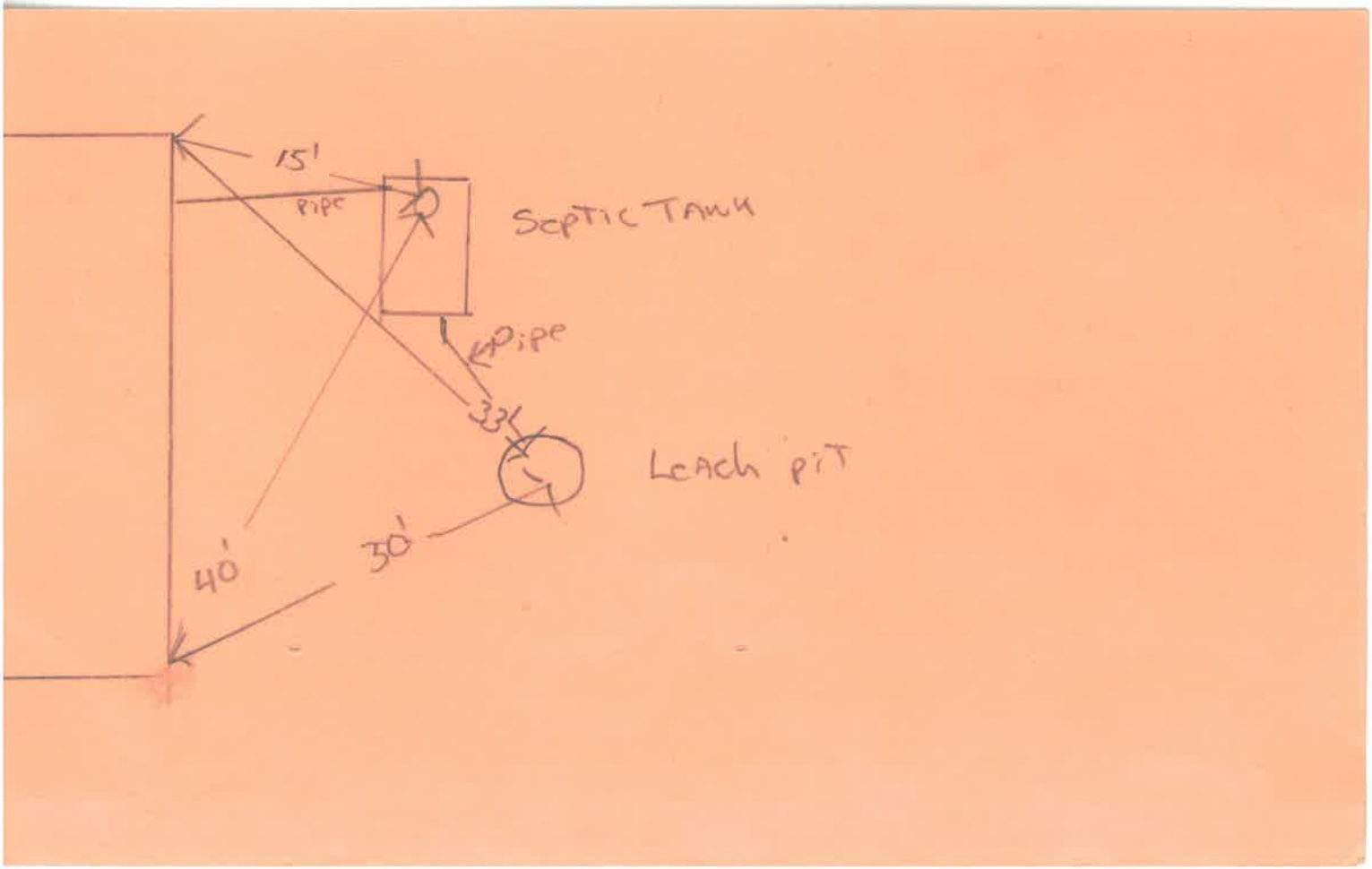


TOWN OF TRURO
Septic "As-Built" Dimensions Card

TOWN OF TRURO - HIGHWAY DEPARTMENT	95 - 43	sheet 46 parcel 269
OWNER'S NAME	SEPTIC-PERMIT #	SHEET & PARCEL
BofHealth waiver Mr-6-95	March 21, 1995	Town Hall Road
ENGINEER'S NAME	ISSUANCE DATE	STREET ADDRESS
Highway Department	March 21, 1995	voluntary upgrade
INSTALLER'S NAME	INSTALLATION DATE	BUILDING PERMIT #

DRAW SKETCH OF COMPLETED SYSTEM ON BACK WITH ACCURATE DIMENSIONS AND AT LEAST ONE TRIANGULATION FOR EACH COMPONENT TO FACILITATE RELOCATION.

THIS CARD MUST BE SUBMITTED BEFORE OR AT THE TIME OF INSPECTION.


15'
Pipe
Septic Tank
Pipe
33'
Leach pit
40'
30'

No. 03-10

THE COMMONWEALTH OF MASSACHUSETTS

BOARD OF HEALTH

FEE —

TOWN OF TRURO

APPLICATION FOR DISPOSAL SYSTEM CONSTRUCTION PERMIT

Application for a Permit to Construct (X) Repair ( ) Upgrade ( ) Abandon ( ) - [X] Complete System ☐ Individual Components

24 TOWN HALL ROAD Location	TOWN OF TRURO Owner's Name
Map/Parcel #	36 SHORE RD. N. TRURO Address
Lot #	508-487-2702 Telephone #
PKM CONTRACTORS, INC Installer's Name	EAST CAPE ENGINEERING Designer's Name
PO BOX 775 E. DENNIS, MA Address	44 ROUTE 28 ORLEANS Address
508-385-5993 Telephone #	508-255-7130 Telephone #

Type of Building: COMMERCIAL — Lot Size 5.14 AC Sq. feet

Dwelling — No. of Bedrooms ____ — Garbage Grinder ( )

Other — Type of Building ____ No. of persons ____ Showers ( ), Cafeteria ( )

Other fixtures ____

Design Flow (min. required) 384 gpd — Calculated design flow 384 gpd — Design flow provided 500 gpd

Plan: Date 12/16/02 — Number of sheets ____ — Revision Date ~~11/20/03~~ 1/17/03

Title East Cape Engineering 02-081

Description of Soil(s) ____

Soil Evaluator Form No. ____ Name of Soil Evaluator CHRIS WICKSON Date of Evaluation 10/4/02

DESCRIPTION OF REPAIRS OR ALTERATIONS SEE PLAN

The undersigned agrees to install the above described Individual Sewage Disposal System in accordance with the provisions of TITLE 5 and further agrees not to place the system in operation until a Certificate of Compliance has been issued by the Board of Health.

Signed Patrick McDowell Date 3/19/03

Inspections 8/21/03 - leachfield OK

FORM 1 - APPLICATION FOR DSCP **DEP APPROVED FORM 5/96**

No. 03-10

THE COMMONWEALTH OF MASSACHUSETTS

TRURO BOARD OF HEALTH

FEE —

CERTIFICATE OF COMPLIANCE

Description of Work: ☐ **Individual Component(s)** [X] **Complete System**

The undersigned hereby certify that the Sewage Disposal System; Constructed (X), Repaired ( ), Upgraded ( ), Abandoned ( )

by: P.K.M. Contractors, Inc

at 24 Town Hall Rd.

has been installed in accordance with the provisions of 310 CMR 15.00 (Title 5) and the approved design plans/as-built plans relating to application No. ____ dated ____. Approved Design Flow ____ (gpd)

Installer PKM Contractors, Inc

Designer: EAST CAPE ENG. Inspector [signature] Date 3/10/04

The issuance of this certificate shall not be construed as a guarantee that the system will function as designed.

FORM 3 - CERTIFICATE OF COMPLIANCE **DEP APPROVED FORM 5/96**

No. 03-10

THE COMMONWEALTH OF MASSACHUSETTS

TRURO BOARD OF HEALTH

FEE —

DISPOSAL SYSTEM CONSTRUCTION PERMIT

Permission is hereby granted to Construct (X) Repair ( ) Upgrade ( ) Abandon ( ) an individual sewage disposal system at 24 TOWN HALL ROAD as described in the application for Disposal System Construction Permit No. ____, dated ____.

Provided: Construction shall be completed within three years of the date of this permit. All local conditions must be met.

Date 3/27/03 Board of Health [signature]

FORM 2 - DSCP **DEP APPROVED FORM 5/96**

FORM ...S (REV 5/96) H&W HOBBS & WARREN™ PUBLISHERS - BOSTON

BOH

46-
269

BARNSTABLE COUNTY
DEPARTMENT OF HEALTH AND THE ENVIRONMENT
SUPERIOR COURT HOUSE
POST OFFICE BOX 427
BARNSTABLE, MASSACHUSETTS 02630

Phone: (508) 362-2511 Ext. 330
Public Health Administration 333
Environmental Health 383
Water Quality Analysis 337
FAX (508) 362-4186
TDD (508) 362-5885

July 22, 1996

Mr. Bud Breault, Town Manager
Town of Truro
Town Hall Road
Truro, MA 02666

Dear Bud,

Please find enclosed the results of floor tile samples submitted for asbestos analysis. Also I have included a list of state licensed asbestos removal contractors.

Current regulations do not require a licensed asbestos removal contractor to remove vinyl asbestos tiles, however, the removal process itself requires compliance with Massachusetts Department of Labor & Industry regulations for asbestos removal. Hence it probably makes sense to hire a licensed contractors to ensure their removal work is in compliance.

Should you wish any further information on this matter, please call.

Sincerely,

Stetson R. Hall
Director

SRH/jm

Enc.

aqc

July 22, 1996

Mr. Stetson R.Hall, Director
Barnstable County
Dept. of Health and the Environment
P.O. Box 427
Barnstable, MA 02630

Dear Mr. Hall,

Air Quality Consultants, Inc. was retained by you to analyze two (2) bulk samples for asbestos content, if any. sent to our lab by you on July 16, 1996. These samples were floor tiles taken from the Truro Town Hall Building. Truro, MA.

The sample results can be found on the data sheets enclosed. Both samples contained ASBESTOS.

Analyses were performed using standand optical microscopy and petrographic techniques. A representative portion of each bulk sample was placed on a glass slide, immersed and macerated in appropriate index oils. This was then examined under plane and fully polarized light on the petrographic microscope. The following features were used to identify unknown particles and fibers; morphology (shape), extinction angle, crystallographic orientation, index of refraction, birefringence, size, color, etc.

Analytical results (compositions and percentages) are listed on the bulk report forms attached. For purpose of these analyses, asbestos determination and identification is based on definitions as set forth in the U.S. EPA Environmental Monitoring systems Laboratory Test Method "Interim Method for the Determination of Asbestos in Bulk Insulation Samples" Section, 1.7.2.4. paragraph two. In samples where asbestos is not present, the following applies since it is impossible to prove the absence of a substance. It can be said that asbestos , if present, is in concentration of <1%. Model percentages are estimated by visual model estimation charts and standard weight/weight mixtures of kaolinite clay and amosite asbestos.

continued

Mr. Stetson R.Hall

continued

All equipment and procedures were in accordance with State and Federal regulatory standards.

If you have any questions, please call.

Sincere regards,

Mary Ann Poste
President

enc.

BULK SAMPLE DATA SHEET

DATE: 7/16/96 | SAMPLE TAKEN BY: CLIENT

CLIENT: BARNSTABLE COUNTY - DEPT. OF HEALTH & THE ENVIRONMENT

BUILDING LOCATION: TRURO TOWN HALL BLDG.

LOCATION OF MATERIAL SAMPLED:

CONDITION OF SURROUNDING MATERIAL: _____good _____fair _____poor

SAMPLE # AQC-2-96 | SAMPLE COLOR:

SAMPLE TAKEN FROM: _____pipe _____boiler _____duct _____ceiling
_____structural steel ___X___floor tile _____wall
_____elbow _____other (explain)

SAMPLE MATERIAL: _____friable _____non-friable

BULK ANALYSIS DATA SHEET

ASBESTOS TYPES	present	percent content	comments
chrysotile	8%		
amosite			
tremolite			
actinolite			
crocidolite			
anthrophyllite			
NON ASBESTOS TYPES			
cellulose fiber			
mineral/glass wool			
calcite/clay			
gypsum/anhydrite			
perlite			
vermiculite			
quartz			
organic binder			
other	92%		

DATE OF ANALYSIS: | ANALYST:

aqc air quality consultants. 406 Libbey Parkway, Weymouth, MA 02189 (617) 337-7320

BULK SAMPLE DATA SHEET

DATE: 7/16/96 | SAMPLE TAKEN BY: CLIENT

CLIENT: BARNSTABLE COUNTY - DEPT OF HEALTH + THE ENVIRONMENT

BUILDING LOCATION: TRURO TOWN HALL BLDG.

LOCATION OF MATERIAL SAMPLED:

CONDITION OF SURROUNDING MATERIAL: _____good _____fair _____poor

SAMPLE # AQC-1-96 | SAMPLE COLOR:

SAMPLE TAKEN FROM: _____pipe _____boiler _____duct _____ceiling
_____structural steel ___X___floor tile _____wall
_____elbow _____other (explain)

SAMPLE MATERIAL: _____friable _____non-friable

BULK ANALYSIS DATA SHEET

ASBESTOS TYPES	present	percent content	comments
chrysotile	8%		
amosite			
tremolite			
actinolite			
crocidolite			
anthrophyllite			
NON ASBESTOS TYPES			
cellulose fiber			
mineral/glass wool			
calcite/clay			
gypsum/anhydrite			
perlite			
vermiculite			
quartz			
organic binder			
other	92%		

DATE OF ANALYSIS: | ANALYST:

aqc air quality consultants: 486 Libbey Parkway, Weymouth, MA 02189 (617) 337-2320

AMMONDSON ARCHITECTS, INC.

14 Arrow Street
Cambridge MA 02138
TEL 617 868 0439
FAX 617 868 3704
www.ammondsonarchitects.com

TRANSMITTAL

To Mr.Tom Wingard
Building Commissioner,
Town of Truro, Building Department
36 Shore Road
North Truro, MA 02652

Date 7/13/2004 Time 09:23:23

Project Truro Town Hall
Truro, MA

3 pages + cover

Tel # 508-349-7004 Fax # 508-349-5508

We are sending you the following:		sent via:	These are transm tted:	
☒ enclosed	☐ prints	☐ mail	☐ for approval	☒ for your files
☐ under separate	☐ sepias	☐ messenger	☒ for your use	☐ approved as submitted
cover	☐ shop drawings	☐ printer	☐ As requested	☐ approved as noted
	☐ photo copies	☐ air courier	☐ for review	☐ returned for corrections
	☐	☒ Fax	and comment	☐

No. of copies	Sheet no.	Latest date	Description
1	2	6/22/2004	MAAB Notice of Action
1	1		MAAB section 27.4.3.c.

Remarks

Tom, I've just recieved a copy of the Access Board's Notice. Please advise/clarify item no. 3, condition no. 3 regarding handrails. I've attached 521 CMR 27.4.3.c. to explain the handrail extension.

Thank you, Rob Meyer.

BUILDING DEPARTMENT
TOWN OF TRURO
JUL 13 2004
RECEIVED BY: TW

Copies to File

By Robert Meyer

The Commonwealth of Massachusetts
Department of Public Safety
Architectural Access Board
One Ashburton Place, Room 1310
Boston, Massachusetts 02108-1618
Phone (617) 727-0660
Voice and TDD 1-800-828-7222
Fax (617) 727-0665

Mitt Romney
Governor

Kerry Healey
Lieutenant Governor

Edward A. Flynn
Secretary

Thomas G. Gatzunis, P.E.
Commissioner

Thomas P. Hopkins
Director

www.state.ma.us/aab

RECEIVED
SELECTMENS OFFICE
JUN 2 8 2004
TOWN OF TRURO
MASSACHUSETTS

TO: Local Building Inspector
Local Disability Commission
Independent Living Center

Variance Number: 04 095

FROM: ARCHITECTURAL ACCESS BOARD

RE: **Truro Town Hall**
24 Town Hall Road
Truro

Date: **6/22/2004**

Enclosed please find the following material regarding the above location:

____Application for Variance

✓ Decision of the Board

____Notice of Hearing

____Correspondence

____Letter of Meeting

The purpose of this memo is to advise you of action taken or to be taken by this Board. If you have any information which may assist the Board is reaching a decision in this case, you may call this office or you may submit comments in writing.

The Commonwealth of Massachusetts
Department of Public Safety
Architectural Access Board
One Ashburton Place, Room 1310
Boston, Massachusetts 02108-1618
Phone (617) 727-0660
Voice and TDD 1-800-828-7222
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www.state.ma.us/aab

NOTICE OF ACTION

RE: Truro Town Hall, 24 Town Hall Road , Truro

1. A request for a variance was filed with the Board by John Sanquinet, Asst. (Applicant) on June 7, 2004 .
The applicant has requested variances from the following sections of the 20 02 Rules and Regulations of the Board:

Section:	Description:
25.1	Accessible entrance located on the Historic south side of the Town Hall

2. The application was heard by the Board as an incoming case on Monday, June 21, 2004 .
3. After reviewing all materials submitted to the Board, the Board voted as follows:

GRANT: the variance to Section 25.1 for the reason that impracticability has been proven in this case, and on the condition that 1. signage be provided at the inaccessible entrance indicating the location of the accessible entrance. 2. Compliant handrails are provided in accordance with 521 CMR, Section 27 for the south side historic entrance.

NOTE: If the work being performed is reconstruction, renovation, addition, or alteration, compliance with this decision must be achieved by completion of the project and prior to final approval by the building department. Otherwise, if the work being performed is new construction, compliance with this decision must be achieved prior to the issuance of an occupancy permit.

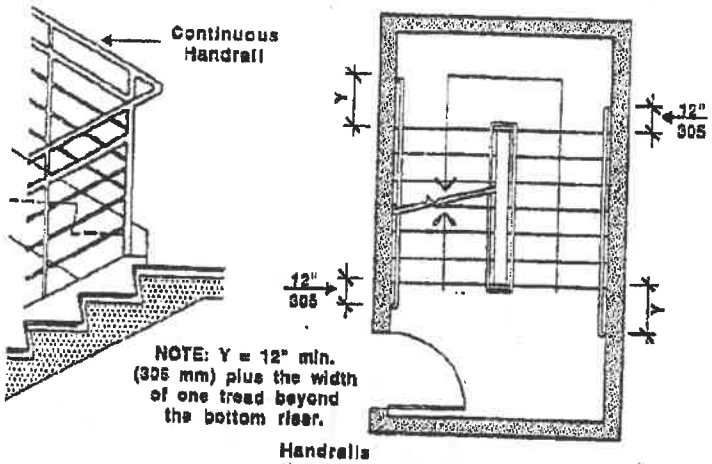
Any person aggrieved by the above decision may request an adjudicatory hearing before the Board within 30 days of receipt of this decision by filing the attached request for an adjudicatory hearing. If after 30 days, a request for an adjudicatory hearing is not received, the above decision becomes a final decision and the appeal process is through Superior Court.

Date: June 22, 2004

cc: Local Building Inspector
Local Disability Commission
Independent Living Center

ARCHITECTURAL ACCESS BOARD

Gerry LeBlanc III.
Chairperson

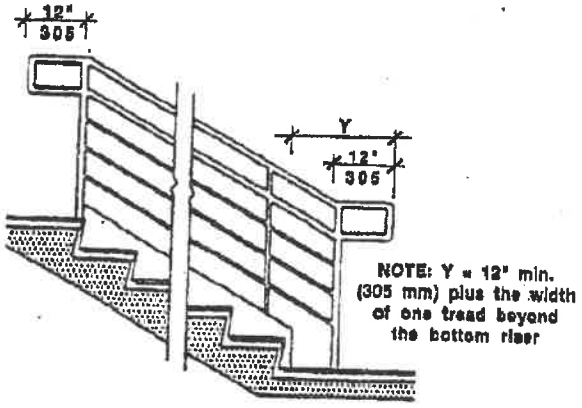


Handrails
Figure 27c

27.4.2 Height: Top of handrail gripping surface shall be mounted between 34 inches (34" = 864mm) and 38 inches (38" = 965mm) above stair nosings.

27.4.3 Extensions: Where handrails terminate at the top and bottom of a stair run, they shall have extensions that comply with the following:

a. At the top, extend at least 12 inches (12" = 305mm) beyond the top riser and parallel with the floor or ground surface. See **Fig. 27d**.



Handrail Extensions
Figure 27d

b. At the bottom, extend at least 12 inches (12" = 305mm) plus the width of one tread beyond the bottom riser. The handrail shall continue to slope for a distance of the width of one tread from the bottom riser; the remainder of the extension shall be horizontal. See **Fig. 27e**.

c. Handrail extensions need not extend if it would cause a safety hazard or if *space* does not permit. Extensions shall comply with **521 CMR 20.6, Protruding Objects**.

27.4.4 Size: The handgrip portion of the handrail shall not be less than 1¼ inches nominal (1¼" = 32mm) nor more than 1½ inches nominal (1½" = 38mm) in diameter.

27.4.5 Shape: The handgrip portion of the handrail shall be round or oval in cross-section. See **Fig. 24e**.

east cape engineering, inc.

44 Route 28
P.O. Box 1525
Orleans, Mass. 02653

508-255-7120
Fax 508-255-3176

CIVIL ENGINEERING
WATER RESOURCES
ENVIRONMENTAL
SANITARY
STRUCTURAL
WATERFRONT

LAND SURVEYING
LAND COURT
SITE PLANNING
CERTIFIED PLANS

March 8, 2004

4612G4

SP 03-10

Town of Truro
Health Department, Attn: Susan Rask
P.O. Box 2030
Truro, MA 02666

Dear Susan,

I have inspected the subsurface sewage disposal system at the Truro Town Hall during its installation and find that all component locations and elevations are in substantial compliance with the design plan.

I trust that this information is sufficient. If you need anything further, please feel free to contact me.

Sincerely,

COMMONWEALTH OF MASSACHUSETTS
MARK A. MCKENZIE
CIVIL
No. 39068
REGISTERED PROFESSIONAL ENGINEER

Mark A. McKenzie, P.E.
Treasurer – East Cape Engineering, Inc.

Perc Number	Name	Map/Parcel
02-~~54~~55	Town of Truro.	46-269

Date Performed/Time	Street Address
10/4/02 11:30	Town Hall 24 Town Hall Rd.

Date Fee Paid	Upgrade or New	Town or Well
———	Upgrade	Public Water Supply Well

Engineer

East Cape Wickson

Excavator

~~DPW~~

Board of Health

S. Rask

Perc Rate Hole 1=

	Horizon	Depth	Texture	Color
1	A	0-18	LS	10YR 3/3
2	B	18-32	LS	7.5YR 5/8
3	C	32-120	m-c Sand.	10YR 6/8
4				
5				
6				
7				
8				
9				

Perc Rate Hole 2=

	Horizon	Depth	Texture	Color
1	A	0-14	LS	10YR 3/3
2	B	14-18	LS	7.5YR 5/8
3	C	18-120	m-c Sand	10YR 6/8
4				
5				
6				
7				
8				
9				

24 Jun 4:30

46 - 269

RECEIVED
BOARD OF HEALTH
OCT 0 7 2002
TOWN OF TRURO
MASSACHUSETTS

FORM 11 - SOIL EVALUATOR FORM
Page 1 of 3

No. _____ **Date:** 10/04/02

Commonwealth of Massachusetts
TRURO, Massachusetts

Soil Suitability Assessment for On-site Sewage Disposal

Performed By: CHRIS WICKSON - EAST CAPE ENGINEERING, INC. **Date:** 10/04/02
Witnessed By: SUSAN RASK - BARNSTABLE COUNTY HEALTH DEPT.

Location Address or Lot #	Owner's Name, Address, and Telephone #
TRURO TOWN HALL.	TOWN OF TRURO P.O. BOX 2030 TRURO, MA 02666
New Construction ☐ Repair ☐	

Office Review

Published Soil Survey Available: No ☐ Yes ☒
Year Published 1993 Publication Scale 1:25,000 Soil Map Unit CdB
Drainage Class EXCESSIVE Soil Limitations SANDY SUBSTRATUM, POOR FILTRATION
Surficial Geologic Report Available: No ☐ Yes ☒
Year Published 1986 Publication Scale ~~QWD~~ 1:100,000
Geologic Material (Map Unit) WELLFLEET PLAIN DEPOSITS, QWD
Landform
Flood Insurance Rate Map:
Above 500 year flood boundary No ☐ Yes ☒
Within 500 year flood boundary No ☒ Yes ☐
Within 100 year flood boundary No ☒ Yes ☐
Wetland Area:
National Wetland Inventory Map (map unit)
Wetlands Conservancy Program Map (map unit)

Current Water Resource Conditions (USGS): Month
Range :Above Normal ☐ Normal ☐ Below Normal ☐
Other References Reviewed:

Location Address or Lot No. TOWN HALL ROAD

On-site Review

Deep Hole Number #1 **Date:** 10/04/02 **Time:** 1130 **Weather** SUNNY
Location (identify on site plan)
Land Use MUNICIPAL **Slope (%)** 0-3% **Surface Stones** NONE VISIBLE
Vegetation OAK
Landform OUTWASH PLAIN
Position on landscape (sketch on the back)
Distances from:

Open Water Body	>100 feet	Drainage way	>25 feet
Possible Wet Area	>100 feet	Property Line	>10 feet
Drinking Water Well	>100 feet	Other	

DEEP OBSERVATION HOLE LOG*

Depth from Surface (inches)	Soil Horizon	Soil Texture (USDA)	Soil Color (Munsell)	Soil Mottling	Other (Structure, Stones, Boulders, Consistency, % Gravel)
0" - 18"	A	LOAMY SAND	10YR 3/3	NONE	FRIABLE, w/ ROOTS
18" - 32"	B	LOAMY SAND	7.5YR 5/8	NONE	FRIABLE
32" - 120"	C	MEDIUM COARSE SAND	10YR 6/8	NONE	LOOSE w/ gravel. VARIGATED colors

* MINIMUM OF 2 HOLES REQUIRED AT EVERY PROPOSED DISPOSAL AREA

Parent Material (geologic) PRO-GLACIAL OUTWASH **Depth to Bedrock:** >50'
Depth to Groundwater: **Standing Water in the Hole:** N/E **Weeping from Pit Face:** N/E
Estimated Seasonal High Ground Water: N/A

Location Address or Lot No. Town Hall Road

On-site Review

Deep Hole Number #2 Date: 10/04/02 Time: 1130 Weather Sunny
Location (identify on site plan)
Land Use Municipal Slope (%) 0-3% Surface Stones None Visible
Vegetation Oak
Landform Outwash Plain
Position on landscape (sketch on the back)
Distances from:

Open Water Body	>100 feet	Drainage way	>25 feet
Possible Wet Area	>100 feet	Property Line	>10 feet
Drinking Water Well	>100 feet	Other	

DEEP OBSERVATION HOLE LOG*

Depth from Surface (Inches)	Soil Horizon	Soil Texture (USDA)	Soil Color (Munsell)	Soil Mottling	Other (Structure, Stones, Boulders, Consistency, % Gravel)
0" - 14"	A	Loamy Sand	10YR 3/3	None	Friable, w/ Roots
14" - 18"	B	Loamy Sand	7.5YR 5/8	None	Friable
18" - 120"	C	Medium Coarse Sand	10YR 6/8	None	Loose, w/ Gravel & Variegated Colors

* MINIMUM OF 2 HOLES REQUIRED AT EVERY PROPOSED DISPOSAL AREA

Parent Material (geologic) Pro-Glacial Outwash Depth to Bedrock: 750
Depth to Groundwater: Standing Water in the Hole: N/E Weeping from Pit Face: N/E
Estimated Seasonal High Ground Water: N/A.

Location Address or Lot No. Town Hall Road

COMMONWEALTH OF MASSACHUSETTS

TRURO , Massachusetts

Percolation Test*		
Date: 10/04/02	Time: 1145	
Observation Hole #	#1	
Depth of Perc	TOP @ 48"	
Start Pre-soak	0800	
End Pre-soak	1430	
Time at 12"		
Time at 9"		
Time at 6"		
Time (9"-6")		
Rate Min./Inch	62 min/INCH	

* Minimum of 1 percolation test must be performed in both the primary area AND reserve area.

Site Passed ☒ Site Failed ☐

Performed By: Chris Wickson

Witnessed By: Susan Rask

Comments:

Location Address or Lot No. TOWN HALL ROAD

Determination for Seasonal High Water Table

Method Used: N/A - NO WATER ENCOUNTERED IN EITHER TESTHOLE

- ☐ Depth observed standing in observation hole ..... inches
- ☐ Depth weeping from side of observation hole inches
- ☐ Depth to soil mottles ..... inches
- ☐ Ground water adjustment ..... feet

Index Well Number ..... Reading Date ..... Index well level .....

Adjustment factor ..... Adjusted ground water level .....

Depth of Naturally Occurring Pervious Material

Does at least four feet of naturally occurring pervious material exist in all areas observed throughout the area proposed for the soil absorption system? YES

If not, what is the depth of naturally occurring pervious material? _____

Certification

I certify that on June 1999 (date) I have passed the soil evaluator examination approved by the Department of Environmental Protection and that the above analysis was performed by me consistent with the required training, expertise and experience described in 310 CMR 15.017.

Signature Chris Wal. Date 10/04/02

Perc Number	Name	Map/Parcel
05-24	Town of Truro	46-269

Date Performed/Time	Street Address
5/17/05 @ 8:45 A	DPW 24 Town Hall Rd

Date Fee Paid	Upgrade or New	Town or Well
N/A		

Engineer

East Cape - C. Wickson

Excavator

P. Morris, DPW

Board of Health

P. Pajaron

Perc Rate Hole 1=

	Horizon	Depth	Texture	Color
1	A	0-12	LS	10YR 4/3
2	B	12-28	LS	10YR 5/6
3	C	28-132	Med Sand	10YR 7/6
4				
5				
6				
7				
8				
9				
10				

Perc Rate Hole 2=

	Horizon	Depth	Texture	Color
1				
2				
3				
4				
5				
6				
7				
8				
9				
10				

36" @ top
1) 1st Perc

4 6gal containers
@ 9min 40 sec

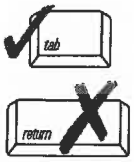
Commonwealth of Massachusetts
City/Town of

Septic System Installation Checklist

DEP has provided this form for use by local Boards of Health if they wish to do so.

A. Applicant Information

Important: When filling out forms on the computer, use only the tab key to move your cursor - do not use the return key.



Town of Truro - DPW
Name

17-24 Town Hall Rd
Address

Truro
City

State

Zip Code

05-026
Disposal System Construction Permit #

46
Map

269
Lot

R Morris
Installer

East Cape
Designer

Pat Paynor
Board of Health Representative

Inspection Dates:

Tank: Date

Final: 5/26/05 Date

Leach Area: Date

Other: Date

B. Application Checklist

1. Pre-Construction Conference	Approved	N/A	Problem
Sieve analysis supplied for sand	☐	☑	☐
Current approved plans (3 copies)	☐	☑	☐
System staked prior to construction	☑	☐	☐
On-site check for tank water-tightness	☑	☐	☐
Abandonment of existing system (repairs)	☑	☐	☐
Plan revision(s)	☐	☑	☐
Conditions/Approvals	☐	☑	☐
O/M Plan on file	☐	☑	☐
DEP approval on file	☐	☑	☐

Commonwealth of Massachusetts
City/Town of
Septic System Installation Checklist

B. Application Checklist (cont.)

2. Construction Inspection

a) Building Sewer (310 CMR 15.222)		Approved	N/A	Problem
All waste pipes tied into building sewer	Basement check	☐	☐	☐
Schedule 40 PVC 4" or cast iron	Verify by reading pipe	☐	☐	☐
Minimum slope of 0.01-0.02	Visual	☐	☐	☐
Pipe laid in continuous straight line	Visual	☐	☐	☐
Pipe laid on compact, firm base	Visual	☐	☐	☐
Cleanouts precede all changes in alignment/grade	Verify by visual/tape	☐	☐	☐
Cleanout provided every 100 ft.	Verify by visual/tape	☐	☐	☐
Backfill material clean	Visual	☐	☐	☐

b) Septic Tank (310 CMR 15.223)		Approved	N/A	Problem
Tank is set level with 6" stone under (15.228)	Check with level	☐	☐	☐
Tank is required size/loading per plan	Verify with plan	☐	☐	☐
Inlet and outlet are at proper location (15.227)	Verify with plan	☐	☐	☐
Tank is water tight (15.226)	Test	☐	☐	☐
Outlet tees extend 6" above flow line	Verify by visual/tape	☐	☐	☐
Approved filter device placed at outlet	DEP list	☐	☐	☐
Gas baffle installed at outlet tee	Visual	☐	☐	☐
Inlet and outlet tees on center line	Visual	☐	☐	☐
Tank is backfilled with acceptable material	Visual	☐	☐	☐

Notes:

Commonwealth of Massachusetts
City/Town of
Septic System Installation Checklist

B. Application Checklist (cont.)

c) Distribution Box (310 CMR 15.232)		Approved	N/A	Problem
All outlet pipes at same elevation	Check by adding water	☐	☐	☐
Number of outlets _____ per plan	Number of laterals _____ per plan			
Inlet tee min. 1" over outlet	Visual and w/tape	☐	☐	☐
D box set on level base	Visual	☐	☐	☐
Top of D box 36" max depth	Visual and w/tape	☐	☐	☐
D box is water-tight	Add water	☐	☐	☐
D box has a minimum of 2" thick wall and 12" inside dimension		☐	☐	☐

d) Pump Chamber (310 CMR 15.231)		Approved	N/A	Problem
Tank is set level	Visual and w/level	☐	☐	☐
Proper volume is provided	Check plan and tank	☐	☐	☐
Float elevations set per plan	Measure w/tape	☐	☐	☐
Min. 2" delivery line to D box	Visual	☐	☐	☐
Number of pumps: _____		☐	☐	☐
Specified pump provided or designers approval for equal pump		☐	☐	☐
Correct pump sequence		☐	☐	☐
Covers set to grade		☐	☐	☐
Electrical permit provided		☐	☐	☐
6" of stone beneath chamber	Visual	☐	☐	☐
Chamber is water-tight	Test	☐	☐	☐
Min. 9" cover provided	Visual	☐	☐	☐
Correct loading provided per plan	Visual on tank	☐	☐	☐

Notes:

Commonwealth of Massachusetts
City/Town of
Septic System Installation Checklist

B. Application Checklist (cont.)

e) Leaching Facility (310 CMR 15.240)		Approved	N/A	Problem
No frozen material used including back fill	Visual	☐	☐	☐
No clay, tailings or stones larger than 6" for cover material		☐	☐	☐
Soil at bottom/sides of excavation matches info on deep holes		☐	☐	☐
All impervious layers removed	Visual	☐	☐	☐
No remaining A/B horizons	Visual	☐	☐	☐
Groundwater conditions match plan and deep holes	Visual/check plan	☐	☐	☐
Vented if under impervious cover per plan (15.241)		☐	☐	☐
Vent is protected from precipitation and animal entry		☐	☐	☐
Cover of a minimum of 9" over leach area		☐	☐	☐
Pipe slope equal to 0.005	Check w/transit	☐	☐	☐
Leach area per design (15.241)		☐	☐	☐
Excavation is level and at required depth	Visual/check plan	☐	☐	☐
Removal of 5 ft material and replacement (if in fill)	Visual/check plan	☐	☐	☐
Back fill material is acceptable	Visual	☐	☐	☐
Final contours correct per plan	Check with plan	☐	☐	☐
Surface/subsurface drainage away from leach area		☐	☐	☐
Final grade and side slopes are stable		☐	☐	☐
Distribution lines are capped, vented, or connected together		☐	☐	☐
Impermeable barrier (15.255[2])		☐	☐	☐
Retaining wall inspected by PE		☐	☐	☐
Retaining wall is water-proofed		☐	☐	☐
Retaining wall/barrier is at correct depth/height		☐	☐	☐

Commonwealth of Massachusetts
City/Town of
Septic System Installation Checklist

B. Application Checklist (cont.)

			Approved	N/A	Problem
f)	Leaching trenches (310 CMR 15.251)				
	Number of trenches:	_____	☐	☐	☐
	Depth of trenches:	_____	☐	☐	☐
	Width of trenches:	_____	☐	☐	☐
	Trench spacing per plan		☐	☐	☐
	Stone is double-washed [3/4" to 1½"] (15.247)		☐	☐	☐
g)	Leaching fields (310 CMR 15.242)				
	Length of field:	_____	☐	☐	☐
	Width of field:	_____	☐	☐	☐
	Min. of 2 distribution lines		☐	☐	☐
	Separation distance conforms to plan		☐	☐	☐
	Stone is double-washed [3/4" to 1½"] (15.247)		☐	☐	☐
h)	Leaching Pits (310 CMR 15.253)				
	Number of pits:	_____	☐	☐	☐
	Depth of pits:	_____	☐	☐	☐
	Stone is double-washed [3/4" to 1½"] (15.247)		☐	☐	☐
	Each pit has min. 1 20" access cover		☐	☐	☐
	Piping network and configuration of pits/chambers per plan		☐	☐	☐
i)	Tight Tank (310 CMR 15.260)				
	Tank is set level with 6" stone under	Visual and with level	☐	☐	☐
	Tank is proper size per plan	Visual with plan	☐	☐	☐
	Pumping contract has been provided		☐	☐	☐
	Covers to grade	Visual	☐	☐	☐
	A/V alarm set at 3/5 tank capacity	Check floats by raising	☐	☐	☐
	A/V alarm test on separate circuit	Set off alarm	☐	☐	☐

Commonwealth of Massachusetts
City/Town of
Septic System Installation Checklist

B. Application Checklist (cont.)

j) Certificate of Compliance (310 CMR 15.021)

As Built Plan Submitted _____ Date

Signed by Installer _____ Date

Signed by Designer _____ Date

Certificate of Compliance Issued _____ Date

Notes:

No. 05-026 THE COMMONWEALTH OF MASSACHUSETTS FEE ✓

BOARD OF HEALTH

TOWN OF TRURO

HEALTH DEPARTMENT TOWN OF TRURO MAY 23 2005 RECEIVED BY:

APPLICATION FOR DISPOSAL SYSTEM CONSTRUCTION PERMIT

Application for a Permit to Construct ( ) Repair ( ) Upgrade ( ) Abandon ( ) - [X] Complete System [ ] Individual Components

17 Town Hall Rd.	TOWN OF TRURO
Location	Owner's Name
MAP 46 PARCEL 269	17 Town Hall Rd.
Map/Parcel #	Address
	508-349-2140
Lot #	Telephone #
TOWN OF TRURO D.P.W.	PAUL A. MORRIS
Installer's Name	Designer's Name
17 TOWN HALL RD	10 PROFESSIONAL Height
Address	Address
508-349-2140	508-487-3325
Telephone #	Telephone #

Type of Building: Office Lot Size 5.01 ± ACRE ~~Sq. feet~~

Dwelling — No. of Bedrooms N/A Garbage Grinder ( )

Other — Type of Building _____ No. of persons 2 Showers ( ), Cafeteria ( )

Other fixtures _____

Design Flow (min. required) 2W0 gpd Calculated design flow 213 gpd Design flow provided 213 gpd

Plan: Date 5/18/05 Number of sheets _____ Revision Date _____

Title _____

Description of Soil(s) Med. Sand

Soil Evaluator Form No. _____ Name of Soil Evaluator Chris Wilson Date of Evaluation May 10, 2005

DESCRIPTION OF REPAIRS OR ALTERATIONS _____

The undersigned agrees to install the above described Individual Sewage Disposal System in accordance with the provisions of TITLE 5 and further agrees not to place the system in operation until a Certificate of Compliance has been issued by the Board of Health.

Signed Paul A Morris Date 5/23/05

Inspections Final one 5/26/05 - Pfogan

FORM 1 - APPLICATION FOR DSCP **DEP APPROVED FORM 5/96**

No. 05-026 THE COMMONWEALTH OF MASSACHUSETTS FEE ✓

Truro BOARD OF HEALTH

CERTIFICATE OF COMPLIANCE

Description of Work: [ ] **Individual Component(s)** [ ] **Complete System**

The undersigned hereby certify that the Sewage Disposal System; Constructed ( ), Repaired ( ), Upgraded ( ), Abandoned ( )

by: _____

at _____

has been installed in accordance with the provisions of 310 CMR 15.00 (Title 5) and the approved design plans/as-built plans relating to application No. _____ dated _____. Approved Design Flow _____(gpd)

Installer _____

Designer: _____ Inspector _____ Date _____

The issuance of this certificate shall not be construed as a guarantee that the system will function as designed.

FORM 3 - CERTIFICATE OF COMPLIANCE **DEP APPROVED FORM 5/96**

No. 05-026 THE COMMONWEALTH OF MASSACHUSETTS FEE AC

Truro BOARD OF HEALTH

DISPOSAL SYSTEM CONSTRUCTION PERMIT

Permission is hereby granted to Construct (✓) Repair ( ) Upgrade ( ) Abandon ( ) an individual sewage disposal system at 17 Town Hall Rd as described

in the application for Disposal System Construction Permit No. _____, dated _____.

Provided: Construction shall be completed within three years of the date of this permit. All local conditions must be met.

Date 5/25/05 Board of Health _____

FORM 2 - DSCP **DEP APPROVED FORM 5/96**

FORM 1255 (REV 5/96) H&W HOBBS & WARREN™ PUBLISHERS - BOSTON

APPENDIX E

Environmental Data Resources Inc. Report

Town Hall Property
24 Town Hall Road
Truro, MA 02666

Inquiry Number: 6262314.2s
November 11, 2020

The EDR Radius Map™ Report with GeoCheck®

6 Armstrong Road, 4th floor
Shelton, CT 06484
Toll Free: 800.352.0050
www.edrnet.com

TABLE OF CONTENTS

Thank you for your business.
Please contact EDR at 1-800-352-0050
with any questions or comments.

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EXECUTIVE SUMMARY

A search of available environmental records was conducted by Environmental Data Resources, Inc (EDR). The report was designed to assist parties seeking to meet the search requirements of EPA's Standards and Practices for All Appropriate Inquiries (40 CFR Part 312), the ASTM Standard Practice for Environmental Site Assessments (E 1527-13), the ASTM Standard Practice for Environmental Site Assessments for Forestland or Rural Property (E 2247-16), the ASTM Standard Practice for Limited Environmental Due Diligence: Transaction Screen Process (E 1528-14) or custom requirements developed for the evaluation of environmental risk associated with a parcel of real estate.

TARGET PROPERTY INFORMATION

ADDRESS

24 TOWN HALL ROAD
TRURO, MA 02666

COORDINATES

Latitude (North):	41.9988310 - 41° 59' 55.79''
Longitude (West):	70.0563710 - 70° 3' 22.93''
Universal Tranverse Mercator:	Zone 19
UTM X (Meters):	412509.3
UTM Y (Meters):	4649972.5
Elevation:	126 ft. above sea level

USGS TOPOGRAPHIC MAP ASSOCIATED WITH TARGET PROPERTY

Target Property Map:	5642147 WELLFLEET, MA
Version Date:	2012
North Map:	5642644 NORTH TRURO, MA
Version Date:	2012

AERIAL PHOTOGRAPHY IN THIS REPORT

Portions of Photo from:	20140718
Source:	USDA

MAPPED SITES SUMMARY

Target Property Address:
24 TOWN HALL ROAD
TRURO, MA 02666

Click on Map ID to see full detail.

MAP ID	SITE NAME	ADDRESS	DATABASE ACRONYMS	RELATIVE ELEVATION	DIST (ft. & mi.) DIRECTION
A1	TRURO TOWN HALL	24 TOWN HALL ROAD	ASBESTOS		TP
A2	TRURO DPW	17 TOWN HALL RD	AST	Lower	1 ft.
A3	TRURO TOWN HALL		ECHO	Lower	1 ft.
4	PAMET CENTER MALL	CASTLE RD	LUST, RELEASE	Lower	1133, 0.215, SE
5	TRURO MOBIL	236 RTE 6	LUST, UST, RELEASE	Lower	1911, 0.362, NNW
6	BLUESTONE RESIDENCE	35 UNIONFIELD RD	LAST, RELEASE	Lower	2158, 0.409, ENE
7	NO LOCATION AID	1 PERRY RD	SHWS, LAST, RELEASE	Lower	4955, 0.938, NW

EXECUTIVE SUMMARY

TARGET PROPERTY SEARCH RESULTS

The target property was identified in the following records. For more information on this property see page 8 of the attached EDR Radius Map report:

Site	Database(s)	EPA ID
TRURO TOWN HALL 24 TOWN HALL ROAD TRURO, MA	ASBESTOS	N/A

DATABASES WITH NO MAPPED SITES

No mapped sites were found in EDR's search of available ("reasonably ascertainable ") government records either on the target property or within the search radius around the target property for the following databases:

STANDARD ENVIRONMENTAL RECORDS

Federal NPL site list

NPL ---------- National Priority List
Proposed NPL ---------- Proposed National Priority List Sites
NPL LIENS ---------- Federal Superfund Liens

Federal Delisted NPL site list

Delisted NPL ---------- National Priority List Deletions

Federal CERCLIS list

FEDERAL FACILITY ---------- Federal Facility Site Information listing
SEMS ---------- Superfund Enterprise Management System

Federal CERCLIS NFRAP site list

SEMS-ARCHIVE ---------- Superfund Enterprise Management System Archive

Federal RCRA CORRACTS facilities list

CORRACTS ---------- Corrective Action Report

Federal RCRA non-CORRACTS TSD facilities list

RCRA-TSDF ---------- RCRA - Treatment, Storage and Disposal

Federal RCRA generators list

RCRA-LQG ---------- RCRA - Large Quantity Generators

RCRA-SQG ---------- RCRA - Small Quantity Generators
RCRA-VSQG ---------- RCRA - Very Small Quantity Generators (Formerly Conditionally Exempt Small Quantity Generators)

Federal institutional controls / engineering controls registries

LUCIS ---------- Land Use Control Information System
US ENG CONTROLS ---------- Engineering Controls Sites List
US INST CONTROLS ---------- Institutional Controls Sites List

Federal ERNS list

ERNS ---------- Emergency Response Notification System

State and tribal landfill and/or solid waste disposal site lists

SWF/LF ---------- Solid Waste Facility Database/Transfer Stations

State and tribal leaking storage tank lists

INDIAN LUST ---------- Leaking Underground Storage Tanks on Indian Land

State and tribal registered storage tank lists

FEMA UST ---------- Underground Storage Tank Listing
UST ---------- Summary Listing of all the Tanks Registered in the State of Massachusetts
INDIAN UST ---------- Underground Storage Tanks on Indian Land

State and tribal institutional control / engineering control registries

INST CONTROL ---------- Sites With Activity and Use Limitation

State and tribal voluntary cleanup sites

INDIAN VCP ---------- Voluntary Cleanup Priority Listing

State and tribal Brownfields sites

BROWNFIELDS ---------- Completed Brownfields Covenants Listing

ADDITIONAL ENVIRONMENTAL RECORDS

Local Brownfield lists

US BROWNFIELDS ---------- A Listing of Brownfields Sites

Local Lists of Landfill / Solid Waste Disposal Sites

INDIAN ODI ---------- Report on the Status of Open Dumps on Indian Lands
DEBRIS REGION 9 ---------- Torres Martinez Reservation Illegal Dump Site Locations
ODI ---------- Open Dump Inventory
IHS OPEN DUMPS ---------- Open Dumps on Indian Land

Local Lists of Hazardous waste / Contaminated Sites

US HIST CDL ---------- Delisted National Clandestine Laboratory Register

US CDL ..... National Clandestine Laboratory Register
PFAS ..... PFAS Contaminated Sites Listing

Local Land Records

LIENS ..... Liens Information Listing
LIENS 2 ..... CERCLA Lien Information

Records of Emergency Release Reports

HMIRS ..... Hazardous Materials Information Reporting System
RELEASE ..... Reportable Releases Database
SPILLS ..... Historical Spill List
SPILLS 90 ..... SPILLS 90 data from FirstSearch
SPILLS 80 ..... SPILLS 80 data from FirstSearch

Other Ascertainable Records

RCRA NonGen / NLR ..... RCRA - Non Generators / No Longer Regulated
FUDS ..... Formerly Used Defense Sites
DOD ..... Department of Defense Sites
SCRD DRYCLEANERS ..... State Coalition for Remediation of Drycleaners Listing
US FIN ASSUR ..... Financial Assurance Information
EPA WATCH LIST ..... EPA WATCH LIST
2020 COR ACTION ..... 2020 Corrective Action Program List
TSCA ..... Toxic Substances Control Act
TRIS ..... Toxic Chemical Release Inventory System
SSTS ..... Section 7 Tracking Systems
ROD ..... Records Of Decision
RMP ..... Risk Management Plans
RAATS ..... RCRA Administrative Action Tracking System
PRP ..... Potentially Responsible Parties
PADS ..... PCB Activity Database System
ICIS ..... Integrated Compliance Information System
FTTS ..... FIFRA/ TSCA Tracking System - FIFRA (Federal Insecticide, Fungicide, & Rodenticide Act)/TSCA (Toxic Substances Control Act)
MLTS ..... Material Licensing Tracking System
COAL ASH DOE ..... Steam-Electric Plant Operation Data
COAL ASH EPA ..... Coal Combustion Residues Surface Impoundments List
PCB TRANSFORMER ..... PCB Transformer Registration Database
RADINFO ..... Radiation Information Database
HIST FTTS ..... FIFRA/TSCA Tracking System Administrative Case Listing
DOT OPS ..... Incident and Accident Data
CONSENT ..... Superfund (CERCLA) Consent Decrees
INDIAN RESERV ..... Indian Reservations
FUSRAP ..... Formerly Utilized Sites Remedial Action Program
UMTRA ..... Uranium Mill Tailings Sites
LEAD SMELTERS ..... Lead Smelter Sites
US AIRS ..... Aerometric Information Retrieval System Facility Subsystem
US MINES ..... Mines Master Index File
ABANDONED MINES ..... Abandoned Mines
FINDS ..... Facility Index System/Facility Registry System
UXO ..... Unexploded Ordnance Sites
DOCKET HWC ..... Hazardous Waste Compliance Docket Listing
FUELS PROGRAM ..... EPA Fuels Program Registered Listing

EXECUTIVE SUMMARY

AIRS ---------- Permitted Facilities Listing
DRYCLEANERS ---------- Regulated Drycleaning Facilities
ENF ---------- Enforcement Action Cases
Financial Assurance ---------- Financial Assurance Information Listing
GWDP ---------- Ground Water Discharge Permits
HW GEN ---------- List of Massachusetts Hazardous Waste Generators
MERCURY ---------- Mercury Product Recyling Drop-Off Locations Listing
NPDES ---------- NPDES Permit Listing
TIER 2 ---------- Tier 2 Information Listing
TSD ---------- TSD Facility
UIC ---------- Underground Injection Control Listing
MINES MRDS ---------- Mineral Resources Data System

EDR HIGH RISK HISTORICAL RECORDS

EDR Exclusive Records

EDR MGP ---------- EDR Proprietary Manufactured Gas Plants
EDR Hist Auto ---------- EDR Exclusive Historical Auto Stations
EDR Hist Cleaner ---------- EDR Exclusive Historical Cleaners

EDR RECOVERED GOVERNMENT ARCHIVES

Exclusive Recovered Govt. Archives

RGA HWS ---------- Recovered Government Archive State Hazardous Waste Facilities List
RGA LUST ---------- Recovered Government Archive Leaking Underground Storage Tank

SURROUNDING SITES: SEARCH RESULTS

Surrounding sites were identified in the following databases.

Elevations have been determined from the USGS Digital Elevation Model and should be evaluated on a relative (not an absolute) basis. Relative elevation information between sites of close proximity should be field verified. Sites with an elevation equal to or higher than the target property have been differentiated below from sites with an elevation lower than the target property.
Page numbers and map identification numbers refer to the EDR Radius Map report where detailed data on individual sites can be reviewed.

Sites listed in ***bold italics*** are in multiple databases.

Unmappable (orphan) sites are not considered in the foregoing analysis.

STANDARD ENVIRONMENTAL RECORDS

State- and tribal - equivalent CERCLIS

SHWS: Contains information on releases of oil and hazardous materials that have been reported to DEP.

A review of the SHWS list, as provided by EDR, and dated 06/24/2020 has revealed that there is 1 SHWS site within approximately 1 mile of the target property.

EXECUTIVE SUMMARY

Lower Elevation	Address	Direction / Distance	Map ID	Page
NO LOCATION AID	***1 PERRY RD***	***NW 1/2 - 1 (0.938 mi.)***	***7***	***20***
Release Tracking Number: 4-0010336				
Current Status: RAO				

State and tribal leaking storage tank lists

LUST: Sites within the Releases Database that have a UST listed as its source.

A review of the LUST list, as provided by EDR, and dated 06/24/2020 has revealed that there are 2 LUST sites within approximately 0.5 miles of the target property.

Lower Elevation	Address	Direction / Distance	Map ID	Page
PAMET CENTER MALL	***CASTLE RD***	***SE 1/8 - 1/4 (0.215 mi.)***	***4***	***10***
Release Tracking Number / Current Status: 4-0000208 / RAO				
TRURO MOBIL	***236 RTE 6***	***NNW 1/4 - 1/2 (0.362 mi.)***	***5***	***12***
Release Tracking Number / Current Status: 4-0016880 / RAO				

LAST: The Leaking Aboveground Storage Tanks database

A review of the LAST list, as provided by EDR, and dated 06/24/2020 has revealed that there is 1 LAST site within approximately 0.5 miles of the target property.

Lower Elevation	Address	Direction / Distance	Map ID	Page
BLUESTONE RESIDENCE	***35 UNIONFIELD RD***	***ENE 1/4 - 1/2 (0.409 mi.)***	***6***	***17***
Release Tracking Number / Current Status: 4-0012845 / RAO				

State and tribal registered storage tank lists

AST: The Aboveground Storage Tank database contains registered ASTs. The data come from the Department of Environmental Protection's Summary Listing of all the Tanks Registered in the State of Massachusetts.

A review of the AST list, as provided by EDR, has revealed that there is 1 AST site within approximately 0.25 miles of the target property.

Lower Elevation	Address	Direction / Distance	Map ID	Page
TRURO DPW	17 TOWN HALL RD	0 - 1/8 (0.000 mi.)	A2	9
Database: AST, Date of Government Version: 02/18/2020				

EXECUTIVE SUMMARY

ADDITIONAL ENVIRONMENTAL RECORDS

Other Ascertainable Records

ECHO: ECHO provides integrated compliance and enforcement information for about 800,000 regulated facilities nationwide.

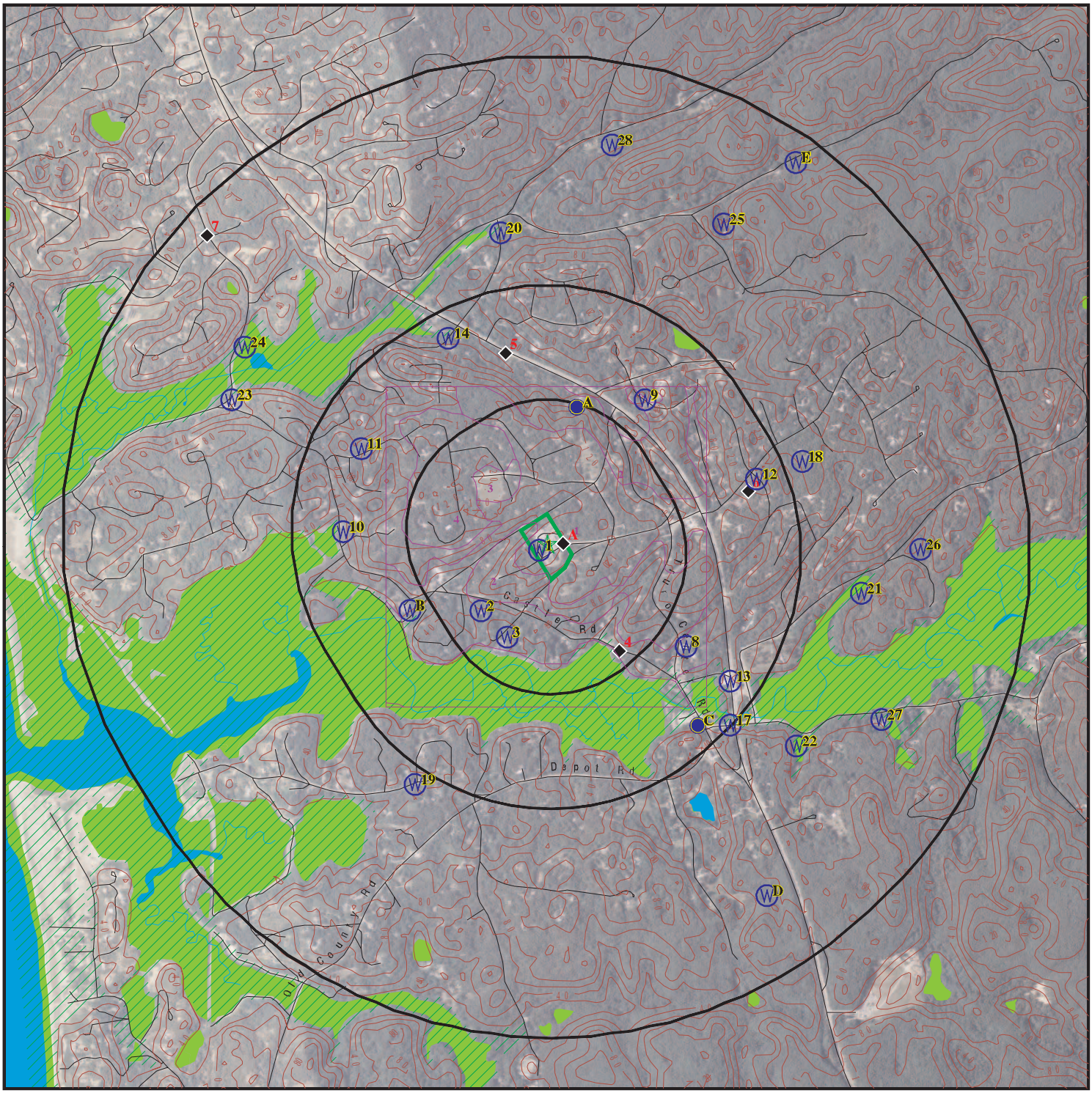
A review of the ECHO list, as provided by EDR, and dated 06/27/2020 has revealed that there is 1 ECHO site within approximately 0.001 miles of the target property.

Lower Elevation	Address	Direction / Distance	Map ID	Page
TRURO TOWN HALL Registry ID: 110051804160		0 - 1/8 (0.000 mi.)	A3	9

EXECUTIVE SUMMARY

There were no unmapped sites in this report.

OVERVIEW MAP - 6262314.2S



- Target Property
- Sites at elevations higher than or equal to the target property
- Sites at elevations lower than the target property
- Manufactured Gas Plants
- National Priority List Sites
- Dept. Defense Sites
- Indian Reservations BIA
- Special Flood Hazard Area (1%)
- 0.2% Annual Chance Flood Hazard
- National Wetland Inventory
- State Wetlands
- Areas of Critical Environmental Concern

This report includes Interactive Map Layers to display and/or hide map information. The legend includes only those icons for the default map view.

SITE NAME:	Town Hall Property	CLIENT:	Weston and Sampson Engineers
ADDRESS:	24 Town Hall Road Truro MA 02666	CONTACT:	Sarah Rocklin
		INQUIRY #:	6262314.2s
LAT/LONG:	41.998831 / 70.056371	DATE:	November 11, 2020 9:40 am

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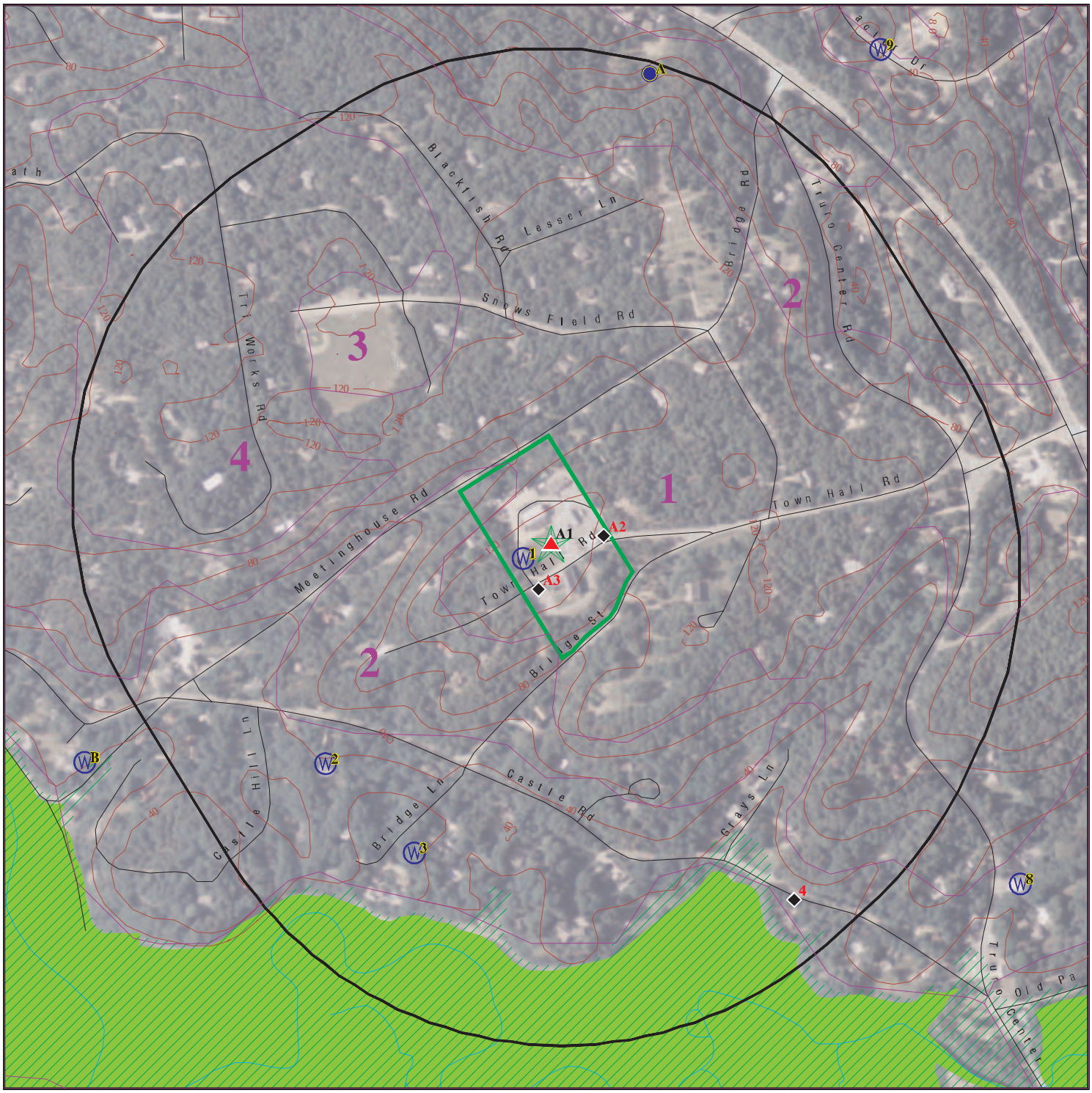
DETAIL MAP - 6262314.2S



0 1/16 1/8 1/4 Miles

- Target Property
- Sites at elevations higher than or equal to the target property
- Sites at elevations lower than the target property
- Manufactured Gas Plants
- Sensitive Receptors
- National Priority List Sites
- Dept. Defense Sites
- Indian Reservations BIA
- Special Flood Hazard Area (1%)
- 0.2% Annual Chance Flood Hazard
- National Wetland Inventory
- State Wetlands
- Areas of Critical Environmental Concern

This report includes Interactive Map Layers to display and/or hide map information. The legend includes only those icons for the default map view.

SITE NAME:	Town Hall Property	CLIENT:	Weston and Sampson Engineers
ADDRESS:	24 Town Hall Road Truro MA 02666	CONTACT:	Sarah Rocklin
		INQUIRY #:	6262314.2s
LAT/LONG:	41.998831 / 70.056371	DATE:	November 11, 2020 9:43 am

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MAP FINDINGS SUMMARY

Database	Search Distance (Miles)	Target Property	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
STANDARD ENVIRONMENTAL RECORDS								
Federal NPL site list								
NPL	1.000		0	0	0	0	NR	0
Proposed NPL	1.000		0	0	0	0	NR	0
NPL LIENS	1.000		0	0	0	0	NR	0
Federal Delisted NPL site list								
Delisted NPL	1.000		0	0	0	0	NR	0
Federal CERCLIS list								
FEDERAL FACILITY	0.500		0	0	0	NR	NR	0
SEMS	0.500		0	0	0	NR	NR	0
Federal CERCLIS NFRAP site list								
SEMS-ARCHIVE	0.500		0	0	0	NR	NR	0
Federal RCRA CORRACTS facilities list								
CORRACTS	1.000		0	0	0	0	NR	0
Federal RCRA non-CORRACTS TSD facilities list								
RCRA-TSDF	0.500		0	0	0	NR	NR	0
Federal RCRA generators list								
RCRA-LQG	0.250		0	0	NR	NR	NR	0
RCRA-SQG	0.250		0	0	NR	NR	NR	0
RCRA-VSQG	0.250		0	0	NR	NR	NR	0
Federal institutional controls / engineering controls registries								
LUCIS	0.500		0	0	0	NR	NR	0
US ENG CONTROLS	0.500		0	0	0	NR	NR	0
US INST CONTROLS	0.500		0	0	0	NR	NR	0
Federal ERNS list								
ERNS	0.001		0	NR	NR	NR	NR	0
State- and tribal - equivalent CERCLIS								
SHWS	1.000		0	0	0	1	NR	1
State and tribal landfill and/or solid waste disposal site lists								
SWF/LF	0.500		0	0	0	NR	NR	0
State and tribal leaking storage tank lists								
LUST	0.500		0	1	1	NR	NR	2
LAST	0.500		0	0	1	NR	NR	1
INDIAN LUST	0.500		0	0	0	NR	NR	0
State and tribal registered storage tank lists								
FEMA UST	0.250		0	0	NR	NR	NR	0

MAP FINDINGS SUMMARY

Database	Search Distance (Miles)	Target Property	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
UST	0.250		0	0	NR	NR	NR	0
AST	0.250		1	0	NR	NR	NR	1
INDIAN UST	0.250		0	0	NR	NR	NR	0
State and tribal institutional control / engineering control registries								
INST CONTROL	0.500		0	0	0	NR	NR	0
State and tribal voluntary cleanup sites								
INDIAN VCP	0.500		0	0	0	NR	NR	0
State and tribal Brownfields sites								
BROWNFIELDS	0.500		0	0	0	NR	NR	0
ADDITIONAL ENVIRONMENTAL RECORDS								
Local Brownfield lists								
US BROWNFIELDS	0.500		0	0	0	NR	NR	0
Local Lists of Landfill / Solid Waste Disposal Sites								
INDIAN ODI	0.500		0	0	0	NR	NR	0
DEBRIS REGION 9	0.500		0	0	0	NR	NR	0
ODI	0.500		0	0	0	NR	NR	0
IHS OPEN DUMPS	0.500		0	0	0	NR	NR	0
Local Lists of Hazardous waste / Contaminated Sites								
US HIST CDL	0.001		0	NR	NR	NR	NR	0
US CDL	0.001		0	NR	NR	NR	NR	0
PFAS	0.500		0	0	0	NR	NR	0
Local Land Records								
LIENS	0.001		0	NR	NR	NR	NR	0
LIENS 2	0.001		0	NR	NR	NR	NR	0
Records of Emergency Release Reports								
HMIRS	0.001		0	NR	NR	NR	NR	0
RELEASE	0.001		0	NR	NR	NR	NR	0
SPILLS	0.001		0	NR	NR	NR	NR	0
SPILLS 90	0.001		0	NR	NR	NR	NR	0
SPILLS 80	0.001		0	NR	NR	NR	NR	0
Other Ascertainable Records								
RCRA NonGen / NLR	0.250		0	0	NR	NR	NR	0
FUDS	1.000		0	0	0	0	NR	0
DOD	1.000		0	0	0	0	NR	0
SCRD DRYCLEANERS	0.500		0	0	0	NR	NR	0
US FIN ASSUR	0.001		0	NR	NR	NR	NR	0
EPA WATCH LIST	0.001		0	NR	NR	NR	NR	0

MAP FINDINGS SUMMARY

Database	Search Distance (Miles)	Target Property	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
2020 COR ACTION	0.250		0	0	NR	NR	NR	0
TSCA	0.001		0	NR	NR	NR	NR	0
TRIS	0.001		0	NR	NR	NR	NR	0
SSTS	0.001		0	NR	NR	NR	NR	0
ROD	1.000		0	0	0	0	NR	0
RMP	0.001		0	NR	NR	NR	NR	0
RAATS	0.001		0	NR	NR	NR	NR	0
PRP	0.001		0	NR	NR	NR	NR	0
PADS	0.001		0	NR	NR	NR	NR	0
ICIS	0.001		0	NR	NR	NR	NR	0
FTTS	0.001		0	NR	NR	NR	NR	0
MLTS	0.001		0	NR	NR	NR	NR	0
COAL ASH DOE	0.001		0	NR	NR	NR	NR	0
COAL ASH EPA	0.500		0	0	0	NR	NR	0
PCB TRANSFORMER	0.001		0	NR	NR	NR	NR	0
RADINFO	0.001		0	NR	NR	NR	NR	0
HIST FTTS	0.001		0	NR	NR	NR	NR	0
DOT OPS	0.001		0	NR	NR	NR	NR	0
CONSENT	1.000		0	0	0	0	NR	0
INDIAN RESERV	1.000		0	0	0	0	NR	0
FUSRAP	1.000		0	0	0	0	NR	0
UMTRA	0.500		0	0	0	NR	NR	0
LEAD SMELTERS	0.001		0	NR	NR	NR	NR	0
US AIRS	0.001		0	NR	NR	NR	NR	0
US MINES	0.250		0	0	NR	NR	NR	0
ABANDONED MINES	0.250		0	0	NR	NR	NR	0
FINDS	0.001		0	NR	NR	NR	NR	0
UXO	1.000		0	0	0	0	NR	0
ECHO	0.001		1	NR	NR	NR	NR	1
DOCKET HWC	0.001		0	NR	NR	NR	NR	0
FUELS PROGRAM	0.250		0	0	NR	NR	NR	0
AIRS	0.001		0	NR	NR	NR	NR	0
ASBESTOS	0.001	1	0	NR	NR	NR	NR	1
DRYCLEANERS	0.250		0	0	NR	NR	NR	0
ENF	0.001		0	NR	NR	NR	NR	0
Financial Assurance	0.001		0	NR	NR	NR	NR	0
GWDP	0.001		0	NR	NR	NR	NR	0
HW GEN	0.250		0	0	NR	NR	NR	0
MERCURY	0.500		0	0	0	NR	NR	0
NPDES	0.001		0	NR	NR	NR	NR	0
TIER 2	0.001		0	NR	NR	NR	NR	0
TSD	0.500		0	0	0	NR	NR	0
UIC	0.001		0	NR	NR	NR	NR	0
MINES MRDS	0.001		0	NR	NR	NR	NR	0
EDR HIGH RISK HISTORICAL RECORDS								
EDR Exclusive Records								
EDR MGP	1.000		0	0	0	0	NR	0
EDR Hist Auto	0.125		0	NR	NR	NR	NR	0

MAP FINDINGS SUMMARY

Database	Search Distance (Miles)	Target Property	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
EDR Hist Cleaner	0.125		0	NR	NR	NR	NR	0
EDR RECOVERED GOVERNMENT ARCHIVES								
Exclusive Recovered Govt. Archives								
RGA HWS	0.001		0	NR	NR	NR	NR	0
RGA LUST	0.001		0	NR	NR	NR	NR	0
- Totals --		1	2	1	2	1	0	7

NOTES:

TP = Target Property

NR = Not Requested at this Search Distance

Sites may be listed in more than one database

A1
Target
Property

TRURO TOWN HALL
24 TOWN HALL ROAD
TRURO, MA

ASBESTOS **S119942051**
N/A

Site 1 of 3 in cluster A

Actual:
126 ft.

ASBESTOS:

Name:	TRURO TOWN HALL
Address:	24 TOWN HALL ROAD
City,State,Zip:	TRURO, MA
Notification:	Not reported
DEP Region:	Not reported
Notifiers Name:	Not reported
Start Date:	03/25/2003
End Date:	04/22/2003
Date Entered:	Not reported
Entry Date:	03/14/2003
Quantity Materical Removed SF:	1310.00
Quantity Material Removed LF:	Not reported
Project Description:	1 anti condensate sink, floor tile
AR Tracking ID:	23125
Super Lic Number:	AS040869
Monitor Lic Number:	Not reported
Lab Lic Number:	AA000028
Year:	2003
Sticker Number:	560729
Form Type:	ANF-001
Fee Status:	50
Facility Phone:	(508) 487-2702
Sub Town:	Not reported
Worksite:	throughout
Occupied:	Not reported
Contractor:	AC000151
Contract Type:	Not reported
Hours:	m-f 7-5
Project Type:	Renovation
Abatement Process:	Full Containment
Location:	Indoors
Decon Process:	appropriate
Disposal Methods:	Wet 2 Ply Poly Bag
Facility Usage:	town offices
Waiver Given:	Not reported
DEP Waiver Number:	Not reported
DLWD Waiver Number:	Not reported
Small Owner Occ:	Not reported
Owner Name:	truro town hall
Owner Address:	24 town hall road
Owner City:	TRURO
Owner State:	MA
On Site Manager Name:	Not reported
On Site Manager Phone:	Not reported
Ins Comp:	CNA insurance
Policy Number:	Not reported
EXP Date:	Not reported
Facility Size:	Not reported
Transporter Name:	logano trucking company
Transporter Address:	p o box 144
Transporter City:	portland
Transporter State:	CT

TRURO TOWN HALL (Continued) **S119942051**

Final Site:	17
Certified Name:	susan a falandys
Cert Sign Date:	03/12/2003
Certified Company:	Not reported
Certified Phone:	(781) 769-9310
Entered_by:	Not reported

A2 **TRURO DPW** **AST** **A100465104**
17 TOWN HALL RD **N/A**
< 1/8 **TRURO, MA 02666**
1 ft.

Site 2 of 3 in cluster A

Relative: AST:
Lower

Name:	TRURO DPW
Address:	17 TOWN HALL RD
City,State,Zip:	TRURO, MA 02666
Owner Name:	TOWN OF TRURO
Tank Type:	AST
Class:	STG1
Stage I Type:	Dual Point
CARB # or System Type:	Pre-EVR/EVR
Test Cycle:	Annual
Date Form Mailed:	03/14/2019
Test Date:	06/06/2019
Postmark Date:	07/16/2019
Due Date:	07/11/2019
Form:	FormC
Form Rcvd and Complete?:	Complete
Facility ID:	538190
Tank ID:	Not reported
Serial Number:	Not reported
Tank Status:	Not reported
Capacity:	Not reported
Contents:	Not reported
Tank Use:	Not reported
Tank Material:	Not reported
Tank Construction:	Not reported
Tank Leak Detection:	Not reported
Pipe Material:	Not reported
Pipe Construction:	Not reported
Pipe Leak Detection:	Not reported
Aboveground:	Not reported

Actual:
118 ft.

A3 **TRURO TOWN HALL** **ECHO** **1017098960**
N/A

< 1/8 **TRURO, MA 02666**
1 ft.

Site 3 of 3 in cluster A

Relative: ECHO:
Lower

Envid:	1017098960
Registry ID:	110051804160
DFR URL:	http://echo.epa.gov/detailed-facility-report?fid=110051804160
Name:	TRURO TOWN HALL
Address:	Not reported

Actual:
124 ft.

TRURO TOWN HALL (Continued) **1017098960**

City,State,Zip: TRURO, MA 02666

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4 **PAMET CENTER MALL** **LUST** **S100831435**
SE **CASTLE RD** **RELEASE** **N/A**
1/8-1/4 **TRURO, MA 02666**
0.215 mi.
1133 ft.

Relative:
Lower

Actual:
14 ft.

LUST:

Facility:

Name:	PAMET CENTER MALL
Address:	CASTLE RD
City,State,Zip:	TRURO, MA 02666
Current Status:	**TRURO, MA 02666**
Release Tracking Number/Current Status:	4-0000208 / RAO
Status Date:	10/30/1996
Source Type:	UST
Release Town:	TRURO
Notification Date:	01/15/1987
Category:	NONE
Associated ID:	Not reported
Phase:	Not reported
Response Action Outcome:	-
Oil Or Haz Material:	Not reported
Location Type:	FORMER
Location Type:	GASSTATION
Source:	UST

Click here to access the MA DEP site for this facility:

Chemicals:

Chemical:	UNKNOWN
Quantity:	Not reported

Actions:

Action Type:	Release Disposition
Action Status:	Valid Transition Site
Action Date:	1/15/1987
Response Action Outcome:	Not reported
Action Type:	TREGS
Action Status:	RAOEQ
Action Date:	10/30/1996
Response Action Outcome:	Not reported
Action Type:	A Notice sent to a Potentially Responsible Party (PRP)
Action Status:	A MassDEP piece of correspondence was issued (approvals, NORs, etc.
Action Date:	7/21/1986
Response Action Outcome:	Not reported
Action Type:	A Notice sent to a Potentially Responsible Party (PRP)
Action Status:	A MassDEP piece of correspondence was issued (approvals, NORs, etc.
Action Date:	7/5/1996
Response Action Outcome:	Not reported

PAMET CENTER MALL (Continued) **S100831435**

Action Type: Compliance and Enforcement Action
Action Status: Notice of Non-Compliance Issued
Action Date: 8/20/1996
Response Action Outcome: Not reported

Action Type: A Notice sent to a Potentially Responsible Party (PRP)
Action Status: A MassDEP piece of correspondence was issued (approvals, NORs, etc.
Action Date: 8/20/1996
Response Action Outcome: Not reported

Release:
Name: PAMET CENTER MALL
Address: CASTLE RD
City,State,Zip: TRURO, MA 02666
Release Tracking Number/Current Status: 4-0000208 / RAO
Primary ID: Not reported
Official City: TRURO
Notification: 01/15/1987
Category: NONE
Status Date: 10/30/1996
Phase: Not reported
Response Action Outcome: -
Oil / Haz Material Type: Not reported

Click here to access the MA DEP site for this facility:

Actions:
Action Type: Release Disposition
Action Status: Valid Transition Site
Action Date: 1/15/1987
Response Action Outcome: Not reported

Action Type: TREGS
Action Status: RAOEQ
Action Date: 10/30/1996
Response Action Outcome: Not reported

Action Type: A Notice sent to a Potentially Responsible Party (PRP)
Action Status: A MassDEP piece of correspondence was issued (approvals, NORs, etc.
Action Date: 7/21/1986
Response Action Outcome: Not reported

Action Type: A Notice sent to a Potentially Responsible Party (PRP)
Action Status: A MassDEP piece of correspondence was issued (approvals, NORs, etc.
Action Date: 7/5/1996
Response Action Outcome: Not reported

Action Type: Compliance and Enforcement Action
Action Status: Notice of Non-Compliance Issued
Action Date: 8/20/1996
Response Action Outcome: Not reported

Action Type: A Notice sent to a Potentially Responsible Party (PRP)
Action Status: A MassDEP piece of correspondence was issued (approvals, NORs, etc.
Action Date: 8/20/1996

PAMET CENTER MALL (Continued) **S100831435**

Response Action Outcome: Not reported

Chemicals:
Chemical: UNKNOWN
Quantity: Not reported
Location Type: FORMER
Location Type: GASSTATION
Source: UST

---

5 **TRURO MOBIL** **LUST** **U003000244**
NNW **236 RTE 6** **UST** **N/A**
1/4-1/2 **TRURO, MA 02666** **RELEASE**
0.362 mi.
1911 ft.

Relative: Lower

Actual: 29 ft.

LUST:

Facility:
Name: NORTH TRURO MOBIL STATION
Address: 236 RTE 6
City,State,Zip: TRURO, MA 02666-0000
Current Status: **TRURO, MA 02666-0000**
Release Tracking Number/Current Status: 4-0016880 / RAO
Status Date: 02/28/2002
Source Type: UST
Release Town: TRURO
Notification Date: 02/08/2002
Category: 72 HR
Associated ID: Not reported
Phase: Not reported
Response Action Outcome: A2 - A permanent solution has been achieved. Contamination has not been reduced to background.
Oil Or Haz Material: Oil

Location Type: COMMERCIAL
Source: UST

Click here to access the MA DEP site for this facility:

Chemicals:
Chemical: GASOLINE
Quantity: 300 parts per million

Actions:
Action Type: RNF
Action Status: Reportable Release under MGL 21E
Action Date: 2/28/2002
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Response Action Outcome - RAO
Action Status: RAO Statement Received
Action Date: 2/28/2002
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

TRURO MOBIL (Continued) **U003000244**

Action Type:	Immediate Response Action
Action Status:	Completion Statement Received
Action Date:	2/28/2002
Response Action Outcome:	A permanent solution has been achieved. Contamination has not been reduced to background.
Action Type:	Release Disposition
Action Status:	Reportable Release under MGL 21E
Action Date:	2/8/2002
Response Action Outcome:	A permanent solution has been achieved. Contamination has not been reduced to background.
Action Type:	Immediate Response Action
Action Status:	Oral Approval of Plan or Action
Action Date:	2/8/2002
Response Action Outcome:	A permanent solution has been achieved. Contamination has not been reduced to background.
Action Type:	RLFA
Action Status:	FOLOFF
Action Date:	3/11/2002
Response Action Outcome:	A permanent solution has been achieved. Contamination has not been reduced to background.
Action Type:	A Notice sent to a Potentially Responsible Party (PRP)
Action Status:	A MassDEP piece of correspondence was issued (approvals, NORs, etc.
Action Date:	3/4/2002
Response Action Outcome:	A permanent solution has been achieved. Contamination has not been reduced to background.

UST:

Facility:

Name:	TRURO MOBIL
Address:	236 RTE 6
City,State,Zip:	TRURO, MA 02666
Facility ID:	40196
Owner Id:	7316
Owner:	MPG CORPORATION
Owner Address:	ONE ROBERTS RD
Owner City,St,Zip:	PLYMOUTH, MA 02360
Telephone:	Not reported
Description:	Retail Motor Vehicle Fuel
Facility address 2:	Not reported
Owner address 2:	Not reported
Latitude:	42.00519
Longitude:	-70.0588
Contact name:	Peter Garrett
Contact address1:	One Roberts Road
Contact address2:	Not reported
Contact city:	Plymouth
Contact state:	MA
Contact zip:	02360
Contact email:	pgarrett@voltaoil.com
Update:	2004-12-10 00:00:00
Update by:	Not reported

TRURO MOBIL (Continued) **U003000244**

Fac status: CLOSED

Tank ID: 1
Tank Status: Tank Removed
Status Date: 02/08/2002
Date Installed: 03/01/1986
Capacity: 10000
Contents: Gasoline
Tank Usage: Motor Vehi
Tank Leak Detection: In-Tank Monitoring System
Pipe Leak Detection: Quarterly visual inspection and annual product line tightness test
Latitude: Not reported
Longitude: Not reported
Tank construct: Single-walled non-corrodible (including "composite") material (cathodic protection not required)
Pipe construct: Single-walled non-corrodible material (No corrosion protection required)
Ptype: Not reported
Number of compartment: Not reported
Pipe install date: Not reported
Pipe leak install date: Not reported
Submersible sump: N
Submersible sump install date: Not reported
Turbine sump: N
Turbine sump sensor: N
Intermediate sump: N
Intermediate sump sensor: N
Spill bucket installed date: Not reported
Spill bucket sensor: N
Overfill protect install: Not reported
Overfill protect type: Not reported
Automatic line leak detect: Not reported
Tank corrosion type: Not reported
Leak corrosion type: Not reported

Tank ID: 2
Tank Status: Tank Removed
Status Date: 02/08/2002
Date Installed: 03/01/1986
Capacity: 6000
Contents: Gasoline
Tank Usage: Motor Vehi
Tank Leak Detection: In-Tank Monitoring System
Pipe Leak Detection: Quarterly visual inspection and annual product line tightness test
Latitude: Not reported
Longitude: Not reported
Tank construct: Single-walled non-corrodible (including "composite") material (cathodic protection not required)
Pipe construct: Single-walled non-corrodible material (No corrosion protection required)
Ptype: Not reported
Number of compartment: Not reported
Pipe install date: Not reported
Pipe leak install date: Not reported
Submersible sump: N
Submersible sump install date: Not reported
Turbine sump: N
Turbine sump sensor: N
Intermediate sump: N

TRURO MOBIL (Continued) **U003000244**

Intermediate sump sensor: N
Spill bucket installed date: Not reported
Spill bucket sensor: N
Overfill protect install: Not reported
Overfill protect type: Not reported
Automatic line leak detect: Not reported
Tank corrosion type: Not reported
Leak corrosion type: Not reported

Tank ID: 3
Tank Status: Tank Removed
Status Date: 02/08/2002
Date Installed: 03/01/1986
Capacity: 8000
Contents: Gasoline
Tank Usage: Motor Vehi
Tank Leak Detection: In-Tank Monitoring System
Pipe Leak Detection: Quarterly visual inspection and annual product line tightness test
Latitude: Not reported
Longitude: Not reported
Tank construct: Single-walled non-corrodible (including "composite") material (cathodic protection not required)
Pipe construct: Single-walled non-corrodible material (No corrosion protection required)
Ptype: Not reported
Number of compartment: Not reported
Pipe install date: Not reported
Pipe leak install date: Not reported
Submersible sump: N
Submersible sump install date: Not reported
Turbine sump: N
Turbine sump sensor: N
Intermediate sump: N
Intermediate sump sensor: N
Spill bucket installed date: Not reported
Spill bucket sensor: N
Overfill protect install: Not reported
Overfill protect type: Not reported
Automatic line leak detect: Not reported
Tank corrosion type: Not reported
Leak corrosion type: Not reported

Release:
Name: NORTH TRURO MOBIL STATION
Address: 236 RTE 6
City,State,Zip: TRURO, MA 02666-0000
Release Tracking Number/Current Status: 4-0016880 / RAO
Primary ID: Not reported
Official City: TRURO
Notification: 02/08/2002
Category: 72 HR
Status Date: 02/28/2002
Phase: Not reported
Response Action Outcome: A2 - A permanent solution has been achieved. Contamination has not been reduced to background.
Oil / Haz Material Type: Oil

TRURO MOBIL (Continued) **U003000244**

Click here to access the MA DEP site for this facility:

Actions:

Action Type:	RNF
Action Status:	Reportable Release under MGL 21E
Action Date:	2/28/2002
Response Action Outcome:	A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type:	Response Action Outcome - RAO
Action Status:	RAO Statement Received
Action Date:	2/28/2002
Response Action Outcome:	A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type:	Immediate Response Action
Action Status:	Completion Statement Received
Action Date:	2/28/2002
Response Action Outcome:	A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type:	Release Disposition
Action Status:	Reportable Release under MGL 21E
Action Date:	2/8/2002
Response Action Outcome:	A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type:	Immediate Response Action
Action Status:	Oral Approval of Plan or Action
Action Date:	2/8/2002
Response Action Outcome:	A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type:	RLFA
Action Status:	FOLOFF
Action Date:	3/11/2002
Response Action Outcome:	A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type:	A Notice sent to a Potentially Responsible Party (PRP)
Action Status:	A MassDEP piece of correspondence was issued (approvals, NORs, etc.
Action Date:	3/4/2002
Response Action Outcome:	A permanent solution has been achieved. Contamination has not been reduced to background.

Chemicals:

Chemical:	GASOLINE
Quantity:	300 parts per million
Location Type:	COMMERCIAL
Source:	UST

6
ENE
1/4-1/2
0.409 mi.
2158 ft.

BLUESTONE RESIDENCE
35 UNIONFIELD RD
TRURO, MA 02666

LAST RELEASE **S102618633 N/A**

Relative: Lower

Actual: 114 ft.

LAST:

Name:	BLUESTONE RESIDENCE
Address:	35 UNIONFIELD RD
City,State,Zip:	TRURO, MA 02666-0000
Release Tracking Number/Current Status:	4-0012845 / RAO
Source Type:	AST
Release Town:	TRURO
Notification Date:	02/14/1997
Category:	TWO HR
Associated ID:	Not reported
Status Date:	06/19/1998
Phase:	Not reported
Response Action Outcome:	A2 - A permanent solution has been achieved. Contamination has not been reduced to background.
Oil Or Haz Material:	Oil

Chemicals:

Chemical:	#2 FUEL OIL
Quantity:	150 gallons
Location Type:	RESIDNTIAL
Source:	AST

Actions:

Action Type:	Immediate Response Action
Action Status:	Status or Interim Report Received
Action Date:	10/22/1997
Response Action Outcome:	A permanent solution has been achieved. Contamination has not been reduced to background.
Action Type:	Immediate Response Action
Action Status:	IRA Assessment Only
Action Date:	2/14/1997
Response Action Outcome:	A permanent solution has been achieved. Contamination has not been reduced to background.
Action Type:	Release Disposition
Action Status:	Reportable Release under MGL 21E
Action Date:	2/14/1997
Response Action Outcome:	A permanent solution has been achieved. Contamination has not been reduced to background.
Action Type:	RLFA
Action Status:	FOLOFF
Action Date:	2/21/1997
Response Action Outcome:	A permanent solution has been achieved. Contamination has not been reduced to background.
Action Type:	A Notice sent to a Potentially Responsible Party (PRP)
Action Status:	A MassDEP piece of correspondence was issued (approvals, NORs, etc.
Action Date:	3/3/1997
Response Action Outcome:	A permanent solution has been achieved. Contamination has not been reduced to background.
Action Type:	RNF

BLUESTONE RESIDENCE (Continued) **S102618633**

Action Status: Reportable Release under MGL 21E
Action Date: 4/16/1997
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: RLFA
Action Status: FOLOFF
Action Date: 5/28/1997
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: RLFA
Action Status: FOLOFF
Action Date: 5/6/1997
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Response Action Outcome - RAO
Action Status: RAO Statement Received
Action Date: 6/19/1998
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Immediate Response Action
Action Status: Completion Statement Received
Action Date: 6/19/1998
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Response Action Outcome - RAO
Action Status: Fee Received - FMCRA Use Only
Action Date: 6/22/1998
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Immediate Response Action
Action Status: Written Plan Received
Action Date: 6/6/1997
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Release:
Name: BLUESTONE RESIDENCE
Address: 35 UNIONFIELD RD
City,State,Zip: TRURO, MA 02666-0000
Release Tracking Number/Current Status: 4-0012845 / RAO
Primary ID: Not reported
Official City: TRURO
Notification: 02/14/1997
Category: TWO HR
Status Date: 06/19/1998
Phase: Not reported
Response Action Outcome: A2 - A permanent solution has been achieved. Contamination has not been reduced to background.
Oil / Haz Material Type: Oil

BLUESTONE RESIDENCE (Continued) **S102618633**

Click here to access the MA DEP site for this facility:

Actions:

Action Type:	Immediate Response Action
Action Status:	Status or Interim Report Received
Action Date:	10/22/1997
Response Action Outcome:	A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type:	Immediate Response Action
Action Status:	IRA Assessment Only
Action Date:	2/14/1997
Response Action Outcome:	A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type:	Release Disposition
Action Status:	Reportable Release under MGL 21E
Action Date:	2/14/1997
Response Action Outcome:	A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type:	RLFA
Action Status:	FOLOFF
Action Date:	2/21/1997
Response Action Outcome:	A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type:	A Notice sent to a Potentially Responsible Party (PRP)
Action Status:	A MassDEP piece of correspondence was issued (approvals, NORs, etc.
Action Date:	3/3/1997
Response Action Outcome:	A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type:	RNF
Action Status:	Reportable Release under MGL 21E
Action Date:	4/16/1997
Response Action Outcome:	A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type:	RLFA
Action Status:	FOLOFF
Action Date:	5/28/1997
Response Action Outcome:	A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type:	RLFA
Action Status:	FOLOFF
Action Date:	5/6/1997
Response Action Outcome:	A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type:	Response Action Outcome - RAO
Action Status:	RAO Statement Received
Action Date:	6/19/1998
Response Action Outcome:	A permanent solution has been achieved. Contamination has not been reduced to background.

BLUESTONE RESIDENCE (Continued) **S102618633**

Action Type: Immediate Response Action
Action Status: Completion Statement Received
Action Date: 6/19/1998
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Response Action Outcome - RAO
Action Status: Fee Received - FMCRA Use Only
Action Date: 6/22/1998
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Immediate Response Action
Action Status: Written Plan Received
Action Date: 6/6/1997
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Chemicals:
Chemical: #2 FUEL OIL
Quantity: 150 gallons
Location Type: RESIDNTIAL
Source: AST

---

7 NW 1/2-1 0.938 mi. 4955 ft. **NO LOCATION AID** **SHWS S102087911**
1 PERRY RD **LAST N/A**
TRURO, MA 02666 **RELEASE**

Relative: Lower
Actual: 72 ft.

SHWS:
Name: NO LOCATION AID
Address: 1 PERRY RD
City,State,Zip: TRURO, MA 02666
Facility ID: 4-0010336
Source Type: BASEMENT
Release Town: TRURO
Notification Date: 03/15/1994
Category: TWO HR
Associated ID: Not reported
Current Status: RAO
Status Date: 03/10/1995
Phase: Not reported
Response Action Outcome: A2
Oil Or Haz Material: Oil

LAST:
Name: NO LOCATION AID
Address: 1 PERRY RD
City,State,Zip: TRURO, MA 02666
Release Tracking Number/Current Status: 4-0010336 / RAO
Source Type: AST
Release Town: TRURO
Notification Date: 03/15/1994
Category: TWO HR
Associated ID: Not reported
Status Date: 03/10/1995

NO LOCATION AID (Continued) **S102087911**

Phase: Not reported
Response Action Outcome: A2 - A permanent solution has been achieved. Contamination has not been reduced to background.
Oil Or Haz Material: Oil

Chemicals:
Chemical: #2 FUEL OIL
Quantity: 200 gallons
Location Type: RESIDNTIAL
Source: BASEMENT
Source: AST

Actions:
Action Type: An activity type that is related to an Audit
Action Status: NOA
Action Date: 11/17/1995
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: An activity type that is related to an Audit
Action Status: NAFNVD
Action Date: 2/20/1996
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Immediate Response Action
Action Status: Completion Statement Received
Action Date: 3/10/1995
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Response Action Outcome - RAO
Action Status: RAO Statement Received
Action Date: 3/10/1995
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Response Action Outcome - RAO
Action Status: Fee Received - FMCRA Use Only
Action Date: 3/13/1995
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Immediate Response Action
Action Status: Oral Approval of Plan or Action
Action Date: 3/15/1994
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Release Disposition
Action Status: Reportable Release under MGL 21E
Action Date: 3/15/1994
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: RLFA
Action Status: FOLFLD
Action Date: 3/15/1994

NO LOCATION AID (Continued) **S102087911**

Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: RLFA
Action Status: FOLOFF
Action Date: 3/16/1994
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: A Notice sent to a Potentially Responsible Party (PRP)
Action Status: A MassDEP piece of correspondence was issued (approvals, NORs, etc.
Action Date: 3/18/1994
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: RLFA
Action Status: FOLOFF
Action Date: 3/22/1994
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: RNF
Action Status: Reportable Release under MGL 21E
Action Date: 4/12/1994
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Immediate Response Action
Action Status: Written Plan Received
Action Date: 4/12/1994
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Immediate Response Action
Action Status: Written Approval of Plan
Action Date: 4/15/1994
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: RLFA
Action Status: FOLOFF
Action Date: 4/15/1994
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: RLFA
Action Status: FOLFLD
Action Date: 5/25/1994
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Immediate Response Action
Action Status: Oral Approval of Plan or Action
Action Date: 5/25/1994
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

NO LOCATION AID (Continued) **S102087911**

Action Type: RLFA
Action Status: FOLOFF
Action Date: 5/9/1994
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Immediate Response Action
Action Status: Oral Approval of Plan or Action
Action Date: 5/9/1994
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Immediate Response Action
Action Status: Written Plan Received
Action Date: 6/14/1994
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Release:
Name: NO LOCATION AID
Address: 1 PERRY RD
City,State,Zip: TRURO, MA 02666
Release Tracking Number/Current Status: 4-0010336 / RAO
Primary ID: Not reported
Official City: TRURO
Notification: 03/15/1994
Category: TWO HR
Status Date: 03/10/1995
Phase: Not reported
Response Action Outcome: A2 - A permanent solution has been achieved. Contamination has not been reduced to background.
Oil / Haz Material Type: Oil

Click here to access the MA DEP site for this facility:

Actions:
Action Type: An activity type that is related to an Audit
Action Status: NOA
Action Date: 11/17/1995
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: An activity type that is related to an Audit
Action Status: NAFNVD
Action Date: 2/20/1996
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Immediate Response Action
Action Status: Completion Statement Received
Action Date: 3/10/1995
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Response Action Outcome - RAO

NO LOCATION AID (Continued) **S102087911**

Action Status: RAO Statement Received
Action Date: 3/10/1995
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Response Action Outcome - RAO
Action Status: Fee Received - FMCRA Use Only
Action Date: 3/13/1995
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Immediate Response Action
Action Status: Oral Approval of Plan or Action
Action Date: 3/15/1994
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Release Disposition
Action Status: Reportable Release under MGL 21E
Action Date: 3/15/1994
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: RLFA
Action Status: FOLFLD
Action Date: 3/15/1994
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: RLFA
Action Status: FOLOFF
Action Date: 3/16/1994
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: A Notice sent to a Potentially Responsible Party (PRP)
Action Status: A MassDEP piece of correspondence was issued (approvals, NORs, etc.
Action Date: 3/18/1994
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: RLFA
Action Status: FOLOFF
Action Date: 3/22/1994
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: RNF
Action Status: Reportable Release under MGL 21E
Action Date: 4/12/1994
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Immediate Response Action
Action Status: Written Plan Received
Action Date: 4/12/1994
Response Action Outcome: A permanent solution has been achieved. Contamination has not been

NO LOCATION AID (Continued) **S102087911**

reduced to background.

Action Type: Immediate Response Action
Action Status: Written Approval of Plan
Action Date: 4/15/1994
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: RLFA
Action Status: FOLOFF
Action Date: 4/15/1994
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: RLFA
Action Status: FOLFLD
Action Date: 5/25/1994
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Immediate Response Action
Action Status: Oral Approval of Plan or Action
Action Date: 5/25/1994
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: RLFA
Action Status: FOLOFF
Action Date: 5/9/1994
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Immediate Response Action
Action Status: Oral Approval of Plan or Action
Action Date: 5/9/1994
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Action Type: Immediate Response Action
Action Status: Written Plan Received
Action Date: 6/14/1994
Response Action Outcome: A permanent solution has been achieved. Contamination has not been reduced to background.

Chemicals:
Chemical: #2 FUEL OIL
Quantity: 200 gallons
Location Type: RESIDNTIAL
Source: BASEMENT
Source: AST

Count: 0 records.

ORPHAN SUMMARY

City	EDR ID	Site Name	Site Address	Zip	Database(s)
		NO SITES FOUND			

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

To maintain currency of the following federal and state databases, EDR contacts the appropriate governmental agency on a monthly or quarterly basis, as required.

Number of Days to Update: Provides confirmation that EDR is reporting records that have been updated within 90 days from the date the government agency made the information available to the public.

STANDARD ENVIRONMENTAL RECORDS

Federal NPL site list

NPL: National Priority List

National Priorities List (Superfund). The NPL is a subset of CERCLIS and identifies over 1,200 sites for priority cleanup under the Superfund Program. NPL sites may encompass relatively large areas. As such, EDR provides polygon coverage for over 1,000 NPL site boundaries produced by EPA's Environmental Photographic Interpretation Center (EPIC) and regional EPA offices.

Date of Government Version: 07/29/2020
Date Data Arrived at EDR: 08/03/2020
Date Made Active in Reports: 08/25/2020
Number of Days to Update: 22

Source: EPA
Telephone: N/A
Last EDR Contact: 11/05/2020
Next Scheduled EDR Contact: 01/11/2021
Data Release Frequency: Quarterly

NPL Site Boundaries

Sources:

EPA's Environmental Photographic Interpretation Center (EPIC)
Telephone: 202-564-7333

EPA Region 1
Telephone 617-918-1143

EPA Region 6
Telephone: 214-655-6659

EPA Region 3
Telephone 215-814-5418

EPA Region 7
Telephone: 913-551-7247

EPA Region 4
Telephone 404-562-8033

EPA Region 8
Telephone: 303-312-6774

EPA Region 5
Telephone 312-886-6686

EPA Region 9
Telephone: 415-947-4246

EPA Region 10
Telephone 206-553-8665

Proposed NPL: Proposed National Priority List Sites

A site that has been proposed for listing on the National Priorities List through the issuance of a proposed rule in the Federal Register. EPA then accepts public comments on the site, responds to the comments, and places on the NPL those sites that continue to meet the requirements for listing.

Date of Government Version: 07/29/2020
Date Data Arrived at EDR: 08/03/2020
Date Made Active in Reports: 08/25/2020
Number of Days to Update: 22

Source: EPA
Telephone: N/A
Last EDR Contact: 11/05/2020
Next Scheduled EDR Contact: 01/11/2021
Data Release Frequency: Quarterly

NPL LIENS: Federal Superfund Liens

Federal Superfund Liens. Under the authority granted the USEPA by CERCLA of 1980, the USEPA has the authority to file liens against real property in order to recover remedial action expenditures or when the property owner received notification of potential liability. USEPA compiles a listing of filed notices of Superfund Liens.

Date of Government Version: 10/15/1991
Date Data Arrived at EDR: 02/02/1994
Date Made Active in Reports: 03/30/1994
Number of Days to Update: 56

Source: EPA
Telephone: 202-564-4267
Last EDR Contact: 08/15/2011
Next Scheduled EDR Contact: 11/28/2011
Data Release Frequency: No Update Planned

Federal Delisted NPL site list

Delisted NPL: National Priority List Deletions

The National Oil and Hazardous Substances Pollution Contingency Plan (NCP) establishes the criteria that the EPA uses to delete sites from the NPL. In accordance with 40 CFR 300.425.(e), sites may be deleted from the NPL where no further response is appropriate.

Date of Government Version: 07/29/2020
Date Data Arrived at EDR: 08/03/2020
Date Made Active in Reports: 08/25/2020
Number of Days to Update: 22

Source: EPA
Telephone: N/A
Last EDR Contact: 11/05/2020
Next Scheduled EDR Contact: 01/11/2021
Data Release Frequency: Quarterly

Federal CERCLIS list

FEDERAL FACILITY: Federal Facility Site Information listing

A listing of National Priority List (NPL) and Base Realignment and Closure (BRAC) sites found in the Comprehensive Environmental Response, Compensation and Liability Information System (CERCLIS) Database where EPA Federal Facilities Restoration and Reuse Office is involved in cleanup activities.

Date of Government Version: 04/03/2019
Date Data Arrived at EDR: 04/05/2019
Date Made Active in Reports: 05/14/2019
Number of Days to Update: 39

Source: Environmental Protection Agency
Telephone: 703-603-8704
Last EDR Contact: 10/02/2020
Next Scheduled EDR Contact: 01/11/2021
Data Release Frequency: Varies

SEMS: Superfund Enterprise Management System

SEMS (Superfund Enterprise Management System) tracks hazardous waste sites, potentially hazardous waste sites, and remedial activities performed in support of EPA's Superfund Program across the United States. The list was formerly know as CERCLIS, renamed to SEMS by the EPA in 2015. The list contains data on potentially hazardous waste sites that have been reported to the USEPA by states, municipalities, private companies and private persons, pursuant to Section 103 of the Comprehensive Environmental Response, Compensation, and Liability Act (CERCLA). This dataset also contains sites which are either proposed to or on the National Priorities List (NPL) and the sites which are in the screening and assessment phase for possible inclusion on the NPL.

Date of Government Version: 07/29/2020
Date Data Arrived at EDR: 08/03/2020
Date Made Active in Reports: 08/25/2020
Number of Days to Update: 22

Source: EPA
Telephone: 800-424-9346
Last EDR Contact: 11/05/2020
Next Scheduled EDR Contact: 01/25/2021
Data Release Frequency: Quarterly

Federal CERCLIS NFRAP site list

SEMS-ARCHIVE: Superfund Enterprise Management System Archive

SEMS-ARCHIVE (Superfund Enterprise Management System Archive) tracks sites that have no further interest under the Federal Superfund Program based on available information. The list was formerly known as the CERCLIS-NFRAP, renamed to SEMS ARCHIVE by the EPA in 2015. EPA may perform a minimal level of assessment work at a site while it is archived if site conditions change and/or new information becomes available. Archived sites have been removed and archived from the inventory of SEMS sites. Archived status indicates that, to the best of EPA's knowledge, assessment at a site has been completed and that EPA has determined no further steps will be taken to list the site on the National Priorities List (NPL), unless information indicates this decision was not appropriate or other considerations require a recommendation for listing at a later time. The decision does not necessarily mean that there is no hazard associated with a given site; it only means that. based upon available information, the location is not judged to be potential NPL site.

Date of Government Version: 07/29/2020
Date Data Arrived at EDR: 08/03/2020
Date Made Active in Reports: 08/25/2020
Number of Days to Update: 22

Source: EPA
Telephone: 800-424-9346
Last EDR Contact: 11/05/2020
Next Scheduled EDR Contact: 01/25/2021
Data Release Frequency: Quarterly

Federal RCRA CORRACTS facilities list

CORRACTS: Corrective Action Report

CORRACTS identifies hazardous waste handlers with RCRA corrective action activity.

Date of Government Version: 06/15/2020
Date Data Arrived at EDR: 06/22/2020
Date Made Active in Reports: 09/17/2020
Number of Days to Update: 87

Source: EPA
Telephone: 800-424-9346
Last EDR Contact: 09/22/2020
Next Scheduled EDR Contact: 01/04/2021
Data Release Frequency: Quarterly

Federal RCRA non-CORRACTS TSD facilities list

RCRA-TSDF: RCRA - Treatment, Storage and Disposal

RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Transporters are individuals or entities that move hazardous waste from the generator offsite to a facility that can recycle, treat, store, or dispose of the waste. TSDFs treat, store, or dispose of the waste.

Date of Government Version: 06/15/2020
Date Data Arrived at EDR: 06/22/2020
Date Made Active in Reports: 09/18/2020
Number of Days to Update: 88

Source: Environmental Protection Agency
Telephone: (888) 372-7341
Last EDR Contact: 09/22/2020
Next Scheduled EDR Contact: 01/04/2021
Data Release Frequency: Quarterly

Federal RCRA generators list

RCRA-LQG: RCRA - Large Quantity Generators

RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Large quantity generators (LQGs) generate over 1,000 kilograms (kg) of hazardous waste, or over 1 kg of acutely hazardous waste per month.

Date of Government Version: 06/15/2020
Date Data Arrived at EDR: 06/22/2020
Date Made Active in Reports: 09/18/2020
Number of Days to Update: 88

Source: Environmental Protection Agency
Telephone: (888) 372-7341
Last EDR Contact: 09/22/2020
Next Scheduled EDR Contact: 01/04/2021
Data Release Frequency: Quarterly

RCRA-SQG: RCRA - Small Quantity Generators

RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Small quantity generators (SQGs) generate between 100 kg and 1,000 kg of hazardous waste per month.

Date of Government Version: 06/15/2020
Date Data Arrived at EDR: 06/22/2020
Date Made Active in Reports: 09/18/2020
Number of Days to Update: 88

Source: Environmental Protection Agency
Telephone: (888) 372-7341
Last EDR Contact: 09/22/2020
Next Scheduled EDR Contact: 01/04/2021
Data Release Frequency: Quarterly

RCRA-VSQG: RCRA - Very Small Quantity Generators (Formerly Conditionally Exempt Small Quantity Generators)

RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Very small quantity generators (VSQGs) generate less than 100 kg of hazardous waste, or less than 1 kg of acutely hazardous waste per month.

Date of Government Version: 06/15/2020
Date Data Arrived at EDR: 06/22/2020
Date Made Active in Reports: 09/18/2020
Number of Days to Update: 88

Source: Environmental Protection Agency
Telephone: (888) 372-7341
Last EDR Contact: 09/22/2020
Next Scheduled EDR Contact: 01/04/2021
Data Release Frequency: Quarterly

Federal institutional controls / engineering controls registries

LUCIS: Land Use Control Information System

LUCIS contains records of land use control information pertaining to the former Navy Base Realignment and Closure properties.

Date of Government Version: 05/15/2020
Date Data Arrived at EDR: 05/19/2020
Date Made Active in Reports: 06/18/2020
Number of Days to Update: 30

Source: Department of the Navy
Telephone: 843-820-7326
Last EDR Contact: 11/05/2020
Next Scheduled EDR Contact: 02/22/2021
Data Release Frequency: Varies

US ENG CONTROLS: Engineering Controls Sites List

A listing of sites with engineering controls in place. Engineering controls include various forms of caps, building foundations, liners, and treatment methods to create pathway elimination for regulated substances to enter environmental media or effect human health.

Date of Government Version: 02/13/2020
Date Data Arrived at EDR: 02/20/2020
Date Made Active in Reports: 05/15/2020
Number of Days to Update: 85

Source: Environmental Protection Agency
Telephone: 703-603-0695
Last EDR Contact: 11/05/2020
Next Scheduled EDR Contact: 12/07/2020
Data Release Frequency: Varies

US INST CONTROLS: Institutional Controls Sites List

A listing of sites with institutional controls in place. Institutional controls include administrative measures, such as groundwater use restrictions, construction restrictions, property use restrictions, and post remediation care requirements intended to prevent exposure to contaminants remaining on site. Deed restrictions are generally required as part of the institutional controls.

Date of Government Version: 02/13/2020
Date Data Arrived at EDR: 02/20/2020
Date Made Active in Reports: 05/15/2020
Number of Days to Update: 85

Source: Environmental Protection Agency
Telephone: 703-603-0695
Last EDR Contact: 11/05/2020
Next Scheduled EDR Contact: 12/07/2020
Data Release Frequency: Varies

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Federal ERNS list

ERNS: Emergency Response Notification System

Emergency Response Notification System. ERNS records and stores information on reported releases of oil and hazardous substances.

Date of Government Version: 06/15/2020
Date Data Arrived at EDR: 06/22/2020
Date Made Active in Reports: 09/17/2020
Number of Days to Update: 87

Source: National Response Center, United States Coast Guard
Telephone: 202-267-2180
Last EDR Contact: 09/22/2020
Next Scheduled EDR Contact: 01/04/2021
Data Release Frequency: Quarterly

State- and tribal - equivalent CERCLIS

SHWS: Site Transition List

Contains information on releases of oil and hazardous materials that have been reported to DEP.

Date of Government Version: 06/24/2020
Date Data Arrived at EDR: 06/25/2020
Date Made Active in Reports: 06/26/2020
Number of Days to Update: 1

Source: Department of Environmental Protection
Telephone: 617-292-5990
Last EDR Contact: 10/14/2020
Next Scheduled EDR Contact: 01/18/2021
Data Release Frequency: Quarterly

State and tribal landfill and/or solid waste disposal site lists

LF PROFILES: Landfill Profiles Listing

This spreadsheet describes landfills that have actively accepted waste or have closed under MassDEP Solid Waste Regulations first adopted in 1971 (310 CMR 16.00 and 310 CMR 19.00). The list does not include landfills that closed before 1971 (and which never had a MassDEP permit or approval), or for which agency data is incomplete.

Date of Government Version: 07/01/2015
Date Data Arrived at EDR: 10/27/2015
Date Made Active in Reports: 12/14/2015
Number of Days to Update: 48

Source: Department of Environmental Protection
Telephone: 617-292-5868
Last EDR Contact: 10/02/2020
Next Scheduled EDR Contact: 01/11/2021
Data Release Frequency: Varies

SWF/LF: Solid Waste Facility Database/Transfer Stations

Solid Waste Facilities/Landfill Sites. SWF/LF type records typically contain an inventory of solid waste disposal facilities or landfills in a particular state. Depending on the state, these may be active or inactive facilities or open dumps that failed to meet RCRA Subtitle D Section 4004 criteria for solid waste landfills or disposal sites.

Date of Government Version: 01/14/2020
Date Data Arrived at EDR: 04/03/2020
Date Made Active in Reports: 06/18/2020
Number of Days to Update: 76

Source: Department of Environmental Protection
Telephone: 617-292-5989
Last EDR Contact: 10/02/2020
Next Scheduled EDR Contact: 01/11/2021
Data Release Frequency: Annually

State and tribal leaking storage tank lists

LAST: Leaking Aboveground Storage Tank Sites

Sites within the Releases Database that have a AST listed as its source.

Date of Government Version: 06/24/2020
Date Data Arrived at EDR: 06/25/2020
Date Made Active in Reports: 06/26/2020
Number of Days to Update: 1

Source: Department of Environmental Protection
Telephone: 617-292-5500
Last EDR Contact: 10/14/2020
Next Scheduled EDR Contact: 01/18/2021
Data Release Frequency: Quarterly

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

LUST: Leaking Underground Storage Tank Listing
Sites within the Leaking Underground Storage Tank Listing that have a UST listed as its source.

Date of Government Version: 06/24/2020
Date Data Arrived at EDR: 06/25/2020
Date Made Active in Reports: 06/26/2020
Number of Days to Update: 1
Source: Department of Environmental Protection
Telephone: 617-292-5990
Last EDR Contact: 10/14/2020
Next Scheduled EDR Contact: 01/18/2021
Data Release Frequency: Quarterly

INDIAN LUST R5: Leaking Underground Storage Tanks on Indian Land
Leaking underground storage tanks located on Indian Land in Michigan, Minnesota and Wisconsin.

Date of Government Version: 04/14/2020
Date Data Arrived at EDR: 05/20/2020
Date Made Active in Reports: 08/12/2020
Number of Days to Update: 84
Source: EPA, Region 5
Telephone: 312-886-7439
Last EDR Contact: 10/23/2020
Next Scheduled EDR Contact: 02/01/2021
Data Release Frequency: Varies

INDIAN LUST R7: Leaking Underground Storage Tanks on Indian Land
LUSTs on Indian land in Iowa, Kansas, and Nebraska

Date of Government Version: 04/15/2020
Date Data Arrived at EDR: 05/20/2020
Date Made Active in Reports: 08/12/2020
Number of Days to Update: 84
Source: EPA Region 7
Telephone: 913-551-7003
Last EDR Contact: 10/23/2020
Next Scheduled EDR Contact: 02/01/2021
Data Release Frequency: Varies

INDIAN LUST R6: Leaking Underground Storage Tanks on Indian Land
LUSTs on Indian land in New Mexico and Oklahoma.

Date of Government Version: 04/08/2020
Date Data Arrived at EDR: 05/20/2020
Date Made Active in Reports: 08/12/2020
Number of Days to Update: 84
Source: EPA Region 6
Telephone: 214-665-6597
Last EDR Contact: 10/23/2020
Next Scheduled EDR Contact: 02/01/2021
Data Release Frequency: Varies

INDIAN LUST R8: Leaking Underground Storage Tanks on Indian Land
LUSTs on Indian land in Colorado, Montana, North Dakota, South Dakota, Utah and Wyoming.

Date of Government Version: 04/14/2020
Date Data Arrived at EDR: 05/20/2020
Date Made Active in Reports: 08/12/2020
Number of Days to Update: 84
Source: EPA Region 8
Telephone: 303-312-6271
Last EDR Contact: 10/23/2020
Next Scheduled EDR Contact: 02/01/2021
Data Release Frequency: Varies

INDIAN LUST R9: Leaking Underground Storage Tanks on Indian Land
LUSTs on Indian land in Arizona, California, New Mexico and Nevada

Date of Government Version: 04/08/2020
Date Data Arrived at EDR: 05/20/2020
Date Made Active in Reports: 08/12/2020
Number of Days to Update: 84
Source: Environmental Protection Agency
Telephone: 415-972-3372
Last EDR Contact: 10/23/2020
Next Scheduled EDR Contact: 02/01/2021
Data Release Frequency: Varies

INDIAN LUST R4: Leaking Underground Storage Tanks on Indian Land
LUSTs on Indian land in Florida, Mississippi and North Carolina.

Date of Government Version: 04/14/2020
Date Data Arrived at EDR: 05/26/2020
Date Made Active in Reports: 08/12/2020
Number of Days to Update: 78
Source: EPA Region 4
Telephone: 404-562-8677
Last EDR Contact: 10/23/2020
Next Scheduled EDR Contact: 02/01/2021
Data Release Frequency: Varies

INDIAN LUST R1: Leaking Underground Storage Tanks on Indian Land
A listing of leaking underground storage tank locations on Indian Land.

Date of Government Version: 04/29/2020
Date Data Arrived at EDR: 05/20/2020
Date Made Active in Reports: 08/12/2020
Number of Days to Update: 84

Source: EPA Region 1
Telephone: 617-918-1313
Last EDR Contact: 10/23/2020
Next Scheduled EDR Contact: 02/01/2021
Data Release Frequency: Varies

INDIAN LUST R10: Leaking Underground Storage Tanks on Indian Land
LUSTs on Indian land in Alaska, Idaho, Oregon and Washington.

Date of Government Version: 04/14/2020
Date Data Arrived at EDR: 05/20/2020
Date Made Active in Reports: 08/12/2020
Number of Days to Update: 84

Source: EPA Region 10
Telephone: 206-553-2857
Last EDR Contact: 10/23/2020
Next Scheduled EDR Contact: 02/01/2021
Data Release Frequency: Varies

State and tribal registered storage tank lists

FEMA UST: Underground Storage Tank Listing
A listing of all FEMA owned underground storage tanks.

Date of Government Version: 02/01/2020
Date Data Arrived at EDR: 03/19/2020
Date Made Active in Reports: 06/09/2020
Number of Days to Update: 82

Source: FEMA
Telephone: 202-646-5797
Last EDR Contact: 10/01/2020
Next Scheduled EDR Contact: 01/18/2021
Data Release Frequency: Varies

UST: Summary Listing of all the Tanks Registered in the State of Massachusetts
Registered Underground Storage Tanks. UST's are regulated under Subtitle I of the Resource Conservation and Recovery Act (RCRA) and must be registered with the state department responsible for administering the UST program. Available information varies by state program.

Date of Government Version: 07/02/2020
Date Data Arrived at EDR: 07/08/2020
Date Made Active in Reports: 07/27/2020
Number of Days to Update: 19

Source: Department of Fire Services, Office of the Public Safety
Telephone: 617-556-1035
Last EDR Contact: 10/07/2020
Next Scheduled EDR Contact: 01/25/2021
Data Release Frequency: Quarterly

AST: Aboveground Storage Tank Database
Registered Aboveground Storage Tanks.

Date of Government Version: 02/18/2020
Date Data Arrived at EDR: 04/14/2020
Date Made Active in Reports: 07/01/2020
Number of Days to Update: 78

Source: Department of Public Safety
Telephone: 617-556-1035
Last EDR Contact: 10/13/2020
Next Scheduled EDR Contact: 01/25/2021
Data Release Frequency: No Update Planned

AST 2: Aboveground Storage Tanks
Aboveground storage tanks

Date of Government Version: 06/24/2020
Date Data Arrived at EDR: 06/25/2020
Date Made Active in Reports: 06/26/2020
Number of Days to Update: 1

Source: Department of Fire Services
Telephone: 978-567-3181
Last EDR Contact: 10/07/2020
Next Scheduled EDR Contact: 01/25/2021
Data Release Frequency: Varies

INDIAN UST R10: Underground Storage Tanks on Indian Land
The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 10 (Alaska, Idaho, Oregon, Washington, and Tribal Nations).

Date of Government Version: 04/14/2020
Date Data Arrived at EDR: 05/20/2020
Date Made Active in Reports: 08/12/2020
Number of Days to Update: 84

Source: EPA Region 10
Telephone: 206-553-2857
Last EDR Contact: 10/23/2020
Next Scheduled EDR Contact: 02/01/2021
Data Release Frequency: Varies

INDIAN UST R6: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 6 (Louisiana, Arkansas, Oklahoma, New Mexico, Texas and 65 Tribes).

Date of Government Version: 04/08/2020
Date Data Arrived at EDR: 05/20/2020
Date Made Active in Reports: 08/12/2020
Number of Days to Update: 84

Source: EPA Region 6
Telephone: 214-665-7591
Last EDR Contact: 10/23/2020
Next Scheduled EDR Contact: 02/01/2021
Data Release Frequency: Varies

INDIAN UST R7: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 7 (Iowa, Kansas, Missouri, Nebraska, and 9 Tribal Nations).

Date of Government Version: 04/03/2020
Date Data Arrived at EDR: 05/20/2020
Date Made Active in Reports: 08/12/2020
Number of Days to Update: 84

Source: EPA Region 7
Telephone: 913-551-7003
Last EDR Contact: 10/23/2020
Next Scheduled EDR Contact: 02/01/2021
Data Release Frequency: Varies

INDIAN UST R8: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 8 (Colorado, Montana, North Dakota, South Dakota, Utah, Wyoming and 27 Tribal Nations).

Date of Government Version: 04/14/2020
Date Data Arrived at EDR: 05/20/2020
Date Made Active in Reports: 08/13/2020
Number of Days to Update: 85

Source: EPA Region 8
Telephone: 303-312-6137
Last EDR Contact: 10/23/2020
Next Scheduled EDR Contact: 02/01/2021
Data Release Frequency: Varies

INDIAN UST R1: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 1 (Connecticut, Maine, Massachusetts, New Hampshire, Rhode Island, Vermont and ten Tribal Nations).

Date of Government Version: 04/29/2020
Date Data Arrived at EDR: 05/20/2020
Date Made Active in Reports: 08/12/2020
Number of Days to Update: 84

Source: EPA, Region 1
Telephone: 617-918-1313
Last EDR Contact: 10/23/2020
Next Scheduled EDR Contact: 02/01/2021
Data Release Frequency: Varies

INDIAN UST R9: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 9 (Arizona, California, Hawaii, Nevada, the Pacific Islands, and Tribal Nations).

Date of Government Version: 04/08/2020
Date Data Arrived at EDR: 05/20/2020
Date Made Active in Reports: 08/12/2020
Number of Days to Update: 84

Source: EPA Region 9
Telephone: 415-972-3368
Last EDR Contact: 10/23/2020
Next Scheduled EDR Contact: 02/01/2021
Data Release Frequency: Varies

INDIAN UST R4: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 4 (Alabama, Florida, Georgia, Kentucky, Mississippi, North Carolina, South Carolina, Tennessee and Tribal Nations)

Date of Government Version: 04/14/2020
Date Data Arrived at EDR: 05/26/2020
Date Made Active in Reports: 08/12/2020
Number of Days to Update: 78

Source: EPA Region 4
Telephone: 404-562-9424
Last EDR Contact: 10/23/2020
Next Scheduled EDR Contact: 02/01/2021
Data Release Frequency: Varies

INDIAN UST R5: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 5 (Michigan, Minnesota and Wisconsin and Tribal Nations).

Date of Government Version: 04/14/2020
Date Data Arrived at EDR: 05/20/2020
Date Made Active in Reports: 08/12/2020
Number of Days to Update: 84

Source: EPA Region 5
Telephone: 312-886-6136
Last EDR Contact: 10/23/2020
Next Scheduled EDR Contact: 02/01/2021
Data Release Frequency: Varies

State and tribal institutional control / engineering control registries

INST CONTROL: Sites With Activity and Use Limitation

Activity and Use Limitations establish limits and conditions on the future use of contaminated property, and therefore allow cleanups to be tailored to these uses.

Date of Government Version: 06/24/2020
Date Data Arrived at EDR: 06/25/2020
Date Made Active in Reports: 06/26/2020
Number of Days to Update: 1

Source: Department of Environmental Protection
Telephone: 617-292-5990
Last EDR Contact: 10/14/2020
Next Scheduled EDR Contact: 01/18/2021
Data Release Frequency: Quarterly

State and tribal voluntary cleanup sites

INDIAN VCP R7: Voluntary Cleanup Priority Lisitng

A listing of voluntary cleanup priority sites located on Indian Land located in Region 7.

Date of Government Version: 03/20/2008
Date Data Arrived at EDR: 04/22/2008
Date Made Active in Reports: 05/19/2008
Number of Days to Update: 27

Source: EPA, Region 7
Telephone: 913-551-7365
Last EDR Contact: 04/20/2009
Next Scheduled EDR Contact: 07/20/2009
Data Release Frequency: Varies

INDIAN VCP R1: Voluntary Cleanup Priority Listing

A listing of voluntary cleanup priority sites located on Indian Land located in Region 1.

Date of Government Version: 07/27/2015
Date Data Arrived at EDR: 09/29/2015
Date Made Active in Reports: 02/18/2016
Number of Days to Update: 142

Source: EPA, Region 1
Telephone: 617-918-1102
Last EDR Contact: 09/16/2020
Next Scheduled EDR Contact: 01/04/2021
Data Release Frequency: Varies

State and tribal Brownfields sites

BROWNFIELDS: Completed Brownfields Covenants Listing

Under Massachusetts law, M.G.L. c. 21E is the statute that governs the cleanup of releases of oil and/or hazardous material to the environment. The Brownfields Act of 1998 amended M.G.L. c. 21E by establishing significant liability relief and financial incentives to spur the redevelopment of brownfields, while ensuring that the Commonwealth's environmental standards are met. Most brownfields are redeveloped with the benefit of liability protections that operate automatically under M.G.L. c. 21E.

Date of Government Version: 04/05/2017
Date Data Arrived at EDR: 08/03/2017
Date Made Active in Reports: 10/10/2017
Number of Days to Update: 68

Source: Office of the Attorney General
Telephone: 617-963-2423
Last EDR Contact: 10/30/2020
Next Scheduled EDR Contact: 02/08/2021
Data Release Frequency: Annually

BROWNFIELDS 2: Potential Brownfields Listing
A listing of potential brownfields site locations in the state.

Date of Government Version: 12/31/2018
Date Data Arrived at EDR: 07/31/2019
Date Made Active in Reports: 09/25/2019
Number of Days to Update: 56
Source: Department of Environmental Protection
Telephone: 617-556-1007
Last EDR Contact: 10/30/2020
Next Scheduled EDR Contact: 02/08/2021
Data Release Frequency: Varies

ADDITIONAL ENVIRONMENTAL RECORDS

Local Brownfield lists

US BROWNFIELDS: A Listing of Brownfields Sites
Brownfields are real property, the expansion, redevelopment, or reuse of which may be complicated by the presence or potential presence of a hazardous substance, pollutant, or contaminant. Cleaning up and reinvesting in these properties takes development pressures off of undeveloped, open land, and both improves and protects the environment. Assessment, Cleanup and Redevelopment Exchange System (ACRES) stores information reported by EPA Brownfields grant recipients on brownfields properties assessed or cleaned up with grant funding as well as information on Targeted Brownfields Assessments performed by EPA Regions. A listing of ACRES Brownfield sites is obtained from Cleanups in My Community. Cleanups in My Community provides information on Brownfields properties for which information is reported back to EPA, as well as areas served by Brownfields grant programs.

Date of Government Version: 06/01/2020
Date Data Arrived at EDR: 06/02/2020
Date Made Active in Reports: 06/09/2020
Number of Days to Update: 7
Source: Environmental Protection Agency
Telephone: 202-566-2777
Last EDR Contact: 09/15/2020
Next Scheduled EDR Contact: 12/28/2020
Data Release Frequency: Semi-Annually

Local Lists of Landfill / Solid Waste Disposal Sites

INDIAN ODI: Report on the Status of Open Dumps on Indian Lands
Location of open dumps on Indian land.

Date of Government Version: 12/31/1998
Date Data Arrived at EDR: 12/03/2007
Date Made Active in Reports: 01/24/2008
Number of Days to Update: 52
Source: Environmental Protection Agency
Telephone: 703-308-8245
Last EDR Contact: 10/20/2020
Next Scheduled EDR Contact: 02/08/2021
Data Release Frequency: Varies

DEBRIS REGION 9: Torres Martinez Reservation Illegal Dump Site Locations
A listing of illegal dump sites location on the Torres Martinez Indian Reservation located in eastern Riverside County and northern Imperial County, California.

Date of Government Version: 01/12/2009
Date Data Arrived at EDR: 05/07/2009
Date Made Active in Reports: 09/21/2009
Number of Days to Update: 137
Source: EPA, Region 9
Telephone: 415-947-4219
Last EDR Contact: 10/13/2020
Next Scheduled EDR Contact: 02/01/2021
Data Release Frequency: No Update Planned

ODI: Open Dump Inventory
An open dump is defined as a disposal facility that does not comply with one or more of the Part 257 or Part 258 Subtitle D Criteria.

Date of Government Version: 06/30/1985
Date Data Arrived at EDR: 08/09/2004
Date Made Active in Reports: 09/17/2004
Number of Days to Update: 39
Source: Environmental Protection Agency
Telephone: 800-424-9346
Last EDR Contact: 06/09/2004
Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned

IHS OPEN DUMPS: Open Dumps on Indian Land
A listing of all open dumps located on Indian Land in the United States.

Date of Government Version: 04/01/2014
Date Data Arrived at EDR: 08/06/2014
Date Made Active in Reports: 01/29/2015
Number of Days to Update: 176

Source: Department of Health & Human Serivces, Indian Health Service
Telephone: 301-443-1452
Last EDR Contact: 10/30/2020
Next Scheduled EDR Contact: 02/08/2021
Data Release Frequency: Varies

Local Lists of Hazardous waste / Contaminated Sites

US HIST CDL: National Clandestine Laboratory Register
A listing of clandestine drug lab locations that have been removed from the DEAs National Clandestine Laboratory Register.

Date of Government Version: 03/18/2020
Date Data Arrived at EDR: 03/19/2020
Date Made Active in Reports: 06/09/2020
Number of Days to Update: 82

Source: Drug Enforcement Administration
Telephone: 202-307-1000
Last EDR Contact: 08/19/2020
Next Scheduled EDR Contact: 12/07/2020
Data Release Frequency: No Update Planned

US CDL: Clandestine Drug Labs
A listing of clandestine drug lab locations. The U.S. Department of Justice ("the Department") provides this web site as a public service. It contains addresses of some locations where law enforcement agencies reported they found chemicals or other items that indicated the presence of either clandestine drug laboratories or dumpsites. In most cases, the source of the entries is not the Department, and the Department has not verified the entry and does not guarantee its accuracy. Members of the public must verify the accuracy of all entries by, for example, contacting local law enforcement and local health departments.

Date of Government Version: 03/18/2020
Date Data Arrived at EDR: 03/19/2020
Date Made Active in Reports: 06/09/2020
Number of Days to Update: 82

Source: Drug Enforcement Administration
Telephone: 202-307-1000
Last EDR Contact: 08/19/2020
Next Scheduled EDR Contact: 12/07/2020
Data Release Frequency: Quarterly

PFAS: PFAS Contaminated Sites Listing
Detection of Per- and Polyfluoroalkyl Substances (PFAS) in drinking water.

Date of Government Version: 06/29/2020
Date Data Arrived at EDR: 06/30/2020
Date Made Active in Reports: 09/17/2020
Number of Days to Update: 79

Source: Department of Environmental Protection
Telephone: 617-292-6770
Last EDR Contact: 09/29/2020
Next Scheduled EDR Contact: 01/11/2021
Data Release Frequency: Varies

Local Land Records

LIENS: Liens Information Listing
A listing of environmental liens.

Date of Government Version: 03/07/2018
Date Data Arrived at EDR: 03/09/2018
Date Made Active in Reports: 06/21/2018
Number of Days to Update: 104

Source: Department of Environmental Protection
Telephone: 617-292-5628
Last EDR Contact: 08/11/2020
Next Scheduled EDR Contact: 11/30/2020
Data Release Frequency: Varies

LIENS 2: CERCLA Lien Information
A Federal CERCLA ('Superfund') lien can exist by operation of law at any site or property at which EPA has spent Superfund monies. These monies are spent to investigate and address releases and threatened releases of contamination. CERCLIS provides information as to the identity of these sites and properties.

Date of Government Version: 07/29/2020
Date Data Arrived at EDR: 08/03/2020
Date Made Active in Reports: 08/25/2020
Number of Days to Update: 22

Source: Environmental Protection Agency
Telephone: 202-564-6023
Last EDR Contact: 11/05/2020
Next Scheduled EDR Contact: 01/11/2021
Data Release Frequency: Semi-Annually

Records of Emergency Release Reports

HMIRS: Hazardous Materials Information Reporting System
Hazardous Materials Incident Report System. HMIRS contains hazardous material spill incidents reported to DOT.

Date of Government Version: 06/22/2020
Date Data Arrived at EDR: 06/23/2020
Date Made Active in Reports: 09/17/2020
Number of Days to Update: 86

Source: U.S. Department of Transportation
Telephone: 202-366-4555
Last EDR Contact: 09/22/2020
Next Scheduled EDR Contact: 01/04/2021
Data Release Frequency: Quarterly

RELEASE: Reportable Releases
Contains information on all releases of oil and hazardous materials that have been reported to DEP

Date of Government Version: 06/24/2020
Date Data Arrived at EDR: 06/25/2020
Date Made Active in Reports: 06/26/2020
Number of Days to Update: 1

Source: Department of Environmental Protection
Telephone: 617-292-5990
Last EDR Contact: 10/14/2020
Next Scheduled EDR Contact: 01/18/2021
Data Release Frequency: Quarterly

MA SPILLS: Historical Spill List
The Spills Database was the release notification tracking system for spills that occurred prior to October 1, 1993. This information should be considered to be primarily of historical interest since all of the listed spills have either been cleaned up or assigned new tracking numbers and moved to the Reportable Releases or Sites Transition List databases.

Date of Government Version: 09/30/1993
Date Data Arrived at EDR: 12/03/2003
Date Made Active in Reports: 12/31/2003
Number of Days to Update: 28

Source: Department of Environmental Protection
Telephone: 617-292-5720
Last EDR Contact: 12/03/2003
Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned

SPILLS 90: SPILLS90 data from FirstSearch
Spills 90 includes those spill and release records available exclusively from FirstSearch databases. Typically, they may include chemical, oil and/or hazardous substance spills recorded after 1990. Duplicate records that are already included in EDR incident and release records are not included in Spills 90.

Date of Government Version: 12/11/2012
Date Data Arrived at EDR: 01/03/2013
Date Made Active in Reports: 02/08/2013
Number of Days to Update: 36

Source: FirstSearch
Telephone: N/A
Last EDR Contact: 01/03/2013
Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned

SPILLS 80: SPILLS80 data from FirstSearch
Spills 80 includes those spill and release records available from FirstSearch databases prior to 1990. Typically, they may include chemical, oil and/or hazardous substance spills recorded before 1990. Duplicate records that are already included in EDR incident and release records are not included in Spills 80.

Date of Government Version: 03/10/1998
Date Data Arrived at EDR: 01/03/2013
Date Made Active in Reports: 03/05/2013
Number of Days to Update: 61

Source: FirstSearch
Telephone: N/A
Last EDR Contact: 01/03/2013
Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned

Other Ascertainable Records

RCRA NonGen / NLR: RCRA - Non Generators / No Longer Regulated

RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Non-Generators do not presently generate hazardous waste.

Date of Government Version: 06/15/2020
Date Data Arrived at EDR: 06/22/2020
Date Made Active in Reports: 09/18/2020
Number of Days to Update: 88

Source: Environmental Protection Agency
Telephone: (888) 372-7341
Last EDR Contact: 09/22/2020
Next Scheduled EDR Contact: 01/04/2021
Data Release Frequency: Quarterly

FUDS: Formerly Used Defense Sites

The listing includes locations of Formerly Used Defense Sites properties where the US Army Corps of Engineers is actively working or will take necessary cleanup actions.

Date of Government Version: 08/05/2020
Date Data Arrived at EDR: 08/13/2020
Date Made Active in Reports: 10/21/2020
Number of Days to Update: 69

Source: U.S. Army Corps of Engineers
Telephone: 202-528-4285
Last EDR Contact: 08/13/2020
Next Scheduled EDR Contact: 11/30/2020
Data Release Frequency: Varies

DOD: Department of Defense Sites

This data set consists of federally owned or administered lands, administered by the Department of Defense, that have any area equal to or greater than 640 acres of the United States, Puerto Rico, and the U.S. Virgin Islands.

Date of Government Version: 12/31/2005
Date Data Arrived at EDR: 11/10/2006
Date Made Active in Reports: 01/11/2007
Number of Days to Update: 62

Source: USGS
Telephone: 888-275-8747
Last EDR Contact: 10/13/2020
Next Scheduled EDR Contact: 01/25/2021
Data Release Frequency: Semi-Annually

FEDLAND: Federal and Indian Lands

Federally and Indian administrated lands of the United States. Lands included are administrated by: Army Corps of Engineers, Bureau of Reclamation, National Wild and Scenic River, National Wildlife Refuge, Public Domain Land, Wilderness, Wilderness Study Area, Wildlife Management Area, Bureau of Indian Affairs, Bureau of Land Management, Department of Justice, Forest Service, Fish and Wildlife Service, National Park Service.

Date of Government Version: 04/02/2018
Date Data Arrived at EDR: 04/11/2018
Date Made Active in Reports: 11/06/2019
Number of Days to Update: 574

Source: U.S. Geological Survey
Telephone: 888-275-8747
Last EDR Contact: 10/08/2020
Next Scheduled EDR Contact: 01/18/2021
Data Release Frequency: N/A

SCRD DRYCLEANERS: State Coalition for Remediation of Drycleaners Listing

The State Coalition for Remediation of Drycleaners was established in 1998, with support from the U.S. EPA Office of Superfund Remediation and Technology Innovation. It is comprised of representatives of states with established drycleaner remediation programs. Currently the member states are Alabama, Connecticut, Florida, Illinois, Kansas, Minnesota, Missouri, North Carolina, Oregon, South Carolina, Tennessee, Texas, and Wisconsin.

Date of Government Version: 01/01/2017
Date Data Arrived at EDR: 02/03/2017
Date Made Active in Reports: 04/07/2017
Number of Days to Update: 63

Source: Environmental Protection Agency
Telephone: 615-532-8599
Last EDR Contact: 11/09/2020
Next Scheduled EDR Contact: 02/22/2021
Data Release Frequency: Varies

US FIN ASSUR: Financial Assurance Information

All owners and operators of facilities that treat, store, or dispose of hazardous waste are required to provide proof that they will have sufficient funds to pay for the clean up, closure, and post-closure care of their facilities.

Date of Government Version: 06/15/2020
Date Data Arrived at EDR: 06/22/2020
Date Made Active in Reports: 09/10/2020
Number of Days to Update: 80

Source: Environmental Protection Agency
Telephone: 202-566-1917
Last EDR Contact: 09/22/2020
Next Scheduled EDR Contact: 01/04/2021
Data Release Frequency: Quarterly

EPA WATCH LIST: EPA WATCH LIST

EPA maintains a "Watch List" to facilitate dialogue between EPA, state and local environmental agencies on enforcement matters relating to facilities with alleged violations identified as either significant or high priority. Being on the Watch List does not mean that the facility has actually violated the law only that an investigation by EPA or a state or local environmental agency has led those organizations to allege that an unproven violation has in fact occurred. Being on the Watch List does not represent a higher level of concern regarding the alleged violations that were detected, but instead indicates cases requiring additional dialogue between EPA, state and local agencies - primarily because of the length of time the alleged violation has gone unaddressed or unresolved.

Date of Government Version: 08/30/2013
Date Data Arrived at EDR: 03/21/2014
Date Made Active in Reports: 06/17/2014
Number of Days to Update: 88

Source: Environmental Protection Agency
Telephone: 617-520-3000
Last EDR Contact: 11/02/2020
Next Scheduled EDR Contact: 02/15/2021
Data Release Frequency: Quarterly

2020 COR ACTION: 2020 Corrective Action Program List

The EPA has set ambitious goals for the RCRA Corrective Action program by creating the 2020 Corrective Action Universe. This RCRA cleanup baseline includes facilities expected to need corrective action. The 2020 universe contains a wide variety of sites. Some properties are heavily contaminated while others were contaminated but have since been cleaned up. Still others have not been fully investigated yet, and may require little or no remediation. Inclusion in the 2020 Universe does not necessarily imply failure on the part of a facility to meet its RCRA obligations.

Date of Government Version: 09/30/2017
Date Data Arrived at EDR: 05/08/2018
Date Made Active in Reports: 07/20/2018
Number of Days to Update: 73

Source: Environmental Protection Agency
Telephone: 703-308-4044
Last EDR Contact: 11/06/2020
Next Scheduled EDR Contact: 02/15/2021
Data Release Frequency: Varies

TSCA: Toxic Substances Control Act

Toxic Substances Control Act. TSCA identifies manufacturers and importers of chemical substances included on the TSCA Chemical Substance Inventory list. It includes data on the production volume of these substances by plant site.

Date of Government Version: 12/31/2016
Date Data Arrived at EDR: 06/17/2020
Date Made Active in Reports: 09/10/2020
Number of Days to Update: 85

Source: EPA
Telephone: 202-260-5521
Last EDR Contact: 09/18/2020
Next Scheduled EDR Contact: 12/28/2020
Data Release Frequency: Every 4 Years

TRIS: Toxic Chemical Release Inventory System

Toxic Release Inventory System. TRIS identifies facilities which release toxic chemicals to the air, water and land in reportable quantities under SARA Title III Section 313.

Date of Government Version: 12/31/2018
Date Data Arrived at EDR: 08/14/2020
Date Made Active in Reports: 11/04/2020
Number of Days to Update: 82

Source: EPA
Telephone: 202-566-0250
Last EDR Contact: 08/14/2020
Next Scheduled EDR Contact: 11/30/2020
Data Release Frequency: Annually

SSTS: Section 7 Tracking Systems

Section 7 of the Federal Insecticide, Fungicide and Rodenticide Act, as amended (92 Stat. 829) requires all registered pesticide-producing establishments to submit a report to the Environmental Protection Agency by March 1st each year. Each establishment must report the types and amounts of pesticides, active ingredients and devices being produced, and those having been produced and sold or distributed in the past year.

Date of Government Version: 07/20/2020
Date Data Arrived at EDR: 07/21/2020
Date Made Active in Reports: 10/08/2020
Number of Days to Update: 79

Source: EPA
Telephone: 202-564-4203
Last EDR Contact: 10/19/2020
Next Scheduled EDR Contact: 02/01/2021
Data Release Frequency: Annually

ROD: Records Of Decision

Record of Decision. ROD documents mandate a permanent remedy at an NPL (Superfund) site containing technical and health information to aid in the cleanup.

Date of Government Version: 07/29/2020
Date Data Arrived at EDR: 08/03/2020
Date Made Active in Reports: 08/25/2020
Number of Days to Update: 22

Source: EPA
Telephone: 703-416-0223
Last EDR Contact: 11/05/2020
Next Scheduled EDR Contact: 12/14/2020
Data Release Frequency: Annually

RMP: Risk Management Plans

When Congress passed the Clean Air Act Amendments of 1990, it required EPA to publish regulations and guidance for chemical accident prevention at facilities using extremely hazardous substances. The Risk Management Program Rule (RMP Rule) was written to implement Section 112(r) of these amendments. The rule, which built upon existing industry codes and standards, requires companies of all sizes that use certain flammable and toxic substances to develop a Risk Management Program, which includes a(n): Hazard assessment that details the potential effects of an accidental release, an accident history of the last five years, and an evaluation of worst-case and alternative accidental releases; Prevention program that includes safety precautions and maintenance, monitoring, and employee training measures; and Emergency response program that spells out emergency health care, employee training measures and procedures for informing the public and response agencies (e.g the fire department) should an accident occur.

Date of Government Version: 07/24/2020
Date Data Arrived at EDR: 08/03/2020
Date Made Active in Reports: 10/21/2020
Number of Days to Update: 79

Source: Environmental Protection Agency
Telephone: 202-564-8600
Last EDR Contact: 10/14/2020
Next Scheduled EDR Contact: 02/01/2021
Data Release Frequency: Varies

RAATS: RCRA Administrative Action Tracking System

RCRA Administration Action Tracking System. RAATS contains records based on enforcement actions issued under RCRA pertaining to major violators and includes administrative and civil actions brought by the EPA. For administration actions after September 30, 1995, data entry in the RAATS database was discontinued. EPA will retain a copy of the database for historical records. It was necessary to terminate RAATS because a decrease in agency resources made it impossible to continue to update the information contained in the database.

Date of Government Version: 04/17/1995
Date Data Arrived at EDR: 07/03/1995
Date Made Active in Reports: 08/07/1995
Number of Days to Update: 35

Source: EPA
Telephone: 202-564-4104
Last EDR Contact: 06/02/2008
Next Scheduled EDR Contact: 09/01/2008
Data Release Frequency: No Update Planned

PRP: Potentially Responsible Parties

A listing of verified Potentially Responsible Parties

Date of Government Version: 04/27/2020
Date Data Arrived at EDR: 05/06/2020
Date Made Active in Reports: 06/09/2020
Number of Days to Update: 34

Source: EPA
Telephone: 202-564-6023
Last EDR Contact: 11/05/2020
Next Scheduled EDR Contact: 02/15/2021
Data Release Frequency: Quarterly

PADS: PCB Activity Database System

PCB Activity Database. PADS Identifies generators, transporters, commercial storers and/or brokers and disposers of PCB's who are required to notify the EPA of such activities.

Date of Government Version: 10/09/2019
Date Data Arrived at EDR: 10/11/2019
Date Made Active in Reports: 12/20/2019
Number of Days to Update: 70

Source: EPA
Telephone: 202-566-0500
Last EDR Contact: 10/02/2020
Next Scheduled EDR Contact: 01/18/2021
Data Release Frequency: Annually

ICIS: Integrated Compliance Information System

The Integrated Compliance Information System (ICIS) supports the information needs of the national enforcement and compliance program as well as the unique needs of the National Pollutant Discharge Elimination System (NPDES) program.

Date of Government Version: 11/18/2016
Date Data Arrived at EDR: 11/23/2016
Date Made Active in Reports: 02/10/2017
Number of Days to Update: 79

Source: Environmental Protection Agency
Telephone: 202-564-2501
Last EDR Contact: 10/01/2020
Next Scheduled EDR Contact: 01/18/2021
Data Release Frequency: Quarterly

FTTS: FIFRA/ TSCA Tracking System - FIFRA (Federal Insecticide, Fungicide, & Rodenticide Act)/TSCA (Toxic Substances Control Act)

FTTS tracks administrative cases and pesticide enforcement actions and compliance activities related to FIFRA, TSCA and EPCRA (Emergency Planning and Community Right-to-Know Act). To maintain currency, EDR contacts the Agency on a quarterly basis.

Date of Government Version: 04/09/2009
Date Data Arrived at EDR: 04/16/2009
Date Made Active in Reports: 05/11/2009
Number of Days to Update: 25

Source: EPA/Office of Prevention, Pesticides and Toxic Substances
Telephone: 202-566-1667
Last EDR Contact: 08/18/2017
Next Scheduled EDR Contact: 12/04/2017
Data Release Frequency: No Update Planned

FTTS INSP: FIFRA/ TSCA Tracking System - FIFRA (Federal Insecticide, Fungicide, & Rodenticide Act)/TSCA (Toxic Substances Control Act)

A listing of FIFRA/TSCA Tracking System (FTTS) inspections and enforcements.

Date of Government Version: 04/09/2009
Date Data Arrived at EDR: 04/16/2009
Date Made Active in Reports: 05/11/2009
Number of Days to Update: 25

Source: EPA
Telephone: 202-566-1667
Last EDR Contact: 08/18/2017
Next Scheduled EDR Contact: 12/04/2017
Data Release Frequency: No Update Planned

MLTS: Material Licensing Tracking System

MLTS is maintained by the Nuclear Regulatory Commission and contains a list of approximately 8,100 sites which possess or use radioactive materials and which are subject to NRC licensing requirements. To maintain currency, EDR contacts the Agency on a quarterly basis.

Date of Government Version: 08/05/2020
Date Data Arrived at EDR: 08/10/2020
Date Made Active in Reports: 10/08/2020
Number of Days to Update: 59

Source: Nuclear Regulatory Commission
Telephone: 301-415-7169
Last EDR Contact: 10/13/2020
Next Scheduled EDR Contact: 01/31/2021
Data Release Frequency: Quarterly

COAL ASH DOE: Steam-Electric Plant Operation Data

A listing of power plants that store ash in surface ponds.

Date of Government Version: 12/31/2018
Date Data Arrived at EDR: 12/04/2019
Date Made Active in Reports: 01/15/2020
Number of Days to Update: 42

Source: Department of Energy
Telephone: 202-586-8719
Last EDR Contact: 09/04/2020
Next Scheduled EDR Contact: 12/14/2020
Data Release Frequency: Varies

COAL ASH EPA: Coal Combustion Residues Surface Impoundments List

A listing of coal combustion residues surface impoundments with high hazard potential ratings.

Date of Government Version: 01/12/2017
Date Data Arrived at EDR: 03/05/2019
Date Made Active in Reports: 11/11/2019
Number of Days to Update: 251
Source: Environmental Protection Agency
Telephone: N/A
Last EDR Contact: 08/31/2020
Next Scheduled EDR Contact: 12/14/2020
Data Release Frequency: Varies

PCB TRANSFORMER: PCB Transformer Registration Database
The database of PCB transformer registrations that includes all PCB registration submittals.

Date of Government Version: 09/13/2019
Date Data Arrived at EDR: 11/06/2019
Date Made Active in Reports: 02/10/2020
Number of Days to Update: 96
Source: Environmental Protection Agency
Telephone: 202-566-0517
Last EDR Contact: 11/06/2021
Next Scheduled EDR Contact: 02/15/2021
Data Release Frequency: Varies

RADINFO: Radiation Information Database
The Radiation Information Database (RADINFO) contains information about facilities that are regulated by U.S. Environmental Protection Agency (EPA) regulations for radiation and radioactivity.

Date of Government Version: 07/01/2019
Date Data Arrived at EDR: 07/01/2019
Date Made Active in Reports: 09/23/2019
Number of Days to Update: 84
Source: Environmental Protection Agency
Telephone: 202-343-9775
Last EDR Contact: 09/24/2020
Next Scheduled EDR Contact: 01/11/2021
Data Release Frequency: Quarterly

HIST FTTS: FIFRA/TSCA Tracking System Administrative Case Listing
A complete administrative case listing from the FIFRA/TSCA Tracking System (FTTS) for all ten EPA regions. The information was obtained from the National Compliance Database (NCDB). NCDB supports the implementation of FIFRA (Federal Insecticide, Fungicide, and Rodenticide Act) and TSCA (Toxic Substances Control Act). Some EPA regions are now closing out records. Because of that, and the fact that some EPA regions are not providing EPA Headquarters with updated records, it was decided to create a HIST FTTS database. It included records that may not be included in the newer FTTS database updates. This database is no longer updated.

Date of Government Version: 10/19/2006
Date Data Arrived at EDR: 03/01/2007
Date Made Active in Reports: 04/10/2007
Number of Days to Update: 40
Source: Environmental Protection Agency
Telephone: 202-564-2501
Last EDR Contact: 12/17/2007
Next Scheduled EDR Contact: 03/17/2008
Data Release Frequency: No Update Planned

HIST FTTS INSP: FIFRA/TSCA Tracking System Inspection & Enforcement Case Listing
A complete inspection and enforcement case listing from the FIFRA/TSCA Tracking System (FTTS) for all ten EPA regions. The information was obtained from the National Compliance Database (NCDB). NCDB supports the implementation of FIFRA (Federal Insecticide, Fungicide, and Rodenticide Act) and TSCA (Toxic Substances Control Act). Some EPA regions are now closing out records. Because of that, and the fact that some EPA regions are not providing EPA Headquarters with updated records, it was decided to create a HIST FTTS database. It included records that may not be included in the newer FTTS database updates. This database is no longer updated.

Date of Government Version: 10/19/2006
Date Data Arrived at EDR: 03/01/2007
Date Made Active in Reports: 04/10/2007
Number of Days to Update: 40
Source: Environmental Protection Agency
Telephone: 202-564-2501
Last EDR Contact: 12/17/2008
Next Scheduled EDR Contact: 03/17/2008
Data Release Frequency: No Update Planned

DOT OPS: Incident and Accident Data
Department of Transporation, Office of Pipeline Safety Incident and Accident data.

Date of Government Version: 01/02/2020
Date Data Arrived at EDR: 01/28/2020
Date Made Active in Reports: 04/17/2020
Number of Days to Update: 80
Source: Department of Transporation, Office of Pipeline Safety
Telephone: 202-366-4595
Last EDR Contact: 10/27/2020
Next Scheduled EDR Contact: 02/08/2021
Data Release Frequency: Quarterly

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

CONSENT: Superfund (CERCLA) Consent Decrees

Major legal settlements that establish responsibility and standards for cleanup at NPL (Superfund) sites. Released periodically by United States District Courts after settlement by parties to litigation matters.

Date of Government Version: 06/30/2020
Date Data Arrived at EDR: 07/15/2020
Date Made Active in Reports: 07/21/2020
Number of Days to Update: 6

Source: Department of Justice, Consent Decree Library
Telephone: Varies
Last EDR Contact: 10/01/2020
Next Scheduled EDR Contact: 01/18/2021
Data Release Frequency: Varies

BRS: Biennial Reporting System

The Biennial Reporting System is a national system administered by the EPA that collects data on the generation and management of hazardous waste. BRS captures detailed data from two groups: Large Quantity Generators (LQG) and Treatment, Storage, and Disposal Facilities.

Date of Government Version: 12/31/2015
Date Data Arrived at EDR: 02/22/2017
Date Made Active in Reports: 09/28/2017
Number of Days to Update: 218

Source: EPA/NTIS
Telephone: 800-424-9346
Last EDR Contact: 09/22/2020
Next Scheduled EDR Contact: 01/04/2021
Data Release Frequency: Biennially

INDIAN RESERV: Indian Reservations

This map layer portrays Indian administered lands of the United States that have any area equal to or greater than 640 acres.

Date of Government Version: 12/31/2014
Date Data Arrived at EDR: 07/14/2015
Date Made Active in Reports: 01/10/2017
Number of Days to Update: 546

Source: USGS
Telephone: 202-208-3710
Last EDR Contact: 10/06/2020
Next Scheduled EDR Contact: 01/18/2021
Data Release Frequency: Semi-Annually

FUSRAP: Formerly Utilized Sites Remedial Action Program

DOE established the Formerly Utilized Sites Remedial Action Program (FUSRAP) in 1974 to remediate sites where radioactive contamination remained from Manhattan Project and early U.S. Atomic Energy Commission (AEC) operations.

Date of Government Version: 08/08/2017
Date Data Arrived at EDR: 09/11/2018
Date Made Active in Reports: 09/14/2018
Number of Days to Update: 3

Source: Department of Energy
Telephone: 202-586-3559
Last EDR Contact: 11/06/2020
Next Scheduled EDR Contact: 02/15/2021
Data Release Frequency: Varies

UMTRA: Uranium Mill Tailings Sites

Uranium ore was mined by private companies for federal government use in national defense programs. When the mills shut down, large piles of the sand-like material (mill tailings) remain after uranium has been extracted from the ore. Levels of human exposure to radioactive materials from the piles are low; however, in some cases tailings were used as construction materials before the potential health hazards of the tailings were recognized.

Date of Government Version: 08/30/2019
Date Data Arrived at EDR: 11/15/2019
Date Made Active in Reports: 01/28/2020
Number of Days to Update: 74

Source: Department of Energy
Telephone: 505-845-0011
Last EDR Contact: 08/21/2020
Next Scheduled EDR Contact: 11/30/2020
Data Release Frequency: Varies

LEAD SMELTER 1: Lead Smelter Sites

A listing of former lead smelter site locations.

Date of Government Version: 07/29/2020
Date Data Arrived at EDR: 08/03/2020
Date Made Active in Reports: 08/25/2020
Number of Days to Update: 22

Source: Environmental Protection Agency
Telephone: 703-603-8787
Last EDR Contact: 11/05/2020
Next Scheduled EDR Contact: 01/11/2021
Data Release Frequency: Varies

LEAD SMELTER 2: Lead Smelter Sites

A list of several hundred sites in the U.S. where secondary lead smelting was done from 1931and 1964. These sites may pose a threat to public health through ingestion or inhalation of contaminated soil or dust

Date of Government Version: 04/05/2001
Date Data Arrived at EDR: 10/27/2010
Date Made Active in Reports: 12/02/2010
Number of Days to Update: 36

Source: American Journal of Public Health
Telephone: 703-305-6451
Last EDR Contact: 12/02/2009
Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned

US AIRS (AFS): Aerometric Information Retrieval System Facility Subsystem (AFS)

The database is a sub-system of Aerometric Information Retrieval System (AIRS). AFS contains compliance data on air pollution point sources regulated by the U.S. EPA and/or state and local air regulatory agencies. This information comes from source reports by various stationary sources of air pollution, such as electric power plants, steel mills, factories, and universities, and provides information about the air pollutants they produce. Action, air program, air program pollutant, and general level plant data. It is used to track emissions and compliance data from industrial plants.

Date of Government Version: 10/12/2016
Date Data Arrived at EDR: 10/26/2016
Date Made Active in Reports: 02/03/2017
Number of Days to Update: 100

Source: EPA
Telephone: 202-564-2496
Last EDR Contact: 09/26/2017
Next Scheduled EDR Contact: 01/08/2018
Data Release Frequency: Annually

US AIRS MINOR: Air Facility System Data

A listing of minor source facilities.

Date of Government Version: 10/12/2016
Date Data Arrived at EDR: 10/26/2016
Date Made Active in Reports: 02/03/2017
Number of Days to Update: 100

Source: EPA
Telephone: 202-564-2496
Last EDR Contact: 09/26/2017
Next Scheduled EDR Contact: 01/08/2018
Data Release Frequency: Annually

MINES VIOLATIONS: MSHA Violation Assessment Data

Mines violation and assessment information. Department of Labor, Mine Safety & Health Administration.

Date of Government Version: 05/28/2020
Date Data Arrived at EDR: 05/28/2020
Date Made Active in Reports: 08/13/2020
Number of Days to Update: 77

Source: DOL, Mine Safety & Health Admi
Telephone: 202-693-9424
Last EDR Contact: 09/10/2020
Next Scheduled EDR Contact: 12/14/2020
Data Release Frequency: Quarterly

US MINES: Mines Master Index File

Contains all mine identification numbers issued for mines active or opened since 1971. The data also includes violation information.

Date of Government Version: 05/01/2020
Date Data Arrived at EDR: 05/21/2020
Date Made Active in Reports: 08/13/2020
Number of Days to Update: 84

Source: Department of Labor, Mine Safety and Health Administration
Telephone: 303-231-5959
Last EDR Contact: 08/25/2020
Next Scheduled EDR Contact: 12/07/2020
Data Release Frequency: Semi-Annually

US MINES 2: Ferrous and Nonferrous Metal Mines Database Listing

This map layer includes ferrous (ferrous metal mines are facilities that extract ferrous metals, such as iron ore or molybdenum) and nonferrous (Nonferrous metal mines are facilities that extract nonferrous metals, such as gold, silver, copper, zinc, and lead) metal mines in the United States.

Date of Government Version: 05/06/2020
Date Data Arrived at EDR: 05/27/2020
Date Made Active in Reports: 08/13/2020
Number of Days to Update: 78

Source: USGS
Telephone: 703-648-7709
Last EDR Contact: 08/28/2020
Next Scheduled EDR Contact: 12/07/2020
Data Release Frequency: Varies

US MINES 3: Active Mines & Mineral Plants Database Listing

Active Mines and Mineral Processing Plant operations for commodities monitored by the Minerals Information Team of the USGS.

Date of Government Version: 04/14/2011
Date Data Arrived at EDR: 06/08/2011
Date Made Active in Reports: 09/13/2011
Number of Days to Update: 97

Source: USGS
Telephone: 703-648-7709
Last EDR Contact: 08/28/2020
Next Scheduled EDR Contact: 12/07/2020
Data Release Frequency: Varies

ABANDONED MINES: Abandoned Mines

An inventory of land and water impacted by past mining (primarily coal mining) is maintained by OSMRE to provide information needed to implement the Surface Mining Control and Reclamation Act of 1977 (SMCRA). The inventory contains information on the location, type, and extent of AML impacts, as well as, information on the cost associated with the reclamation of those problems. The inventory is based upon field surveys by State, Tribal, and OSMRE program officials. It is dynamic to the extent that it is modified as new problems are identified and existing problems are reclaimed.

Date of Government Version: 06/22/2020
Date Data Arrived at EDR: 06/22/2020
Date Made Active in Reports: 09/10/2020
Number of Days to Update: 80

Source: Department of Interior
Telephone: 202-208-2609
Last EDR Contact: 09/16/2020
Next Scheduled EDR Contact: 12/21/2020
Data Release Frequency: Quarterly

FINDS: Facility Index System/Facility Registry System

Facility Index System. FINDS contains both facility information and 'pointers' to other sources that contain more detail. EDR includes the following FINDS databases in this report: PCS (Permit Compliance System), AIRS (Aerometric Information Retrieval System), DOCKET (Enforcement Docket used to manage and track information on civil judicial enforcement cases for all environmental statutes), FURS (Federal Underground Injection Control), C-DOCKET (Criminal Docket System used to track criminal enforcement actions for all environmental statutes), FFIS (Federal Facilities Information System), STATE (State Environmental Laws and Statutes), and PADS (PCB Activity Data System).

Date of Government Version: 02/03/2020
Date Data Arrived at EDR: 03/03/2020
Date Made Active in Reports: 05/28/2020
Number of Days to Update: 86

Source: EPA
Telephone: (617) 918-1111
Last EDR Contact: 09/15/2020
Next Scheduled EDR Contact: 12/14/2020
Data Release Frequency: Quarterly

UXO: Unexploded Ordnance Sites

A listing of unexploded ordnance site locations

Date of Government Version: 12/31/2018
Date Data Arrived at EDR: 07/02/2020
Date Made Active in Reports: 09/17/2020
Number of Days to Update: 77

Source: Department of Defense
Telephone: 703-704-1564
Last EDR Contact: 10/08/2020
Next Scheduled EDR Contact: 01/25/2021
Data Release Frequency: Varies

ECHO: Enforcement & Compliance History Information

ECHO provides integrated compliance and enforcement information for about 800,000 regulated facilities nationwide.

Date of Government Version: 06/27/2020
Date Data Arrived at EDR: 07/02/2020
Date Made Active in Reports: 09/28/2020
Number of Days to Update: 88

Source: Environmental Protection Agency
Telephone: 202-564-2280
Last EDR Contact: 10/06/2020
Next Scheduled EDR Contact: 01/18/2021
Data Release Frequency: Quarterly

DOCKET HWC: Hazardous Waste Compliance Docket Listing

A complete list of the Federal Agency Hazardous Waste Compliance Docket Facilities.

Date of Government Version: 05/31/2018
Date Data Arrived at EDR: 07/26/2018
Date Made Active in Reports: 10/05/2018
Number of Days to Update: 71

Source: Environmental Protection Agency
Telephone: 202-564-0527
Last EDR Contact: 08/19/2020
Next Scheduled EDR Contact: 12/07/2020
Data Release Frequency: Varies

FUELS PROGRAM: EPA Fuels Program Registered Listing

This listing includes facilities that are registered under the Part 80 (Code of Federal Regulations) EPA Fuels Programs. All companies now are required to submit new and updated registrations.

Date of Government Version: 08/17/2020
Date Data Arrived at EDR: 08/17/2020
Date Made Active in Reports: 10/21/2020
Number of Days to Update: 65

Source: EPA
Telephone: 800-385-6164
Last EDR Contact: 08/17/2020
Next Scheduled EDR Contact: 11/30/2020
Data Release Frequency: Quarterly

AIRS: Permitted Facilities Listing

A listing of Air Quality permit applications.

Date of Government Version: 07/15/2020
Date Data Arrived at EDR: 07/16/2020
Date Made Active in Reports: 10/05/2020
Number of Days to Update: 81

Source: Department of Environmental Protection
Telephone: 617-292-5789
Last EDR Contact: 10/07/2020
Next Scheduled EDR Contact: 01/25/2021
Data Release Frequency: Varies

ASBESTOS: Asbestos Notification Listing

Asbestos sites

Date of Government Version: 08/14/2020
Date Data Arrived at EDR: 08/19/2020
Date Made Active in Reports: 11/09/2020
Number of Days to Update: 82

Source: Department of Environmental Protection
Telephone: 617-292-5982
Last EDR Contact: 08/11/2020
Next Scheduled EDR Contact: 11/30/2020
Data Release Frequency: Varies

DRYCLEANERS: Regulated Drycleaning Facilities

A listing of Department of Environmental Protection regulated drycleaning facilities that use perchloroethylene under the Environmental Results Program.

Date of Government Version: 07/02/2020
Date Data Arrived at EDR: 07/08/2020
Date Made Active in Reports: 07/28/2020
Number of Days to Update: 20

Source: Department of Environmental Protection
Telephone: 617-292-5633
Last EDR Contact: 10/07/2020
Next Scheduled EDR Contact: 01/25/2021
Data Release Frequency: Varies

ENFORCEMENT: Enforcement Action Cases

A listing of enforcement action cases tracked by Department of Environmental Protection programs, including Solid Waste and Hazardous Waste.

Date of Government Version: 07/21/2020
Date Data Arrived at EDR: 07/22/2020
Date Made Active in Reports: 10/05/2020
Number of Days to Update: 75

Source: Department of Environmental Quality
Telephone: 617-292-5979
Last EDR Contact: 10/20/2020
Next Scheduled EDR Contact: 02/08/2021
Data Release Frequency: Varies

Financial Assurance 1: Financial Assurance Information Listing

Information for hazardous waste facilities. Financial assurance is intended to ensure that resources are available to pay for the cost of closure, post-closure care, and corrective measures if the owner or operator of a regulated facility is unable or unwilling to pay.

Date of Government Version: 12/01/2010
Date Data Arrived at EDR: 12/23/2010
Date Made Active in Reports: 02/03/2011
Number of Days to Update: 42

Source: Department of Environmental Protection
Telephone: 617-292-5970
Last EDR Contact: 09/01/2020
Next Scheduled EDR Contact: 12/21/2020
Data Release Frequency: Varies

Financial Assurance 2: Financial Assurance Information Listing

A listing of financial assurance information for underground storage tanks. Financial assurance is intended to ensure that resources are available to pay for the cost of closure, post-closure care, and corrective measures if the owner or operator of a regulated facility is unable or unwilling to pay.

Date of Government Version: 07/02/2020
Date Data Arrived at EDR: 07/08/2020
Date Made Active in Reports: 07/27/2020
Number of Days to Update: 19

Source: Office of State Fire Marshal
Telephone: 978-567-3100
Last EDR Contact: 10/07/2020
Next Scheduled EDR Contact: 01/25/2021
Data Release Frequency: Varies

Financial Assurance 3: Financial Assurance Information listing

Information for solid waste facilities. Financial assurance is intended to ensure that resources are available to pay for the cost of closure, post-closure care, and corrective measures if the owner or operator of a regulated facility is unable or unwilling to pay

Date of Government Version: 01/16/2018
Date Data Arrived at EDR: 04/17/2018
Date Made Active in Reports: 06/15/2018
Number of Days to Update: 59

Source: Department of Environmental Protection
Telephone: 617-292-5970
Last EDR Contact: 10/20/2020
Next Scheduled EDR Contact: 01/18/2021
Data Release Frequency: Varies

GWDP: Ground Water Discharge Permits

The Ground Water Discharge Permits datalayer (formerly known as Groundwater Discharge Points) is a statewide point dataset containing approximate locations of permitted discharges to groundwater.

Date of Government Version: 04/01/2020
Date Data Arrived at EDR: 04/28/2020
Date Made Active in Reports: 07/14/2020
Number of Days to Update: 77

Source: MassGIS
Telephone: 617-556-1150
Last EDR Contact: 10/30/2020
Next Scheduled EDR Contact: 02/08/2021
Data Release Frequency: Varies

HW GEN: List of Massachusetts Hazardous Waste Generators

Permanent generator identification numbers for all Massachusetts generators of hazardous waste and waste oil that have registered with or notified MassDEP of their hazardous waste activities.

Date of Government Version: 06/19/2020
Date Data Arrived at EDR: 06/23/2020
Date Made Active in Reports: 09/08/2020
Number of Days to Update: 77

Source: Department of Environmental Protection
Telephone: 617-292-5500
Last EDR Contact: 09/22/2020
Next Scheduled EDR Contact: 01/04/2021
Data Release Frequency: Semi-Annually

MERCURY: Mercury Product Recyling Drop-Off Locations Listing

A listing of locations, collecting and recycling for mercury-added products. Mercury is toxic to the human nervous system, as well as fish and animals. Mercury can enter the body either through skin absorption or through inhalation of mercury vapors. At room temperature, small beads of mercury will vaporize.

Date of Government Version: 05/07/2018
Date Data Arrived at EDR: 05/25/2018
Date Made Active in Reports: 06/25/2018
Number of Days to Update: 31

Source: Department of Environmental Protection
Telephone: 617-292-5632
Last EDR Contact: 08/11/2020
Next Scheduled EDR Contact: 11/30/2020
Data Release Frequency: Varies

NPDES: NPDES Permit Listing
Listing of treatment plants in Massachusetts that hold permits to discharge to groundwater.

Date of Government Version: 01/07/2020
Date Data Arrived at EDR: 02/11/2020
Date Made Active in Reports: 04/21/2020
Number of Days to Update: 70
Source: Department of Environmental Protection
Telephone: 508-767-2781
Last EDR Contact: 08/14/2020
Next Scheduled EDR Contact: 11/23/2020
Data Release Frequency: Varies

TIER 2: Tier 2 Information Listing
A listing of facilities which store or manufacture hazardous materials and submit a chemical inventory report

Date of Government Version: 12/31/2018
Date Data Arrived at EDR: 04/25/2019
Date Made Active in Reports: 07/16/2019
Number of Days to Update: 82
Source: Massachusetts Emergency Management Agency
Telephone: 508-820-2019
Last EDR Contact: 10/28/2020
Next Scheduled EDR Contact: 01/25/2021
Data Release Frequency: Annually

TSD: TSD Facility
List of Licensed Hazardous Waste Treatment, Storage Disposal Facilities (TSDFs) in Massachusetts.

Date of Government Version: 06/22/2020
Date Data Arrived at EDR: 06/23/2020
Date Made Active in Reports: 09/08/2020
Number of Days to Update: 77
Source: Department of Environmental Protection
Telephone: 617-292-5580
Last EDR Contact: 09/23/2020
Next Scheduled EDR Contact: 01/04/2021
Data Release Frequency: Varies

UIC: Underground Injection Control Listing
A list of UIC registration data and their locations

Date of Government Version: 08/05/2020
Date Data Arrived at EDR: 08/05/2020
Date Made Active in Reports: 10/26/2020
Number of Days to Update: 82
Source: Department of Environmental Protection
Telephone: 617-566-1172
Last EDR Contact: 11/05/2020
Next Scheduled EDR Contact: 02/22/2021
Data Release Frequency: Varies

PCS ENF: Enforcement data
No description is available for this data

Date of Government Version: 12/31/2014
Date Data Arrived at EDR: 02/05/2015
Date Made Active in Reports: 03/06/2015
Number of Days to Update: 29
Source: EPA
Telephone: 202-564-2497
Last EDR Contact: 10/02/2020
Next Scheduled EDR Contact: 01/18/2021
Data Release Frequency: Varies

PCS INACTIVE: Listing of Inactive PCS Permits
An inactive permit is a facility that has shut down or is no longer discharging.

Date of Government Version: 11/05/2014
Date Data Arrived at EDR: 01/06/2015
Date Made Active in Reports: 05/06/2015
Number of Days to Update: 120
Source: EPA
Telephone: 202-564-2496
Last EDR Contact: 10/02/2020
Next Scheduled EDR Contact: 01/18/2021
Data Release Frequency: Semi-Annually

PCS: Permit Compliance System
PCS is a computerized management information system that contains data on National Pollutant Discharge Elimination System (NPDES) permit holding facilities. PCS tracks the permit, compliance, and enforcement status of NPDES facilities.

Date of Government Version: 07/14/2011
Date Data Arrived at EDR: 08/05/2011
Date Made Active in Reports: 09/29/2011
Number of Days to Update: 55
Source: EPA, Office of Water
Telephone: 202-564-2496
Last EDR Contact: 10/02/2020
Next Scheduled EDR Contact: 01/18/2021
Data Release Frequency: Semi-Annually

MINES MRDS: Mineral Resources Data System
Mineral Resources Data System

Date of Government Version: 04/06/2018
Date Data Arrived at EDR: 10/21/2019
Date Made Active in Reports: 10/24/2019
Number of Days to Update: 3

Source: USGS
Telephone: 703-648-6533
Last EDR Contact: 08/28/2020
Next Scheduled EDR Contact: 12/07/2020
Data Release Frequency: Varies

EDR HIGH RISK HISTORICAL RECORDS

EDR Exclusive Records

EDR MGP: EDR Proprietary Manufactured Gas Plants
The EDR Proprietary Manufactured Gas Plant Database includes records of coal gas plants (manufactured gas plants) compiled by EDR's researchers. Manufactured gas sites were used in the United States from the 1800's to 1950's to produce a gas that could be distributed and used as fuel. These plants used whale oil, rosin, coal, or a mixture of coal, oil, and water that also produced a significant amount of waste. Many of the byproducts of the gas production, such as coal tar (oily waste containing volatile and non-volatile chemicals), sludges, oils and other compounds are potentially hazardous to human health and the environment. The byproduct from this process was frequently disposed of directly at the plant site and can remain or spread slowly, serving as a continuous source of soil and groundwater contamination.

Date of Government Version: N/A
Date Data Arrived at EDR: N/A
Date Made Active in Reports: N/A
Number of Days to Update: N/A

Source: EDR, Inc.
Telephone: N/A
Last EDR Contact: N/A
Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned

EDR Hist Auto: EDR Exclusive Historical Auto Stations
EDR has searched selected national collections of business directories and has collected listings of potential gas station/filling station/service station sites that were available to EDR researchers. EDR's review was limited to those categories of sources that might, in EDR's opinion, include gas station/filling station/service station establishments. The categories reviewed included, but were not limited to gas, gas station, gasoline station, filling station, auto, automobile repair, auto service station, service station, etc. This database falls within a category of information EDR classifies as "High Risk Historical Records", or HRHR. EDR's HRHR effort presents unique and sometimes proprietary data about past sites and operations that typically create environmental concerns, but may not show up in current government records searches.

Date of Government Version: N/A
Date Data Arrived at EDR: N/A
Date Made Active in Reports: N/A
Number of Days to Update: N/A

Source: EDR, Inc.
Telephone: N/A
Last EDR Contact: N/A
Next Scheduled EDR Contact: N/A
Data Release Frequency: Varies

EDR Hist Cleaner: EDR Exclusive Historical Cleaners
EDR has searched selected national collections of business directories and has collected listings of potential dry cleaner sites that were available to EDR researchers. EDR's review was limited to those categories of sources that might, in EDR's opinion, include dry cleaning establishments. The categories reviewed included, but were not limited to dry cleaners, cleaners, laundry, laundromat, cleaning/laundry, wash & dry etc. This database falls within a category of information EDR classifies as "High Risk Historical Records", or HRHR. EDR's HRHR effort presents unique and sometimes proprietary data about past sites and operations that typically create environmental concerns, but may not show up in current government records searches.

Date of Government Version: N/A
Date Data Arrived at EDR: N/A
Date Made Active in Reports: N/A
Number of Days to Update: N/A

Source: EDR, Inc.
Telephone: N/A
Last EDR Contact: N/A
Next Scheduled EDR Contact: N/A
Data Release Frequency: Varies

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

EDR RECOVERED GOVERNMENT ARCHIVES

Exclusive Recovered Govt. Archives

RGA HWS: Recovered Government Archive State Hazardous Waste Facilities List

The EDR Recovered Government Archive State Hazardous Waste database provides a list of SHWS incidents derived from historical databases and includes many records that no longer appear in current government lists. Compiled from Records formerly available from the Department of Environmental Protection in Massachusetts.

Date of Government Version: N/A
Date Data Arrived at EDR: 07/01/2013
Date Made Active in Reports: 12/24/2013
Number of Days to Update: 176

Source: Department of Environmental Protection
Telephone: N/A
Last EDR Contact: 06/01/2012
Next Scheduled EDR Contact: N/A
Data Release Frequency: Varies

RGA LUST: Recovered Government Archive Leaking Underground Storage Tank

The EDR Recovered Government Archive Leaking Underground Storage Tank database provides a list of LUST incidents derived from historical databases and includes many records that no longer appear in current government lists. Compiled from Records formerly available from the Department of Environmental Protection in Massachusetts.

Date of Government Version: N/A
Date Data Arrived at EDR: 07/01/2013
Date Made Active in Reports: 12/24/2013
Number of Days to Update: 176

Source: Department of Environmental Protection
Telephone: N/A
Last EDR Contact: 06/01/2012
Next Scheduled EDR Contact: N/A
Data Release Frequency: Varies

OTHER DATABASE(S)

Depending on the geographic area covered by this report, the data provided in these specialty databases may or may not be complete. For example, the existence of wetlands information data in a specific report does not mean that all wetlands in the area covered by the report are included. Moreover, the absence of any reported wetlands information does not necessarily mean that wetlands do not exist in the area covered by the report.

CT MANIFEST: Hazardous Waste Manifest Data

Facility and manifest data. Manifest is a document that lists and tracks hazardous waste from the generator through transporters to a tsd facility.

Date of Government Version: 08/10/2020
Date Data Arrived at EDR: 10/20/2020
Date Made Active in Reports: 11/02/2020
Number of Days to Update: 13

Source: Department of Energy & Environmental Protection
Telephone: 860-424-3375
Last EDR Contact: 11/09/2020
Next Scheduled EDR Contact: 02/22/2021
Data Release Frequency: No Update Planned

NJ MANIFEST: Manifest Information

Hazardous waste manifest information.

Date of Government Version: 12/31/2018
Date Data Arrived at EDR: 04/10/2019
Date Made Active in Reports: 05/16/2019
Number of Days to Update: 36

Source: Department of Environmental Protection
Telephone: N/A
Last EDR Contact: 10/09/2020
Next Scheduled EDR Contact: 01/18/2021
Data Release Frequency: Annually

NY MANIFEST: Facility and Manifest Data

Manifest is a document that lists and tracks hazardous waste from the generator through transporters to a TSD facility.

Date of Government Version: 01/01/2019
Date Data Arrived at EDR: 04/29/2020
Date Made Active in Reports: 07/10/2020
Number of Days to Update: 72

Source: Department of Environmental Conservation
Telephone: 518-402-8651
Last EDR Contact: 10/30/2020
Next Scheduled EDR Contact: 02/08/2021
Data Release Frequency: Quarterly

PA MANIFEST: Manifest Information
Hazardous waste manifest information.

Date of Government Version: 06/30/2018
Date Data Arrived at EDR: 07/19/2019
Date Made Active in Reports: 09/10/2019
Number of Days to Update: 53

Source: Department of Environmental Protection
Telephone: 717-783-8990
Last EDR Contact: 10/07/2020
Next Scheduled EDR Contact: 01/25/2021
Data Release Frequency: Annually

RI MANIFEST: Manifest information
Hazardous waste manifest information

Date of Government Version: 12/31/2018
Date Data Arrived at EDR: 10/02/2019
Date Made Active in Reports: 12/10/2019
Number of Days to Update: 69

Source: Department of Environmental Management
Telephone: 401-222-2797
Last EDR Contact: 08/11/2020
Next Scheduled EDR Contact: 11/30/2020
Data Release Frequency: Annually

VT MANIFEST: Hazardous Waste Manifest Data
Hazardous waste manifest information.

Date of Government Version: 10/28/2019
Date Data Arrived at EDR: 10/29/2019
Date Made Active in Reports: 01/09/2020
Number of Days to Update: 72

Source: Department of Environmental Conservation
Telephone: 802-241-3443
Last EDR Contact: 10/08/2020
Next Scheduled EDR Contact: 01/25/2021
Data Release Frequency: Annually

WI MANIFEST: Manifest Information
Hazardous waste manifest information.

Date of Government Version: 05/31/2018
Date Data Arrived at EDR: 06/19/2019
Date Made Active in Reports: 09/03/2019
Number of Days to Update: 76

Source: Department of Natural Resources
Telephone: N/A
Last EDR Contact: 09/02/2020
Next Scheduled EDR Contact: 12/21/2020
Data Release Frequency: Annually

Oil/Gas Pipelines
Source: Endeavor Business Media
Petroleum Bundle (Crude Oil, Refined Products, Petrochemicals, Gas Liquids (LPG/NGL), and Specialty Gases (Miscellaneous)) N = Natural Gas Bundle (Natural Gas, Gas Liquids (LPG/NGL), and Specialty Gases (Miscellaneous)). This map includes information copyrighted by Endeavor Business Media. This information is provided on a best effort basis and Endeavor Business Media does not guarantee its accuracy nor warrant its fitness for any particular purpose. Such information has been reprinted with the permission of Endeavor Business Media.

Electric Power Transmission Line Data
Source: Endeavor Business Media
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Sensitive Receptors: There are individuals deemed sensitive receptors due to their fragile immune systems and special sensitivity to environmental discharges. These sensitive receptors typically include the elderly, the sick, and children. While the location of all sensitive receptors cannot be determined, EDR indicates those buildings and facilities - schools, daycares, hospitals, medical centers, and nursing homes - where individuals who are sensitive receptors are likely to be located.

AHA Hospitals:
Source: American Hospital Association, Inc.
Telephone: 312-280-5991
The database includes a listing of hospitals based on the American Hospital Association's annual survey of hospitals.

Medical Centers: Provider of Services Listing
Source: Centers for Medicare & Medicaid Services
Telephone: 410-786-3000
A listing of hospitals with Medicare provider number, produced by Centers of Medicare & Medicaid Services, a federal agency within the U.S. Department of Health and Human Services.

Nursing Homes
Source: National Institutes of Health
Telephone: 301-594-6248
Information on Medicare and Medicaid certified nursing homes in the United States.

Public Schools
Source: National Center for Education Statistics
Telephone: 202-502-7300
The National Center for Education Statistics' primary database on elementary and secondary public education in the United States. It is a comprehensive, annual, national statistical database of all public elementary and secondary schools and school districts, which contains data that are comparable across all states.

Private Schools
Source: National Center for Education Statistics
Telephone: 202-502-7300
The National Center for Education Statistics' primary database on private school locations in the United States.

Flood Zone Data: This data was obtained from the Federal Emergency Management Agency (FEMA). It depicts 100-year and 500-year flood zones as defined by FEMA. It includes the National Flood Hazard Layer (NFHL) which incorporates Flood Insurance Rate Map (FIRM) data and Q3 data from FEMA in areas not covered by NFHL.
Source: FEMA
Telephone: 877-336-2627
Date of Government Version: 2003, 2015

NWI: National Wetlands Inventory. This data, available in select counties across the country, was obtained by EDR in 2002, 2005 and 2010 from the U.S. Fish and Wildlife Service.

State Wetlands Data: Wetland Inventory
Source: MassDEP
Telephone: 617-292-5907

Current USGS 7.5 Minute Topographic Map
Source: U.S. Geological Survey

STREET AND ADDRESS INFORMATION

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GEOCHECK ®- PHYSICAL SETTING SOURCE ADDENDUM

TARGET PROPERTY ADDRESS

TOWN HALL PROPERTY
24 TOWN HALL ROAD
TRURO, MA 02666

TARGET PROPERTY COORDINATES

Latitude (North):	41.998831 - 41° 59' 55.79''
Longitude (West):	70.056371 - 70° 3' 22.94''
Universal Tranverse Mercator:	Zone 19
UTM X (Meters):	412509.3
UTM Y (Meters):	4649972.5
Elevation:	126 ft. above sea level

USGS TOPOGRAPHIC MAP

Target Property Map:	5642147 WELLFLEET, MA
Version Date:	2012
North Map:	5642644 NORTH TRURO, MA
Version Date:	2012

EDR's GeoCheck Physical Setting Source Addendum is provided to assist the environmental professional in forming an opinion about the impact of potential contaminant migration.

Assessment of the impact of contaminant migration generally has two principle investigative components:

1. Groundwater flow direction, and
2. Groundwater flow velocity.

Groundwater flow direction may be impacted by surface topography, hydrology, hydrogeology, characteristics of the soil, and nearby wells. Groundwater flow velocity is generally impacted by the nature of the geologic strata.

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

GROUNDWATER FLOW DIRECTION INFORMATION

Groundwater flow direction for a particular site is best determined by a qualified environmental professional using site-specific well data. If such data is not reasonably ascertainable, it may be necessary to rely on other sources of information, such as surface topographic information, hydrologic information, hydrogeologic data collected on nearby properties, and regional groundwater flow information (from deep aquifers).

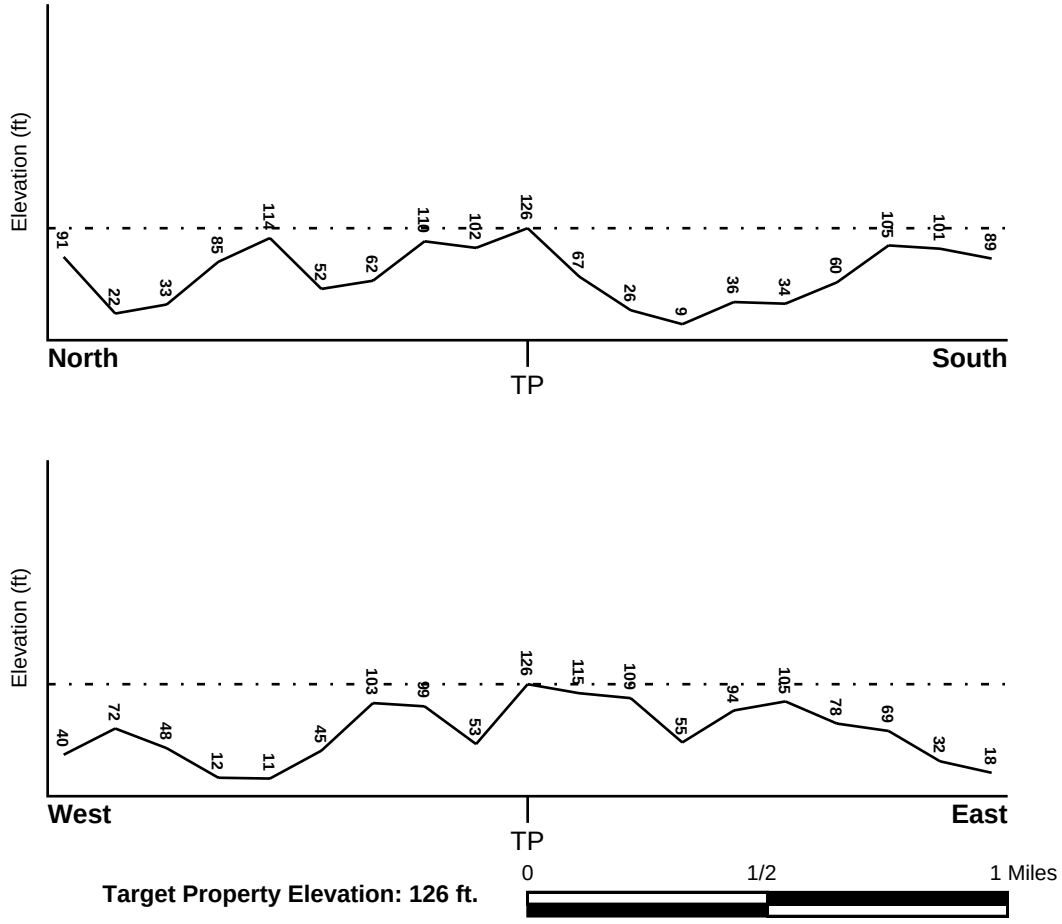
TOPOGRAPHIC INFORMATION

Surface topography may be indicative of the direction of surficial groundwater flow. This information can be used to assist the environmental professional in forming an opinion about the impact of nearby contaminated properties or, should contamination exist on the target property, what downgradient sites might be impacted.

TARGET PROPERTY TOPOGRAPHY

General Topographic Gradient: General South

SURROUNDING TOPOGRAPHY: ELEVATION PROFILES



Target Property Elevation: 126 ft.

Source: Topography has been determined from the USGS 7.5' Digital Elevation Model and should be evaluated on a relative (not an absolute) basis. Relative elevation information between sites of close proximity should be field verified.

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

HYDROLOGIC INFORMATION

Surface water can act as a hydrologic barrier to groundwater flow. Such hydrologic information can be used to assist the environmental professional in forming an opinion about the impact of nearby contaminated properties or, should contamination exist on the target property, what downgradient sites might be impacted.

Refer to the Physical Setting Source Map following this summary for hydrologic information (major waterways and bodies of water).

FEMA FLOOD ZONE

Flood Plain Panel at Target Property	FEMA Source Type
25001C0231J	FEMA FIRM Flood data

Additional Panels in search area:	FEMA Source Type
25001C0139J	FEMA FIRM Flood data
25001C0143J	FEMA FIRM Flood data
25001C0227J	FEMA FIRM Flood data

NATIONAL WETLAND INVENTORY

NWI Quad at Target Property	NWI Electronic Data Coverage
WELLFLEET (DIGITAL)	YES - refer to the Overview Map and Detail Map

HYDROGEOLOGIC INFORMATION

Hydrogeologic information obtained by installation of wells on a specific site can often be an indicator of groundwater flow direction in the immediate area. Such hydrogeologic information can be used to assist the environmental professional in forming an opinion about the impact of nearby contaminated properties or, should contamination exist on the target property, what downgradient sites might be impacted.

AQUIFLOW®

Search Radius: 1.000 Mile.

EDR has developed the AQUIFLOW Information System to provide data on the general direction of groundwater flow at specific points. EDR has reviewed reports submitted by environmental professionals to regulatory authorities at select sites and has extracted the date of the report, groundwater flow direction as determined hydrogeologically, and the depth to water table.

MAP ID	LOCATION FROM TP	GENERAL DIRECTION GROUNDWATER FLOW
Not Reported		

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

GROUNDWATER FLOW VELOCITY INFORMATION

Groundwater flow velocity information for a particular site is best determined by a qualified environmental professional using site specific geologic and soil strata data. If such data are not reasonably ascertainable, it may be necessary to rely on other sources of information, including geologic age identification, rock stratigraphic unit and soil characteristics data collected on nearby properties and regional soil information. In general, contaminant plumes move more quickly through sandy-gravelly types of soils than silty-clayey types of soils.

GEOLOGIC INFORMATION IN GENERAL AREA OF TARGET PROPERTY

Geologic information can be used by the environmental professional in forming an opinion about the relative speed at which contaminant migration may be occurring.

ROCK STRATIGRAPHIC UNIT

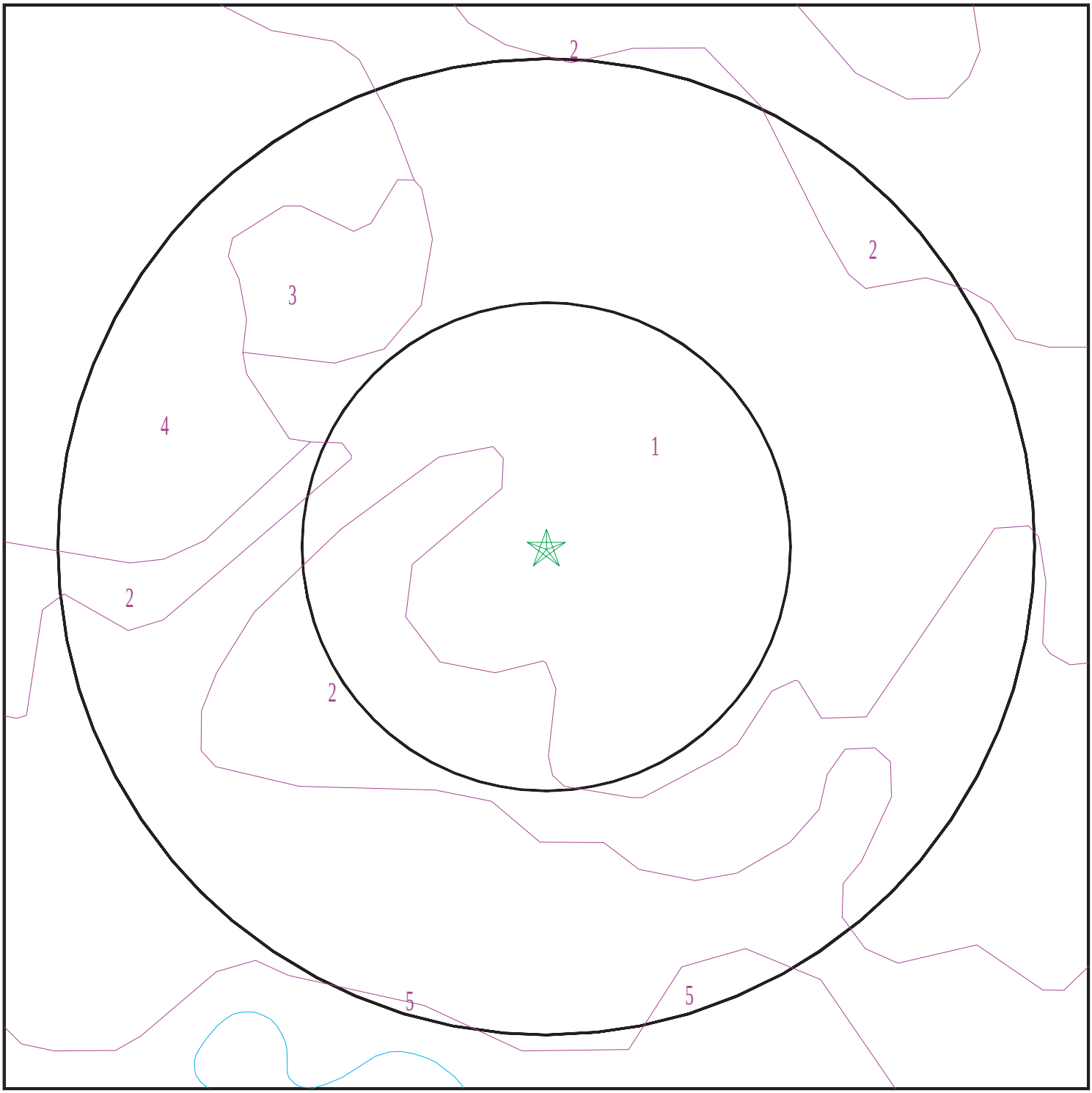
Era:	Cenozoic
System:	Quaternary
Series:	Pleistocene
Code:	Qp *(decoded above as Era, System & Series)*

GEOLOGIC AGE IDENTIFICATION

Category: Stratifed Sequence

Geologic Age and Rock Stratigraphic Unit Source: P.G. Schruben, R.E. Arndt and W.J. Bawiec, Geology of the Conterminous U.S. at 1:2,500,000 Scale - a digital representation of the 1974 P.B. King and H.M. Beikman Map, USGS Digital Data Series DDS - 11 (1994).

SSURGO SOIL MAP - 6262314.2s



Target Property
SSURGO Soil
Water

0 1/16 1/8 1/4 Miles

N

SITE NAME:	Town Hall Property	CLIENT:	Weston and Sampson Engineers
ADDRESS:	24 Town Hall Road Truro MA 02666	CONTACT:	Sarah Rocklin
		INQUIRY #:	6262314.2s
LAT/LONG:	41.998831 / 70.056371	DATE:	November 11, 2020 9:44 am

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GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

DOMINANT SOIL COMPOSITION IN GENERAL AREA OF TARGET PROPERTY

The U.S. Department of Agriculture's (USDA) Soil Conservation Service (SCS) leads the National Cooperative Soil Survey (NCSS) and is responsible for collecting, storing, maintaining and distributing soil survey information for privately owned lands in the United States. A soil map in a soil survey is a representation of soil patterns in a landscape. The following information is based on Soil Conservation Service SSURGO data.

Soil Map ID: 1

Soil Component Name: Carver

Soil Surface Texture: coarse sand

Hydrologic Group: Class A - High infiltration rates. Soils are deep, well drained to excessively drained sands and gravels.

Soil Drainage Class: Excessively drained

Hydric Status: Not hydric

Corrosion Potential - Uncoated Steel: Low

Depth to Bedrock Min: > 0 inches

Depth to Watertable Min: > 0 inches

Soil Layer Information							
	Boundary			Classification		Saturated hydraulic conductivity micro m/sec	Soil Reaction (pH)
Layer	Upper	Lower	Soil Texture Class	AASHTO Group	Unified Soil		
1	0 inches	7 inches	coarse sand	Not reported	Not reported	Max: 705 Min: 141.14	Max: 5.5 Min: 3.6
2	7 inches	16 inches	coarse sand	Not reported	Not reported	Max: 705 Min: 141.14	Max: 5.5 Min: 3.6
3	16 inches	64 inches	coarse sand	Not reported	Not reported	Max: 705 Min: 141.14	Max: 5.5 Min: 3.6

Soil Map ID: 2

Soil Component Name: Carver

Soil Surface Texture: coarse sand

Hydrologic Group: Class A - High infiltration rates. Soils are deep, well drained to excessively drained sands and gravels.

Soil Drainage Class: Excessively drained

Hydric Status: Partially hydric

Corrosion Potential - Uncoated Steel: Low

Depth to Bedrock Min: > 0 inches

Depth to Watertable Min: > 0 inches

Soil Layer Information							
	Boundary			Classification		Saturated hydraulic conductivity micro m/sec	Soil Reaction (pH)
Layer	Upper	Lower	Soil Texture Class	AASHTO Group	Unified Soil		
1	0 inches	7 inches	coarse sand	Not reported	Not reported	Max: 705 Min: 141.14	Max: 5.5 Min: 3.6
2	7 inches	16 inches	coarse sand	Not reported	Not reported	Max: 705 Min: 141.14	Max: 5.5 Min: 3.6
3	16 inches	64 inches	coarse sand	Not reported	Not reported	Max: 705 Min: 141.14	Max: 5.5 Min: 3.6

Soil Map ID: 3

Soil Component Name: Udipsamments

Soil Surface Texture: coarse sand

Hydrologic Group: Class A - High infiltration rates. Soils are deep, well drained to excessively drained sands and gravels.

Soil Drainage Class:
Hydric Status: Unknown

Corrosion Potential - Uncoated Steel: Not Reported

Depth to Bedrock Min: > 0 inches

Depth to Watertable Min: > 0 inches

No Layer Information available.

Soil Map ID: 4

Soil Component Name: Carver

Soil Surface Texture: coarse sand

Hydrologic Group: Class A - High infiltration rates. Soils are deep, well drained to excessively drained sands and gravels.

Soil Drainage Class: Excessively drained

Hydric Status: Not hydric

Corrosion Potential - Uncoated Steel: Low

Depth to Bedrock Min: > 0 inches

Depth to Watertable Min: > 0 inches

Soil Layer Information							
	Boundary			Classification		Saturated hydraulic conductivity micro m/sec	Soil Reaction (pH)
Layer	Upper	Lower	Soil Texture Class	AASHTO Group	Unified Soil		
1	0 inches	7 inches	coarse sand	Not reported	Not reported	Max: 705 Min: 141.14	Max: 5.5 Min: 3.6
2	7 inches	16 inches	coarse sand	Not reported	Not reported	Max: 705 Min: 141.14	Max: 5.5 Min: 3.6
3	16 inches	64 inches	coarse sand	Not reported	Not reported	Max: 705 Min: 141.14	Max: 5.5 Min: 3.6

Soil Map ID: 5

Soil Component Name: Ipswich

Soil Surface Texture: mucky peat

Hydrologic Group: Class D - Very slow infiltration rates. Soils are clayey, have a high water table, or are shallow to an impervious layer.

Soil Drainage Class: Very poorly drained

Hydric Status: Partially hydric

Corrosion Potential - Uncoated Steel: High

Depth to Bedrock Min: > 0 inches

Depth to Watertable Min: > 0 inches

Soil Layer Information							
	Boundary			Classification		Saturated hydraulic conductivity micro m/sec	Soil Reaction (pH)
Layer	Upper	Lower	Soil Texture Class	AASHTO Group	Unified Soil		
1	0 inches	7 inches	mucky peat	Not reported	Not reported	Max: 141.14 Min: 4.23	Max: Min:
2	7 inches	24 inches	mucky peat	Not reported	Not reported	Max: 141.14 Min: 4.23	Max: Min:

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

Soil Layer Information							
	Boundary			Classification		Saturated hydraulic conductivity micro m/sec	Soil Reaction (pH)
Layer	Upper	Lower	Soil Texture Class	AASHTO Group	Unified Soil		
3	24 inches	64 inches	mucky peat	Not reported	Not reported	Max: 141.14 Min: 4.23	Max: Min:

LOCAL / REGIONAL WATER AGENCY RECORDS

EDR Local/Regional Water Agency records provide water well information to assist the environmental professional in assessing sources that may impact ground water flow direction, and in forming an opinion about the impact of contaminant migration on nearby drinking water wells.

WELL SEARCH DISTANCE INFORMATION

DATABASE	SEARCH DISTANCE (miles)
Federal USGS	1.000
Federal FRDS PWS	Nearest PWS within 1 mile
State Database	1.000

FEDERAL USGS WELL INFORMATION

MAP ID	WELL ID	LOCATION FROM TP
2	USGS40000463627	1/8 - 1/4 Mile SW
3	USGS40000463620	1/8 - 1/4 Mile SSW
A4	USGS40000463691	1/4 - 1/2 Mile NNE
9	USGS40000463703	1/4 - 1/2 Mile NNE
10	USGS40000463647	1/4 - 1/2 Mile West
11	USGS40000463675	1/4 - 1/2 Mile WNW
12	USGS40000463666	1/4 - 1/2 Mile ENE
13	USGS40000463608	1/4 - 1/2 Mile SE
14	USGS40000463731	1/2 - 1 Mile NNW
17	USGS40000463589	1/2 - 1 Mile SE
18	USGS40000463672	1/2 - 1 Mile ENE
19	USGS40000463581	1/2 - 1 Mile SSW
20	USGS40000463785	1/2 - 1 Mile North
21	USGS40000463633	1/2 - 1 Mile East
22	USGS40000463586	1/2 - 1 Mile SE
23	USGS40000463704	1/2 - 1 Mile WNW
24	USGS40000463730	1/2 - 1 Mile WNW
25	USGS40000463793	1/2 - 1 Mile NNE
26	USGS40000463644	1/2 - 1 Mile East
27	USGS40000463592	1/2 - 1 Mile ESE
28	USGS40000463841	1/2 - 1 Mile North

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

FEDERAL USGS WELL INFORMATION

MAP ID	WELL ID	LOCATION FROM TP
D29	USGS40000463559	1/2 - 1 Mile SSE
D30	USGS40000463558	1/2 - 1 Mile SSE
E31	USGS40000463831	1/2 - 1 Mile NNE
E32	USGS40000463832	1/2 - 1 Mile NNE

FEDERAL FRDS PUBLIC WATER SUPPLY SYSTEM INFORMATION

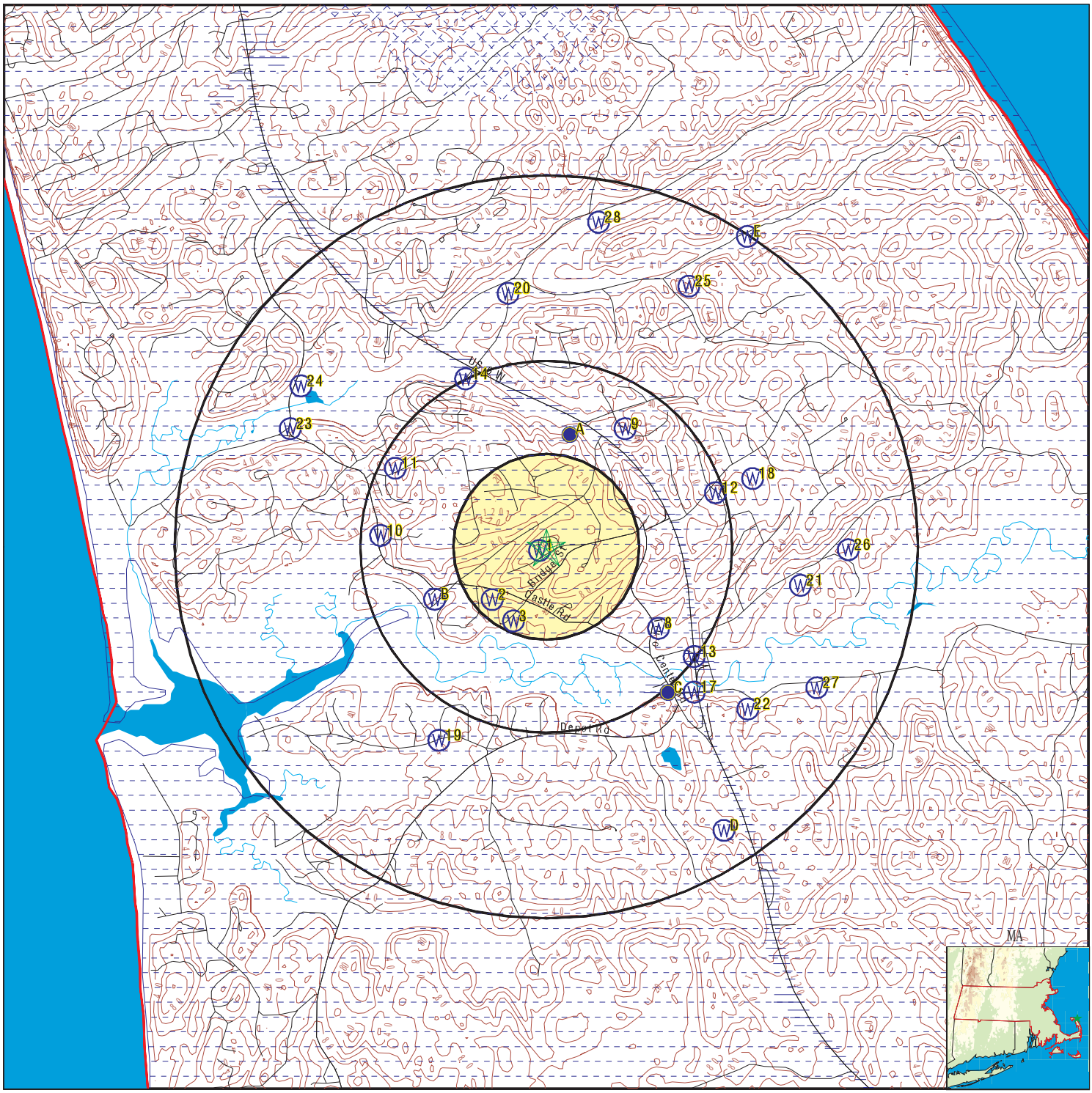
MAP ID	WELL ID	LOCATION FROM TP
C16	MA4300036	1/2 - 1 Mile SE

Note: PWS System location is not always the same as well location.

STATE DATABASE WELL INFORMATION

MAP ID	WELL ID	LOCATION FROM TP
1	MA9000000001707	0 - 1/8 Mile WSW
B5	MA9000000002070	1/4 - 1/2 Mile WSW
B6	MA9000000000286	1/4 - 1/2 Mile WSW
A7	MA9000000003459	1/4 - 1/2 Mile NNE
8	MA9000000002289	1/4 - 1/2 Mile SE
C15	MA9000000003622	1/2 - 1 Mile SE

PHYSICAL SETTING SOURCE MAP - 6262314.2s



- County Boundary
- Major Roads
- Contour Lines
- Earthquake epicenter, Richter 5 or greater
- Water Wells
- Public Water Supply Wells
- Cluster of Multiple Icons

- Groundwater Flow Direction
- GI Indeterminate Groundwater Flow at Location
- GV Groundwater Flow Varies at Location

- Potentially Productive Aquifers
- Not Potentially Productive Aquifers
- DEP Approved Zone IIs
- EPA Designated Sole Src. Aq.

SITE NAME:	Town Hall Property	CLIENT:	Weston and Sampson Engineers
ADDRESS:	24 Town Hall Road Truro MA 02666	CONTACT:	Sarah Rocklin
LAT/LONG:	41.998831 / 70.056371	INQUIRY #:	6262314.2s
		DATE:	November 11, 2020 9:44 am

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GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance
Elevation | Database | EDR ID Number

1
WSW
0 - 1/8 Mile
Higher

MA WELLS **MA9000000001707**

PWS ID:	4300041	Site Name:	TRURO TOWN HALL
Type:	Transient Non-Community	Facility Name:	Not Reported
SubBasin:	CAPE COD		
Basemap:	DOQ	Accuracy Estimate (ft):	16
Feature Type:	GW	Location Method:	GP_2
Primary Location Source:	DS_GPS	Secondary Location Source:	AP_DOQ
Tertiary Location Source:	SV		
Source ID:	4300041-02G	PWS Name:	TRURO TOWN HALL
Source Name:	REPLACEMENT WELL #1	PWS Status:	A
Source Status:	A	PWS Class:	NC
Source Availability:	ACTIVE		

2
SW
1/8 - 1/4 Mile
Lower

FED USGS **USGS40000463627**

Organization ID:	USGS-MA		
Organization Name:	USGS Massachusetts Water Science Center		
Monitor Location:	MA-415948070033501	Type:	Well
Description:	Not Reported	HUC:	01090002
Drainage Area:	Not Reported	Drainage Area Units:	Not Reported
Contrib Drainage Area:	Not Reported	Contrib Drainage Area Unts:	Not Reported
Aquifer:	Not Reported	Formation Type:	Not Reported
Aquifer Type:	Not Reported	Construction Date:	Not Reported
Well Depth:	Not Reported	Well Depth Units:	Not Reported
Well Hole Depth:	Not Reported	Well Hole Depth Units:	Not Reported

---

3
SSW
1/8 - 1/4 Mile
Lower

FED USGS **USGS40000463620**

Organization ID:	USGS-MA		
Organization Name:	USGS Massachusetts Water Science Center		
Monitor Location:	MA-TSW 178	Type:	Well
Description:	Not Reported	HUC:	01090002
Drainage Area:	Not Reported	Drainage Area Units:	Not Reported
Contrib Drainage Area:	Not Reported	Contrib Drainage Area Unts:	Not Reported
Aquifer:	Sand and gravel aquifers (glaciated regions)		
Formation Type:	Not Reported	Aquifer Type:	Not Reported
Construction Date:	19730501	Well Depth:	9.8
Well Depth Units:	ft	Well Hole Depth:	Not Reported
Well Hole Depth Units:	Not Reported		

Ground water levels,Number of Measurements: 26 Level reading date: 1975-05-21

Feet below surface:	1.27	Feet to sea level:	Not Reported
Note:	Not Reported		
Level reading date:	1975-05-21	Feet below surface:	1.27
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1974-09-04	Feet below surface:	1.45
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1974-09-04	Feet below surface:	1.45
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1974-05-15	Feet below surface:	1.14
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1974-05-15	Feet below surface:	1.14
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1974-04-07	Feet below surface:	0.95
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1974-04-07	Feet below surface:	0.95
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1974-03-13	Feet below surface:	0.83
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1974-03-13	Feet below surface:	0.83
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1974-02-19	Feet below surface:	0.97
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1974-02-19	Feet below surface:	0.97
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1974-01-28	Feet below surface:	1.06
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1974-01-28	Feet below surface:	1.06
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1974-01-02	Feet below surface:	1.16
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1974-01-02	Feet below surface:	1.16
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1973-11-21	Feet below surface:	1.28
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1973-11-21	Feet below surface:	1.28
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1973-10-17	Feet below surface:	1.16
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1973-10-17	Feet below surface:	1.16
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1973-06-12	Feet below surface:	0.85
Feet to sea level:	Not Reported	Note:	Not Reported

Level reading date:	1973-06-12	Feet below surface:	0.85
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1973-05-14	Feet below surface:	0.75
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1973-05-14	Feet below surface:	0.75
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1973-05-01	Feet below surface:	0.66
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1973-05-01	Feet below surface:	0.66
Feet to sea level:	Not Reported	Note:	Not Reported

A4
NNE
1/4 - 1/2 Mile
Lower

FED USGS **USGS40000463691**

Organization ID:	USGS-MA		
Organization Name:	USGS Massachusetts Water Science Center		
Monitor Location:	MA-TSW 290	Type:	Well
Description:	CCC OBS WELL AD-7 (WATER SUPPLY WELL AT CEMATARY)		
HUC:	01090002	Drainage Area:	Not Reported
Drainage Area Units:	Not Reported	Contrib Drainage Area:	Not Reported
Contrib Drainage Area Unts:	Not Reported		
Aquifer:	Sand and gravel aquifers (glaciated regions)		
Formation Type:	Stratified Deposits, Undifferentiated		
Aquifer Type:	Unconfined single aquifer	Construction Date:	Not Reported
Well Depth:	Not Reported	Well Depth Units:	Not Reported
Well Hole Depth:	Not Reported	Well Hole Depth Units:	Not Reported

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B5
WSW
1/4 - 1/2 Mile
Lower

MA WELLS **MA9000000002070**

PWS ID:	4300035	Site Name:	SLADEVILLE COTTAGES INC.
Type:	Transient Non-Community	Facility Name:	Not Reported
SubBasin:	CAPE COD		
Basemap:	DOQ	Accuracy Estimate (ft):	100
Feature Type:	GW	Location Method:	PHO
Primary Location Source:	AP_DOQ	Secondary Location Source:	SV
Tertiary Location Source:	Not Reported		
Source ID:	4300035-03G	PWS Name:	SLADEVILLE COTTAGES INC.
Source Name:	REPLACEMENT WELL #2	PWS Status:	A
Source Status:	A	PWS Class:	NC
Source Availability:	ACTIVE		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance
Elevation | Database | EDR ID Number

B6
WSW
1/4 - 1/2 Mile
Lower

MA WELLS **MA9000000000286**

PWS ID:	4300035	Site Name:	SLADEVILLE COTTAGES INC.
Type:	Transient Non-Community	Facility Name:	Not Reported
SubBasin:	CAPE COD		
Basemap:	DOQ	Accuracy Estimate (ft):	100
Feature Type:	GW	Location Method:	MAP
Primary Location Source:	DS_GPS	Secondary Location Source:	SV
Tertiary Location Source:	Not Reported		
Source ID:	4300035-01G	PWS Name:	SLADEVILLE COTTAGES INC.
Source Name:	WELL #1	PWS Status:	A
Source Status:	A	PWS Class:	NC
Source Availability:	ACTIVE		

A7
NNE
1/4 - 1/2 Mile
Lower

MA WELLS **MA9000000003459**

PWS ID:	4300028	Site Name:	LITTLE PAMET CONDOMINIUM
Type:	Transient Non-Community	Facility Name:	Not Reported
SubBasin:	CAPE COD		
Basemap:	NA	Accuracy Estimate (ft):	100
Feature Type:	GW	Location Method:	GP_6
Primary Location Source:	SV	Secondary Location Source:	Not Reported
Tertiary Location Source:	Not Reported		
Source ID:	4300028-01G	PWS Name:	LITTLE PAMET CONDOMINIUM
Source Name:	WELL 1	PWS Status:	A
Source Status:	A	PWS Class:	NC
Source Availability:	ACTIVE		

8
SE
1/4 - 1/2 Mile
Lower

MA WELLS **MA9000000002289**

PWS ID:	4300029	Site Name:	BLACKFISH RESTAURANT
Type:	Transient Non-Community	Facility Name:	Not Reported
SubBasin:	CAPE COD		
Basemap:	NA	Accuracy Estimate (ft):	100
Feature Type:	GW	Location Method:	GP_6
Primary Location Source:	SV	Secondary Location Source:	Not Reported
Tertiary Location Source:	Not Reported		

Source ID:	4300029-01G	PWS Name:	BLACKFISH RESTAURANT
Source Name:	WELL 1	PWS Status:	A
Source Status:	A	PWS Class:	NC
Source Availability:	ACTIVE		

9
NNE **FED USGS** **USGS40000463703**
1/4 - 1/2 Mile
Lower

Organization ID:	USGS-MA		
Organization Name:	USGS Massachusetts Water Science Center		
Monitor Location:	MA-TSW 176	Type:	Well
Description:	Not Reported	HUC:	01090002
Drainage Area:	Not Reported	Drainage Area Units:	Not Reported
Contrib Drainage Area:	Not Reported	Contrib Drainage Area Unts:	Not Reported
Aquifer:	Sand and gravel aquifers (glaciated regions)		
Formation Type:	Not Reported	Aquifer Type:	Not Reported
Construction Date:	19730501	Well Depth:	18.9
Well Depth Units:	ft	Well Hole Depth:	18.9
Well Hole Depth Units:	ft		

Ground water levels,Number of Measurements:	88	Level reading date:	1977-04-11
Feet below surface:	9.81	Feet to sea level:	Not Reported
Note:	Not Reported		

Level reading date:	1977-04-11	Feet below surface:	9.81
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1977-03-01	Feet below surface:	10.04
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1977-03-01	Feet below surface:	10.04
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1976-12-06	Feet below surface:	10.62
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1976-12-06	Feet below surface:	10.62
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1976-10-29	Feet below surface:	10.27
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1976-10-29	Feet below surface:	10.27
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1976-10-04	Feet below surface:	10.31
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1976-10-04	Feet below surface:	10.31
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1976-08-31	Feet below surface:	10.17
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1976-08-31	Feet below surface:	10.17
Feet to sea level:	Not Reported	Note:	Not Reported

Level reading date:	1976-08-03	Feet below surface:	9.90
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1976-08-03	Feet below surface:	9.90
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1976-07-02	Feet below surface:	9.54
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1976-07-02	Feet below surface:	9.54
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1976-05-24	Feet below surface:	8.94
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1976-05-24	Feet below surface:	8.94
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1976-04-28	Feet below surface:	8.96
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1976-04-28	Feet below surface:	8.96
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1976-04-05	Feet below surface:	8.79
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1976-04-05	Feet below surface:	8.79
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1976-03-01	Feet below surface:	8.68
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1976-03-01	Feet below surface:	8.68
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1976-01-29	Feet below surface:	9.07
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1976-01-29	Feet below surface:	9.07
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1975-12-29	Feet below surface:	9.95
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1975-12-29	Feet below surface:	9.95
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1975-11-26	Feet below surface:	9.98
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1975-11-26	Feet below surface:	9.98
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1975-10-22	Feet below surface:	10.03
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1975-10-22	Feet below surface:	10.03
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1975-09-30	Feet below surface:	10.11
Feet to sea level:	Not Reported	Note:	Not Reported

Level reading date:	1975-09-30	Feet below surface:	10.11
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1975-08-19	Feet below surface:	10.00
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1975-08-19	Feet below surface:	10.00
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1975-07-22	Feet below surface:	9.88
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1975-07-22	Feet below surface:	9.88
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1975-06-25	Feet below surface:	9.66
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1975-06-25	Feet below surface:	9.66
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1975-05-19	Feet below surface:	9.46
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1975-05-19	Feet below surface:	9.46
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1975-04-24	Feet below surface:	9.46
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1975-04-24	Feet below surface:	9.46
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1975-03-24	Feet below surface:	9.61
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1975-03-24	Feet below surface:	9.61
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1975-02-19	Feet below surface:	9.84
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1975-02-19	Feet below surface:	9.84
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1975-01-17	Feet below surface:	10.04
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1975-01-17	Feet below surface:	10.04
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1974-12-18	Feet below surface:	10.37
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1974-12-18	Feet below surface:	10.37
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1974-11-23	Feet below surface:	10.33
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1974-11-23	Feet below surface:	10.33
Feet to sea level:	Not Reported	Note:	Not Reported

Level reading date:	1974-10-23	Feet below surface:	10.13
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1974-10-23	Feet below surface:	10.13
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1974-09-16	Feet below surface:	9.88
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1974-09-16	Feet below surface:	9.88
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1974-08-10	Feet below surface:	9.54
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1974-08-10	Feet below surface:	9.54
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1974-07-10	Feet below surface:	9.30
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1974-07-10	Feet below surface:	9.30
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1974-05-15	Feet below surface:	8.88
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1974-05-15	Feet below surface:	8.88
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1974-04-07	Feet below surface:	8.87
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1974-04-07	Feet below surface:	8.87
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1974-03-18	Feet below surface:	8.82
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1974-03-18	Feet below surface:	8.82
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1974-02-21	Feet below surface:	8.88
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1974-02-21	Feet below surface:	8.88
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1974-01-28	Feet below surface:	8.96
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1974-01-28	Feet below surface:	8.96
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1974-01-02	Feet below surface:	9.23
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1974-01-02	Feet below surface:	9.23
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1973-11-21	Feet below surface:	9.59
Feet to sea level:	Not Reported	Note:	Not Reported

Level reading date:	1973-11-21	Feet below surface:	9.59
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1973-10-18	Feet below surface:	9.46
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1973-10-18	Feet below surface:	9.46
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1973-09-13	Feet below surface:	9.29
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1973-09-13	Feet below surface:	9.29
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1973-08-21	Feet below surface:	9.22
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1973-08-21	Feet below surface:	9.22
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1973-06-12	Feet below surface:	8.65
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1973-06-12	Feet below surface:	8.65
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1973-05-14	Feet below surface:	8.45
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1973-05-14	Feet below surface:	8.45
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1973-05-01	Feet below surface:	8.47
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1973-05-01	Feet below surface:	8.47
Feet to sea level:	Not Reported	Note:	Not Reported

10
West
1/4 - 1/2 Mile
Lower

FED USGS **USGS40000463647**

Organization ID:	USGS-MA		
Organization Name:	USGS Massachusetts Water Science Center		
Monitor Location:	MA-TSW 177	Type:	Well
Description:	Not Reported	HUC:	01090002
Drainage Area:	Not Reported	Drainage Area Units:	Not Reported
Contrib Drainage Area:	Not Reported	Contrib Drainage Area Unts:	Not Reported
Aquifer:	Sand and gravel aquifers (glaciated regions)		
Formation Type:	Not Reported	Aquifer Type:	Not Reported
Construction Date:	19730406	Well Depth:	13.4
Well Depth Units:	ft	Well Hole Depth:	13.4
Well Hole Depth Units:	ft		

Ground water levels,Number of Measurements:	80	Level reading date:	1977-04-11
Feet below surface:	9.23	Feet to sea level:	Not Reported
Note:	Not Reported		

Level reading date:	1977-04-11	Feet below surface:	9.23
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1977-03-01	Feet below surface:	9.66
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1977-03-01	Feet below surface:	9.66
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1976-12-06	Feet below surface:	10.07
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1976-12-06	Feet below surface:	10.07
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1976-10-29	Feet below surface:	9.59
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1976-10-29	Feet below surface:	9.59
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1976-10-04	Feet below surface:	9.65
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1976-10-04	Feet below surface:	9.65
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1976-08-31	Feet below surface:	9.50
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1976-08-31	Feet below surface:	9.50
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1976-08-03	Feet below surface:	9.53
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1976-08-03	Feet below surface:	9.53
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1976-07-02	Feet below surface:	9.48
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1976-07-02	Feet below surface:	9.48
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1976-05-24	Feet below surface:	9.27
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1976-05-24	Feet below surface:	9.27
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1976-04-28	Feet below surface:	9.16
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1976-04-28	Feet below surface:	9.16
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1976-04-05	Feet below surface:	9.09
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1976-04-05	Feet below surface:	9.09
Feet to sea level:	Not Reported	Note:	Not Reported

Level reading date:	1976-03-01	Feet below surface:	8.94
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1976-03-01	Feet below surface:	8.94
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1976-01-29	Feet below surface:	8.90
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1976-01-29	Feet below surface:	8.90
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1975-12-29	Feet below surface:	9.24
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1975-12-29	Feet below surface:	9.24
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1975-11-26	Feet below surface:	9.44
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1975-11-26	Feet below surface:	9.44
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1975-10-22	Feet below surface:	9.48
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1975-10-22	Feet below surface:	9.48
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1975-09-30	Feet below surface:	9.68
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1975-09-30	Feet below surface:	9.68
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1975-08-19	Feet below surface:	9.48
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1975-08-19	Feet below surface:	9.48
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1975-07-22	Feet below surface:	9.55
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1975-07-22	Feet below surface:	9.55
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1975-06-25	Feet below surface:	9.40
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1975-06-25	Feet below surface:	9.40
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1975-05-19	Feet below surface:	9.43
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1975-05-19	Feet below surface:	9.43
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1975-04-24	Feet below surface:	9.23
Feet to sea level:	Not Reported	Note:	Not Reported

Level reading date:	1975-04-24	Feet below surface:	9.23
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1975-03-24	Feet below surface:	9.37
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1975-03-24	Feet below surface:	9.37
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1975-02-19	Feet below surface:	9.53
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1975-02-19	Feet below surface:	9.53
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1975-01-17	Feet below surface:	9.61
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1975-01-17	Feet below surface:	9.61
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1974-12-17	Feet below surface:	9.62
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1974-12-17	Feet below surface:	9.62
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1974-11-23	Feet below surface:	10.80
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1974-11-23	Feet below surface:	10.80
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1974-10-23	Feet below surface:	9.73
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1974-10-23	Feet below surface:	9.73
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1974-09-16	Feet below surface:	9.46
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1974-09-16	Feet below surface:	9.46
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1974-05-15	Feet below surface:	9.24
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1974-05-15	Feet below surface:	9.24
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1974-04-07	Feet below surface:	9.08
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1974-04-07	Feet below surface:	9.08
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1974-03-13	Feet below surface:	8.91
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1974-03-13	Feet below surface:	8.91
Feet to sea level:	Not Reported	Note:	Not Reported

Level reading date:	1974-02-19	Feet below surface:	9.00
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1974-02-19	Feet below surface:	9.00
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1974-01-28	Feet below surface:	9.11
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1974-01-28	Feet below surface:	9.11
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1974-01-02	Feet below surface:	9.24
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1974-01-02	Feet below surface:	9.24
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1973-11-21	Feet below surface:	9.42
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1973-11-21	Feet below surface:	9.42
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1973-10-17	Feet below surface:	9.26
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1973-10-17	Feet below surface:	9.26
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1973-06-12	Feet below surface:	8.98
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1973-06-12	Feet below surface:	8.98
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1973-05-14	Feet below surface:	8.83
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1973-05-14	Feet below surface:	8.83
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1973-04-06	Feet below surface:	8.48
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1973-04-06	Feet below surface:	8.48
Feet to sea level:	Not Reported	Note:	Not Reported

11
WNW
1/4 - 1/2 Mile
Lower

FED USGS **USGS40000463675**

Organization ID:	USGS-MA		
Organization Name:	USGS Massachusetts Water Science Center		
Monitor Location:	MA-TSW 287	Type:	Well
Description:	CCC OBS WELL P6	HUC:	01090002
Drainage Area:	Not Reported	Drainage Area Units:	Not Reported
Contrib Drainage Area:	Not Reported	Contrib Drainage Area Unts:	Not Reported
Aquifer:	Sand and gravel aquifers (glaciated regions)		
Formation Type:	Stratified Deposits, Undifferentiated		

Aquifer Type:	Unconfined single aquifer	Construction Date:	20020208
Well Depth:	103	Well Depth Units:	ft
Well Hole Depth:	105	Well Hole Depth Units:	ft

12
ENE **FED USGS** **USGS40000463666**
1/4 - 1/2 Mile
Lower

Organization ID:	USGS-MA		
Organization Name:	USGS Massachusetts Water Science Center		
Monitor Location:	MA-TSW 218	Type:	Well
Description:	Not Reported	HUC:	01090002
Drainage Area:	Not Reported	Drainage Area Units:	Not Reported
Contrib Drainage Area:	Not Reported	Contrib Drainage Area Unts:	Not Reported
Aquifer:	Sand and gravel aquifers (glaciated regions)		
Formation Type:	Not Reported	Aquifer Type:	Not Reported
Construction Date:	19580330	Well Depth:	111
Well Depth Units:	ft	Well Hole Depth:	Not Reported
Well Hole Depth Units:	Not Reported		

Ground water levels,Number of Measurements:	34	Level reading date:	1977-04-01
Feet below surface:	95.81	Feet to sea level:	Not Reported
Note:	Not Reported		

Level reading date:	1977-04-01	Feet below surface:	95.81
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1977-01-26	Feet below surface:	96.08
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1977-01-26	Feet below surface:	96.08
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1976-12-01	Feet below surface:	96.44
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1976-12-01	Feet below surface:	96.44
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1976-10-28	Feet below surface:	96.31
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1976-10-28	Feet below surface:	96.31
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1976-09-28	Feet below surface:	96.19
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1976-09-28	Feet below surface:	96.19
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1976-08-26	Feet below surface:	95.93
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1976-08-26	Feet below surface:	95.93
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1976-07-28	Feet below surface:	95.59

Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1976-07-28	Feet below surface:	95.59
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1976-06-29	Feet below surface:	95.36
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1976-06-29	Feet below surface:	95.36
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1976-05-25	Feet below surface:	95.00
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1976-05-25	Feet below surface:	95.00
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1976-04-28	Feet below surface:	94.80
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1976-04-28	Feet below surface:	94.80
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1976-03-24	Feet below surface:	94.60
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1976-03-24	Feet below surface:	94.60
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1976-02-25	Feet below surface:	94.59
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1976-02-25	Feet below surface:	94.59
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1976-01-21	Feet below surface:	95.10
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1976-01-21	Feet below surface:	95.10
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1975-12-15	Feet below surface:	95.67
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1975-12-15	Feet below surface:	95.67
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1975-11-24	Feet below surface:	95.84
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1975-11-24	Feet below surface:	95.84
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1975-11-04	Feet below surface:	95.82
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1975-11-04	Feet below surface:	95.82
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1975-09-30	Feet below surface:	95.92
Feet to sea level:	Not Reported	Note:	Not Reported

Level reading date:	1975-09-30	Feet below surface:	95.92
Feet to sea level:	Not Reported	Note:	Not Reported

13
SE
1/4 - 1/2 Mile
Lower

FED USGS **USGS40000463608**

Organization ID:	USGS-MA		
Organization Name:	USGS Massachusetts Water Science Center		
Monitor Location:	MA-TSW 179	Type:	Well
Description:	Not Reported	HUC:	01090002
Drainage Area:	Not Reported	Drainage Area Units:	Not Reported
Contrib Drainage Area:	Not Reported	Contrib Drainage Area Unts:	Not Reported
Aquifer:	Sand and gravel aquifers (glaciated regions)		
Formation Type:	Not Reported	Aquifer Type:	Not Reported
Construction Date:	19730501	Well Depth:	9.7
Well Depth Units:	ft	Well Hole Depth:	9.7
Well Hole Depth Units:	ft		

Ground water levels,Number of Measurements:	178	Level reading date:	2004-11-23
Feet below surface:	4.51	Feet to sea level:	Not Reported
Note:	Not Reported		
Level reading date:	2004-07-27	Feet below surface:	4.25
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	2004-05-20	Feet below surface:	4.21
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	2004-03-24	Feet below surface:	4.19
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	2003-11-19	Feet below surface:	3.99
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	2003-07-22	Feet below surface:	3.62
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	2003-03-25	Feet below surface:	4.74
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	2003-01-29	Feet below surface:	4.72
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	2002-11-28	Feet below surface:	4.77
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	2002-09-26	Feet below surface:	4.79
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	2002-03-21	Feet below surface:	4.76
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	2002-01-24	Feet below surface:	4.71
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	2001-11-28	Feet below surface:	4.56
Feet to sea level:	Not Reported	Note:	Not Reported

Level reading date:	2001-09-02	Feet below surface:	4.31
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	2001-07-23	Feet below surface:	4.25
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	2001-05-29	Feet below surface:	4.18
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	2001-03-28	Feet below surface:	4.68
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	2001-01-29	Feet below surface:	4.98
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	2000-11-28	Feet below surface:	5.00
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	2000-09-28	Feet below surface:	4.85
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	2000-07-21	Feet below surface:	4.50
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	2000-05-25	Feet below surface:	4.26
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	2000-03-23	Feet below surface:	4.92
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	2000-01-24	Feet below surface:	4.87
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1999-11-23	Feet below surface:	4.69
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1999-09-24	Feet below surface:	4.56
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1999-07-21	Feet below surface:	4.39
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1999-05-20	Feet below surface:	4.12
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1999-03-25	Feet below surface:	4.14
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1999-01-21	Feet below surface:	3.85
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1998-11-24	Feet below surface:	3.88
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1998-09-25	Feet below surface:	3.72
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1998-07-29	Feet below surface:	3.79
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1998-05-20	Feet below surface:	3.36
Feet to sea level:	Not Reported	Note:	Not Reported

Level reading date:	1998-01-21	Feet below surface:	4.20
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1997-11-20	Feet below surface:	4.42
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1997-09-25	Feet below surface:	4.52
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1997-05-23	Feet below surface:	3.66
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1997-03-20	Feet below surface:	4.06
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1996-11-21	Feet below surface:	4.00
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1996-09-24	Feet below surface:	4.02
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1996-07-25	Feet below surface:	4.16
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1996-05-24	Feet below surface:	4.07
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1996-03-27	Feet below surface:	4.07
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1995-11-21	Feet below surface:	4.75
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1995-09-20	Feet below surface:	4.37
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1995-07-20	Feet below surface:	4.40
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1995-06-02	Feet below surface:	4.50
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1995-03-23	Feet below surface:	4.40
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1995-01-20	Feet below surface:	4.35
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1994-09-21	Feet below surface:	-0.80
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1994-07-20	Feet below surface:	3.98
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1994-05-20	Feet below surface:	3.77
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1994-01-28	Feet below surface:	4.32
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1993-11-29	Feet below surface:	2.04
Feet to sea level:	Not Reported	Note:	Not Reported

Level reading date:	1993-09-23	Feet below surface:	4.71
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1993-05-25	Feet below surface:	3.81
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1993-03-27	Feet below surface:	4.08
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1993-01-21	Feet below surface:	4.68
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1992-11-24	Feet below surface:	4.60
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1992-09-23	Feet below surface:	4.55
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1992-05-21	Feet below surface:	4.71
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1992-03-20	Feet below surface:	4.74
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1992-01-22	Feet below surface:	4.87
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1991-11-20	Feet below surface:	4.93
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1991-09-25	Feet below surface:	4.99
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1991-07-25	Feet below surface:	4.59
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1991-05-21	Feet below surface:	5.20
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1991-03-27	Feet below surface:	4.75
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1991-01-28	Feet below surface:	4.67
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1990-09-20	Feet below surface:	4.58
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1990-07-25	Feet below surface:	4.58
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1990-05-24	Feet below surface:	4.66
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1990-03-26	Feet below surface:	4.70
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1990-01-23	Feet below surface:	4.73
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1989-11-27	Feet below surface:	4.69
Feet to sea level:	Not Reported	Note:	Not Reported

Level reading date:	1989-09-22	Feet below surface:	4.64
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1989-07-24	Feet below surface:	4.58
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1989-05-24	Feet below surface:	4.90
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1989-03-23	Feet below surface:	4.96
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1989-01-24	Feet below surface:	4.88
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1988-11-23	Feet below surface:	4.85
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1988-09-22	Feet below surface:	4.69
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1988-07-21	Feet below surface:	4.47
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1988-03-24	Feet below surface:	4.33
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1988-01-25	Feet below surface:	4.33
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1987-11-24	Feet below surface:	4.16
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1987-09-24	Feet below surface:	3.97
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1987-05-20	Feet below surface:	3.60
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1987-03-25	Feet below surface:	3.90
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1987-01-28	Feet below surface:	4.15
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1986-11-25	Feet below surface:	4.98
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1986-09-23	Feet below surface:	4.82
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1986-07-28	Feet below surface:	4.63
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1986-05-21	Feet below surface:	4.30
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1986-03-24	Feet below surface:	4.53
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1986-01-28	Feet below surface:	4.70
Feet to sea level:	Not Reported	Note:	Not Reported

Level reading date:	1985-11-22	Feet below surface:	4.55
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1985-09-25	Feet below surface:	4.51
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1985-07-23	Feet below surface:	4.94
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1985-05-24	Feet below surface:	4.94
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1985-03-21	Feet below surface:	1.88
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1984-11-27	Feet below surface:	4.52
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1983-07-25	Feet below surface:	4.03
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1983-05-26	Feet below surface:	3.54
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1983-03-23	Feet below surface:	3.68
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1983-01-26	Feet below surface:	4.85
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1982-11-23	Feet below surface:	4.72
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1982-09-23	Feet below surface:	4.53
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1982-07-26	Feet below surface:	4.15
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1982-05-26	Feet below surface:	4.60
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1982-03-23	Feet below surface:	4.49
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1982-01-25	Feet below surface:	4.72
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1981-11-21	Feet below surface:	5.29
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1981-09-25	Feet below surface:	5.20
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1981-07-28	Feet below surface:	4.95
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1981-05-26	Feet below surface:	4.78
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1981-03-24	Feet below surface:	4.72
Feet to sea level:	Not Reported	Note:	Not Reported

Level reading date:	1981-01-26	Feet below surface:	5.40
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1980-11-23	Feet below surface:	5.35
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1980-09-24	Feet below surface:	5.28
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1980-07-28	Feet below surface:	4.94
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1980-05-23	Feet below surface:	4.75
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1980-03-26	Feet below surface:	4.83
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1980-01-28	Feet below surface:	4.99
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1979-11-25	Feet below surface:	4.90
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1979-09-25	Feet below surface:	5.10
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1979-07-27	Feet below surface:	4.47
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1979-05-28	Feet below surface:	4.10
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1979-03-27	Feet below surface:	3.96
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1979-01-24	Feet below surface:	4.55
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1978-11-27	Feet below surface:	4.97
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1978-09-25	Feet below surface:	4.70
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1978-08-03	Feet below surface:	4.42
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1978-07-26	Feet below surface:	4.42
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1977-05-31	Feet below surface:	4.61
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1977-04-11	Feet below surface:	4.49
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1977-03-01	Feet below surface:	4.76
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1976-12-06	Feet below surface:	4.24
Feet to sea level:	Not Reported	Note:	Not Reported

Level reading date:	1976-10-29	Feet below surface:	5.00
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1976-10-04	Feet below surface:	5.05
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1976-08-03	Feet below surface:	4.81
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1976-07-02	Feet below surface:	4.60
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1976-05-24	Feet below surface:	4.12
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1976-04-28	Feet below surface:	4.09
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1976-04-05	Feet below surface:	4.07
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1976-03-01	Feet below surface:	4.01
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1976-01-29	Feet below surface:	4.97
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1975-12-29	Feet below surface:	4.30
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1975-11-26	Feet below surface:	4.66
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1975-10-22	Feet below surface:	4.62
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1975-09-30	Feet below surface:	4.72
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1975-08-19	Feet below surface:	4.59
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1975-07-22	Feet below surface:	4.83
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1975-06-25	Feet below surface:	4.65
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1975-05-19	Feet below surface:	4.47
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1975-04-24	Feet below surface:	4.35
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1975-03-24	Feet below surface:	4.46
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1975-02-19	Feet below surface:	4.64
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1975-01-17	Feet below surface:	4.71
Feet to sea level:	Not Reported	Note:	Not Reported

Level reading date:	1974-12-17	Feet below surface:	5.02
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1974-11-23	Feet below surface:	5.07
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1974-10-23	Feet below surface:	4.96
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1974-09-16	Feet below surface:	4.78
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1974-05-15	Feet below surface:	4.14
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1974-04-07	Feet below surface:	4.13
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1974-03-13	Feet below surface:	4.08
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1974-02-19	Feet below surface:	4.09
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1974-01-28	Feet below surface:	4.13
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1974-01-02	Feet below surface:	4.27
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1973-11-21	Feet below surface:	4.62
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1973-10-17	Feet below surface:	4.53
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1973-09-13	Feet below surface:	4.24
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1973-08-21	Feet below surface:	4.36
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1973-07-23	Feet below surface:	4.24
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1973-06-12	Feet below surface:	4.06
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1973-05-14	Feet below surface:	3.89
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1973-05-07	Feet below surface:	3.87
Feet to sea level:	Not Reported	Note:	Not Reported

14
NNW
1/2 - 1 Mile
Lower

FED USGS **USGS40000463731**

Organization ID:	USGS-MA
Organization Name:	USGS Massachusetts Water Science Center

Monitor Location:	MA-TSW 169	Type:	Well
Description:	Not Reported	HUC:	01090002
Drainage Area:	Not Reported	Drainage Area Units:	Not Reported
Contrib Drainage Area:	Not Reported	Contrib Drainage Area Unts:	Not Reported
Aquifer:	Sand and gravel aquifers (glaciated regions)		
Formation Type:	Not Reported	Aquifer Type:	Not Reported
Construction Date:	19730501	Well Depth:	10
Well Depth Units:	ft	Well Hole Depth:	Not Reported
Well Hole Depth Units:	Not Reported		

Ground water levels,Number of Measurements:	16	Level reading date:	1975-05-21
Feet below surface:	3.21	Feet to sea level:	Not Reported
Note:	Not Reported		

Level reading date:	1974-08-10	Feet below surface:	3.21
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1974-07-10	Feet below surface:	2.96
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1974-05-15	Feet below surface:	2.56
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1974-04-07	Feet below surface:	2.56
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1974-03-13	Feet below surface:	2.43
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1974-02-19	Feet below surface:	2.46
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1974-01-30	Feet below surface:	2.55
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1974-01-02	Feet below surface:	2.73
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1973-11-21	Feet below surface:	3.10
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1973-10-18	Feet below surface:	3.00
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1973-09-13	Feet below surface:	2.83
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1973-08-21	Feet below surface:	2.84
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1973-06-12	Feet below surface:	2.38
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1973-05-14	Feet below surface:	2.19
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1973-05-01	Feet below surface:	2.19
Feet to sea level:	Not Reported	Note:	Not Reported

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance
Elevation | Database | EDR ID Number

C15
SE
1/2 - 1 Mile
Lower

MA WELLS **MA9000000003622**

PWS ID:	4300044	Site Name:	ATLANTIS INC.
Type:	Transient Non-Community	Facility Name:	Not Reported
SubBasin:	CAPE COD		
Basemap:	PTQ	Accuracy Estimate (ft):	500
Feature Type:	GW	Location Method:	MAP
Primary Location Source:	MS_USGS	Secondary Location Source:	Not Reported
Tertiary Location Source:	Not Reported		
Source ID:	4300044-01G	PWS Name:	ATLANTIS INC.
Source Name:	WELL #1	PWS Status:	A
Source Status:	A	PWS Class:	NC
Source Availability:	ACTIVE		

C16
SE
1/2 - 1 Mile
Lower

FRDS PWS **MA4300036**

Epa region:	01	State:	MA
Pwsid:	MA4300036	Pwsname:	CCNS TRURO NEED AMER.YOUTH HOST
Cityserved:	Not Reported	Stateserved:	MA
Zipserved:	Not Reported	Fipscounty:	25001
Status:	Active	Retpopsrvd:	40
Pwssvcconn:	1	Psource longname:	Groundwater
Pwstype:	TNCWS	Owner:	Fed_Govt
Contact:	ROY WIMBISH		
Contactorgname:	CCNS TRURO NEED & AMER.YOUTH HOSTEL		
Contactphone:	5089570717	Contactaddress1:	99 MARCONI SITE ROAD
Contactaddress2:	ATTN: ROY WIMBISH	Contactcity:	WELLFLEET
Contactstate:	MA	Contactzip:	02667
Pwsactivitycode:	A		
Pwsid:	MA4300036	Facid:	3
Facname:	WELL # 1 PUMPING STATION	Factype:	Treatment_plant
Facactivitycode:	A	Trtobjective:	disinfection
Trtprocess:	hypochlorination, pre	Factypecode:	TP
PWS ID:	MA4300036	PWS type:	Mailing
PWS name:	TRURO NEED & AMERICAN YOUTH HOSTEL		
PWS address:	MARCONI STATION	PWS address:	CAPE COD NATIONAL SEASHORE
PWS city:	SOUTH WELLFLEET	PWS state:	MA
PWS zip:	02663	PWS name:	CCNS TRURO NEED & AMER.YOUTH HOS
PWS type code:	NC	Retail population served:	40
Contact:	MARY JO DRUMMOND	Contact address:	99 MARCONI SITE ROAD
Contact address:	WELLFLEET	Contact city:	MA
Contact state:	02	Contact zip:	5083493785
Contact telephone:	Not Reported		
PWS ID:	MA4300036	Activity status:	Active
Date system activated:	9003	Date system deactivated:	Not Reported

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Retail population:	00000025	System name:	TRURO NEED & AMERICAN YOUTH HOST
System address:	Not Reported	System city:	TRURO
System state:	MA	System zip:	02666
Population served:	Under 101 Persons	Treatment:	Untreated
Latitude:	415935	Longitude:	0700301
Violation id:	1	Orig code:	S
State:	MA	Violation Year:	2006
Contamination code:	3100	Contamination Name:	Coliform (TCR)
Violation code:	24	Violation name:	Monitoring, Routine Minor (TCR)
Rule code:	110	Rule name:	TCR
Violation measur:	Not Reported	Unit of measure:	Not Reported
State mcl:	Not Reported	Cmp bdt:	02/01/2006
Cmp edt:	02/28/2006		
Violation id:	2	Orig code:	S
State:	MA	Violation Year:	2011
Contamination code:	3100	Contamination Name:	Coliform (TCR)
Violation code:	22	Violation name:	MCL, Monthly (TCR)
Rule code:	110	Rule name:	TCR
Violation measur:	Not Reported	Unit of measure:	Not Reported
State mcl:	Not Reported	Cmp bdt:	09/01/2011
Cmp edt:	09/30/2011		
Violation ID:	01V0001	Orig Code:	S
Enforcemnt FY:	2001	Enforcement Action:	10/20/2000
Enforcement Detail:	St AO (w/o penalty) issued		
Enforcement Category:	Formal		
Violation ID:	01V0002	Orig Code:	S
Enforcemnt FY:	2001	Enforcement Action:	10/20/2000
Enforcement Detail:	St AO (w/o penalty) issued		
Enforcement Category:	Formal		
Violation ID:	1	Orig Code:	S
Enforcemnt FY:	2007	Enforcement Action:	11/21/2006
Enforcement Detail:	St Compliance achieved	Enforcement Category:	Resolving
Violation ID:	1	Orig Code:	S
Enforcemnt FY:	2007	Enforcement Action:	11/21/2006
Enforcement Detail:	St AO (w/o penalty) issued		
Enforcement Category:	Formal		
Violation ID:	2	Orig Code:	S
Enforcemnt FY:	2012	Enforcement Action:	12/08/2011
Enforcement Detail:	St AO (w/o penalty) issued		
Enforcement Category:	Formal		
Violation ID:	2	Orig Code:	S
Enforcemnt FY:	2012	Enforcement Action:	12/08/2011
Enforcement Detail:	St Compliance achieved	Enforcement Category:	Resolving
PWS name:	CCNS TRURO NEED & AMER.YOUTH HOSTEL		
Population served:	40	PWS type code:	NC
Violation ID:	1	Contaminant:	COLIFORM (TCR)
Violation type:	Monitoring, Routine Minor (TCR)		
Compliance start date:	2/1/2006 0:00:00	Compliance end date:	2/28/2006 0:00:00
Enforcement date:	11/21/2006 0:00:00	Enforcement action:	State Formal NOV Issued
Violation measurement:	Not Reported		

PWS name:	CCNS TRURO NEED & AMER.YOUTH HOSTEL		
Population served:	40	PWS type code:	NC
Violation ID:	1	Contaminant:	COLIFORM (TCR)
Violation type:	Monitoring, Routine Minor (TCR)		
Compliance start date:	2/1/2006 0:00:00	Compliance end date:	2/28/2006 0:00:00
Enforcement date:	11/21/2006 0:00:00	Enforcement action:	State Compliance Achieved
Violation measurement:	Not Reported		

17
SE **FED USGS** **USGS40000463589**
1/2 - 1 Mile
Lower

Organization ID:	USGS-MA		
Organization Name:	USGS Massachusetts Water Science Center		
Monitor Location:	MA-TSB 1	Type:	Well
Description:	Not Reported	HUC:	01090002
Drainage Area:	Not Reported	Drainage Area Units:	Not Reported
Contrib Drainage Area:	Not Reported	Contrib Drainage Area Unts:	Not Reported
Aquifer:	Sand and gravel aquifers (glaciated regions)		
Formation Type:	Not Reported	Aquifer Type:	Not Reported
Construction Date:	194908	Well Depth:	Not Reported
Well Depth Units:	Not Reported	Well Hole Depth:	52.5
Well Hole Depth Units:	ft		

Ground water levels,Number of Measurements:	1	Level reading date:	1949-08-01
Feet below surface:	2.40	Feet to sea level:	Not Reported
Note:	Not Reported		

18
ENE **FED USGS** **USGS40000463672**
1/2 - 1 Mile
Higher

Organization ID:	USGS-MA		
Organization Name:	USGS Massachusetts Water Science Center		
Monitor Location:	MA-TSW 223	Type:	Well
Description:	Not Reported	HUC:	01090002
Drainage Area:	Not Reported	Drainage Area Units:	Not Reported
Contrib Drainage Area:	Not Reported	Contrib Drainage Area Unts:	Not Reported
Aquifer:	Sand and gravel aquifers (glaciated regions)		
Formation Type:	Stratified Deposits, Undifferentiated		
Aquifer Type:	Unconfined single aquifer	Construction Date:	197103
Well Depth:	135	Well Depth Units:	ft
Well Hole Depth:	137	Well Hole Depth Units:	ft

Ground water levels,Number of Measurements:	2	Level reading date:	1971-03-01
Feet below surface:	124.70	Feet to sea level:	Not Reported
Note:	Not Reported		

Level reading date:	1971-03-01	Feet below surface:	124.70
Feet to sea level:	Not Reported	Note:	Not Reported

Map ID
Direction
Distance
Elevation | Database | EDR ID Number

19
SSW
1/2 - 1 Mile
Lower

FED USGS **USGS40000463581**

Organization ID:	USGS-MA		
Organization Name:	USGS Massachusetts Water Science Center		
Monitor Location:	MA-TSW 278	Type:	Well
Description:	CCC OBS WELL C1	HUC:	01090002
Drainage Area:	Not Reported	Drainage Area Units:	Not Reported
Contrib Drainage Area:	Not Reported	Contrib Drainage Area Unts:	Not Reported
Aquifer:	Sand and gravel aquifers (glaciated regions)		
Formation Type:	Stratified Deposits, Undifferentiated		
Aquifer Type:	Unconfined single aquifer	Construction Date:	20020109
Well Depth:	40.4	Well Depth Units:	ft
Well Hole Depth:	40.4	Well Hole Depth Units:	ft

20
North
1/2 - 1 Mile
Lower

FED USGS **USGS40000463785**

Organization ID:	USGS-MA		
Organization Name:	USGS Massachusetts Water Science Center		
Monitor Location:	MA-TSW 170	Type:	Well
Description:	Not Reported	HUC:	01090002
Drainage Area:	Not Reported	Drainage Area Units:	Not Reported
Contrib Drainage Area:	Not Reported	Contrib Drainage Area Unts:	Not Reported
Aquifer:	Sand and gravel aquifers (glaciated regions)		
Formation Type:	Not Reported	Aquifer Type:	Not Reported
Construction Date:	19730406	Well Depth:	15.5
Well Depth Units:	ft	Well Hole Depth:	15.5
Well Hole Depth Units:	ft		

Ground water levels,Number of Measurements:	45	Level reading date:	1977-04-11
Feet below surface:	5.60	Feet to sea level:	Not Reported
Note:	Not Reported		
Level reading date:	1977-03-01	Feet below surface:	6.75
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1976-12-06	Feet below surface:	6.54
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1976-10-29	Feet below surface:	6.28
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1976-10-04	Feet below surface:	6.29
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1976-08-31	Feet below surface:	6.08
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1976-08-03	Feet below surface:	5.86
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1976-07-02	Feet below surface:	5.51

Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1976-05-24	Feet below surface:	4.82
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1976-04-28	Feet below surface:	4.85
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1976-04-05	Feet below surface:	4.70
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1976-03-01	Feet below surface:	2.91
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1976-01-29	Feet below surface:	4.68
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1975-12-29	Feet below surface:	5.44
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1975-11-26	Feet below surface:	5.75
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1975-10-22	Feet below surface:	5.88
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1975-09-30	Feet below surface:	5.76
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1975-08-19	Feet below surface:	5.95
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1975-07-22	Feet below surface:	5.85
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1975-06-25	Feet below surface:	5.63
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1975-05-19	Feet below surface:	5.37
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1975-04-24	Feet below surface:	5.26
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1975-03-24	Feet below surface:	5.45
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1975-02-19	Feet below surface:	5.67
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1975-01-17	Feet below surface:	5.90
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1974-12-18	Feet below surface:	6.23
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1974-11-23	Feet below surface:	6.21
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1974-10-23	Feet below surface:	6.03
Feet to sea level:	Not Reported	Note:	Not Reported

Level reading date:	1974-09-16	Feet below surface:	5.81
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1974-08-10	Feet below surface:	5.56
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1974-07-10	Feet below surface:	5.24
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1974-05-15	Feet below surface:	4.72
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1974-04-07	Feet below surface:	4.77
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1974-03-13	Feet below surface:	4.65
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1974-02-21	Feet below surface:	4.67
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1974-01-30	Feet below surface:	4.72
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1974-01-02	Feet below surface:	5.02
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1973-11-21	Feet below surface:	5.50
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1973-10-18	Feet below surface:	5.36
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1973-09-13	Feet below surface:	5.15
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1973-08-14	Feet below surface:	5.11
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1973-07-23	Feet below surface:	4.20
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1973-06-12	Feet below surface:	4.55
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1973-05-14	Feet below surface:	4.18
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1973-04-06	Feet below surface:	4.22
Feet to sea level:	Not Reported	Note:	Not Reported

21
East
1/2 - 1 Mile
Lower

FED USGS **USGS40000463633**

Organization ID:	USGS-MA		
Organization Name:	USGS Massachusetts Water Science Center		
Monitor Location:	MA-TSW 180	Type:	Well
Description:	Not Reported	HUC:	01090002
Drainage Area:	Not Reported	Drainage Area Units:	Not Reported

Contrib Drainage Area:	Not Reported	Contrib Drainage Area Unts:	Not Reported
Aquifer:	Sand and gravel aquifers (glaciated regions)		
Formation Type:	Not Reported	Aquifer Type:	Not Reported
Construction Date:	19730514	Well Depth:	9
Well Depth Units:	ft	Well Hole Depth:	Not Reported
Well Hole Depth Units:	Not Reported		

Ground water levels,Number of Measurements:	32	Level reading date:	1975-05-21
Feet below surface:	1.33	Feet to sea level:	Not Reported
Note:	Not Reported		

Level reading date:	1975-05-21	Feet below surface:	1.33
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1974-09-04	Feet below surface:	1.47
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1974-09-04	Feet below surface:	1.47
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1974-08-10	Feet below surface:	1.47
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1974-08-10	Feet below surface:	1.47
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1974-07-10	Feet below surface:	1.24
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1974-07-10	Feet below surface:	1.24
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1974-05-15	Feet below surface:	0.85
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1974-05-15	Feet below surface:	0.85
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1974-04-07	Feet below surface:	0.88
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1974-04-07	Feet below surface:	0.88
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1974-03-13	Feet below surface:	0.83
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1974-03-13	Feet below surface:	0.83
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1974-02-19	Feet below surface:	0.83
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1974-02-19	Feet below surface:	0.83
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1974-01-28	Feet below surface:	0.90
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1974-01-28	Feet below surface:	0.90
Feet to sea level:	Not Reported	Note:	Not Reported

Level reading date:	1974-01-02	Feet below surface:	1.06
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1974-01-02	Feet below surface:	1.06
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1973-11-21	Feet below surface:	1.42
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1973-11-21	Feet below surface:	1.42
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1973-10-18	Feet below surface:	1.32
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1973-10-18	Feet below surface:	1.32
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1973-09-13	Feet below surface:	1.11
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1973-09-13	Feet below surface:	1.11
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1973-08-21	Feet below surface:	1.13
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1973-08-21	Feet below surface:	1.13
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1973-06-12	Feet below surface:	0.78
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1973-06-12	Feet below surface:	0.78
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1973-05-14	Feet below surface:	0.61
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1973-05-14	Feet below surface:	0.61
Feet to sea level:	Not Reported	Note:	Not Reported

22
SE
1/2 - 1 Mile
Lower

FED USGS **USGS40000463586**

Organization ID:	USGS-MA		
Organization Name:	USGS Massachusetts Water Science Center		
Monitor Location:	MA-TSW 262-0010	Type:	Well
Description:	TRURO LANDFILL WELL TLF-005		
HUC:	01090002	Drainage Area:	Not Reported
Drainage Area Units:	Not Reported	Contrib Drainage Area:	Not Reported
Contrib Drainage Area Unts:	Not Reported		
Aquifer:	Sand and gravel aquifers (glaciated regions)		
Formation Type:	Outwash	Aquifer Type:	Unconfined single aquifer
Construction Date:	198811	Well Depth:	10
Well Depth Units:	ft	Well Hole Depth:	12
Well Hole Depth Units:	ft		

Ground water levels,Number of Measurements:	13	Level reading date:	2000-12-19
Feet below surface:	0.67	Feet to sea level:	Not Reported
Note:	Not Reported		
Level reading date:	2000-11-29	Feet below surface:	0.55
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	2000-09-25	Feet below surface:	0.28
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	2000-08-30	Feet below surface:	0.26
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	2000-07-31	Feet below surface:	0.46
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	2000-06-28	Feet below surface:	0.71
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	2000-05-26	Feet below surface:	0.93
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	2000-04-26	Feet below surface:	1.16
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	2000-03-29	Feet below surface:	1.23
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	2000-03-09	Feet below surface:	1.20
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	2000-01-24	Feet below surface:	0.95
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1999-12-22	Feet below surface:	0.80
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1999-11-23	Feet below surface:	0.84
Feet to sea level:	Not Reported	Note:	Not Reported

23
WNW
1/2 - 1 Mile
Lower

FED USGS **USGS40000463704**

Organization ID:	USGS-MA		
Organization Name:	USGS Massachusetts Water Science Center		
Monitor Location:	MA-TSW 167	Type:	Well
Description:	Not Reported	HUC:	01090002
Drainage Area:	Not Reported	Drainage Area Units:	Not Reported
Contrib Drainage Area:	Not Reported	Contrib Drainage Area Unts:	Not Reported
Aquifer:	Sand and gravel aquifers (glaciated regions)		
Formation Type:	Not Reported	Aquifer Type:	Not Reported
Construction Date:	19730406	Well Depth:	9.8
Well Depth Units:	ft	Well Hole Depth:	Not Reported
Well Hole Depth Units:	Not Reported		
Ground water levels,Number of Measurements:	30	Level reading date:	1975-05-21
Feet below surface:	5.52	Feet to sea level:	Not Reported
Note:	Not Reported		

Level reading date:	1975-05-21	Feet below surface:	5.52
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1974-09-04	Feet below surface:	5.77
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1974-09-04	Feet below surface:	5.77
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1974-08-14	Feet below surface:	5.77
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1974-08-14	Feet below surface:	5.77
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1974-07-10	Feet below surface:	5.49
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1974-07-10	Feet below surface:	5.49
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1974-05-15	Feet below surface:	5.30
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1974-05-15	Feet below surface:	5.30
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1974-04-07	Feet below surface:	5.21
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1974-04-07	Feet below surface:	5.21
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1974-03-13	Feet below surface:	4.95
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1974-03-13	Feet below surface:	4.95
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1974-02-19	Feet below surface:	4.99
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1974-02-19	Feet below surface:	4.99
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1974-01-28	Feet below surface:	5.14
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1974-01-28	Feet below surface:	5.14
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1974-01-02	Feet below surface:	5.27
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1974-01-02	Feet below surface:	5.27
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1973-11-21	Feet below surface:	5.46
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1973-11-21	Feet below surface:	5.46
Feet to sea level:	Not Reported	Note:	Not Reported

Level reading date:	1973-10-17	Feet below surface:	5.41
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1973-10-17	Feet below surface:	5.41
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1973-06-12	Feet below surface:	5.13
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1973-06-12	Feet below surface:	5.13
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1973-05-14	Feet below surface:	4.95
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1973-05-14	Feet below surface:	4.95
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1973-04-06	Feet below surface:	4.65
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1973-04-06	Feet below surface:	4.65
Feet to sea level:	Not Reported	Note:	Not Reported

24
WNW **FED USGS** **USGS40000463730**
1/2 - 1 Mile
Lower

Organization ID:	USGS-MA		
Organization Name:	USGS Massachusetts Water Science Center		
Monitor Location:	MA-TSW 168	Type:	Well
Description:	Not Reported	HUC:	01090002
Drainage Area:	Not Reported	Drainage Area Units:	Not Reported
Contrib Drainage Area:	Not Reported	Contrib Drainage Area Unts:	Not Reported
Aquifer:	Sand and gravel aquifers (glaciated regions)		
Formation Type:	Not Reported	Aquifer Type:	Not Reported
Construction Date:	19730501	Well Depth:	9.4
Well Depth Units:	ft	Well Hole Depth:	9.4
Well Hole Depth Units:	ft		

Ground water levels,Number of Measurements:	45	Level reading date:	1977-04-11
Feet below surface:	6.30	Feet to sea level:	Not Reported
Note:	Not Reported		
Level reading date:	1977-03-01	Feet below surface:	6.59
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1976-12-06	Feet below surface:	7.01
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1976-10-29	Feet below surface:	6.78
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1976-10-04	Feet below surface:	6.81
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1976-08-31	Feet below surface:	6.75
Feet to sea level:	Not Reported	Note:	Not Reported

Level reading date:	1976-08-03	Feet below surface:	6.09
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1976-07-02	Feet below surface:	6.58
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1976-05-24	Feet below surface:	6.10
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1976-04-28	Feet below surface:	6.11
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1976-04-05	Feet below surface:	5.99
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1976-03-01	Feet below surface:	5.87
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1976-01-29	Feet below surface:	5.86
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1975-12-29	Feet below surface:	6.23
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1975-11-26	Feet below surface:	6.46
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1975-10-22	Feet below surface:	6.52
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1975-09-29	Feet below surface:	6.69
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1975-08-19	Feet below surface:	6.61
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1975-07-22	Feet below surface:	6.62
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1975-06-25	Feet below surface:	6.48
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1975-05-19	Feet below surface:	6.41
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1975-04-24	Feet below surface:	6.26
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1975-03-24	Feet below surface:	6.31
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1975-02-19	Feet below surface:	6.43
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1975-01-17	Feet below surface:	6.60
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1974-12-17	Feet below surface:	6.71
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1974-11-23	Feet below surface:	5.85
Feet to sea level:	Not Reported	Note:	Not Reported

Level reading date:	1974-10-22	Feet below surface:	6.81
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1974-09-16	Feet below surface:	6.74
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1974-08-14	Feet below surface:	6.69
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1974-07-10	Feet below surface:	6.44
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1974-05-15	Feet below surface:	6.19
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1974-04-07	Feet below surface:	6.15
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1974-03-13	Feet below surface:	5.91
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1974-02-19	Feet below surface:	5.91
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1974-01-28	Feet below surface:	6.04
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1974-01-02	Feet below surface:	6.17
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1973-11-21	Feet below surface:	6.44
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1973-10-17	Feet below surface:	6.41
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1973-09-13	Feet below surface:	6.30
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1973-08-21	Feet below surface:	6.35
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1973-07-23	Feet below surface:	6.24
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1973-06-12	Feet below surface:	6.04
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1973-05-14	Feet below surface:	5.86
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1973-05-01	Feet below surface:	5.72
Feet to sea level:	Not Reported	Note:	Not Reported

25
NNE
1/2 - 1 Mile
Lower

FED USGS **USGS40000463793**

Organization ID:	USGS-MA
Organization Name:	USGS Massachusetts Water Science Center

Monitor Location:	MA-TSW 175	Type:	Well
Description:	Not Reported	HUC:	01090002
Drainage Area:	Not Reported	Drainage Area Units:	Not Reported
Contrib Drainage Area:	Not Reported	Contrib Drainage Area Unts:	Not Reported
Aquifer:	Sand and gravel aquifers (glaciated regions)		
Formation Type:	Not Reported	Aquifer Type:	Not Reported
Construction Date:	19730406	Well Depth:	20.5
Well Depth Units:	ft	Well Hole Depth:	Not Reported
Well Hole Depth Units:	Not Reported		

Ground water levels,Number of Measurements:	18	Level reading date:	1975-05-21
Feet below surface:	16.14	Feet to sea level:	Not Reported
Note:	Not Reported		

Level reading date:	1974-09-04	Feet below surface:	16.17
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1974-08-10	Feet below surface:	16.17
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1974-07-10	Feet below surface:	15.99
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1974-05-15	Feet below surface:	15.46
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1974-04-07	Feet below surface:	15.44
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1974-03-18	Feet below surface:	15.41
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1974-02-21	Feet below surface:	15.48
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1974-01-30	Feet below surface:	15.61
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1974-01-02	Feet below surface:	15.90
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1973-11-21	Feet below surface:	16.31
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1973-10-17	Feet below surface:	16.15
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1973-09-13	Feet below surface:	16.00
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1973-08-14	Feet below surface:	15.77
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1973-07-23	Feet below surface:	15.53
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1973-06-12	Feet below surface:	15.19
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1973-05-14	Feet below surface:	15.01
Feet to sea level:	Not Reported	Note:	Not Reported

Level reading date:	1973-04-06	Feet below surface:	15.28
Feet to sea level:	Not Reported	Note:	Not Reported

26
East
1/2 - 1 Mile
Lower

FED USGS **USGS40000463644**

Organization ID:	USGS-MA		
Organization Name:	USGS Massachusetts Water Science Center		
Monitor Location:	MA-TSW 181	Type:	Well
Description:	Not Reported	HUC:	01090002
Drainage Area:	Not Reported	Drainage Area Units:	Not Reported
Contrib Drainage Area:	Not Reported	Contrib Drainage Area Unts:	Not Reported
Aquifer:	Sand and gravel aquifers (glaciated regions)		
Formation Type:	Not Reported	Aquifer Type:	Not Reported
Construction Date:	19730501	Well Depth:	13.8
Well Depth Units:	ft	Well Hole Depth:	13.8
Well Hole Depth Units:	ft		

Ground water levels,Number of Measurements:	90	Level reading date:	1977-04-11
Feet below surface:	2.47	Feet to sea level:	Not Reported
Note:	Not Reported		

Level reading date:	1977-04-11	Feet below surface:	2.47
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1977-03-01	Feet below surface:	2.66
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1977-03-01	Feet below surface:	2.66
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1976-12-06	Feet below surface:	3.16
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1976-12-06	Feet below surface:	3.16
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1976-10-29	Feet below surface:	3.17
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1976-10-29	Feet below surface:	3.17
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1976-10-04	Feet below surface:	3.03
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1976-10-04	Feet below surface:	3.03
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1976-08-31	Feet below surface:	2.85
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1976-08-31	Feet below surface:	2.85
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1976-08-03	Feet below surface:	2.70
Feet to sea level:	Not Reported	Note:	Not Reported

Level reading date:	1976-08-03	Feet below surface:	2.70
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1976-07-02	Feet below surface:	2.17
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1976-07-02	Feet below surface:	2.17
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1976-05-24	Feet below surface:	2.03
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1976-05-24	Feet below surface:	2.03
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1976-04-28	Feet below surface:	2.02
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1976-04-28	Feet below surface:	2.02
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1976-04-05	Feet below surface:	1.91
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1976-04-05	Feet below surface:	1.91
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1976-03-02	Feet below surface:	1.82
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1976-03-02	Feet below surface:	1.82
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1976-01-29	Feet below surface:	2.94
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1976-01-29	Feet below surface:	2.94
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1975-12-29	Feet below surface:	2.35
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1975-12-29	Feet below surface:	2.35
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1975-11-26	Feet below surface:	2.60
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1975-11-26	Feet below surface:	2.60
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1975-10-22	Feet below surface:	2.64
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1975-10-22	Feet below surface:	2.64
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1975-09-30	Feet below surface:	2.73
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1975-09-30	Feet below surface:	2.73
Feet to sea level:	Not Reported	Note:	Not Reported

Level reading date:	1975-08-19	Feet below surface:	2.65
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1975-08-19	Feet below surface:	2.65
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1975-07-22	Feet below surface:	2.73
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1975-07-22	Feet below surface:	2.73
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1975-06-25	Feet below surface:	2.53
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1975-06-25	Feet below surface:	2.53
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1975-05-19	Feet below surface:	1.32
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1975-05-19	Feet below surface:	1.32
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1975-04-24	Feet below surface:	2.28
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1975-04-24	Feet below surface:	2.28
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1975-03-24	Feet below surface:	2.37
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1975-03-24	Feet below surface:	2.37
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1975-02-19	Feet below surface:	2.52
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1975-02-19	Feet below surface:	2.52
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1975-01-17	Feet below surface:	2.73
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1975-01-17	Feet below surface:	2.73
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1974-12-17	Feet below surface:	2.99
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1974-12-17	Feet below surface:	2.99
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1974-11-23	Feet below surface:	2.95
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1974-11-23	Feet below surface:	2.95
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1974-10-23	Feet below surface:	2.82
Feet to sea level:	Not Reported	Note:	Not Reported

Level reading date:	1974-10-23	Feet below surface:	2.82
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1974-09-16	Feet below surface:	2.67
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1974-09-16	Feet below surface:	2.67
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1974-08-10	Feet below surface:	2.50
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1974-08-10	Feet below surface:	2.50
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1974-07-10	Feet below surface:	2.28
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1974-07-10	Feet below surface:	2.28
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1974-05-15	Feet below surface:	1.93
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1974-05-15	Feet below surface:	1.93
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1974-04-07	Feet below surface:	1.97
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1974-04-07	Feet below surface:	1.97
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1974-03-13	Feet below surface:	1.92
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1974-03-13	Feet below surface:	1.92
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1974-02-19	Feet below surface:	1.91
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1974-02-19	Feet below surface:	1.91
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1974-01-28	Feet below surface:	1.98
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1974-01-28	Feet below surface:	1.98
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1974-01-02	Feet below surface:	2.11
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1974-01-02	Feet below surface:	2.11
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1973-11-21	Feet below surface:	2.46
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1973-11-21	Feet below surface:	2.46
Feet to sea level:	Not Reported	Note:	Not Reported

Level reading date:	1973-10-18	Feet below surface:	2.38
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1973-10-18	Feet below surface:	2.38
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1973-09-13	Feet below surface:	2.17
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1973-09-13	Feet below surface:	2.17
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1973-08-21	Feet below surface:	2.22
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1973-08-21	Feet below surface:	2.22
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1973-07-23	Feet below surface:	2.07
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1973-07-23	Feet below surface:	2.07
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1973-06-12	Feet below surface:	1.88
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1973-06-12	Feet below surface:	1.88
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1973-05-14	Feet below surface:	1.72
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1973-05-14	Feet below surface:	1.72
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1973-05-01	Feet below surface:	1.52
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1973-05-01	Feet below surface:	1.52
Feet to sea level:	Not Reported	Note:	Not Reported

27
ESE **FED USGS** **USGS40000463592**
1/2 - 1 Mile
Lower

Organization ID:	USGS-MA		
Organization Name:	USGS Massachusetts Water Science Center		
Monitor Location:	MA-TSW 263-0010	Type:	Well
Description:	TRURO LANDFILL WELL TLF-007		
HUC:	01090002	Drainage Area:	Not Reported
Drainage Area Units:	Not Reported	Contrib Drainage Area:	Not Reported
Contrib Drainage Area Unts:	Not Reported		
Aquifer:	Sand and gravel aquifers (glaciated regions)		
Formation Type:	Outwash	Aquifer Type:	Unconfined single aquifer
Construction Date:	198811	Well Depth:	9.56
Well Depth Units:	ft	Well Hole Depth:	12
Well Hole Depth Units:	ft		

Ground water levels,Number of Measurements:	3	Level reading date:	2000-01-24
Feet below surface:	0.80	Feet to sea level:	Not Reported
Note:	Not Reported		
Level reading date:	1999-12-22	Feet below surface:	1.32
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1999-11-23	Feet below surface:	1.35
Feet to sea level:	Not Reported	Note:	Not Reported

28
North
1/2 - 1 Mile
Lower

FED USGS **USGS40000463841**

Organization ID:	USGS-MA		
Organization Name:	USGS Massachusetts Water Science Center		
Monitor Location:	MA-TSW 171	Type:	Well
Description:	Not Reported	HUC:	01090002
Drainage Area:	Not Reported	Drainage Area Units:	Not Reported
Contrib Drainage Area:	Not Reported	Contrib Drainage Area Unts:	Not Reported
Aquifer:	Sand and gravel aquifers (glaciated regions)		
Formation Type:	Not Reported	Aquifer Type:	Not Reported
Construction Date:	19730406	Well Depth:	13.5
Well Depth Units:	ft	Well Hole Depth:	Not Reported
Well Hole Depth Units:	Not Reported		

Ground water levels,Number of Measurements:	18	Level reading date:	1975-05-21
Feet below surface:	7.66	Feet to sea level:	Not Reported
Note:	Not Reported		
Level reading date:	1974-09-04	Feet below surface:	7.75
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1974-08-10	Feet below surface:	7.75
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1974-07-10	Feet below surface:	7.45
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1974-05-15	Feet below surface:	6.97
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1974-04-08	Feet below surface:	7.00
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1974-03-13	Feet below surface:	6.91
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1974-02-21	Feet below surface:	7.00
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1974-01-30	Feet below surface:	7.10
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1974-01-02	Feet below surface:	7.39
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1973-11-21	Feet below surface:	7.83
Feet to sea level:	Not Reported	Note:	Not Reported

Level reading date:	1973-10-18	Feet below surface:	7.67
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1973-09-13	Feet below surface:	7.50
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1973-08-14	Feet below surface:	7.32
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1973-07-23	Feet below surface:	7.09
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1973-06-12	Feet below surface:	6.71
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1973-05-14	Feet below surface:	6.52
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1973-04-06	Feet below surface:	6.65
Feet to sea level:	Not Reported	Note:	Not Reported

D29
SSE **FED USGS** **USGS40000463559**
1/2 - 1 Mile
Lower

Organization ID:	USGS-MA		
Organization Name:	USGS Massachusetts Water Science Center		
Monitor Location:	MA-TSW 277	Type:	Well
Description:	CCC OBS WELL A6-2	HUC:	01090002
Drainage Area:	Not Reported	Drainage Area Units:	Not Reported
Contrib Drainage Area:	Not Reported	Contrib Drainage Area Unts:	Not Reported
Aquifer:	Sand and gravel aquifers (glaciated regions)		
Formation Type:	Stratified Deposits, Undifferentiated		
Aquifer Type:	Unconfined single aquifer	Construction Date:	20020410
Well Depth:	111.8	Well Depth Units:	ft
Well Hole Depth:	111.8	Well Hole Depth Units:	ft

D30
SSE **FED USGS** **USGS40000463558**
1/2 - 1 Mile
Lower

Organization ID:	USGS-MA		
Organization Name:	USGS Massachusetts Water Science Center		
Monitor Location:	MA-TSW 276	Type:	Well
Description:	CCC OBS WELL	HUC:	01090002
Drainage Area:	Not Reported	Drainage Area Units:	Not Reported
Contrib Drainage Area:	Not Reported	Contrib Drainage Area Unts:	Not Reported
Aquifer:	Sand and gravel aquifers (glaciated regions)		
Formation Type:	Stratified Deposits, Undifferentiated		
Aquifer Type:	Unconfined single aquifer	Construction Date:	20020410
Well Depth:	109	Well Depth Units:	ft
Well Hole Depth:	109	Well Hole Depth Units:	ft

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance
Elevation | Database | EDR ID Number

E31
NNE
1/2 - 1 Mile
Lower

FED USGS **USGS40000463831**

Organization ID:	USGS-MA		
Organization Name:	USGS Massachusetts Water Science Center		
Monitor Location:	MA-TSW 214	Type:	Well
Description:	Not Reported	HUC:	01090002
Drainage Area:	Not Reported	Drainage Area Units:	Not Reported
Contrib Drainage Area:	Not Reported	Contrib Drainage Area Unts:	Not Reported
Aquifer:	Sand and gravel aquifers (glaciated regions)		
Formation Type:	Not Reported	Aquifer Type:	Not Reported
Construction Date:	19741005	Well Depth:	73.3
Well Depth Units:	ft	Well Hole Depth:	77
Well Hole Depth Units:	ft		

Ground water levels,Number of Measurements:	1	Level reading date:	1974-12-16
Feet below surface:	41.14	Feet to sea level:	Not Reported
Note:	Not Reported		

E32
NNE
1/2 - 1 Mile
Lower

FED USGS **USGS40000463832**

Organization ID:	USGS-MA		
Organization Name:	USGS Massachusetts Water Science Center		
Monitor Location:	MA-TSW 215	Type:	Well
Description:	Not Reported	HUC:	01090002
Drainage Area:	Not Reported	Drainage Area Units:	Not Reported
Contrib Drainage Area:	Not Reported	Contrib Drainage Area Unts:	Not Reported
Aquifer:	Sand and gravel aquifers (glaciated regions)		
Formation Type:	Not Reported	Aquifer Type:	Not Reported
Construction Date:	19741005	Well Depth:	49.4
Well Depth Units:	ft	Well Hole Depth:	Not Reported
Well Hole Depth Units:	Not Reported		

Ground water levels,Number of Measurements:	1	Level reading date:	1974-12-16
Feet below surface:	41.07	Feet to sea level:	Not Reported
Note:	Not Reported		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS
RADON

AREA RADON INFORMATION

State Database: MA Radon

Radon Test Results

County	% of sites>4 pCi/L	Median
BARNSTABLE	15	1.6

Federal EPA Radon Zone for BARNSTABLE County: 2

Note: Zone 1 indoor average level > 4 pCi/L.
: Zone 2 indoor average level >= 2 pCi/L and <= 4 pCi/L.
: Zone 3 indoor average level < 2 pCi/L.

Federal Area Radon Information for BARNSTABLE COUNTY, MA

Number of sites tested: 84

Area	Average Activity	% <4 pCi/L	% 4-20 pCi/L	% >20 pCi/L
Living Area - 1st Floor	1.013 pCi/L	100%	0%	0%
Living Area - 2nd Floor	Not Reported	Not Reported	Not Reported	Not Reported
Basement	2.121 pCi/L	86%	14%	0%

PHYSICAL SETTING SOURCE RECORDS SEARCHED

TOPOGRAPHIC INFORMATION

USGS 7.5' Digital Elevation Model (DEM)
Source: United States Geologic Survey
EDR acquired the USGS 7.5' Digital Elevation Model in 2002 and updated it in 2006. The 7.5 minute DEM corresponds to the USGS 1:24,000- and 1:25,000-scale topographic quadrangle maps. The DEM provides elevation data with consistent elevation units and projection.

Current USGS 7.5 Minute Topographic Map
Source: U.S. Geological Survey

HYDROLOGIC INFORMATION

Flood Zone Data: This data was obtained from the Federal Emergency Management Agency (FEMA). It depicts 100-year and 500-year flood zones as defined by FEMA. It includes the National Flood Hazard Layer (NFHL) which incorporates Flood Insurance Rate Map (FIRM) data and Q3 data from FEMA in areas not covered by NFHL.
Source: FEMA
Telephone: 877-336-2627
Date of Government Version: 2003, 2015

NWI: National Wetlands Inventory. This data, available in select counties across the country, was obtained by EDR in 2002, 2005 and 2010 from the U.S. Fish and Wildlife Service.

State Wetlands Data: Wetland Inventory
Source: MassDEP
Telephone: 617-292-5907

HYDROGEOLOGIC INFORMATION

AQUIFLOW^{R} Information System
Source: EDR proprietary database of groundwater flow information
EDR has developed the AQUIFLOW Information System (AIS) to provide data on the general direction of groundwater flow at specific points. EDR has reviewed reports submitted to regulatory authorities at select sites and has extracted the date of the report, hydrogeologically determined groundwater flow direction and depth to water table information.

GEOLOGIC INFORMATION

Geologic Age and Rock Stratigraphic Unit
Source: P.G. Schruben, R.E. Arndt and W.J. Bawiec, Geology of the Conterminous U.S. at 1:2,500,000 Scale - A digital representation of the 1974 P.B. King and H.M. Beikman Map, USGS Digital Data Series DDS - 11 (1994).

STATSGO: State Soil Geographic Database
Source: Department of Agriculture, Natural Resources Conservation Service (NRCS)
The U.S. Department of Agriculture's (USDA) Natural Resources Conservation Service (NRCS) leads the national Conservation Soil Survey (NCSS) and is responsible for collecting, storing, maintaining and distributing soil survey information for privately owned lands in the United States. A soil map in a soil survey is a representation of soil patterns in a landscape. Soil maps for STATSGO are compiled by generalizing more detailed (SSURGO) soil survey maps.

SSURGO: Soil Survey Geographic Database
Source: Department of Agriculture, Natural Resources Conservation Service (NRCS)
Telephone: 800-672-5559
SSURGO is the most detailed level of mapping done by the Natural Resources Conservation Service, mapping scales generally range from 1:12,000 to 1:63,360. Field mapping methods using national standards are used to construct the soil maps in the Soil Survey Geographic (SSURGO) database. SSURGO digitizing duplicates the original soil survey maps. This level of mapping is designed for use by landowners, townships and county natural resource planning and management.

PHYSICAL SETTING SOURCE RECORDS SEARCHED

LOCAL / REGIONAL WATER AGENCY RECORDS

FEDERAL WATER WELLS

PWS: Public Water Systems
Source: EPA/Office of Drinking Water
Telephone: 202-564-3750
Public Water System data from the Federal Reporting Data System. A PWS is any water system which provides water to at least 25 people for at least 60 days annually. PWSs provide water from wells, rivers and other sources.

PWS ENF: Public Water Systems Violation and Enforcement Data
Source: EPA/Office of Drinking Water
Telephone: 202-564-3750
Violation and Enforcement data for Public Water Systems from the Safe Drinking Water Information System (SDWIS) after August 1995. Prior to August 1995, the data came from the Federal Reporting Data System (FRDS).

USGS Water Wells: USGS National Water Inventory System (NWIS)
This database contains descriptive information on sites where the USGS collects or has collected data on surface water and/or groundwater. The groundwater data includes information on wells, springs, and other sources of groundwater.

STATE RECORDS

Massachusetts Geographic Information System (MassGIS) Datalayers
Source: Executive Office of Environmental Affairs
Telephone:

Public Water Supply Database

Telephone:
The Public Water Supply datalayer contains the locations of public community surface and groundwater supply sources and public non-community supply sources as defined in 310 CMR 22.00.

Areas of Critical Environmental Concern

Telephone:
The Areas of Critical Environmental Concern (ACEC) datalayer shows the location of areas that have been designated ACECs by the Secretary of Environmental Affairs. ACEC designation requires greater environmental review of certain kinds of proposed development under state jurisdiction within the ACEC boundaries. The ACEC Program is administered by the Department of Environmental Management (DEM) on behalf of the Secretary of Environmental Affairs. The Massachusetts Coastal Zone Management (MCZM) Office managed the original Coastal ACEC Program from 1978 to 1993, and continues to play a key role in monitoring coastal ACECs. Procedures for ACEC designation and the general policies governing the effects of designation are contained in the ACEC regulations (301 CMR 12.00). The ACEC datalayer has been compiled by MCZM and DEM and includes both coastal and inland areas.

EPA Designated Sole Source Aquifers

Telephone:
The Sole Source Aquifer datalayer was compiled by the Department of Environmental Protection (DEP) Division of Water Supply (DWS). Seven Sole Source Aquifers have been designated by the US Environmental Protection Agency (EPA) for Massachusetts. A Sole Source Aquifer (SSA) is an aquifer designated by US EPA as the sole or principal source of drinking water for a given aquifer service area; that is, an aquifer which is needed to supply 50% or more of the drinking water for that area and for which there are no reasonably available alternative sources should that aquifer become contaminated. The aquifers were defined by an EPA hydrogeologist.

Aquifers

Telephone:
MassGIS produced an aquifer datalayer composed of 20 individual panels, generally based on the boundaries of the major drainage basins. Areas of high and medium yield were mapped. This datalayer includes polygon attribute coding to help in the identification of areas in which cleanup of hazardous waste sites must meet drinking water standards, as defined in the Massachusetts Contingency Plan (MCP) (310 CMR 40.00000).

Non-Potential Drinking Water Source Areas

Telephone:
Non-Potential Drinking Water Source Areas (NPDWSA) are regulatory in nature representing one of many considerations used in determining the standards to which ground water must be cleaned in the event of a release of oil or hazardous material. NPDWSAs are not based on existing water quality and do not indicate poor ambient conditions.

Telephone:

PHYSICAL SETTING SOURCE RECORDS SEARCHED

OTHER STATE DATABASE INFORMATION

RADON

State Database: MA Radon
Source: Department of Health
Telephone: 413-586-7525
Radon Test Results

Area Radon Information
Source: USGS
Telephone: 703-356-4020
The National Radon Database has been developed by the U.S. Environmental Protection Agency (USEPA) and is a compilation of the EPA/State Residential Radon Survey and the National Residential Radon Survey. The study covers the years 1986 - 1992. Where necessary data has been supplemented by information collected at private sources such as universities and research institutions.

EPA Radon Zones
Source: EPA
Telephone: 703-356-4020
Sections 307 & 309 of IRAA directed EPA to list and identify areas of U.S. with the potential for elevated indoor radon levels.

OTHER

Airport Landing Facilities: Private and public use landing facilities
Source: Federal Aviation Administration, 800-457-6656

Epicenters: World earthquake epicenters, Richter 5 or greater
Source: Department of Commerce, National Oceanic and Atmospheric Administration

Earthquake Fault Lines: The fault lines displayed on EDR's Topographic map are digitized quaternary faultlines, prepared in 1975 by the United State Geological Survey

STREET AND ADDRESS INFORMATION

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APPENDIX F

Sanborn® Fire Insurance Report

Town Hall Property
24 Town Hall Road
Truro, MA 02666

Inquiry Number: 6262314.3
November 11, 2020

Certified Sanborn® Map Report

6 Armstrong Road, 4th floor
Shelton, CT 06484
Toll Free: 800.352.0050
www.edrnet.com

Certified Sanborn® Map Report

11/11/20

Site Name:

Town Hall Property
24 Town Hall Road
Truro, MA 02666
EDR Inquiry # 6262314.3

Client Name:

Weston and Sampson Engineers
55 Walkers Brook Drive, Suite 100
Reading, MA 01867
Contact: Sarah Rocklin

The Sanborn Library has been searched by EDR and maps covering the target property location as provided by Weston and Sampson Engineers were identified for the years listed below. The Sanborn Library is the largest, most complete collection of fire insurance maps. The collection includes maps from Sanborn, Bromley, Perris & Browne, Hopkins, Barlow, and others. Only Environmental Data Resources Inc. (EDR) is authorized to grant rights for commercial reproduction of maps by the Sanborn Library LLC, the copyright holder for the collection. Results can be authenticated by visiting www.edrnet.com/sanborn.

The Sanborn Library is continually enhanced with newly identified map archives. This report accesses all maps in the collection as of the day this report was generated.

Certified Sanborn Results:

Certification # 4ABF-4566-874B

PO # 2180765

Project ASTM Phase I ESA

UNMAPPED PROPERTY

This report certifies that the complete holdings of the Sanborn Library, LLC collection have been searched based on client supplied target property information, and fire insurance maps covering the target property were not found.

Sanborn® Library search results

Certification #: 4ABF-4566-874B

The Sanborn Library includes more than 1.2 million fire insurance maps from Sanborn, Bromley, Perris & Browne, Hopkins, Barlow and others which track historical property usage in approximately 12,000 American cities and towns. Collections searched:

- ☑ Library of Congress
- ☑ University Publications of America
- ☑ EDR Private Collection

The Sanborn Library LLC Since 1866™

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APPENDIX G

Historical Topographic Maps

Town Hall Property
24 Town Hall Road
Truro, MA 02666

Inquiry Number: 6262314.4
November 11, 2020

EDR Historical Topo Map Report

with QuadMatch™

6 Armstrong Road, 4th floor
Shelton, CT 06484
Toll Free: 800.352.0050
www.edrnet.com

EDR Historical Topo Map Report

11/11/20

Site Name:

Town Hall Property
24 Town Hall Road
Truro, MA 02666
EDR Inquiry # 6262314.4

Client Name:

Weston and Sampson Engineers
55 Walkers Brook Drive, Suite 100
Reading, MA 01867
Contact: Sarah Rocklin

EDR Topographic Map Library has been searched by EDR and maps covering the target property location as provided by Weston and Sampson Engineers were identified for the years listed below. EDR's Historical Topo Map Report is designed to assist professionals in evaluating potential liability on a target property resulting from past activities. EDRs Historical Topo Map Report includes a search of a collection of public and private color historical topographic maps, dating back to the late 1800s.

Search Results:

P.O.# 2180765
Project: ASTM Phase I ESA

Coordinates:

Latitude:	41.998831 41° 59' 56" North
Longitude:	-70.056371 -70° 3' 23" West
UTM Zone:	Zone 19 North
UTM X Meters:	412511.74
UTM Y Meters:	4650186.12
Elevation:	126.00' above sea level

Maps Provided:

2012
1977
1972
1958
1948, 1949
1944
1898
1893
1889

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Topo Sheet Key

This EDR Topo Map Report is based upon the following USGS topographic map sheets.

2012 Source Sheets

North Truro
2012
7.5-minute, 24000

Wellfleet
2012
7.5-minute, 24000

1977 Source Sheets

North Truro
1977
7.5-minute, 25000
Aerial Photo Revised 1971

1972 Source Sheets

North Truro
1972
7.5-minute, 24000
Aerial Photo Revised 1971

Wellfleet
1972
7.5-minute, 24000
Aerial Photo Revised 1971

1958 Source Sheets

Wellfleet
1958
7.5-minute, 24000

North Truro
1958
7.5-minute, 24000

Topo Sheet Key

This EDR Topo Map Report is based upon the following USGS topographic map sheets.

1948, 1949 Source Sheets

North Truro
1948
7.5-minute, 24000

Wellfleet
1949
7.5-minute, 24000

1944 Source Sheets

North Truro
1944
7.5-minute, 31680

Wellfleet
1944
7.5-minute, 31680

1898 Source Sheets

Provincetown
1898
15-minute, 62500

1893 Source Sheets

Wellfleet
1893
15-minute, 62500

Topo Sheet Key

This EDR Topo Map Report is based upon the following USGS topographic map sheets.

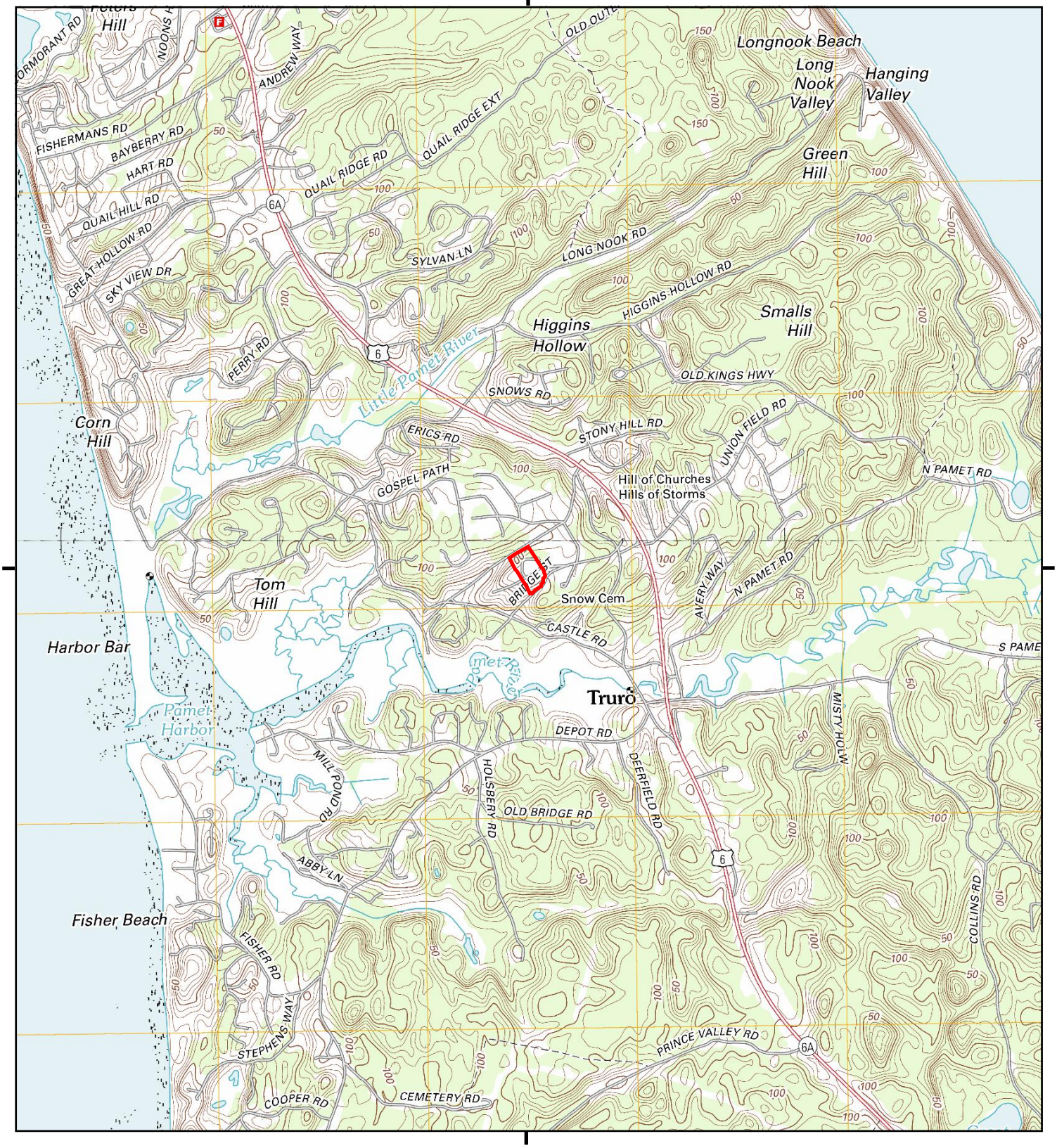
1889 Source Sheets

Provincetown
1889
15-minute, 62500

Wellfleet
1889
15-minute, 62500

Historical Topo Map

2012



This report includes information from the following map sheet(s).

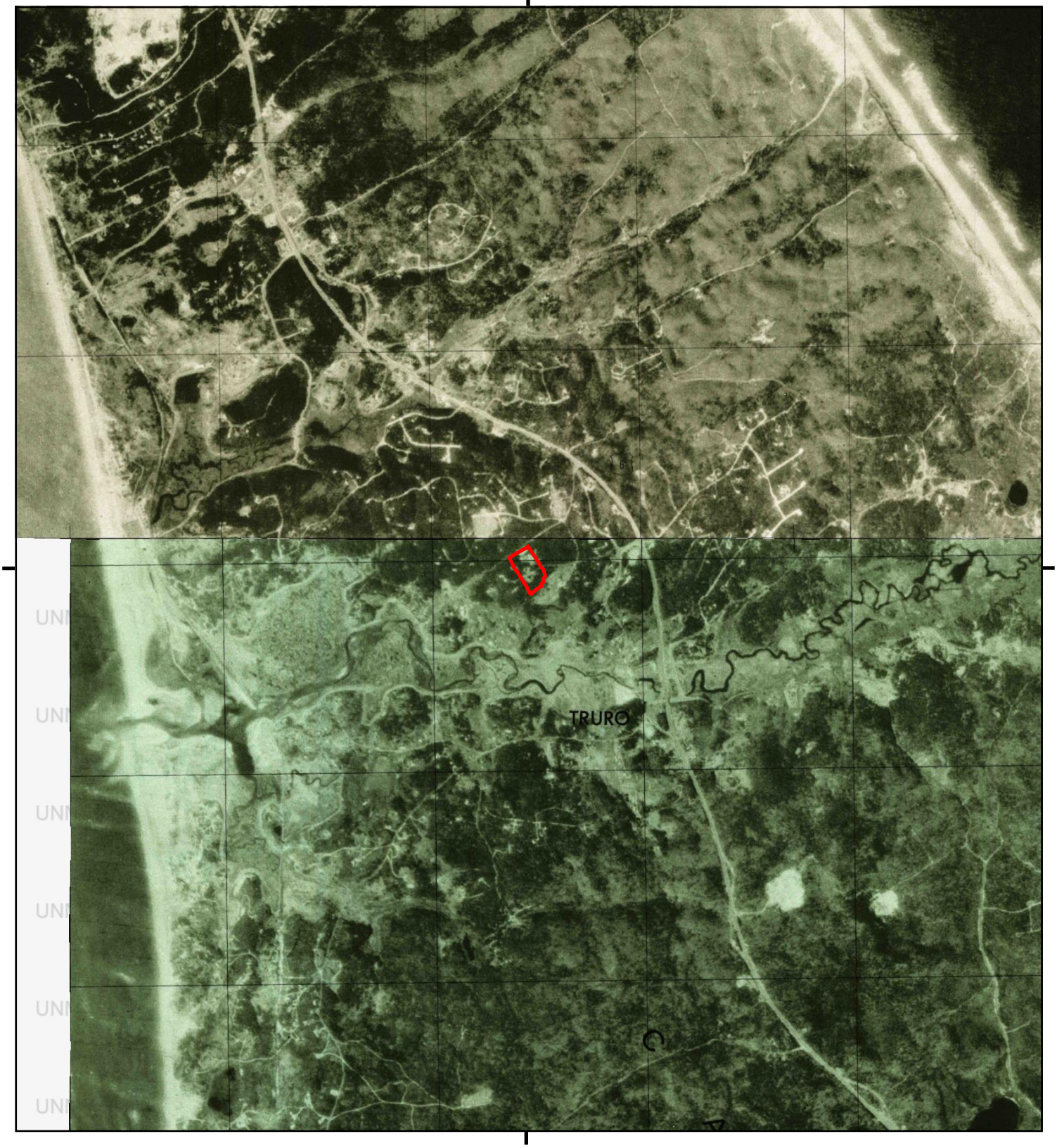
0 Miles 0.25 0.5 1 1.5

NW N NE
W E
SW S SE

TP, Wellfleet, 2012, 7.5-minute
N, North Truro, 2012, 7.5-minute

SITE NAME: Town Hall Property
ADDRESS: 24 Town Hall Road
Truro, MA 02666
CLIENT: Weston and Sampson Engineers

N



This report includes information from the following map sheet(s).

0 Miles 0.25 0.5 1 1.5

NW N NE
W E
SW S SE

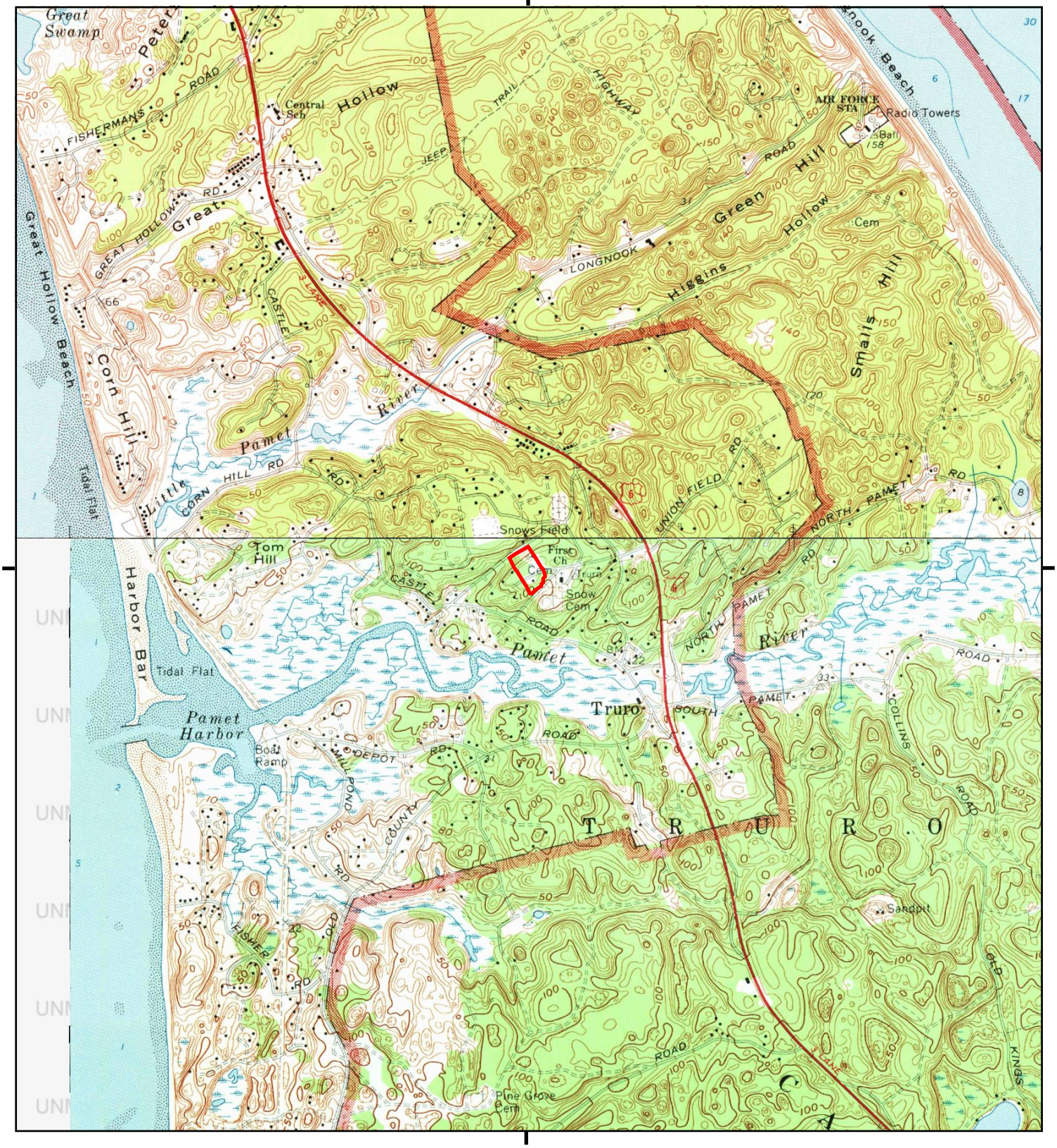
N, North Truro, 1977, 7.5-minute

SITE NAME: Town Hall Property
ADDRESS: 24 Town Hall Road
Truro, MA 02666
CLIENT: Weston and Sampson Engineers

N

Historical Topo Map

1972



This report includes information from the following map sheet(s).

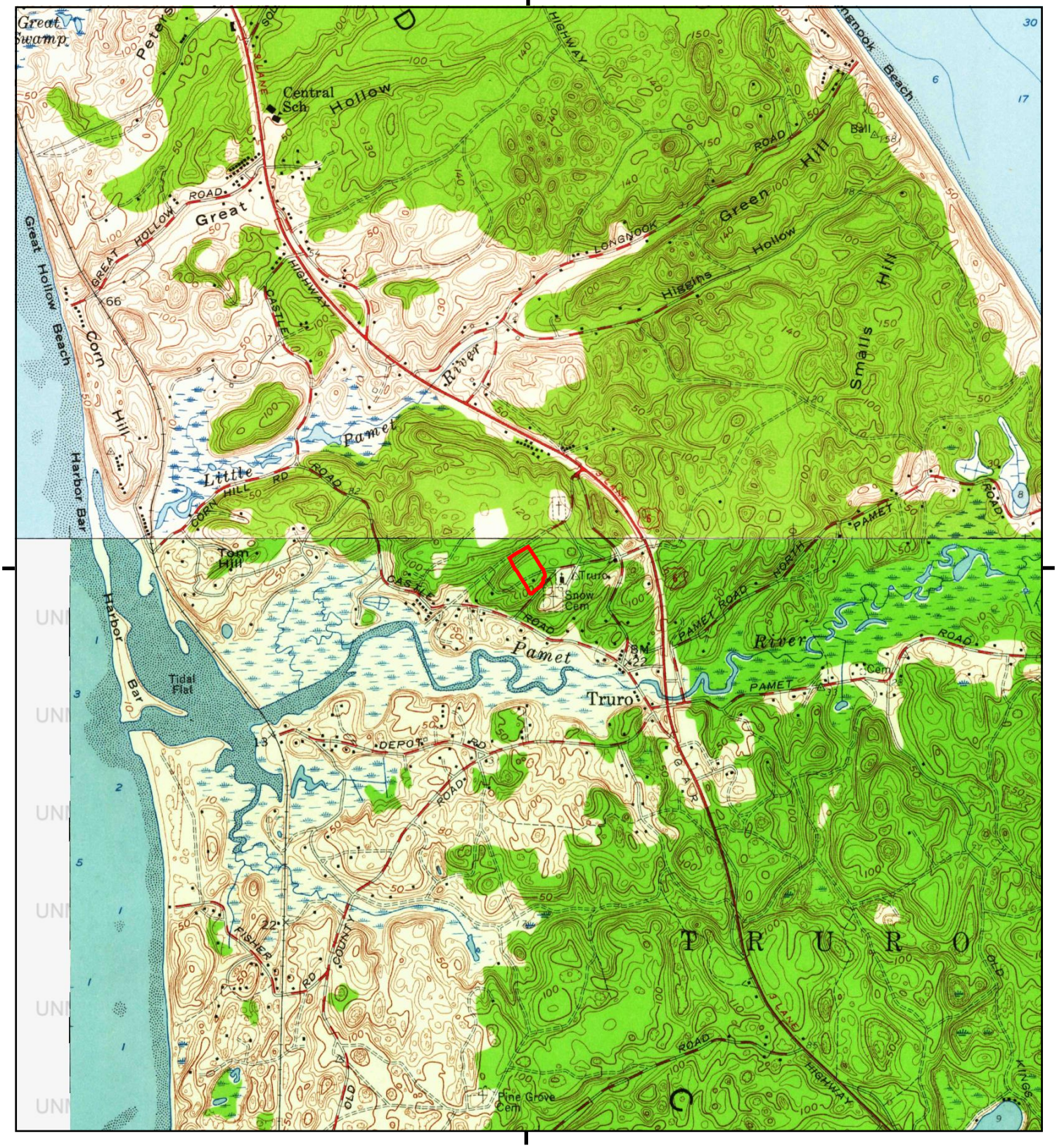
0 Miles 0.25 0.5 1 1.5

NW N NE
W E
SW S SE

TP, Wellfleet, 1972, 7.5-minute
N, North Truro, 1972, 7.5-minute

SITE NAME: Town Hall Property
ADDRESS: 24 Town Hall Road
Truro, MA 02666
CLIENT: Weston and Sampson Engineers

N



This report includes information from the following map sheet(s).

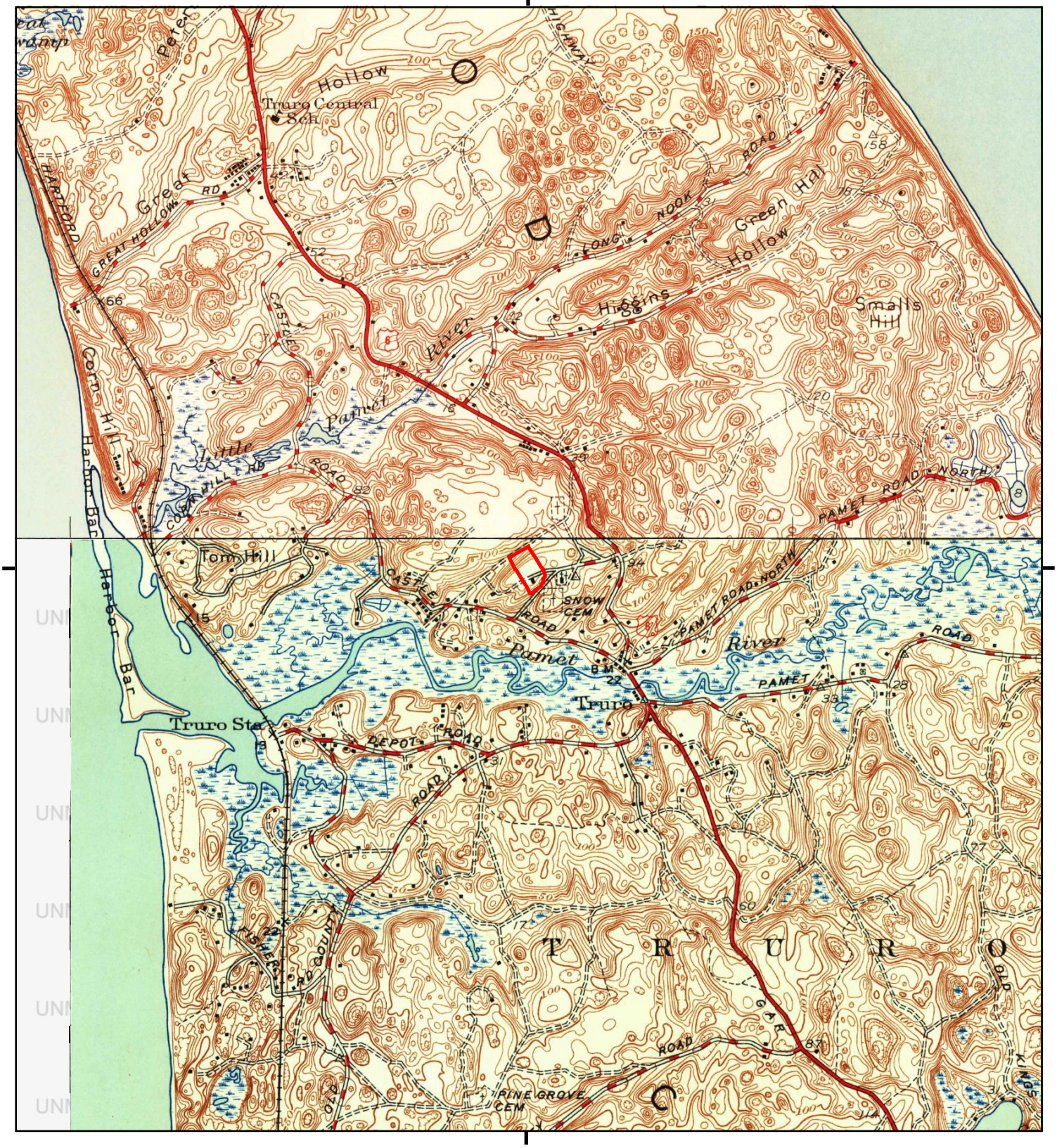
0 Miles 0.25 0.5 1 1.5

NW N NE
W E
SW S SE

TP, Wellfleet, 1958, 7.5-minute
N, North Truro, 1958, 7.5-minute

SITE NAME: Town Hall Property
ADDRESS: 24 Town Hall Road
Truro, MA 02666
CLIENT: Weston and Sampson Engineers

N



This report includes information from the following map sheet(s).

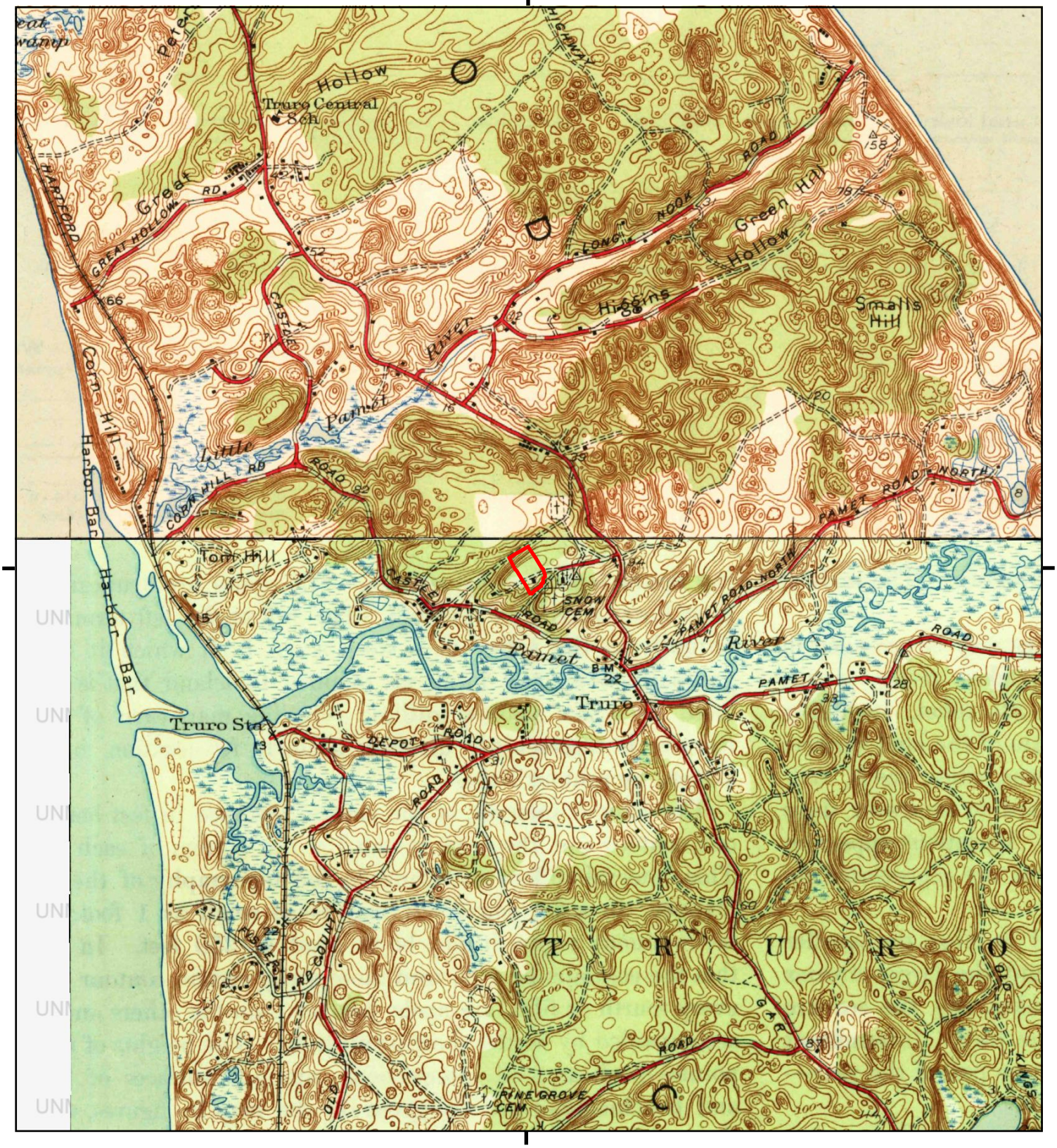
0 Miles 0.25 0.5 1 1.5

NW N NE
W E
SW S SE

TP, Wellfleet, 1949, 7.5-minute
N, North Truro, 1948, 7.5-minute

SITE NAME: Town Hall Property
ADDRESS: 24 Town Hall Road
Truro, MA 02666
CLIENT: Weston and Sampson Engineers

N



This report includes information from the following map sheet(s).

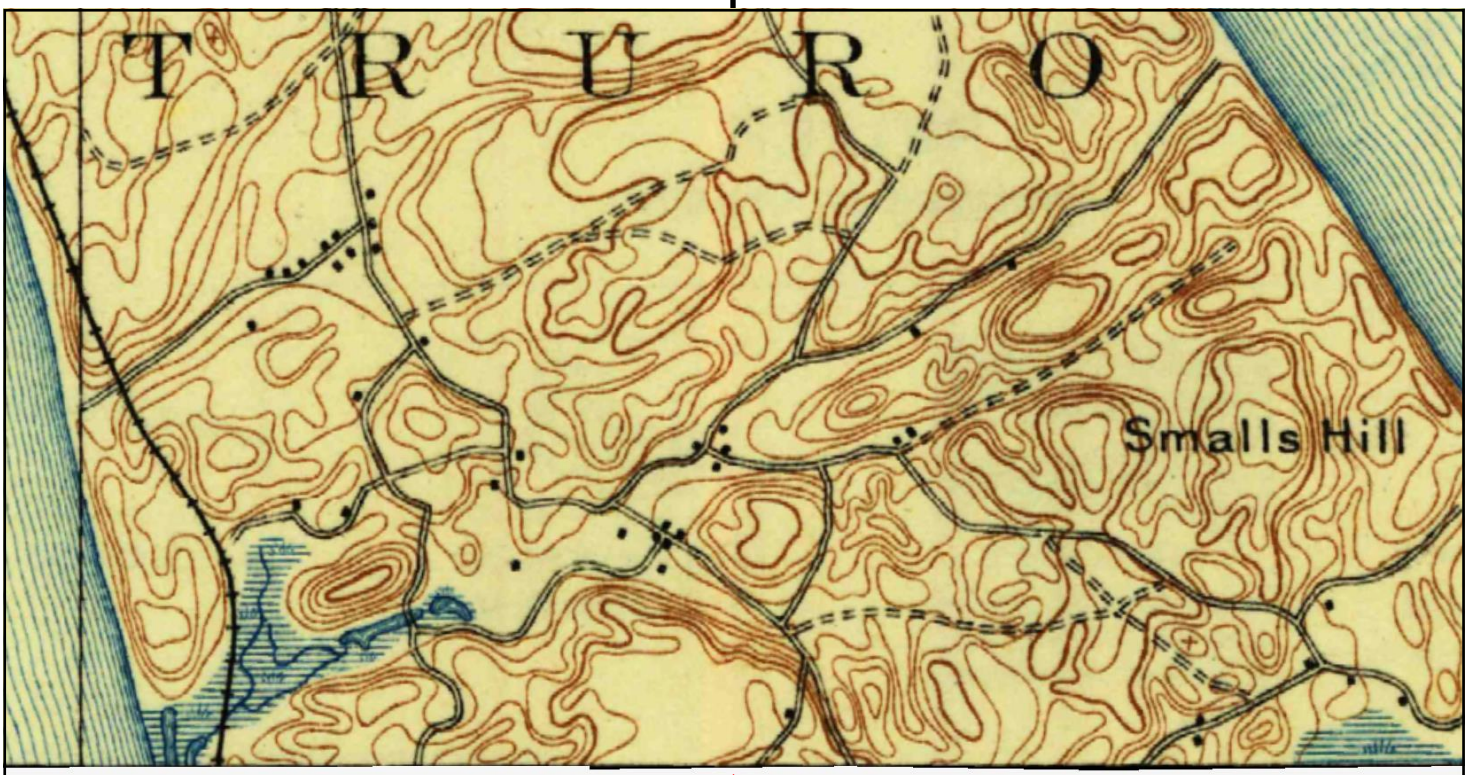
0 Miles 0.25 0.5 1 1.5

NW N NE
W E
SW S SE

TP, Wellfleet, 1944, 7.5-minute
N, North Truro, 1944, 7.5-minute

SITE NAME: Town Hall Property
ADDRESS: 24 Town Hall Road
Truro, MA 02666
CLIENT: Weston and Sampson Engineers

N



UNMAPPED

This report includes information from the following map sheet(s).

0 Miles 0.25 0.5 1 1.5

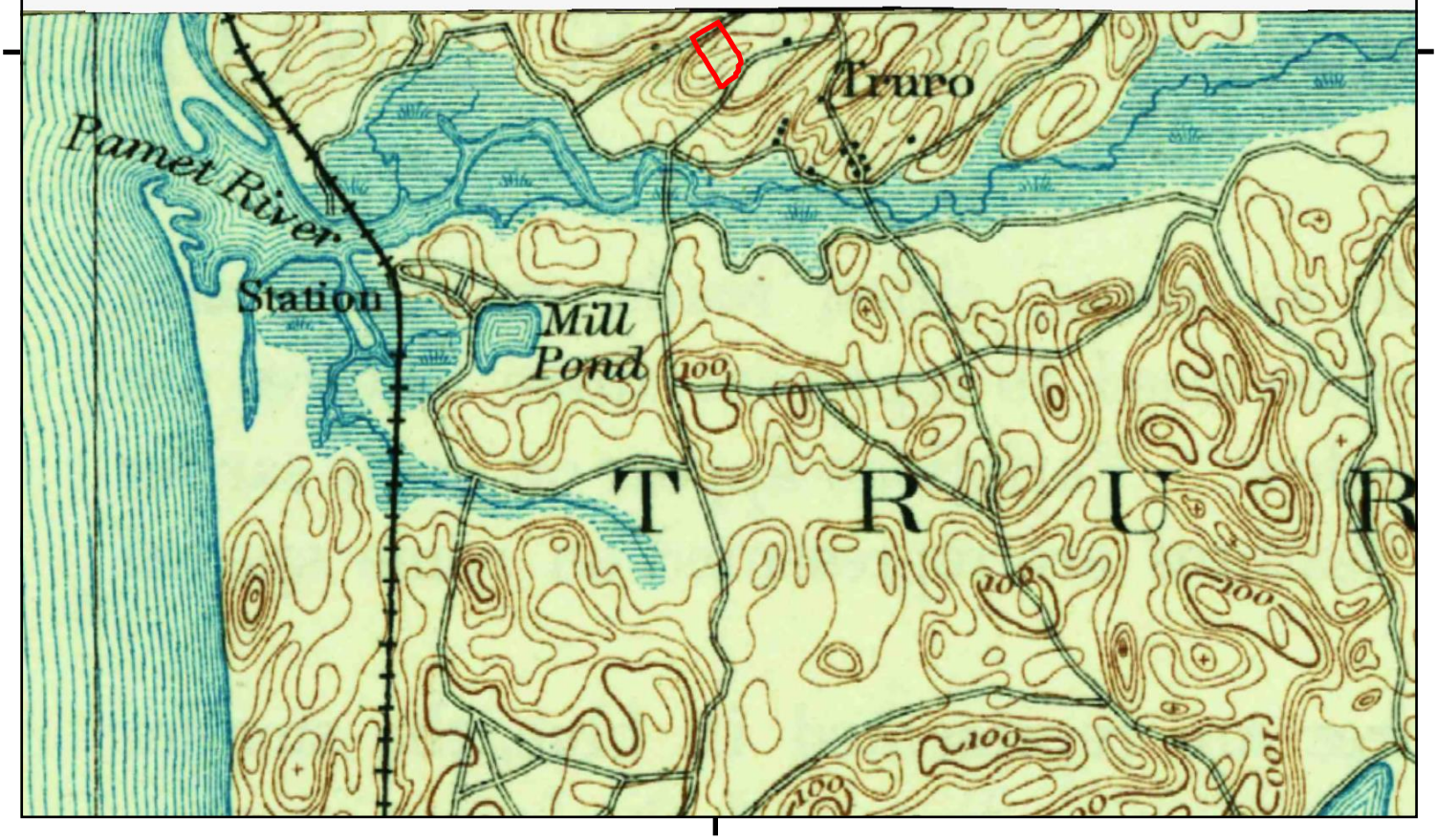
NW N NE
W E
SW S SE

N, Provincetown, 1898, 15-minute

SITE NAME: Town Hall Property
ADDRESS: 24 Town Hall Road
Truro, MA 02666
CLIENT: Weston and Sampson Engineers

N

UNMAPPED



This report includes information from the following map sheet(s).

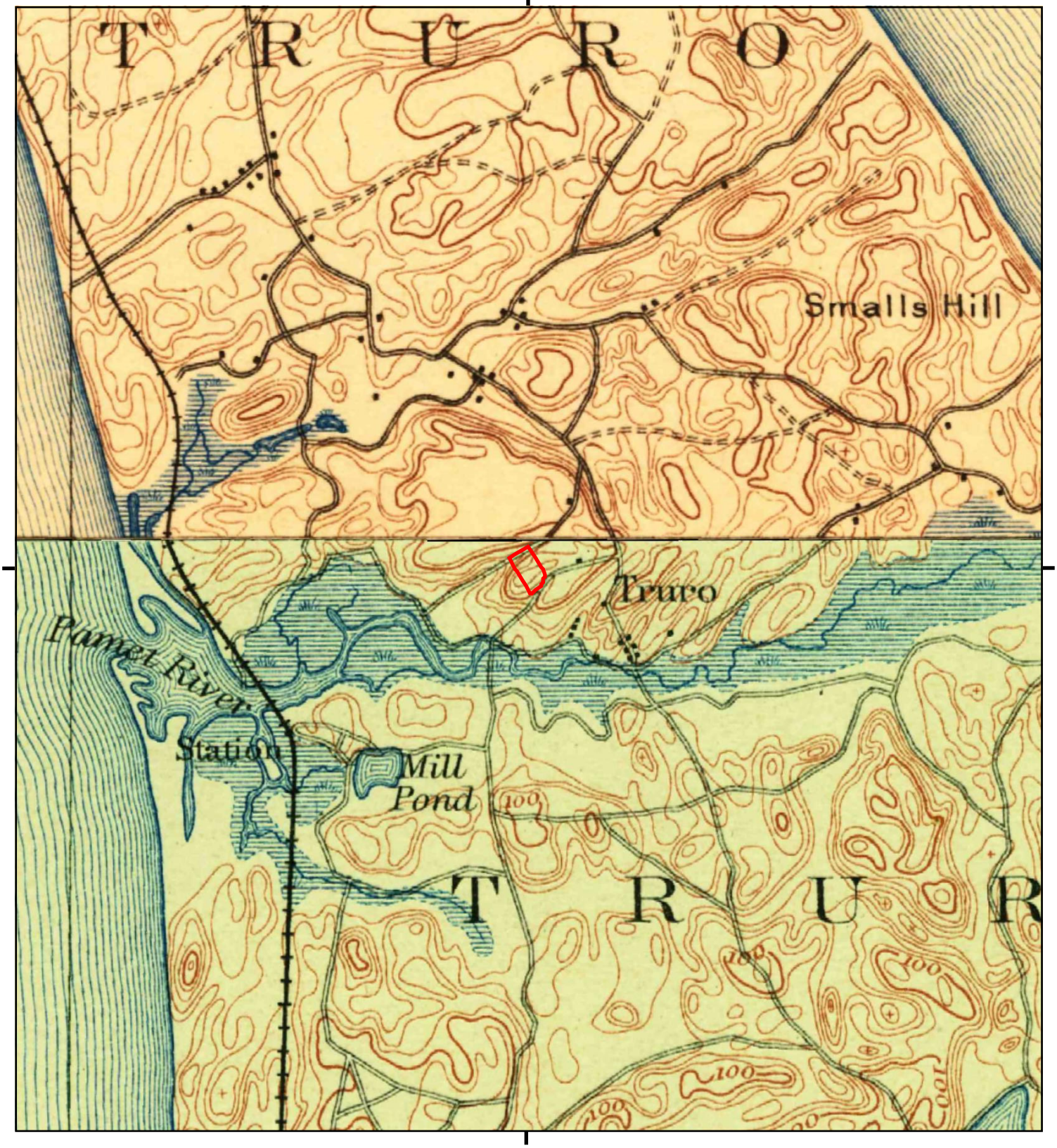
0 Miles 0.25 0.5 1 1.5

NW N NE
W E
SW S SE

TP, Wellfleet, 1893, 15-minute

SITE NAME: Town Hall Property
ADDRESS: 24 Town Hall Road
Truro, MA 02666
CLIENT: Weston and Sampson Engineers

N



This report includes information from the following map sheet(s).

0 Miles 0.25 0.5 1 1.5

NW N NE
W E
SW S SE

TP, Wellfleet, 1889, 15-minute
N, Provincetown, 1889, 15-minute

SITE NAME: Town Hall Property
ADDRESS: 24 Town Hall Road
Truro, MA 02666
CLIENT: Weston and Sampson Engineers

N

APPENDIX H

Historical Aerial Photographs

Town Hall Property

24 Town Hall Road

Truro, MA 02666

Inquiry Number: 6262314.8

November 12, 2020

The EDR Aerial Photo Decade Package

6 Armstrong Road, 4th floor
Shelton, CT 06484
Toll Free: 800.352.0050
www.edrnet.com

EDR Aerial Photo Decade Package

11/12/20

Site Name:

Town Hall Property
24 Town Hall Road
Truro, MA 02666
EDR Inquiry # 6262314.8

Client Name:

Weston and Sampson Engineers
55 Walkers Brook Drive, Suite 100
Reading, MA 01867
Contact: Sarah Rocklin

Environmental Data Resources, Inc. (EDR) Aerial Photo Decade Package is a screening tool designed to assist environmental professionals in evaluating potential liability on a target property resulting from past activities. EDR's professional researchers provide digitally reproduced historical aerial photographs, and when available, provide one photo per decade.

Search Results:

Year	*Scale*	*Details*	*Source*
2016	1"=500'	Flight Year: 2016	USDA/NAIP
2012	1"=500'	Flight Year: 2012	USDA/NAIP
2008	1"=500'	Flight Year: 2008	USDA/NAIP
1995	1"=500'	Flight Date: March 29, 1995	USGS
1985	1"=500'	Flight Date: March 26, 1985	USDA
1977	1"=1000'	Flight Date: April 01, 1977	USGS
1971	1"=500'	Flight Date: May 07, 1971	USGS
1960	1"=500'	Flight Date: May 19, 1960	USGS
1952	1"=500'	Flight Date: July 13, 1952	USDA
1938	1"=500'	Flight Date: November 21, 1938	USGS

When delivered electronically by EDR, the aerial photo images included with this report are for ONE TIME USE ONLY. Further reproduction of these aerial photo images is prohibited without permission from EDR. For more information contact your EDR Account Executive.

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INQUIRY #: 6262314.8
YEAR: 2016
= 500'
N
EDR


INQUIRY #: 6262314.8
YEAR: 2012
= 500'
N
EDR


INQUIRY #: 6262314.8
YEAR: 2008
= 500'
N
EDR

INQUIRY #: 6262314.8

YEAR: 1995

= 500'

N

EDR


INQUIRY #: 6262314.8
YEAR: 1985
= 500'
N
EDR

INQUIRY #: 6262314.8

YEAR: 1977

= 1000'

N

EDR

Subject boundary not shown because it exceeds image extent or


INQUIRY #: 6262314.8
YEAR: 1971
= 500'
N
EDR

INQUIRY #: 6262314.8

YEAR: 1960

= 500'

N

EDR

Subject boundary not shown because it exceeds image extent or

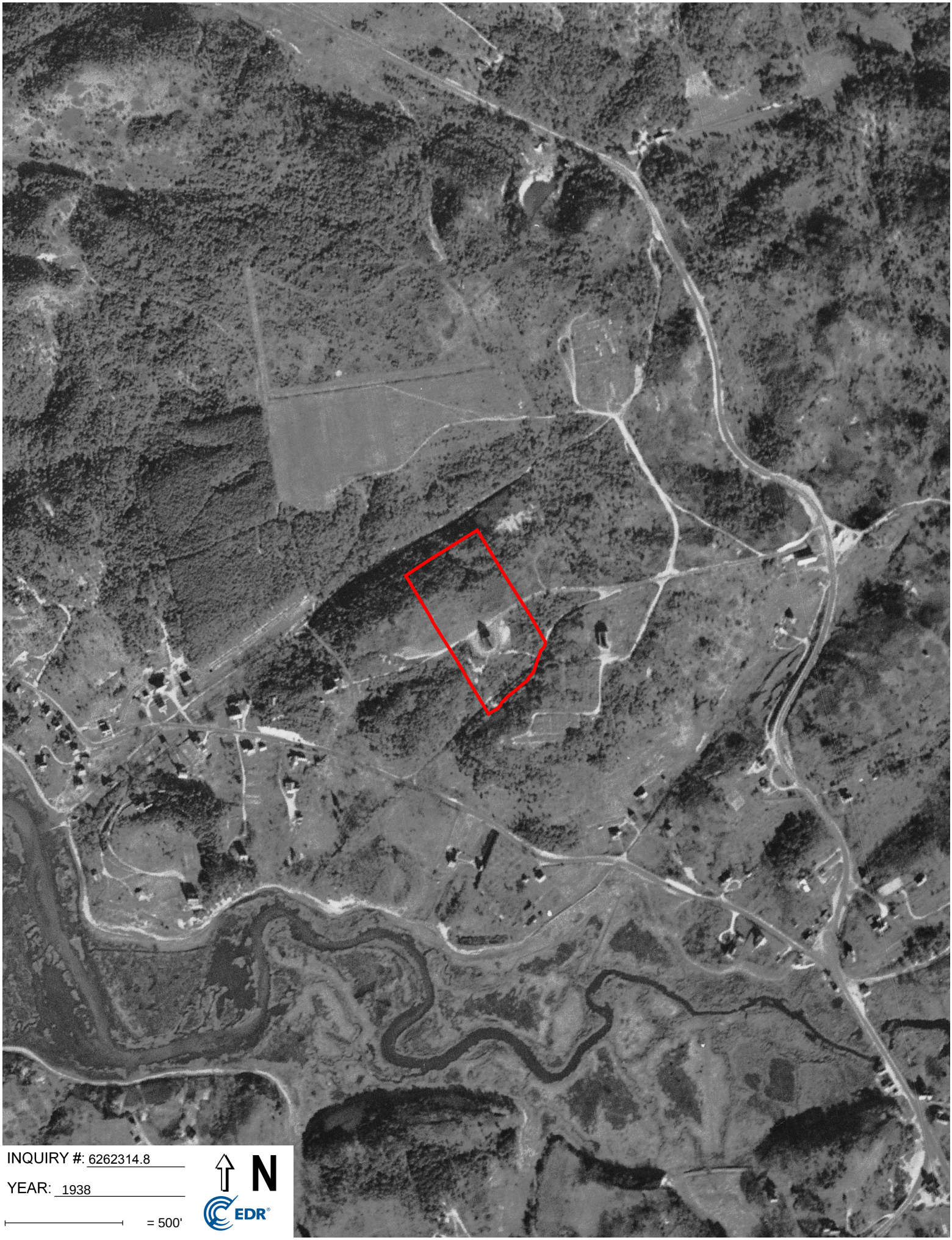
INQUIRY #: 6262314.8

YEAR: 1952

= 500'

N

EDR


INQUIRY #: 6262314.8
YEAR: 1938
= 500'
N
EDR

APPENDIX I

Historical City Directories

Town Hall Property
24 Town Hall Road
Truro, MA 02666

Inquiry Number: 6262314.5
November 13, 2020

The EDR-City Directory Image Report

Environmental Data Resources Inc
6 Armstrong Road
Shelton, CT 06484
800.352.0050
www.edrnet.com

TABLE OF CONTENTS

SECTION

Thank you for your business.
Please contact EDR at 1-800-352-0050
with any questions or comments.

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EXECUTIVE SUMMARY

DESCRIPTION

Environmental Data Resources, Inc.'s (EDR) City Directory Report is a screening tool designed to assist environmental professionals in evaluating potential liability on a target property resulting from past activities. EDR's City Directory Report includes a search of available city directory data at 5 year intervals.

RECORD SOURCES

EDR's Digital Archive combines historical directory listings from sources such as Cole Information and Dun & Bradstreet. These standard sources of property information complement and enhance each other to provide a more comprehensive report.

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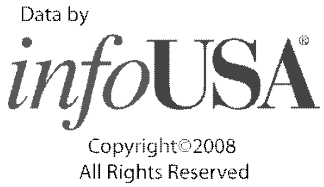


RESEARCH SUMMARY

The following research sources were consulted in the preparation of this report. A check mark indicates where information was identified in the source and provided in this report.

Year	Target Street	Cross Street	Source
2017	☑	☐	EDR Digital Archive
2014	☑	☐	EDR Digital Archive
2010	☑	☐	EDR Digital Archive
2005	☑	☐	EDR Digital Archive
2000	☑	☐	EDR Digital Archive
1995	☑	☐	EDR Digital Archive
1989	☑	☐	Cole Criss-Cross Directory
1984	☑	☐	Cole Criss-Cross Directory

FINDINGS

TARGET PROPERTY STREET

24 Town Hall Road
Truro, MA 02666

Year	*CD Image*	*Source*

TOWN HALL RD

2017	pg A1	EDR Digital Archive
2014	pg A2	EDR Digital Archive
2010	pg A3	EDR Digital Archive
2005	pg A4	EDR Digital Archive
2000	pg A5	EDR Digital Archive
1995	pg A6	EDR Digital Archive
1989	pg A7	Cole Criss-Cross Directory
1984	pg A8	Cole Criss-Cross Directory

FINDINGS

CROSS STREETS

No Cross Streets Identified

City Directory Images

Target Street	Cross Street	Source
✓	-	EDR Digital Archive

TOWN HALL RD 2017

24 TOWN OF TRURO

Target Street	Cross Street	Source
✓	-	EDR Digital Archive

TOWN HALL RD 2014

24 TOWN OF TRURO

Target Street	Cross Street	Source
✓	-	EDR Digital Archive

TOWN HALL RD 2010

4	PROKOP, A
24	TRURO HEALTH DEPT
25	BRETT, LESLIE
30	COLLIER, PAUL
32	CARTER, PRESTON C

Target Street	Cross Street	Source
✓	-	EDR Digital Archive

TOWN HALL RD 2005

4 BEALS, J

Target Street	Cross Street	Source
✓	-	EDR Digital Archive

TOWN HALL RD 2000

5	NICKERSON, C A
19	TOWN OF TRURO BUILDING DEPARTMENT
	TOWN OF TRURO COUNCIL ON AGING
24	TOWN OF TRURO TAX COLLECTOR
28	FROHN, STEPHEN M

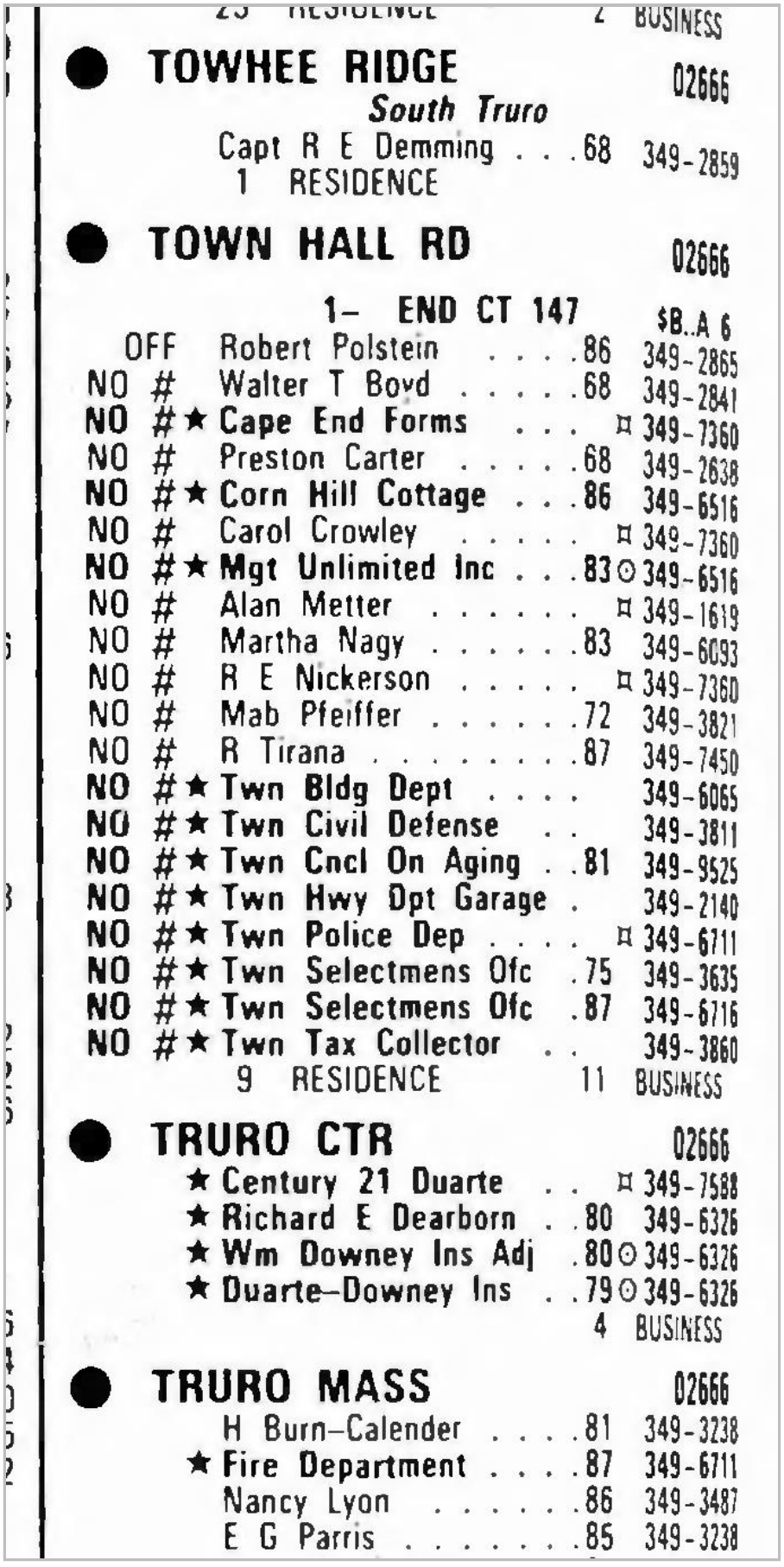
Target Street	Cross Street	Source
✓	-	EDR Digital Archive

TOWN HALL RD 1995

19	TRURO TOWN OF-BUILDING DEPTT
	TRURO TOWN OF-COUNCIL ON AGINGG
28	FROHN, STEPHEN M
30	SALISBURY, K M

Target Street	Cross Street	Source
✓	-	Cole Criss-Cross Directory

TOWN HALL RD 1989



23 RESIDENCE 2 BUSINESS

TOWHEE RIDGE 02666

South Truro

Capt R E Demming . . . 68 349-2859

1 RESIDENCE

TOWN HALL RD 02666

1- END CT 147 $B..A 6

OFF Robert Polstein 86 349-2865
NO # Walter T Boyd 68 349-2841
NO #★ Cape End Forms . . . ¤ 349-7360
NO # Preston Carter 68 349-2638
NO #★ Corn Hill Cottage . . . 86 349-6516
NO # Carol Crowley . . . . . ¤ 349-7360
NO #★ Mgt Unlimited Inc . . . 83 ⊙ 349-6516
NO # Alan Metter . . . . . ¤ 349-1619
NO # Martha Nagy 83 349-6093
NO # R E Nickerson . . . . . ¤ 349-7360
NO # Mab Pfeiffer 72 349-3821
NO # R Tirana 87 349-7450
NO #★ Twn Bldg Dept 349-6065
NO #★ Twn Civil Defense . . 349-3811
NO #★ Twn Cncl On Aging . . 81 349-9525
NO #★ Twn Hwy Dpt Garage . 349-2140
NO #★ Twn Police Dep . . . . ¤ 349-6711
NO #★ Twn Selectmens Ofc . 75 349-3635
NO #★ Twn Selectmens Ofc . 87 349-6716
NO #★ Twn Tax Collector . . 349-3860

9 RESIDENCE 11 BUSINESS

TRURO CTR 02666

★ Century 21 Duarte . . ¤ 349-7588
★ Richard E Dearborn . . 80 349-6326
★ Wm Downey Ins Adj . 80 ⊙ 349-6326
★ Duarte-Downey Ins . . 79 ⊙ 349-6326

4 BUSINESS

TRURO MASS 02666

H Burn-Calender 81 349-3238
★ Fire Department 87 349-6711
Nancy Lyon 86 349-3487
E G Parris 85 349-3238

Target Street	Cross Street	Source
✓	-	Cole Criss-Cross Directory

TOWN HALL RD 1984

13 Residence

TOWN HALL RD 02666

Truro

085590

OFF	Charles Leclair	.76	349-3182
No #	Walter T Boyd	.68	349-2841
No #	Preston Carter	.68	349-2638
No #	C Crowley	.-	349-7360
No #	Cdr F B Lt Frost	.65	349-2364
No #	Martha Nagy	.-	349-6093
No #	Mab Pfeiffer	.72	349-3821
No #	Shaun Pfeiffer	.76	349-6275
No # ★	Twn Civil Defense		349-3811
No # ★	Truro Town Council		349-9525
No # ★	Twn Hwy Dept Garge		349-2140
No # ★	Truro Police		349-3533
No # ★	Twn Selectmens Ofc		349-3635
No # ★	Twn Selectmens Ofc		349-6716
No # ★	Truro Tax Collctr		349-3860

8 Residence 7 Business

TOWN HALL SQ 02540

From Main Street
To Siders Pond
Falmouth

085600

1 ★	David S Ament Atty		540-6555
★	Robert H Ament Aty		540-6555
11 ★	Falmth Bank&Trust	.-	548-7500
39 ★	Bullocks Nrsng Srv		540-2996
	★Hospice Assoc		548-8380

APPENDIX J

Qualifications of Environmental Professionals

SARAH ROCKLIN

BACKGROUND

2019-Present
Senior Project Environmental Scientist
Weston & Sampson

2016-2019
Project Environmental Scientist
Weston & Sampson

2015-2016
Environmental Scientist II
Weston & Sampson

2011-2015
Environmental Engineer
Triumvirate Environmental, Inc.

2006-2010
Environmental Scientist
Tighe & Bond

2001-2005
Environmental Technician
Wastewater Treatment Plant
Crane & Company

EDUCATION

2006
Bachelor of Science
Environmental Studies
Southern Vermont College

2004
Associate of Science
Environmental Science
Berkshire Community College

PROFESSIONAL CERTIFICATIONS

Eversource Energy Substation Training, 2017

Keolis - Railroad Right of Way Safety Training, 2015

OSHA 8-Hour HAZWOPER Refresher, 2018

Underground Storage Tank Class A/B Operator Certification 2012

OSHA 10-Hour Construction Safety 2007

OSHA 40-Hour HAZWOPER Certification, 2006

Sarah is a project environmental scientist with over 10 years of experience conducting environmental site assessments, subsurface investigations, risk evaluations, remediation projects, laboratory and facility decommissioning, underground storage tank inspections, and occupational exposure assessments. She has conducted environmental and geotechnical site investigation activities that include test pitting, drilling activities, and monitoring well installation. Sarah operates environmental monitoring equipment and performs air/gas, water, sediment, soil sampling, and building materials. She is also an emergency respondent. Sarah has worked on all phases of the Massachusetts Contingency Plan (MCP).

SPECIFIC PROJECT EXPERIENCE

Pre-Acquisition Assessments, Various US Locations. Performed over 75 ASTM environmental pre-acquisition assessments/due diligence assignments to evaluate site conditions, potential off-site liabilities, environmental control systems, and site remediation costs throughout the US. Advised attorneys, prospective buyers, current operators, and owners of potential/existing concerns regarding real estate. Assisted in the completion of 47 Phase I ESAs for the Boston Housing Authority.

Former Manufactured Gas Plant, Eversource, Oak Bluffs, Massachusetts. Assisted on the assessment of a former MGP site on Martha's Vineyard. Participated in review of historic reports and data; performance of a subsurface investigation; test pit installations, soil borings/groundwater monitoring wells; collection of soil and groundwater samples; soil field screening; laboratory analysis; and preparation of reports to comply with the requirements of the ASTM standard and the MCP.

LSP Services for MBTA Green Line Extension, Boston, Massachusetts. Provided LSP environmental services to the general contractor, including oversight of test pits, excavation, soil hauling, stormwater pollution prevention, and soil sampling for pre-characterization.

Medfield State Hospital Remediation Project, DCAMM. Performed field assessments, including monitoring and sampling of groundwater, at this former mental hospital site containing chlorinated volatile organic compounds, metals and petroleum in soil, sediment, and groundwater. Asbestos was also present in fill material along the Charles River and in a salvage yard area.

Former Gloucester Gas Light Company MGP Facility, Gloucester, Massachusetts. Assisted in the sediment sampling process effort at this former MGP facility site in Gloucester Harbor. Oversaw the advancement of sediment cores from a shallow barge using vibracore or push core methods and acetate sediment sleeves. Sampled, characterized, field screened, and processed more than 70 sampling cells for disposal characterization analysis.

SARAH ROCKLIN

PAPERS & PRESENTATIONS

Rocklin, Sarah, Barroso, Jason, and Gendron, Kenneth, "The Ice Storm of 2008 and Emergency Response Coordination throughout Western and Central Massachusetts" Proceedings of the Annual International Conference on Soils, Sediments, Water and Energy, Volume 15 [2010], Article 23

PROFESSIONAL SOCIETIES

Licensed Site Professional Association

Environmental Business Council

Rhode Island Society of Environmental Professionals

Perfluorinated Alkylated Substance (PFAS) Source Investigation, Burrillville, Rhode Island. Project environmental scientist for investigation of PFAS impacts to the Oakland Association water supply well under contract with Rhode Island Department of Environmental Management (RIDEM). Performed oversight of soil and groundwater investigations to assess the source of the PFAS and the extent of shallow aquifer contamination. Sampling efforts included sampling all private drinking water supply wells within ¼ mile of the Oakland Association well, soil boring installation, discrete interval groundwater sampling, groundwater monitoring well installation, and soil/groundwater sampling. Additional tasks included: data management including data entry and reporting to RIDEM. Investigation and evaluation of PFAS impacts is ongoing.

UST Closure Assessment and RIDEM Compliance Assistance, Private Client, Providence, Rhode Island. Project environmental scientist responsible for providing environmental assessment services associated with a fuel oil release from a leaking UST for a private client in Providence. Responsibilities included UST excavation oversight, soil sampling/analysis, contaminated soil management, and assistance with disposal documentation for remediation waste and other submittals necessary to comply with the RIDEM Rules and Regulations for Underground Storage Facilities Used for Petroleum Products and Hazardous Materials.

Wynn Boston Harbor Sediment Precharacterization, Everett, Massachusetts. Project environmental scientist for Charter Environmental and led the sediment sampling processing effort. Prior to dredging, sediment was pre-characterized for off-site transport and disposal. Sediment cores were advanced from a shallow barge utilizing vibracore or direct push core methods and acetate sediment sleeves. Over 100 sampling cells were sampled within a two-week timeframe to obtain facility approval for generated waste streams.

Disaster Response, Various Locations, New England. Coordinated and supervised disaster response activities associated with a major ice storm, multiple microbursts, automobile accidents, and equipment malfunctions throughout New England. Work included the cleanup of more than 100 transformer spills and other hazardous materials for utility clients throughout Massachusetts and Rhode Island.

Emergency Response Services, Various Locations, Massachusetts. Serves as 24-hour on-call emergency respondent for large utility clients. Responsibilities included remediation oversight and management, and regulatory reporting under the MCP. Also responded to releases of mineral oil dielectric fluid, polychlorinated biphenyls, mercury and hydraulic oils, impacting all media.

Fuel Oil Release, Fifth District Elementary School, Upperco, Maryland. Coordinated and managed emergency response actions, remediation and assessment, and reporting in compliance with Maryland DEC regulations in response to a sudden release of fuel oil in the basement of the school. Worked directly with the Maryland DEC to complete remedial activities including the characterization of soil along the drain line, excavation of contaminated soils, and off-site soil recycling. Completed a subsurface investigation to characterize site conditions, including installation of soil borings and groundwater monitoring wells at the property, soil and groundwater sample collection, field screening, and laboratory analysis.

Environmental Testing Services for Paper Company, Dalton, Massachusetts. Environmental technician for daily testing of wastewater from the paper-making process at Crane & Company in Dalton, Massachusetts, and for laboratory procedures and water/wastewater analytical testing, including assistance with annual USEPA discharge monitoring report-quality assurance. (with former employer)

Site Assessments and Remediation, Department of Neighborhood Development, Roxbury, Massachusetts. Project environmental scientist for site assessment and remediation of the former Ferdinand, Curtis, and Waterman (former dry cleaner) properties in Roxbury. Performed field assessments, including borings, soil sampling, monitoring well installation, and sampling groundwater for a vapor intrusion assessment.

Imperial Gas Remediation, Mendon, Massachusetts. Managed the investigation, remediation, and environmental monitoring associated with petroleum releases at a gasoline station. Directed the removal of USTs, private well sampling, soil excavation and off-site disposal, soil sampling, soil boring and monitoring well installation, low-flow groundwater sampling, and preparation of a closure report.

GEORGE NASLAS, PG, LSP

BACKGROUND

2011-Present
Vice President
Weston & Sampson

2004-2011
Associate
Weston & Sampson

2000-2004
Project Manager/Team Leader
Weston & Sampson

1997-Present
Project Manager
Weston & Sampson

1996-1997
Senior Hydrogeologist
Weston & Sampson

1993-1996
Project Hydrogeologist
Weston & Sampson

1993
Manager
of Site Assessment Services,
EnviroBusiness, Inc.
Cambridge, Massachusetts

1990-1991
Master of Science Student
Research
Assistant, Infiltration Studies - Lake
Tahoe Basin

1990
Field Technician
Water Research and
Development,
Inc., Reno, Nevada

1989-1990
Research Assistant
University of Nevada, Reno
Crop Water Requirement Study
Fernley, Nevada

1985-1988
Geologist
UNOCAL (UK) Ltd.
Sunbury on Thames,
Middlesex, UK

George, Weston & Sampson's practice leader for environmental services, has nearly 30 years of experience, including several years as an exploration geologist for a petroleum company. He leads our brownfields and demolition projects, and has completed more than 200 Phase I and II assessments, evaluated Phase III remedial feasibility studies, and performed more than 50 preliminary site assessments. In addition to managing soil and groundwater remediation projects, he has been involved in the operation, maintenance, and upgrade of treatment systems. George conducts brownfields workshops and has presented at the national, regional, and state conferences. He has also conducted peer review assessment of hundreds of environmental reports for sites throughout the United States.

SPECIFIC PROJECT EXPERIENCE

On-Call Environmental Services Contract, City of Boston Department of Neighborhood Development. Contract manager for this project involving multiple task orders such as due diligence assessments for a potential property acquisition, demolition support for multiple buildings including design and construction administration, indoor air quality sampling and assessment of a sub-slab depressurization system, groundwater monitoring, and property condition surveys. Responsible for personnel allocation, scope development, budget, schedule, deliverables, compliance with MCP, and invoicing.

Modern Electroplating Facility Site Assessment, Roxbury, Massachusetts. Responsible for the assessment of the former Modern Electroplating facility (Children Services Building) in Dudley Square prior to remediation and demolition—a Phoenix-award winning project that included multimedia sampling in support of the remedial design. Also responsible for post-remediation monitoring.

Petroleum Release Response, Boston Water and Sewer Commission. Provided emergency response services on behalf of BWSC for a petroleum release to the city's storm drain system. Coordinated with the remediation contractor and DEP, prepared MCP submittals, and evaluated/identified the source (i.e., release from a roof -mounted fuel storage tank).

Substructure Demolition and Quad Development, University of Massachusetts Boston. Principal for the demolition planning and project study phase services for a complex project at the UMass Boston campus that involves the proposed demolition of a multi-story garage, science building, and pool building; it requires extensive planning-level efforts to coordinate enabling projects, programming relocation, pedestrian and services rerouting, debris materials management/ recycling, and hazardous materials abatement.

Former Bartlett Yard Demolition and Remediation, Roxbury, Massachusetts. Principal-in-charge for hazardous materials abatement; demolition of a former MBTA maintenance facility, bus garage, and associated buildings; and environmental remediation and site restoration at this 8.5-acre site in Dudley

GEORGE NASLAS, PG, LSP

EDUCATION

1991
Master of Science
Hydrology/Hydrogeology
University of Nevada

1985
Bachelor of Science (Honors)
Geology
Royal School of Mines
Imperial College of Science, Technology, and Medicine
University of London

PROFESSIONAL REGISTRATION

Licensed Site Professional:
Massachusetts No. 6524

Professional Geologist:
New Hampshire No. 00185

Professional Geologist:
Tennessee No. 4357

40-hr OSHA Training Certified

PROFESSIONAL SOCIETIES

Licensed Site Professional Association

Rhode Island Society of Environmental Professionals

PAPERS & PUBLICATIONS

Naslas, G.D., et al, "Effects of Soil Type, Plot Conditions, and Slope of Runoff and Interrill Erosion of Two Soils in the Lake Tahoe Basin," published by American Water Works Association in Water Resources Bulletin, Vol. 30, No. 2, pp 319-328.

Naslas, G.D., et al, "Sediment, Nitrate, and Ammonium in Surface Runoff from Two Tahoe Basin Soil Types," published by American Water Works Association in Water Resources Bulletin, Vol. 30, No. 3, pp 409-417.

Square. Prepared MCP regulatory reports, including a Phase II comprehensive site assessment, Phase III remedial action plan, and Phase IV remedy implementation plan. Directed a hazardous material survey; preparation of plans, specifications, and cost estimates; public meeting presentations; LSP services; and bidding assistance, construction administration, and resident representative services. Coordinated multiple funding sources for the five separate parcels with EPA and other regulatory agencies.

Pre-Acquisition Study of Former Bulk Fuel Storage Facility, East Boston, Massachusetts. Provided peer review services of previous environmental work, conducted confirmatory sampling, and provided technical assistance to the property acquisition team for this site on Chelsea Creek. Also evaluated the presence of wetlands and worked with the city to develop a site clearance and dewatering strategy for ponded stormwater. Evaluated site redevelopment scenarios and conducted a geotechnical evaluation of the potential site filling impacts. Weston & Also participated in a utility survey and bulkhead evaluation.

Brownfields Program, Revere, Massachusetts. Program manager for the city's EPA-funded transit-oriented brownfields development program, which included identification of suitable sites, inventory, community outreach, and Phase I and Phase II environmental site assessment.

City-Wide Brownfields Inventory and Assessment Program, Lawrence, Massachusetts. Program manager for an EPA-funded program that included identification of suitable sites, inventory, community outreach, and Phase I and Phase II environmental site assessment.

UST Removal at the Tsongas Garage, University of Massachusetts Lowell. Principal for the environmental design and construction oversight services associated with UST removal and demolition of a fueling canopy at the Tsongas Garage site on campus. The project design included provisions for continuous operation of the active garage facility during UST removal and demolition activities, including vehicle access, worker safety, and building egress.

State-Wide House Doctor Contract for Hazardous Materials Assessment and Demolition Services, MassDevelopment. Principal-in-Charge for a state-wide hazardous material assessment and demolition design contract that involves multiple large-scale demolition projects throughout the state, including clearance of multiple buildings at Devens, a multi-phase site clearance project at the Paul Dever School in Taunton, as well as property transaction support projects.

Remediation and Demolition of Former Power Plant, University of Massachusetts, Amherst. Principal-in-charge for the planning, design, and construction administration/oversight for plant abatement and demolition, removal of a 50,000-gallon underground storage tank, protection of a culvert, utility installation, disconnection of power, and disconnection/relocation of steam and condensate utilities, and site restoration. Coordinated with the university, bid the project through MGL Chapter 149a, assisted in the selection of the construction management firm, and served as liaison with the CM firm throughout the project. Served as LSP-of-record for a reportable release under the MCP and worked closely with university personnel to close out this issue. Completed the overall project under budget.

APPENDIX K

References

ASTM.2000, E 1527-13. Standard Practice for Environmental Site Assessments: Phase I Environmental Site Assessment Process.

EDR, Historical Topographic Maps dated 1889, 1893, 1898, 1944, 1948, 1949, 1958, 1972, 1977, and 2012.

EDR, Aerial Photographs dated 1938, 1952, 1960, 1971, 1977, 1985, 1995, 2008, 2012, and 2016.

EDR, Street Directories dated 1984, 1989, 1995, 2000, 2005, 2010, 2014, and 2017.

EDR Environmental Database Report, November 11, 2020.

MassDEP “Searchable Sites” (http://public.dep.state.ma.us/SearchableSites/Search.asp).

MassGIS Website: http://www.mass.gov/mgis/

United States Geological Survey Bedrock Geologic Map of Massachusetts – Zen et al., 1983