

REPORT

ON

INDOOR AIR QUALITY AND

ENVIRONMENTAL DISPOSAL

ISSUES: MERCURY, PCBs, MOLD,

SILICA

FOR

NORTH ELEMENTARY SCHOOL

BUILDING

OWEGO, NEW YORK

August 22, 2008

Avery Gretton, A.I.A.
Highland Associates
102 Highland Avenue
Clarks Summit, PA 18411

Re: Owego-Apalachin Central School District: Excel Project
North Elementary School Building
Indoor Air Quality and Environmental Disposal Issues: Mercury, PCBs, Mold, Silica

Dear Mr. Gretton:

In accordance with our proposal for environmental project management services for this Excel project, I performed a visual examination of building areas affected by the project construction activities. The purpose of this examination is to identify hazards associated with disturbance of the existing construction that might decrease the quality of indoor air and pose a respiratory insult to occupants. My foci were building materials or conditions other than asbestos-containing building materials, other than lead-based paint and other than PCB-based caulk and were specifically: mercury, mold, PCBs in fluorescent light ballasts and silica. In addition to the need to protect building occupants from respiratory insults, some of these materials, if found, could require special disposal provisions to comply with environmental regulations (e.g. – mercury and PCBs). The subject visual inspection was performed on Wednesday, August 6 during a walk-through with Dr. Rosa Gonzalez.

Mercury

Mercury would be anticipated to have its source in thermostats to be relocated or replaced or in fluorescent light tubes to be disposed of. Elemental mercury, liquid, readily vaporizes at room temperature. Spills of mercury through broken thermostats or fluorescent light tubes could elevate mercury vapor in indoor air.

In examining the work to be performed in the Free Academy Building, I noted that HVAC renovations are planned in some areas to include replacement of controls circuitry and hardware. Care must be taken in the removal of existing thermostats to prevent breakage and spillage of liquid mercury. A spill of liquid mercury, particularly in an indoor environment, provides a potential for mercury vapor exposure to employees and to students. When liquid mercury is spilled, it breaks up into a myriad of small droplets, thereby providing a high surface area for vapor release to the atmosphere. Even low energy level vibration, such as that having its source in simple pedestrian movement, can cause further break-up of mercury droplets, increasing surface area and vaporization. It can take much cleanup effort and significant time to get the indoor air quality back to acceptable levels after a spill of elemental mercury. The current permissible exposure level (PEL) for workers for mercury vapor, as set by OSHA, is 0.1 milligrams of mercury vapor per cubic meter of air (0.1 mg/m^3) and the NIOSH recommended exposure limit (REL) is 0.05 mg/m^3 . Mercury is readily absorbed through the skin via direct liquid contact and vapor in the air can infiltrate the body through the skin as well as through the lungs.

Additionally, all fluorescent light tubes (in actuality mercury vapor lamps) are a source of elemental mercury. In examining the work to be performed, I note that a number of lighting fixtures will be replaced. Care must be taken to avoid breakage of fluorescent light tubes which could thereby release both vapor-phase and liquid mercury.

All thermostats removed as part of renovations must be treated as hazardous waste and disposed of in accordance with all applicable state and federal regulations. Likewise, all fluorescent light tubes should be contained in damage-protecting packaging like that used for new tubes and sent for recycling of their salvageable materials by a hazardous materials treatment facility capable of safely processing them.

PCBs

The project calls for a number of fluorescent light fixtures to be replaced. The ballasts in the existing fixtures to be removed and disposed of become a safety and environmental concern. Fluorescent light ballasts, depending upon their age, may contain PCB electrolytes. All ballasts should be taken out of fluorescent light fixtures that are removed. Ballasts should be evaluated for PCB content and then disposed of in accordance with all state and federal laws, rules and regulations. Those ballasts containing PCBs must be drummed and disposed of as *regulated* waste per NYS regulations. Care must be taken by workers handling light ballasts to avoid skin contact with liquid electrolyte that may leak from them. PCB exposure to the skin causes conditions such as chloracne. Gloves should be worn when handling ballasts with any liquid leakage.

Mold

Mold, which is ubiquitous, becomes a concern when abnormal overgrowth occurs indoors. Release indoors of large concentrations of mold spores or of mold-contaminated dusts can provide respiratory challenges to occupants. Immune-compromised and immune-naïve individuals may be at risk of infection. Immune-whole individuals may suffer allergic-like symptoms when exposed to abnormally high concentrations of mold in air. Dust control measures similar to those used for asbestos dust control are in order when performing mold remediation work.

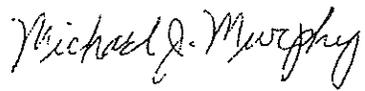
In examining the areas that are the subject of the work of this Excel Project in the Free Academy Building, I saw no overt signs of niches in which overgrowth of mold was occurring. However, caution should be exercised when lifting old floor tiles for replacement, when removing ceiling tiles for replacement and when breaking in to voids in walls, ceilings, chases and such. Any of these actions may result in the discovery of and release to the indoor air of molds. Water penetrating below finished tile floors and becoming trapped between the concrete sub-floor and the tiles may become a reservoir for the overgrowth of molds. Similarly, leaks and condensation from piping run above dropped ceilings and through walls and chases, or roof leaks or other flaws in the weather-tightness of the building envelope, may provide the moisture needed to allow molds to overgrow. If a niche in which molds are overgrowing is discovered, then strict dust control measures will need to be adopted, similar to those utilized for control of asbestiform dusts. I observed that the ceiling tiles utilized throughout the building are cellulosic. I observed a number of water stains on ceiling tiles. The stained areas are of obvious concern.

Silica

The project involves breaking and cutting of plaster, brick, concrete block and cast-in-place concrete including disturbance of mortars. Silica is a component of all plasters, concrete mixtures and mortars. Dust controls are necessary to prevent excessive airborne dust containing crystalline silica, which is a recognized health hazard regulated by the Occupational Safety and Health Administration (OSHA). Control measures should first focus on preventing generation of excess plaster and masonry dusts indoors or allowing migration to the building interior of masonry dust generated outdoors such as during removal of mortar from brick joints prior to re-pointing. Outdoor dust control measures may include wet cutting and wet grinding and/or use of tools manufactured with dust control/collection mechanisms. Masons may need to wear air-purifying respirators fitted with dust filtering cartridges.

We thank you for this opportunity to be of service and look forward to serving you into the future. Please contact us should you need anything further in these regards.

Sincerely,

A handwritten signature in cursive script that reads "Michael J. Murphy".

Michael J. Murphy
Certified Safety Professional

To: Jim Bates

Date: December 13, 2012

Ecological
633 Rt. 211 East
Middletown, NY 10941

From: Drew Marcinkevich

Subject: Owego Apalachin Elementary School

HA PN: 2012-321P

T r a n s m i t t a l

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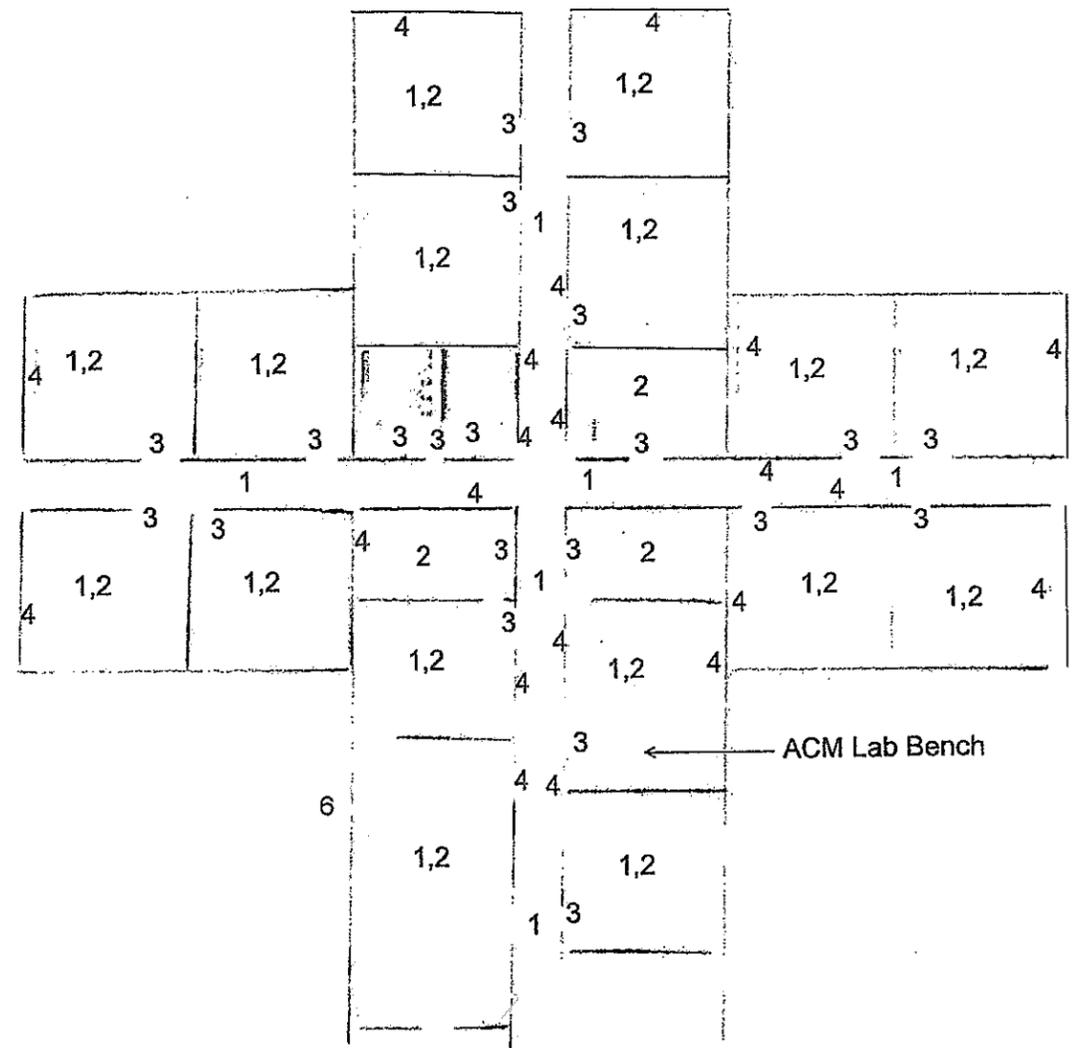
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|--------|--------------------------|-------------|

| | | |
|---|---|--|
| 1 | Previous Excel Project - Environmental Report | |
|---|---|--|

Copies to: C, Doucett



LEGEND

- 1 VAT
- 2 Joint Compund/Wallboard
- 3 Caulk-Door Frame
- 4 Caulk-Control Joint
- 5 Wall Tile Mastic
- 6 Exterior Louver Caulk

Partial First Floor Plan (Western Section)

FIGURE 3

Attachment A

NYSDOL Certifications

NEW YORK STATE DEPARTMENT OF LABOR
DIVISION OF SAFETY AND HEALTH
LICENSE AND CERTIFICATE UNIT
STATE CAMPUS BUILDING 12
ALBANY, NY 12240

ASBESTOS HANDLING LICENSE

Barton & Roguidice, P.C.
P.O. Box 3107
Syracuse, NY 13220

FILE NUMBER: 99-0130
LICENSE NUMBER: 29267
LICENSE CLASS: RESTRICTED
DATE OF ISSUE: 02/02/2012
EXPIRATION DATE: 02/28/2018

Duly Authorized Representative: Scott D. Nostrand

This license has been issued in accordance with applicable provisions of Article 30 of the Labor Law of New York State and of the New York State Codes, Rules and Regulations (12 NYCRR Part 59). It is subject to suspension or revocation for a (1) serious violation of state, federal or local laws with regard to the conduct of an asbestos project, or (2) demonstrated lack of responsibility in the conduct of any job involving asbestos or asbestos material.

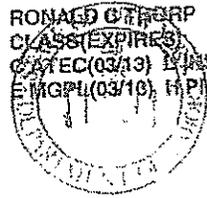
This license is valid only for the contractor named above and this license or a photocopy must be prominently displayed at the asbestos project worksite. This license verifies that all persons employed by the licensee on an asbestos project in New York State have been issued an Asbestos Certificate, appropriate for the type of work they perform, by the New York State Department of Labor.

Maureen A. Cox
Maureen A. Cox, Director
FOR THE COMMISSIONER OF LABOR

STATE OF NEW YORK - DEPARTMENT OF LABOR
ASBESTOS CERTIFICATE



RONALD G. FERRIS
CLASS (EXPIRES)
C/ATEC (03/13) L/ASP (03/13)
E/MGPL (03/10) H/PH (03/13)



CERT# 90-04160
DMV# 430960308

MUST BE CARRIED ON ASBESTOS PROJECTS



EYES BRO
HAIR BLK
HGT 5' 11"

IF FOUND RETURN TO:
NYS DOL - L&C UNIT
ROOM 161A BUILDING 12
STATE OFFICE CAMPUS
ALBANY NY 12240

STATE OF NEW YORK - DEPARTMENT OF LABOR
ASBESTOS CERTIFICATE



TIMOTHY J. STRZEPEK
CLASS(EXPIRES)
O/ATEC(07/13) D/INSP(07/13)
H/PM (07/13)



CERT# 90-03209
DMV# 685146125

MUST BE CARRIED ON ASBESTOS PROJECTS



EYES BRO
HAIR BRO
HGT 5' 10"

IF FOUND RETURN TO:
NYSDOL - IEC UNIT
ROOM 1691A BUILDING 12
STATE OFFICE CAMPUS
ALBANY NY 12240

STATE OF NEW YORK - DEPARTMENT OF LABOR
ASBESTOS CERTIFICATE



MICHAEL D. GOFF
CLASS (EXPIRES)
C-ATEC (12/12) D-INSR (12/12)
H-PM (12/12)
DEPARTMENT OF LABOR

CERT# 01-07688
DMV# [REDACTED]

MUST BE CARRIED ON ASBESTOS PROJECTS



EYES HAZ
HAIR BRO
HGT 6' 03"

IF FOUND RETURN TO:
NYS DOL - L&C UNIT
ROOM 161A BUILDING 12
STATE OFFICE CAMPUS
ALBANY NY 12240

NEW YORK

state department of

HEALTH

Nirav R. Shah, M.D., M.P.H.
Commissioner

Stie Kelly
Executive Deputy Commissioner

LAB ID: 11480

April 01, 2012

MR. PAUL MUCHA
AMERICA SCIENCE TEAM NEW YORK INC
117 EAST 30TH ST
NEW YORK, NY 10016

Certificate Expiration Date:
April 01, 2013

Dear Mr. Mucha,

Enclosed are Certificate(s) of Approval issued to your environmental laboratory for the current permit year. The Certificate(s) supersede(s) any previously issued one(s) and is(are) in effect through the expiration date listed. Please carefully examine the Certificate(s) to insure that the categories, subcategories, analytes, and methods for which your laboratory is approved are correct. In addition, verify that your laboratory's name, address, lead technical director, and identification number are accurate.

Pursuant to NYCRR Subpart 55-2.2, original certificates must be posted conspicuously in the laboratory and copies shall be made available to any client of the laboratory upon request.

Pursuant to NYCRR Subpart 55-2.6, any misrepresentation of the Fields of Accreditation (Matrix - Method - Analyte) for which your laboratory is approved may result in denial, suspension, or revocation of your certification. Any use of the Environmental Laboratory Approval Program (ELAP) or National Environmental Laboratory Accreditation Program (NELAP) name, reference to the laboratory's approval status, and/or using the NELAP logo in any catalogs, advertising, business solicitations, proposals, quotations, laboratory analytical reports, or other materials must include the laboratory's ELAP identification number and distinguish between testing for which the laboratory is approved and testing for which the laboratory is not approved.

If you have any questions, please contact ELAP at the New York State Department of Health (NYS DOH), Wadsworth Center, PO Box 509, Albany NY 12201-0509; by phone at (518) 485-5570; by facsimile at (518) 485-5568; and by email at elap@health.state.ny.us

Sincerely,



STEPHANIE OSTROWSKI, PH.D.
Program Director
Environmental Laboratory Approval Program

NEW YORK STATE DEPARTMENT OF HEALTH
WADSWORTH CENTER

Expires: 12:01 AM April 01, 2013
Issued: April 1, 2012



CERTIFICATE OF APPROVAL FOR LABORATORY SERVICE

Issued in accordance with and pursuant to section 502 Public Health Law of New York State

MR. PAUL MUCHA
AMERICA SCIENCE TEAM NEW YORK INC
117 EAST 30TH ST
NEW YORK, NY 10016

NY Lab Id No: 11480

is hereby APPROVED as an Environmental Laboratory in conformance with the
National Environmental Laboratory Accreditation Conference Standards (2003) for the category
ENVIRONMENTAL ANALYSES POTABLE WATER

All approved analytes are listed below:

Drinking Water Miscellaneous

Asbestos:

EPA 100.1

EPA 100.2

Serial No. 46751

Property of the New York State Department of Health. Certificates are valid only at the address shown; must be conspicuously posted, and are printed on secure paper. Continued accreditation depends on successful ongoing participation in the Program. Consumers are urged to call (518) 485-5570 to verify the laboratory's accreditation status.



NEW YORK STATE DEPARTMENT OF HEALTH
WADSWORTH CENTER

Expires: 12:01 AM April 01, 2013
Issued: April 1, 2012



CERTIFICATE OF APPROVAL FOR LABORATORY SERVICE

Issued in accordance with and pursuant to section 502 Public Health Law of New York State

NY Lab Id No: 11480

MR. PAUL MUCHA
AMERICA SCIENCE TEAM NEW YORK INC
117 EAST 30TH ST
NEW YORK, NY 10016

is hereby APPROVED as an Environmental Laboratory for the category
ENVIRONMENTAL ANALYSES AIR AND EMISSIONS
All approved subcategories and/or analytes are listed below:

Miscellaneous Air

Asbestos

Fibers

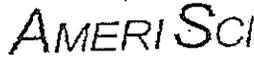
40 CFR 763 APX A No: III
NIOSH #402
YAMATE AGARWAL GIBB
NIOSH 7400-A RULES

Serial No. 46753

Property of the New York State Department of Health. Certificates are valid only at the address shown, must be conspicuously posted, and are printed on secure paper. Continued accreditation depends on successful ongoing participation in the Program. Consumers are urged to call (518) 485-5570 to verify the laboratory's accreditation status.

Attachment B

**Laboratory Reports and
Sample Chain of Custody Documentation**



AmeriSci New York

117 EAST 30TH ST.
 NEW YORK, NY 10016
 TEL: (212) 679-8600 • FAX: (212) 679-3114

PLM Bulk Asbestos Report

Barton & Loguidice, P.C.
 Attn: John E. Rigge
 PO Box 3107
 290 Elwood Davis Road
 Syracuse, NY 13220

Date Received 12/07/11 AmeriSci Job # 211121814
 Date Examined 12/09/11 P.O. #
 ELAP # 11480 Page 1 of 6
 RE: 1455.001; OACSD; Owego Elementary, Owego, NY

| Client No. / HGA | Lab No. | Asbestos Present | Total % Asbestos |
|---|--------------|------------------|---|
| VB-1-1 1 Location: Bulk Material | 211121814-01 | No | NAD (by NYS ELAP 198.6) by Ella Babayeva on 12/09/11 |
| Analyst Description: Black, Homogeneous, Non-Fibrous, Bulk Material Asbestos Types: Other Material: Non-fibrous 2.7 % | | | |
| VB-1-2 1 Location: Bulk Material | 211121814-02 | No | NAD (by NYS ELAP 198.6) by Ella Babayeva on 12/09/11 |
| Analyst Description: Black, Homogeneous, Non-Fibrous, Bulk Material Asbestos Types: Other Material: Non-fibrous 1.9 % | | | |
| FLVCT-2-1 2 Location: Bulk Material | 211121814-03 | No | NAD (by NYS ELAP 198.6) by Ella Babayeva on 12/09/11 |
| Analyst Description: Grey, Homogeneous, Non-Fibrous, Bulk Material Asbestos Types: Other Material: Non-fibrous 17.7 % | | | |
| FLVCT-2-2 2 Location: Bulk Material | 211121814-04 | No | NAD (by NYS ELAP 198.6) by Ella Babayeva on 12/09/11 |
| Analyst Description: Grey, Homogeneous, Non-Fibrous, Bulk Material Asbestos Types: Other Material: Non-fibrous 14.5 % | | | |
| FLVCS-3-1 3 Location: Bulk Material | 211121814-05 | No | NAD (by NYS ELAP 198.6) by Ella Babayeva on 12/09/11 |
| Analyst Description: Grey, Homogeneous, Non-Fibrous, Bulk Material Asbestos Types: Other Material: Non-fibrous 18.3 % | | | |

See Reporting notes on last page

AmeriSci Job #: 211121814
 Client Name: Barton & Loguldice, P.C.

PLM Bulk Asbestos Report
 1455.001; OACSD; Owego Elementary, Owego, NY

| Client No. / HGA | Lab No. | Asbestos Present | Total % Asbestos |
|--|--------------|------------------|--|
| WLSH-6-2 6 Location: Bulk Material | 211121814-12 | No | NAD (by NYS ELAP 198.1) by Ella Babayeva on 12/09/11 |
| Analyst Description: OffWhite/Tan, Homogeneous, Fibrous, Bulk Material Asbestos Types: Other Material: Cellulose 20 %, Fibrous glass Trace, Non-fibrous 80 % | | | |
| WLSH-6-3 6 Location: Bulk Material | 211121814-13 | No | NAD (by NYS ELAP 198.1) by Ella Babayeva on 12/09/11 |
| Analyst Description: OffWhite/Tan, Homogeneous, Fibrous, Bulk Material Asbestos Types: Other Material: Cellulose 80 %, Non-fibrous 20 % | | | |
| WLSH-7-1 7 Location: Bulk Material | 211121814-14 | No | NAD (by NYS ELAP 198.1) by Ella Babayeva on 12/09/11 |
| Analyst Description: White/Tan, Homogeneous, Fibrous, Bulk Material Asbestos Types: Other Material: Cellulose 15 %, Fibrous glass Trace, Non-fibrous 85 % | | | |
| WLSH-7-2 7 Location: Bulk Material | 211121814-15 | No | NAD (by NYS ELAP 198.1) by Ella Babayeva on 12/09/11 |
| Analyst Description: White/Tan, Homogeneous, Fibrous, Bulk Material Asbestos Types: Other Material: Cellulose 5 %, Fibrous glass Trace, Non-fibrous 95 % | | | |
| WLSH-7-3 7 Location: Bulk Material | 211121814-16 | No | NAD (by NYS ELAP 198.1) by Ella Babayeva on 12/09/11 |
| Analyst Description: White/Tan, Homogeneous, Fibrous, Bulk Material Asbestos Types: Other Material: Cellulose 10 %, Fibrous glass Trace, Non-fibrous 90 % | | | |
| CMPD-8-1 8 Location: Bulk Material | 211121814-17 | Yes | Trace (<0.25 % pc) (ELAP 198.1; 400pc) by Ella Babayeva on 12/09/11 |
| Analyst Description: Beige, Homogeneous, Non-Fibrous, Bulk Material Asbestos Types: Chrysotile <0.25 % pc Other Material: Non-fibrous 100 % | | | |

See Reporting notes on last page

AmeriSci Job #: 211121814

Client Name: Barton & Loguidice, P.C.

PLM Bulk Asbestos Report

1455.001; OACSD; Owego Elementary, Owego, NY

| Client No. / HGA | Lab No. | Asbestos Present | Total % Asbestos |
|---|--------------|------------------|---|
| FIRD-10-2 10 Location: Bulk Material | 211121814-24 | No | NAD (by NYS ELAP 198.1) by Ella Babayeva on 12/09/11 |
| Analyst Description: Grey, Homogeneous, Fibrous, Bulk Material Asbestos Types: Other Material: Fibrous glass 45 %, Non-fibrous 55 % | | | |
| FIRD-10-3 10 Location: Bulk Material | 211121814-25 | No | NAD (by NYS ELAP 198.1) by Ella Babayeva on 12/09/11 |
| Analyst Description: Grey, Homogeneous, Fibrous, Bulk Material Asbestos Types: Other Material: Cellulose 25 %, Non-fibrous 75 % | | | |
| FIHW-11-1 11 Location: Bulk Material | 211121814-26 | No | NAD (by NYS ELAP 198.1) by Ella Babayeva on 12/09/11 |
| Analyst Description: Grey, Homogeneous, Fibrous, Bulk Material Asbestos Types: Other Material: Fibrous glass 15 %, Non-fibrous 85 % | | | |
| FIHW-11-2 11 Location: Bulk Material | 211121814-27 | No | NAD (by NYS ELAP 198.1) by Ella Babayeva on 12/09/11 |
| Analyst Description: Grey, Homogeneous, Fibrous, Bulk Material Asbestos Types: Other Material: Fibrous glass 25 %, Non-fibrous 75 % | | | |
| FIHW-11-3 11 Location: Bulk Material | 211121814-28 | No | NAD (by NYS ELAP 198.1) by Ella Babayeva on 12/09/11 |
| Analyst Description: Grey, Homogeneous, Fibrous, Bulk Material Asbestos Types: Other Material: Fibrous glass 20 %, Non-fibrous 80 % | | | |
| WLPL-12-1 12 Location: Bulk Material | 211121814-29 | No | NAD (by NYS ELAP 198.1) by Ella Babayeva on 12/09/11 |
| Analyst Description: Grey, Homogeneous, Non-Fibrous, Cementitious, Bulk Material Asbestos Types: Other Material: Non-fibrous 100 % | | | |

See Reporting notes on last page

AmeriSci Job #: 211121814
 Client Name: Barton & Loguidice, P.C.

Table 1
Summary of Bulk Asbestos Analysis Results
 1455.001; OACSD; Owego Elementary, Owego, NY

| AmeriSci Sample # | Client Sample# | HG Area | Sample Weight (gram) | Heat Sensitive Organic % | Acid Soluble Inorganic % | Insoluble Non-Asbestos Inorganic % | ** Asbestos % by PLM/D5 | ** Asbestos % by TEM |
|-------------------------|----------------|---------|----------------------|--------------------------|--------------------------|------------------------------------|-------------------------|----------------------|
| 01 | VB-1-1 | 1 | 0.262 | 96.6 | 0.8 | 2.7 | NAD | NAD |
| Location: Bulk Material | | | | | | | | |
| 02 | VB-1-2 | 1 | 0.161 | 97.5 | 0.6 | 1.9 | NAD | NAD |
| Location: Bulk Material | | | | | | | | |
| 03 | FLVCT-2-1 | 2 | 0.396 | 18.9 | 63.4 | 17.7 | NAD | NAD |
| Location: Bulk Material | | | | | | | | |
| 04 | FLVCT-2-2 | 2 | 0.351 | 18.2 | 67.2 | 14.5 | NAD | NAD |
| Location: Bulk Material | | | | | | | | |
| 05 | FLVCS-3-1 | 3 | 0.328 | 39.3 | 42.4 | 18.3 | NAD | NAD |
| Location: Bulk Material | | | | | | | | |
| 06 | FLVCS-3-2 | 3 | 0.314 | 37.6 | 54.5 | 8.0 | NAD | NAD |
| Location: Bulk Material | | | | | | | | |
| 07 | BASE-4-1 | 4 | 0.359 | 22.8 | 44.0 | 33.1 | NAD | NAD |
| Location: Bulk Material | | | | | | | | |
| 08 | BASE-4-2 | 4 | 0.444 | 31.1 | 48.2 | 20.7 | NAD | NAD |
| Location: Bulk Material | | | | | | | | |
| 09 | CLSP-5-1 | 5 | 0.330 | 9.7 | 75.8 | 14.5 | NAD | NAD |
| Location: Bulk Material | | | | | | | | |
| 10 | CLSP-5-2 | 5 | 0.384 | 23.4 | 61.5 | 15.1 | NAD | NAD |
| Location: Bulk Material | | | | | | | | |
| 11 | WLSH-6-1 | 6 | --- | --- | --- | --- | NAD | NA |
| Location: Bulk Material | | | | | | | | |
| 12 | WLSH-6-2 | 6 | --- | --- | --- | --- | NAD | NA |
| Location: Bulk Material | | | | | | | | |
| 13 | WLSH-6-3 | 6 | --- | --- | --- | --- | NAD | NA |
| Location: Bulk Material | | | | | | | | |
| 14 | WLSH-7-1 | 7 | --- | --- | --- | --- | NAD | NA |
| Location: Bulk Material | | | | | | | | |
| 15 | WLSH-7-2 | 7 | --- | --- | --- | --- | NAD | NA |
| Location: Bulk Material | | | | | | | | |
| 16 | WLSH-7-3 | 7 | --- | --- | --- | --- | NAD | NA |
| Location: Bulk Material | | | | | | | | |

See Reporting notes on last page

AmeriSci Job #: 211121814

Client Name: Barton & Loguidice, P.C.

Table I

Summary of Bulk Asbestos Analysis Results
1455.001; OACSD; Owego Elementary, Owego, NY

| AmeriSci Sample # | Client Sample# | HG Area | Sample Weight (gram) | Heat Sensitive Organic % | Acid Soluble Inorganic % | Insoluble Non-Asbestos Inorganic % | ** Asbestos % by PLM/DS | ** Asbestos % by TEM |
|-------------------|----------------|---------|----------------------|--------------------------|--------------------------|------------------------------------|-------------------------|----------------------|
| | | | | | | | | |

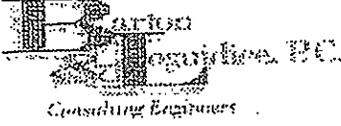
Analyzed by: Marik Paysakhov Date Analyzed 12/9/2011

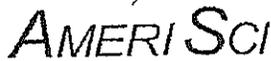
**Quantitative Analysis (Semi/Full); Bulk Asbestos Analysis - PLM by EPA 600/84-82-020 per 40 CFR or ELAP 198.1 for New York friable samples or ELAP 198.6 for New York NOB samples; TEM (Semi/Full) by EPA 600/R-93/116 (not covered by NVLAP Bulk accreditation) or ELAP 198.4; for New York samples; NAD = no asbestos detected during a qualitative analysis; NA = not analyzed; Trace <1%; Quantitation for beginning weights of <0.1 grams should be considered as qualitative only; Qualitative Analysis: Asbestos analysis results of "Present" or "N/A = No Visible Asbestos" represents results for Qualitative PLM or TEM Analysis only (no accreditation coverage available from any regulatory agency for qualitative analyses); AIHA Lab # 102843, NVLAP Lab Code 200546-0, NYSDOH ELAP Lab ID#11480.

Warning Note: PLM limitation, only TEM will resolve fibers <0.25 micrometers in diameter. TEM bulk analysis is representative of the fine grained matrix material and may not be representative of non-uniformly dispersed debris for which PLM evaluation is recommended (i.e. soils and other heterogeneous materials).

Reviewed By: _____

21112181 4

|  | | Asbestos Bulk Sample Chain-of-Custody 290 Elwood Davis Road/Box 3107 Syracuse, New York 13220 (315) 451-5200 Fax: (315) 451-0052 | | |
|---|--------------|--|-------------------|------------------|
| Project: <u>OACSD</u> <u>Owego Elementary</u> <u>Owego, NY</u> | | Project No.: <u>1455.001</u> Date Sampled: <u>12/5/11</u> Sampled by: <u>Thorp</u> | | |
| Sample Identification | Date Sampled | Sample Medium | Analysis Required | Method Reference |
| VB-1-1,2 | 12/5/11 | BULK (NOB) | % Asbestos | PLM grav. / TEM |
| FLVCT-2-1,2 | | BULK (NOB) | % Asbestos | PLM grav. / TEM |
| FLVCS-3-1,2 | | BULK (NOB) | % Asbestos | PLM grav. / TEM |
| BASE-4-1,2 | | BULK (NOB) | % Asbestos | PLM grav. / TEM |
| CLSP-5-1,2 | ✓ | BULK (NOB) | % Asbestos | PLM grav. / TEM |
| | | BULK (NOB) | % Asbestos | PLM grav. / TEM |
| | | BULK (NOB) | % Asbestos | PLM grav. / TEM |
| | | BULK (NOB) | % Asbestos | PLM grav. / TEM |
| | | BULK (NOB) | % Asbestos | PLM grav. / TEM |
| | | BULK (NOB) | % Asbestos | PLM grav. / TEM |
| | | BULK (NOB) | % Asbestos | PLM grav. / TEM |
| | | BULK (NOB) | % Asbestos | PLM grav. / TEM |
| | | BULK (NOB) | % Asbestos | PLM grav. / TEM |
| | | BULK (NOB) | % Asbestos | PLM grav. / TEM |
| Comments: Advance to TEM if PLM result is 1% asbestos or less. Cellulose ceiling tile analyze as NOB as needed. Stop at first positive for PLM or TEM analysis. | | | | |
| Report Results to: FAX: <u>Ron Thorp</u> Tat: <u>72 Hr.</u> Fax: <u>315-451-0052</u> E-mail: <u>rthorp@bartonandloguidice.com</u> Written: _____ 10 calendar days Invoice: _____ 10 calendar days | | | | |
| Chain-of-Custody: | | Signature | | Date |
| Relinquished by: | | <u>Ron Thorp</u> | | 12/6/11 |
| Received by Lab: | | <u>Karen Upton</u> | | 12/7/11 1139 |
| Received by Analyst: | | | | |



AmeriSci New York

117 EAST 30TH ST.
NEW YORK, NY 10016

TEL: (212) 679-8600 • FAX: (212) 679-3114

PLM Bulk Asbestos Report

Barton & Loguidice, P.C.
Attn: John E. Rigge
PO Box 3107
290 Elwood Davis Road
Syracuse, NY 13220

Date Received 04/17/12 AmeriSci Job # 212043101
Date Examined 04/18/12 P.O. #
ELAP # 11480 Page 1 of 13
RE: 1455.001.001; Oswego Elementary School; Christa McAuliffe
Drive, Oswego, NY

| Client No. / HGA | Lab No. | Asbestos Present | Total % Asbestos |
|---|--------------|------------------|--|
| JC-13-1 Location: Bulk Material | 212043101-01 | Yes | 0.3 % (ELAP 198.1; 400pc) by David W. Roderick on 04/18/12 |
| Analyst Description: White/Tan, Homogeneous, Non-Fibrous, Bulk Material Asbestos Types: Chrysotile 0.3 % Other Material: Non-fibrous 99.7 % | | | |
| JC-13-2 13 Location: Bulk Material | 212043101-02 | Yes | 0.5 % (ELAP 198.1; 400pc) by David W. Roderick on 04/18/12 |
| Analyst Description: Tan, Homogeneous, Non-Fibrous, Bulk Material Asbestos Types: Chrysotile 0.5 % Other Material: Non-fibrous 99.5 % | | | |
| JC-13-3 13 Location: Bulk Material | 212043101-03 | Yes | Trace (<0.25 % pc) (ELAP 198.1; 400pc) by David W. Roderick on 04/18/12 |
| Analyst Description: White, Homogeneous, Non-Fibrous, Bulk Material Asbestos Types: Chrysotile <0.25 % pc Other Material: Non-fibrous 100 % | | | |
| JC-JC-14-1 14 Location: Bulk Material | 212043101-04 | | NA |
| Analyst Description: Bulk Material Asbestos Types: Other Material: Comment: Insufficient joint compound on sheetrock submitted. | | | |

PLM Bulk Asbestos Report1455.001.001; Oswego Elementary School; Christa McAuliffe
Drive, Oswego, NY

| Client No. / HGA | Lab No. | Asbestos Present | Total % Asbestos |
|--|--------------|------------------|--|
| JC-16-1 16 Location: Bulk Material | 212043101-10 | No | NAD (by NYS ELAP 198.1) by David W. Roderick on 04/18/12 |
| Analyst Description: OffWhite, Homogeneous, Non-Fibrous, Bulk Material Asbestos Types: Other Material: Non-fibrous 100 % | | | |
| JC-16-2 16 Location: Bulk Material | 212043101-11 | Yes | Trace (<0.25 % pc) (ELAP 198.1; 400pc) by David W. Roderick on 04/18/12 |
| Analyst Description: OffWhite, Homogeneous, Non-Fibrous, Bulk Material Asbestos Types: Chrysotile <0.25 % pc Other Material: Non-fibrous 100 % | | | |
| JC-16-3 16 Location: Bulk Material | 212043101-12 | Yes | Trace (<0.25 % pc) (ELAP 198.1; 400pc) by David W. Roderick on 04/18/12 |
| Analyst Description: OffWhite, Homogeneous, Non-Fibrous, Bulk Material Asbestos Types: Chrysotile <0.25 % pc Other Material: Non-fibrous 100 % | | | |
| JC-17-1 17 Location: Bulk Material | 212043101-13 | No | NAD (by NYS ELAP 198.1) by David W. Roderick on 04/18/12 |
| Analyst Description: OffWhite, Homogeneous, Non-Fibrous, Bulk Material Asbestos Types: Other Material: Non-fibrous 100 % | | | |
| JC-17-2 17 Location: Bulk Material | 212043101-14 | No | NAD (by NYS ELAP 198.1) by David W. Roderick on 04/18/12 |
| Analyst Description: OffWhite, Homogeneous, Non-Fibrous, Bulk Material Asbestos Types: Other Material: Non-fibrous 100 % | | | |
| JC-17-3 17 Location: Bulk Material | 212043101-15 | Yes | Trace (<0.25 % pc) (ELAP 198.1; 400pc) by David W. Roderick on 04/18/12 |
| Analyst Description: OffWhite, Homogeneous, Non-Fibrous, Bulk Material Asbestos Types: Chrysotile <0.25 % pc Other Material: Non-fibrous 100 % | | | |

Client Name: Barton & Loguidice, P.C.

PLM Bulk Asbestos Report1455.001.001; Oswego Elementary School; Christa McAuliffe
Drive, Oswego, NY

| Client No. / HGA | Lab No. | Asbestos Present | Total % Asbestos |
|--|--------------|------------------|---|
| JC-20-1 20 Location: Bulk Material | 212043101-22 | Yes | 0.8 % (ELAP 198.1; 400pc) by David W. Roderick on 04/18/12 |
| Analyst Description: Tan, Homogeneous, Non-Fibrous, Bulk Material Asbestos Types: Chrysotile 0.8 % Other Material: Non-fibrous 99.2 % | | | |
| JC-20-2 20 Location: Bulk Material | 212043101-23 | Yes | 0.8 % (ELAP 198.1; 400pc) by David W. Roderick on 04/18/12 |
| Analyst Description: Tan, Homogeneous, Non-Fibrous, Bulk Material Asbestos Types: Chrysotile 0.8 % Other Material: Non-fibrous 99.2 % | | | |
| JC-20-3 20 Location: Bulk Material | 212043101-24 | Yes | 0.8 % (ELAP 198.1; 400pc) by David W. Roderick on 04/18/12 |
| Analyst Description: Tan, Homogeneous, Non-Fibrous, Bulk Material Asbestos Types: Chrysotile 0.8 % Other Material: Non-fibrous 99.2 % | | | |
| JC-21-1 21 Location: Bulk Material | 212043101-25 | Yes | 0.5 % (ELAP 198.1; 400pc) by David W. Roderick on 04/18/12 |
| Analyst Description: OffWhite, Homogeneous, Non-Fibrous, Bulk Material Asbestos Types: Chrysotile 0.5 % Other Material: Non-fibrous 99.5 % | | | |
| JC-21-2 21 Location: Bulk Material | 212043101-26 | Yes | 0.3 % (ELAP 198.1; 400pc) by David W. Roderick on 04/18/12 |
| Analyst Description: OffWhite, Homogeneous, Non-Fibrous, Bulk Material Asbestos Types: Chrysotile 0.3 % Other Material: Non-fibrous 99.7 % | | | |
| JC-21-3 21 Location: Bulk Material | 212043101-27 | Yes | 0.3 % (ELAP 198.1; 400pc) by David W. Roderick on 04/18/12 |
| Analyst Description: OffWhite, Homogeneous, Non-Fibrous, Bulk Material Asbestos Types: Chrysotile 0.3 % Other Material: Non-fibrous 99.7 % | | | |

See Reporting notes on last page

Client Name: Barton & Loguidice, P.C.

PLM Bulk Asbestos Report1455.001.001; Oswego Elementary School; Christa McAuliffe
Drive, Oswego, NY

| Client No. / HGA | Lab No. | Asbestos Present | Total % Asbestos |
|---|--------------|------------------|--|
| JC-24-1 24 Location: Bulk Material | 212043101-34 | Yes | Trace (<0.25 % pc) (ELAP 198.1; 400pc) by David W. Roderick on 04/18/12 |
| Analyst Description: OffWhite, Homogeneous, Non-Fibrous, Bulk Material Asbestos Types: Chrysotile <0.25 % pc Other Material: Non-fibrous 100 % | | | |
| JC-24-2 24 Location: Bulk Material | 212043101-35 | Yes | Trace (<0.25 % pc) (ELAP 198.1; 400pc) by David W. Roderick on 04/18/12 |
| Analyst Description: OffWhite, Homogeneous, Non-Fibrous, Bulk Material Asbestos Types: Chrysotile <0.25 % pc Other Material: Non-fibrous 100 % | | | |
| JC-24-3 24 Location: Bulk Material | 212043101-36 | Yes | Trace (<0.25 % pc) (ELAP 198.1; 400pc) by David W. Roderick on 04/18/12 |
| Analyst Description: OffWhite, Homogeneous, Non-Fibrous, Bulk Material Asbestos Types: Chrysotile <0.25 % pc Other Material: Non-fibrous 100 % | | | |
| JC-25-1 25 Location: Bulk Material | 212043101-37 | Yes | Trace (<0.25 % pc) (ELAP 198.1; 400pc) by David W. Roderick on 04/18/12 |
| Analyst Description: OffWhite, Homogeneous, Non-Fibrous, Bulk Material Asbestos Types: Chrysotile <0.25 % pc Other Material: Non-fibrous 100 % | | | |
| JC-25-2 25 Location: Bulk Material | 212043101-38 | Yes | 0.3 % (ELAP 198.1; 400pc) by David W. Roderick on 04/18/12 |
| Analyst Description: OffWhite, Homogeneous, Non-Fibrous, Bulk Material Asbestos Types: Chrysotile 0.3 % Other Material: Non-fibrous 99.7 % | | | |
| JC-25-3 25 Location: Bulk Material | 212043101-39 | | NA |
| Analyst Description: Bulk Material Asbestos Types: Other Material: Comment: Insufficient joint compound on sheetrock submitted. | | | |

See Reporting notes on last page

Client Name: Barton & Loguidice, P.C.

PLM Bulk Asbestos Report1455.001.001; Oswego Elementary School; Christa McAuliffe
Drive, Oswego, NY

| Client No. / HGA | Lab No. | Asbestos Present | Total % Asbestos |
|--|--------------|------------------|--|
| JC-28-1 28 Location: Bulk Material | 212043101-46 | Yes | 0.3 % (ELAP 198.1; 400pc) by David W. Roderick on 04/18/12 |
| Analyst Description: OffWhite, Homogeneous, Non-Fibrous, Bulk Material Asbestos Types: Chrysotile 0.3 % Other Material: Non-fibrous 99.7 % | | | |
| JC-28-2 28 Location: Bulk Material | 212043101-47 | Yes | 0.3 % (ELAP 198.1; 400pc) by David W. Roderick on 04/18/12 |
| Analyst Description: OffWhite, Homogeneous, Non-Fibrous, Bulk Material Asbestos Types: Chrysotile 0.3 % Other Material: Non-fibrous 99.7 % | | | |
| JC-28-3 28 Location: Bulk Material | 212043101-48 | Yes | Trace (<0.25 % pc) (ELAP 198.1; 400pc) by David W. Roderick on 04/18/12 |
| Analyst Description: OffWhite, Homogeneous, Non-Fibrous, Bulk Material Asbestos Types: Chrysotile <0.25 % pc Other Material: Non-fibrous 100 % | | | |
| JC-29-1 29 Location: Bulk Material | 212043101-49 | Yes | 0.8 % (ELAP 198.1; 400pc) by David W. Roderick on 04/18/12 |
| Analyst Description: OffWhite, Homogeneous, Non-Fibrous, Bulk Material Asbestos Types: Chrysotile 0.8 % Other Material: Non-fibrous 99.2 % | | | |
| JC-29-2 29 Location: Bulk Material | 212043101-50 | Yes | 0.3 % (ELAP 198.1; 400pc) by David W. Roderick on 04/18/12 |
| Analyst Description: Tan, Homogeneous, Non-Fibrous, Bulk Material Asbestos Types: Chrysotile 0.3 % Other Material: Non-fibrous 99.7 % | | | |
| JC-29-3 29 Location: Bulk Material | 212043101-51 | Yes | 0.3 % (ELAP 198.1; 400pc) by David W. Roderick on 04/18/12 |
| Analyst Description: Tan, Homogeneous, Non-Fibrous, Bulk Material Asbestos Types: Chrysotile 0.3 % Other Material: Non-fibrous 99.7 % | | | |

See Reporting notes on last page

PLM Bulk Asbestos Report

1455.001.001; Oswego Elementary School; Christa McAuliffe Drive, Oswego, NY

| Client No. / HGA | Lab No. | Asbestos Present | Total % Asbestos |
|--|--------------|------------------|--|
| JC-JC-31-3 31 Location: Bulk Material | 212043101-57 | Yes | Trace (<0.25 % pc) (ELAP 198.1; 400pc) by David W. Roderick on 04/18/12 |
| Analyst Description: OffWhite, Homogeneous, Non-Fibrous, Bulk Material Asbestos Types: Chrysotile <0.25 % pc Other Material: Non-fibrous 100 % | | | |
| JC-32-1 32 Location: Bulk Material | 212043101-58 | Yes | 0.5 % (ELAP 198.1; 400pc) by David W. Roderick on 04/18/12 |
| Analyst Description: OffWhite, Homogeneous, Non-Fibrous, Bulk Material Asbestos Types: Chrysotile 0.5 % Other Material: Non-fibrous 99.5 % | | | |
| JC-32-2 32 Location: Bulk Material | 212043101-59 | No | NAD (by NYS ELAP 198.1) by David W. Roderick on 04/18/12 |
| Analyst Description: White, Homogeneous, Non-Fibrous, Bulk Material Asbestos Types: Other Material: Non-fibrous 100 % | | | |
| JC-32-3 32 Location: Bulk Material | 212043101-60 | Yes | Trace (<0.25 % pc) (ELAP 198.1; 400pc) by David W. Roderick on 04/18/12 |
| Analyst Description: OffWhite, Homogeneous, Non-Fibrous, Bulk Material Asbestos Types: Chrysotile <0.25 % pc Other Material: Non-fibrous 100 % | | | |
| JC-33-1 33 Location: Bulk Material | 212043101-61 | Yes | 0.3 % (ELAP 198.1; 400pc) by David W. Roderick on 04/18/12 |
| Analyst Description: OffWhite, Homogeneous, Non-Fibrous, Bulk Material Asbestos Types: Chrysotile 0.3 % Other Material: Non-fibrous 99.7 % | | | |
| JC-33-2 33 Location: Bulk Material | 212043101-62 | | NA |
| Analyst Description: Bulk Material Asbestos Types: Other Material: Comment: Insufficient joint compound on sheetrock submitted. | | | |

Client Name: Barton & Loguidice, P.C.

PLM Bulk Asbestos Report

1455.001.001; Oswego Elementary School; Christa McAuliffe Drive, Oswego, NY

| Client No. / HGA | Lab No. | Asbestos Present | Total % Asbestos |
|--|---|------------------|---|
| JC-35-3 35 | 212043101-69 Location: Bulk Material | No | NAD (by NYS ELAP 198.1) by David W. Roderick on 04/18/12 |
| Analyst Description: White, Homogeneous, Non-Fibrous, Bulk Material Asbestos Types: Other Material: Non-fibrous 100 % | | | |

Reporting Notes:

Analyzed by: David W. Roderick *David W. Roderick*

*NAD/NSD =no asbestos detected; NA =not analyzed; NA/PS=not analyzed/positive stop; PLM Bulk Asbestos Analysis by EPA 600/M4-82-020 per 40 CFR 763 (NVLAP Lab Code 200546-0), ELAP PLM Method 198.1 for NY friable samples or 198.6 for NOB samples (NY ELAP Lab ID11480); Note:PLM is not consistently reliable in detecting asbestos in floor coverings and similar non-friable organically bound materials. NAD or Trace results by PLM are inconclusive, TEM is currently the only method that can be used to determine if this material can be considered or treated as non asbestos-containing in NY State (also see EPA Advisory for floor tile, FR 59,146,38970,8/1/94) National Institute of Standards and Technology Accreditation requirements mandate that this report must not be reproduced except in full without the approval of the lab.This PLM report relates ONLY to the items tested. AIHA Lab # 102843, RI Cert#AAL-094, CT Cert#PH-0186, Mass Cert#AA000054.

Reviewed By: _____ END OF REPORT _____

212043101



Engineers • Environmental Scientists • Planners • Landscape Architects

Asbestos Bulk Sample Chain-of-Custody

290 Elwood Davis Road
Syracuse, New York 13220
585-457-5200 Fax: 315-451-0052

Project: Owego Elementary School
Christa McAuliffe Drive
Owego, NY

Project No.: 1455.001.001
Date Sampled: 4/16/2012
Sampled by: RCT/TJS

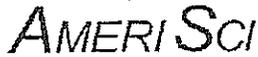
| Sample Identification | Date Sampled | Sample Medium | Analysis Required | Method Reference |
|-----------------------|--------------|---------------|-------------------|------------------|
| JC-13-1,2,3 | 4/16/12 | BULK | % Asbestos | PLM |
| JC-14-1,2,3 | ↓ | BULK | % Asbestos | PLM |
| JC-15-1,2,3 | | BULK | % Asbestos | PLM |
| JC-16-1,2,3 | | BULK | % Asbestos | PLM |
| JC-17-1,2,3 | | BULK | % Asbestos | PLM |
| JC-18-1,2,3 | | BULK | % Asbestos | PLM |
| JC-19-1,2,3 | | BULK | % Asbestos | PLM |
| JC-20-1,2,3 | | BULK | % Asbestos | PLM |
| JC-21-1,2,3 | | BULK | % Asbestos | PLM |
| JC-22-1,2,3 | | BULK | % Asbestos | PLM |
| JC-23-1,2,3 | | BULK | % Asbestos | PLM |
| JC-24-1,2,3 | | BULK | % Asbestos | PLM |
| JC-25-1,2,3 | | BULK | % Asbestos | PLM |
| JC-26-1,2,3 | | BULK | % Asbestos | PLM |

Comments: Analyze all samples in each triplicate set
 Prices as per agreement.

Report Results to:

| | | |
|----------------------------|------------|--------------------------------------|
| E-mail: <u>Ron Thorp</u> | TAT: 24 HR | <u>rthorp@bartonandloguidice.com</u> |
| Fax: <u>Ron Thorp</u> | | <u>315-451-0052</u> |
| Written: <u>John Rigge</u> | | <u>10 calendar days</u> |
| Invoice: <u>John Rigge</u> | | <u>10 calendar days</u> |

| Chain-of-Custody: | Signature | Date |
|----------------------|----------------|---------------|
| Relinquished by: | | 4/16/12 |
| Received by Lab.: | | 4/17/12 11:30 |
| Received by Analyst: | DAVID RODERICK | 4/16/12 0715 |



AmeriSci New York

117 EAST 30TH ST.
NEW YORK, NY 10016
TEL: (212) 679-8600 • FAX: (212) 679-3114

PLM Bulk Asbestos Report

Barton & Loguidice, P.C.
Attn: John E. Rigge
PO Box 3107
290 Elwood Davis Road
Syracuse, NY 13220

Date Received 04/18/12 AmeriSci Job # 212043271
Date Examined 04/20/12 P.O. #
ELAP # 11480 Page 1 of 1
RE: 1455.001; OACSD; Owego Elementary; Owego, NY

| Client No. / HGA | Lab No. | Asbestos Present | Total % Asbestos |
|--|--------------|------------------|---|
| Door-1 1 Location: Bulk Material | 212043271-01 | No | NAD (by NYS ELAP 198.1) by Karol H. Lu on 04/20/12 |
| Analyst Description: Grey/Brown, Heterogeneous, Non-Fibrous, Cementitious, Bulk Material Asbestos Types: Other Material: Non-fibrous 100 % | | | |
| Door-2 1 Location: Bulk Material | 212043271-02 | No | NAD (by NYS ELAP 198.1) by Karol H. Lu on 04/20/12 |
| Analyst Description: Grey, Homogeneous, Non-Fibrous, Cementitious, Bulk Material Asbestos Types: Other Material: Non-fibrous 100 % | | | |

Reporting Notes:

Analyzed by: Karol H. Lu 

*NAD/NSD =no asbestos detected; NA =not analyzed; NA/PS=not analyzed/positive stop; PLM Bulk Asbestos Analysis by EPA 600/M4-82-020 per 40 CFR 763 (NVLAP Lab Code 200546-0), ELAP PLM Method 198.1 for NY friable samples or 198.6 for NOB samples (NY ELAP Lab ID11480); Note:PLM is not consistently reliable in detecting asbestos in floor coverings and similar non-friable organically bound materials. NAD or Trace results by PLM are inconclusive, TEM is currently the only method that can be used to determine if this material can be considered or treated as non asbestos-containing in NY State (also see EPA Advisory for floor tile, FR 59,146,38970,8/1/94) National Institute of Standards and Technology Accreditation requirements mandate that this report must not be reproduced except in full without the approval of the lab.This PLM report relates ONLY to the items tested. AIHA Lab # 102843, RI Cert#AAL-094, CT Cert#PH-0186, Mass Cert#AA000054.

Reviewed By: _____ END OF REPORT _____



Asbestos Bulk Sample Chain-of-Custody
 290 Elwood Davis Road/Box 3107
 Syracuse, New York 13220
 (315) 457-5200 Fax: (315) 457-0052

Project: OACSD
Owego Elementary
Owego, NY

Project No.: 1455.001
 Date Sampled: 4/16/12
 Sampled by: Thorp

| Sample Identification | Date Sampled | Sample Medium | Analysis Required | Method Reference |
|-----------------------|--------------|---------------|-------------------|------------------|
| DOOR-1 | 4/16/12 | BULK | % Asbestos | PLM |
| DOOR-2 | ↓ | BULK | % Asbestos | PLM |
| | | BULK | % Asbestos | PLM |
| | | BULK | % Asbestos | PLM |
| | | BULK | % Asbestos | PLM |
| | | BULK | % Asbestos | PLM |
| | | BULK | % Asbestos | PLM |
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| | | BULK | % Asbestos | PLM |
| | | BULK | % Asbestos | PLM |
| | | BULK | % Asbestos | PLM |
| | | BULK | % Asbestos | PLM |

212043271

Comments: Please perform serial analysis on sample sets.
 Prices as per agreement.

Report Results to:
 Fax: Ron Thorp Turnaround: 72 Hr. FAX: 315-451-0052
 E-mail: rthorp@bartonandloquidice.com
 Written: _____ 10 calendar days
 Invoice: _____ 10 calendar days

| | | |
|----------------------|------------------|---------------------|
| Chain-of-Custody: | Signature | Date |
| Relinquished by: | <u>Ru Thorp</u> | <u>4/17/12</u> |
| Received by Lab.: | <u>Kalan Hur</u> | <u>4-18-12 1047</u> |
| Received by Analyst: | <u>Muller</u> | <u>04/20/12</u> |



AmeriSci New York

117 EAST 30TH ST.
NEW YORK, NY 10016
TEL: (212) 679-8600 • FAX: (212) 679-3114

PLM Bulk Asbestos Report

Barton & Loguidice, P.C.
Attn: John E. Rigge
PO Box 3107
290 Elwood Davis Road
Syracuse, NY 13220

Date Received 09/08/12 AmeriSci Job # 212091804
Date Examined 09/10/12 P.O. #
ELAP # 11480 Page 1 of 12
RE: 1455.001; OACSD; Oswego Elementary - Oswego, NY

| Client No. / HGA | Lab No. | Asbestos Present | Total % Asbestos |
|---|--------------|------------------|--|
| CLLI-37-1 CLLI-37 Location: Bulk Material | 212091804-01 | No | NAD (by NYS ELAP 198.6) by Tara L. Fisher on 09/10/12 |
| Analyst Description: Beige, Homogeneous, Fibrous, Bulk Material Asbestos Types: Other Material: Non-fibrous 36.2 % | | | |
| CLLI-37-2 CLLI-37 Location: Bulk Material | 212091804-02 | No | NAD (by NYS ELAP 198.6) by Tara L. Fisher on 09/10/12 |
| Analyst Description: Beige, Homogeneous, Fibrous, Bulk Material Asbestos Types: Other Material: Non-fibrous 36.4 % | | | |
| CLLI-38-1 CLLI-38 Location: Bulk Material | 212091804-03 | No | NAD (by NYS ELAP 198.6) by Tara L. Fisher on 09/10/12 |
| Analyst Description: Beige, Homogeneous, Fibrous, Bulk Material Asbestos Types: Other Material: Non-fibrous 40.6 % | | | |
| CLLI-38-2 CLLI-38 Location: Bulk Material | 212091804-04 | No | NAD (by NYS ELAP 198.6) by Tara L. Fisher on 09/10/12 |
| Analyst Description: Beige, Homogeneous, Fibrous, Bulk Material Asbestos Types: Other Material: Non-fibrous 57.4 % | | | |
| CAULK-40-1 CAULK-40 Location: Bulk Material | 212091804-05 | Yes | 1.6 % (by NYS ELAP 198.6) by Tara L. Fisher on 09/10/12 |
| Analyst Description: Grey, Homogeneous, Non-Fibrous, Bulk Material Asbestos Types: Chrysotile 1.6 % Other Material: Non-fibrous 9.5 % | | | |

See Reporting notes on last page

PLM Bulk Asbestos Report

1455.001; OACSD; Oswego Elementary - Oswego, NY

| Client No. / HGA | Lab No. | Asbestos Present | Total % Asbestos |
|--|--------------|------------------|--|
| FLVCS-44-2 FLVCS-44 Location: Bulk Material | 212091804-12 | No | NAD (by NYS ELAP 198.6) by Tara L. Fisher on 09/10/12 |
| Analyst Description: Grey, Homogeneous, Non-Fibrous, Bulk Material Asbestos Types: Other Material: Non-fibrous 1.8 % | | | |
| CLLI-45-1 CLLI-45 Location: Bulk Material | 212091804-13 | No | NAD (by NYS ELAP 198.6) by Tara L. Fisher on 09/10/12 |
| Analyst Description: Beige, Homogeneous, Fibrous, Bulk Material Asbestos Types: Other Material: Non-fibrous 42.2 % | | | |
| CLLI-45-2 CLLI-45 Location: Bulk Material | 212091804-14 | No | NAD (by NYS ELAP 198.6) by Tara L. Fisher on 09/10/12 |
| Analyst Description: Beige, Homogeneous, Fibrous, Bulk Material Asbestos Types: Other Material: Non-fibrous 40.9 % | | | |
| FLVCT-46-1 FLVCT-46 Location: Bulk Material | 212091804-15 | No | NAD (by NYS ELAP 198.6) by Tara L. Fisher on 09/10/12 |
| Analyst Description: Beige, Homogeneous, Non-Fibrous, Bulk Material Asbestos Types: Other Material: Non-fibrous 20.7 % | | | |
| FLVCT-46-2 FLVCT-46 Location: Bulk Material | 212091804-16 | No | NAD (by NYS ELAP 198.6) by Tara L. Fisher on 09/10/12 |
| Analyst Description: Beige, Homogeneous, Non-Fibrous, Bulk Material Asbestos Types: Other Material: Non-fibrous 22 % | | | |
| MASTIC-47-1 MASTIC-47 Location: Bulk Material | 212091804-17 | No | NAD (by NYS ELAP 198.6) by Tara L. Fisher on 09/10/12 |
| Analyst Description: Grey, Homogeneous, Non-Fibrous, Bulk Material Asbestos Types: Other Material: Non-fibrous 30.1 % | | | |

Client Name: Barton & Loguidice, P.C.

PLM Bulk Asbestos Report

1455.001; OACSD; Oswego Elementary - Oswego, NY

| Client No. / HGA | Lab No. | Asbestos Present | Total % Asbestos |
|--|--------------|------------------|--|
| FLVCT-50-2 FLVCT-50 Location: Bulk Material | 212091804-24 | No | NAD (by NYS ELAP 198.6) by Tara L. Fisher on 09/10/12 |
| Analyst Description: White, Homogeneous, Non-Fibrous, Bulk Material Asbestos Types: Other Material: Non-fibrous 5 % | | | |
| FLVCT-52-1 FLVCT-52 Location: Bulk Material | 212091804-25 | No | NAD (by NYS ELAP 198.6) by Tara L. Fisher on 09/10/12 |
| Analyst Description: Beige, Homogeneous, Non-Fibrous, Bulk Material Asbestos Types: Other Material: Non-fibrous 9.5 % | | | |
| FLVCT-52-2 FLVCT-52 Location: Bulk Material | 212091804-26 | No | NAD (by NYS ELAP 198.6) by Tara L. Fisher on 09/10/12 |
| Analyst Description: Beige, Homogeneous, Non-Fibrous, Bulk Material Asbestos Types: Other Material: Non-fibrous 10 % | | | |
| RF-53-1 RF-53 Location: Bulk Material | 212091804-27 | No | NAD (by NYS ELAP 198.6) by Tara L. Fisher on 09/10/12 |
| Analyst Description: Black, Homogeneous, Non-Fibrous, Bulk Material Asbestos Types: Other Material: Non-fibrous 16.2 % | | | |
| RF-53-2 RF-53 Location: Bulk Material | 212091804-28 | No | NAD (by NYS ELAP 198.6) by Tara L. Fisher on 09/10/12 |
| Analyst Description: Black, Homogeneous, Non-Fibrous, Bulk Material Asbestos Types: Other Material: Non-fibrous 9.3 % | | | |
| VB-54-1 VB-54 Location: Bulk Material | 212091804-29 | No | NAD (by NYS ELAP 198.6) by Tara L. Fisher on 09/10/12 |
| Analyst Description: Black, Homogeneous, Non-Fibrous, Bulk Material Asbestos Types: Other Material: Non-fibrous 27.8 % | | | |

See Reporting notes on last page

PLM Bulk Asbestos Report

1455.001; OACSD; Oswego Elementary - Oswego, NY

| Client No. / HGA | Lab No. | Asbestos Present | Total % Asbestos |
|---|--------------|------------------|---|
| FLASH-58-2 FLASH-58 Location: Bulk Material | 212091804-36 | No | NAD (by NYS ELAP 198.6) by Tara L. Fisher on 09/10/12 |
| Analyst Description: Black, Homogeneous, Non-Fibrous, Bulk Material Asbestos Types: Other Material: Non-fibrous 16.7 % | | | |
| FLASH-59-1 FLASH-59 Location: Bulk Material | 212091804-37 | No | NAD (by NYS ELAP 198.6) by Tara L. Fisher on 09/10/12 |
| Analyst Description: Black, Homogeneous, Non-Fibrous, Bulk Material Asbestos Types: Other Material: Non-fibrous 14 % | | | |
| FLASH-59-2 FLASH-59 Location: Bulk Material | 212091804-38 | No | NAD (by NYS ELAP 198.6) by Tara L. Fisher on 09/10/12 |
| Analyst Description: Black, Homogeneous, Non-Fibrous, Bulk Material Asbestos Types: Other Material: Non-fibrous 13.7 % | | | |
| FLASH-60-1 FLASH-60 Location: Bulk Material | 212091804-39 | No | NAD (by NYS ELAP 198.6) by Tara L. Fisher on 09/10/12 |
| Analyst Description: Black, Homogeneous, Non-Fibrous, Bulk Material Asbestos Types: Other Material: Non-fibrous 5.5 % | | | |
| FLASH-60-2 FLASH-60 Location: Bulk Material | 212091804-40 | No | NAD (by NYS ELAP 198.6) by Tara L. Fisher on 09/10/12 |
| Analyst Description: Black, Homogeneous, Non-Fibrous, Bulk Material Asbestos Types: Other Material: Non-fibrous 9.8 % | | | |
| CAULK-61-1 CAULK-61 Location: Bulk Material | 212091804-41 | Yes | Trace (<0.25 % pc) (ELAP 198.6; 400pc) by Tara L. Fisher on 09/10/12 |
| Analyst Description: Grey, Homogeneous, Non-Fibrous, Bulk Material Asbestos Types: Chrysotile <0.25 % pc Other Material: Non-fibrous 21.8 % | | | |

PLM Bulk Asbestos Report

1455.001; OACSD; Oswego Elementary - Oswego, NY

| Client No. / HGA | Lab No. | Asbestos Present | Total % Asbestos |
|--|--------------|------------------|---|
| CAULK-64-2 CAULK-64 Location: Bulk Material | 212091804-48 | | NA/PS |
| Analyst Description: Bulk Material Asbestos Types: Other Material: | | | |
| SEAL-65-1 SEAL-65 Location: Bulk Material | 212091804-49 | Yes | Trace (<0.25 % pc) (ELAP 198.6; 400pc) by Tara L. Fisher on 09/10/12 |
| Analyst Description: Grey, Homogeneous, Non-Fibrous, Bulk Material Asbestos Types: Anthophyllite <0.25 % pc Other Material: Non-fibrous 58.7 % | | | |
| SEAL-65-2 SEAL-65 Location: Bulk Material | 212091804-50 | Yes | Trace (<0.25 % pc) (ELAP 198.6; 400pc) by Tara L. Fisher on 09/10/12 |
| Analyst Description: Grey, Homogeneous, Non-Fibrous, Bulk Material Asbestos Types: Anthophyllite <0.25 % pc Other Material: Non-fibrous 42.5 % | | | |
| CAULK-66-1 CAULK-66 Location: Bulk Material | 212091804-51 | No | NAD (by NYS ELAP 198.6) by Tara L. Fisher on 09/10/12 |
| Analyst Description: Black, Homogeneous, Non-Fibrous, Bulk Material Asbestos Types: Other Material: Non-fibrous 3.3 % | | | |
| CAULK-66-2 CAULK-66 Location: Bulk Material | 212091804-52 | No | NAD (by NYS ELAP 198.6) by Tara L. Fisher on 09/10/12 |
| Analyst Description: Black, Homogeneous, Non-Fibrous, Bulk Material Asbestos Types: Other Material: Non-fibrous 2.3 % | | | |
| CAULK-67-1 CAULK-67 Location: Bulk Material | 212091804-53 | No | NAD (by NYS ELAP 198.6) by Tara L. Fisher on 09/10/12 |
| Analyst Description: White, Homogeneous, Non-Fibrous, Bulk Material Asbestos Types: Other Material: Non-fibrous 11.5 % | | | |

PLM Bulk Asbestos Report

1455.001; OACSD; Oswego Elementary - Oswego, NY

| Client No. / HGA | Lab No. | Asbestos Present | Total % Asbestos |
|--|--------------|------------------|---|
| SINK-39-2 SINK-39 Location: Bulk Material | 212091804-60 | No | NAD (by NYS ELAP 198.6) by Tara L. Fisher on 09/10/12 |
| Analyst Description: Grey, Homogeneous, Non-Fibrous, Bulk Material Asbestos Types: Other Material: Non-fibrous 37.7 % | | | |
| SINK-43-1 SINK-43 Location: Bulk Material | 212091804-61 | No | NAD (by NYS ELAP 198.6) by Tara L. Fisher on 09/10/12 |
| Analyst Description: Grey, Homogeneous, Non-Fibrous, Bulk Material Asbestos Types: Other Material: Non-fibrous 36.9 % | | | |
| SINK-43-2 SINK-43 Location: Bulk Material | 212091804-62 | No | NAD (by NYS ELAP 198.6) by Tara L. Fisher on 09/10/12 |
| Analyst Description: Grey, Homogeneous, Non-Fibrous, Bulk Material Asbestos Types: Other Material: Non-fibrous 39.7 % | | | |
| BENCH-51-1 BENCH-51 Location: Bulk Material | 212091804-63 | Yes | 13.3 % (by NYS ELAP 198.1) by Tara L. Fisher on 09/10/12 |
| Analyst Description: Black, Homogeneous, Fibrous, Bulk Material Asbestos Types: Chrysotile 13.3 % Other Material: Non-fibrous 86.7 % | | | |
| BENCH-51-2 BENCH-51 Location: Bulk Material | 212091804-64 | | NA/PS |
| Analyst Description: Bulk Material Asbestos Types: Other Material: | | | |
| DECK-55-1 DECK-55 Location: Bulk Material | 212091804-65 | No | NAD (by NYS ELAP 198.1) by Tara L. Fisher on 09/10/12 |
| Analyst Description: Grey, Homogeneous, Fibrous, Bulk Material Asbestos Types: Other Material: Cellulose 40 %, Non-fibrous 60 % | | | |

Table 1
Summary of Bulk Asbestos Analysis Results
 1455.001; OACSD; Oswego Elementary - Oswego, NY

| AmeriSci Sample # | Client Sample# | HG Area | Sample Weight (gram) | Heat Sensitive Organic % | Acid Soluble Inorganic % | Insoluble Non-Asbestos Inorganic % | ** Asbestos % by PLM/IDS | ** Asbestos % by TEM |
|-------------------|-------------------------|----------|----------------------|--------------------------|--------------------------|------------------------------------|--------------------------|----------------------|
| 01 | CLLI-37-1 | CLLI-37 | 0.287 | 16.7 | 47.0 | 36.2 | NAD | NAD |
| | Location: Bulk Material | | | | | | | |
| 02 | CLLI-37-2 | CLLI-37 | 0.450 | 17.1 | 46.4 | 36.4 | NAD | NAD |
| | Location: Bulk Material | | | | | | | |
| 03 | CLLI-38-1 | CLLI-38 | 0.217 | 16.1 | 43.3 | 40.6 | NAD | NAD |
| | Location: Bulk Material | | | | | | | |
| 04 | CLLI-38-2 | CLLI-38 | 0.277 | 17.3 | 25.3 | 57.4 | NAD | NAD |
| | Location: Bulk Material | | | | | | | |
| 05 | CAULK-40-1 | CAULK-4 | 0.270 | 22.2 | 66.7 | 9.5 | Chrysotile 1.6 | NA |
| | Location: Bulk Material | | | | | | | |
| 06 | CAULK-40-2 | CAULK-4 | 0.282 | 18.1 | 68.8 | 13.1 | NA/PS | NA |
| | Location: Bulk Material | | | | | | | |
| 07 | CAULK-41-1 | CAULK-4 | 0.202 | 28.2 | 57.4 | 12.6 | Chrysotile 1.8 | NA |
| | Location: Bulk Material | | | | | | | |
| 08 | CAULK-41-2 | CAULK-4 | 0.291 | 28.2 | 56.7 | 15.1 | NA/PS | NA |
| | Location: Bulk Material | | | | | | | |
| 09 | MASTIC-42-1 | MASTIC-4 | 0.266 | 44.4 | 30.1 | 25.6 | NAD | NAD |
| | Location: Bulk Material | | | | | | | |
| 10 | MASTIC-42-2 | MASTIC-4 | 0.221 | 43.9 | 29.9 | 26.2 | NAD | NAD |
| | Location: Bulk Material | | | | | | | |
| 11 | FLVCS-44-1 | FLVCS-44 | 0.223 | 42.2 | 56.5 | 1.3 | NAD | NAD |
| | Location: Bulk Material | | | | | | | |
| 12 | FLVCS-44-2 | FLVCS-44 | 0.222 | 43.2 | 55.0 | 1.8 | NAD | NAD |
| | Location: Bulk Material | | | | | | | |
| 13 | CLLI-45-1 | CLLI-45 | 0.116 | 25.9 | 31.9 | 42.2 | NAD | NAD |
| | Location: Bulk Material | | | | | | | |
| 14 | CLLI-45-2 | CLLI-45 | 0.176 | 25.6 | 33.5 | 40.9 | NAD | NAD |
| | Location: Bulk Material | | | | | | | |
| 15 | FLVCT-46-1 | FLVCT-46 | 0.314 | 19.1 | 60.2 | 20.7 | NAD | NAD |
| | Location: Bulk Material | | | | | | | |
| 16 | FLVCT-46-2 | FLVCT-46 | 0.322 | 20.2 | 57.8 | 22.0 | NAD | NAD |
| | Location: Bulk Material | | | | | | | |

Table I
Summary of Bulk Asbestos Analysis Results
 1455.001; OACSD; Oswego Elementary - Oswego, NY

| AmeriSci Sample # | Client Sample# | HG Area | Sample Weight (gram) | Heat Sensitive Organic % | Acid Soluble Inorganic % | Insoluble Non-Asbestos Inorganic % | ** Asbestos % by PLM/IDS | ** Asbestos % by TEM |
|-------------------|-------------------------|----------|----------------------|--------------------------|--------------------------|------------------------------------|--------------------------|----------------------|
| 33 | FLASH-57-1 | FLASH-57 | 0.529 | 72.4 | 26.5 | 1.1 | NAD | NAD |
| | Location: Bulk Material | | | | | | | |
| 34 | FLASH-57-2 | FLASH-57 | 0.406 | 69.5 | 28.3 | 2.2 | NAD | NAD |
| | Location: Bulk Material | | | | | | | |
| 35 | FLASH-58-1 | FLASH-58 | 0.289 | 63.7 | 31.5 | 4.8 | NAD | NAD |
| | Location: Bulk Material | | | | | | | |
| 36 | FLASH-58-2 | FLASH-58 | 0.306 | 52.6 | 30.7 | 16.7 | NAD | NAD |
| | Location: Bulk Material | | | | | | | |
| 37 | FLASH-59-1 | FLASH-59 | 0.344 | 54.9 | 31.1 | 14.0 | NAD | NAD |
| | Location: Bulk Material | | | | | | | |
| 38 | FLASH-59-2 | FLASH-59 | 0.204 | 64.2 | 22.1 | 13.7 | NAD | NAD |
| | Location: Bulk Material | | | | | | | |
| 39 | FLASH-60-1 | FLASH-60 | 0.400 | 68.3 | 26.3 | 5.5 | NAD | NAD |
| | Location: Bulk Material | | | | | | | |
| 40 | FLASH-60-2 | FLASH-60 | 0.296 | 72.0 | 18.2 | 9.8 | NAD | NAD |
| | Location: Bulk Material | | | | | | | |
| 41 | CAULK-61-1 | CAULK-6 | 0.262 | 59.9 | 18.3 | 21.6 | Chrysotile <0.25 | Chrysotile <1.0 |
| | Location: Bulk Material | | | | | | | |
| 42 | CAULK-61-2 | CAULK-6 | 0.190 | 44.2 | 26.8 | 28.7 | Chrysotile <0.25 | Chrysotile <1.0 |
| | Location: Bulk Material | | | | | | | |
| 43 | FILL-62-1 | FILL-62 | 0.312 | 36.9 | 4.2 | 59.0 | NAD | NAD |
| | Location: Bulk Material | | | | | | | |
| 44 | FILL-62-2 | FILL-62 | 0.221 | 35.7 | 2.3 | 62.0 | NAD | NAD |
| | Location: Bulk Material | | | | | | | |
| 45 | GLAZE-63-1 | GLAZE-6 | 0.229 | 45.9 | 21.0 | 33.2 | NAD | NAD |
| | Location: Bulk Material | | | | | | | |
| 46 | GLAZE-63-2 | GLAZE-6 | 0.199 | 43.2 | 16.6 | 40.2 | NAD | NAD |
| | Location: Bulk Material | | | | | | | |
| 47 | CAULK-64-1 | CAULK-6 | 0.300 | 18.0 | 72.7 | 7.7 | Chrysotile 1.6 | NA |
| | Location: Bulk Material | | | | | | | |
| 48 | CAULK-64-2 | CAULK-6 | 0.248 | 15.7 | 75.8 | 8.5 | NA/PS | NA |
| | Location: Bulk Material | | | | | | | |

Table I
Summary of Bulk Asbestos Analysis Results
 1455.001; OACSD; Oswego Elementary - Oswego, NY

| AmeriSci Sample # | Client Sample# | HG Area | Sample Weight (gram) | Heat Sensitive Organic % | Acid Soluble Inorganic % | Insoluble Non-Asbestos Inorganic % | ** Asbestos % by PLM/DS | ** Asbestos % by TEM |
|-------------------------|----------------|---------|----------------------|--------------------------|--------------------------|------------------------------------|-------------------------|----------------------|
| 65 | DECK-55-1 | DECK-55 | --- | --- | --- | --- | NAD | NA |
| Location: Bulk Material | | | | | | | | |
| 66 | DECK-55-2 | DECK-55 | --- | --- | --- | --- | NAD | NA |
| Location: Bulk Material | | | | | | | | |

Analyzed by: Madell E. Collins *M.E. Collins*; Date Analyzed 9/11/2012

**Quantitative Analysis (Semi/Full); Bulk Asbestos Analysis: PLM by EPA 600/M4-82-020 per 40 CFR or ELAP 198.1 for New York friable samples or ELAP 198.6 for New York NOB samples; TEM (Semi/Full) by EPA 600/R-93/116 (not covered by NVLAP Bulk accreditation) or ELAP 198.4; for New York samples; NAD = no asbestos detected during a quantitative analysis; NA = not analyzed; Trace = <1%; Quantitation for beginning weights of <0.1 grams should be considered as qualitative only; Qualitative Analysis: Asbestos analysis results of "Present" or "NVA = No Visible Asbestos" represents results for Qualitative PLM or TEM Analysis only (no accreditation coverage available from any regulatory agency for qualitative analyses); AIHA Lab # 102843, NVLAP Lab Code 200546-0, NYSDOH ELAP Lab ID#11480.

Warning Note: PLM limitation, only TEM will resolve fibers <0.25 micrometers in diameter. TEM bulk analysis is representative of the fine grained matrix material and may not be representative of non-uniformly dispersed debris for which PLM evaluation is recommended (i.e. soils and other heterogeneous materials).

Reviewed By: _____



Asbestos Bulk Sample Chain-of-Custody

290 Elwood Davis Road/Box 3107
 Syracuse, New York 13220
 (315) 451-5200 Fax: (315) 451-0052

Project: OACSD
Owego Elementary
Owego, NY

Project No.: 1455.001
 Date Sampled: 9/7/12
 Sampled by: Thorp

| Sample Identification | Date Sampled | Sample Medium | Analysis Required | Method Reference |
|-----------------------|--------------|---------------|-------------------|------------------|
| CLLI-37-1,2 | 9/7/12 | BULK (NOB) | % Asbestos | PLM grav. / TEM |
| CLLI-38-1,2 | ↓ | BULK (NOB) | % Asbestos | PLM grav. / TEM |
| CAULK-40-1,2 | | BULK (NOB) | % Asbestos | PLM grav. / TEM |
| CAULK-41-1,2 | | BULK (NOB) | % Asbestos | PLM grav. / TEM |
| MASTIC-42-1,2 | | BULK (NOB) | % Asbestos | PLM grav. / TEM |
| FLVCS-44-1,2 | | BULK (NOB) | % Asbestos | PLM grav. / TEM |
| CLLI-45-1,2 | | BULK (NOB) | % Asbestos | PLM grav. / TEM |
| FLVCT-46-1,2 | | BULK (NOB) | % Asbestos | PLM grav. / TEM |
| MASTIC-47-1,2 | | BULK (NOB) | % Asbestos | PLM grav. / TEM |
| MASTIC-48-1,2 | | BULK (NOB) | % Asbestos | PLM grav. / TEM |
| CLLI-49-1,2 | | BULK (NOB) | % Asbestos | PLM grav. / TEM |
| FLVCT-50-1,2 | | BULK (NOB) | % Asbestos | PLM grav. / TEM |
| FLVCT-52-1,2 | | BULK (NOB) | % Asbestos | PLM grav. / TEM |
| RF-53-1,2 | | ↓ | BULK (NOB) | % Asbestos |

Comments: Advance to TEM if PLM result is 1% asbestos or less. Cellulose ceiling tile analyze as NOB as needed. Stop at first positive for PLM or TEM analysis.

Report Results to:
 FAX: Ron Thorp Tat: 72 Hrs. Fax: 315-451-0052
 E-mail: rthorp@bartonandloguidice.com
 Written: _____ 10 calendar days
 Invoice: _____ 10 calendar days

| Chain-of-Custody: | Signature | Date |
|----------------------|--------------------|---------|
| Relinquished by: | <i>Ron Thorp</i> | 9/7/12 |
| Received by Lab.: | <i>[Signature]</i> | 9/8/12 |
| Received by Analyst: | <i>[Signature]</i> | 9/10/12 |

212091804



Asbestos Bulk Sample Chain-of-Custody

290 Elwood Davis Road/Box 3107
 Syracuse, New York 13220
 (315) 457-5200 Fax: (315) 457-0052

Project: OACSD
Owego Elementary
Owego, NY

Project No.: 1455.001
 Date Sampled: 9/7/12
 Sampled by: Thorp

| Sample Identification | Date Sampled | Sample Medium | Analysis Required | Method Reference |
|-----------------------|--------------|---------------|-------------------|------------------|
| SINK-39-1,2 | 9/7/12 | BULK | % Asbestos | PLM |
| SINK-43-1,2 | ↓ | BULK | % Asbestos | PLM |
| BENCH-51-1,2 | | BULK | % Asbestos | PLM |
| DECK-55-1,2 | | BULK | % Asbestos | PLM |
| | | BULK | % Asbestos | PLM |
| | | BULK | % Asbestos | PLM |
| | | BULK | % Asbestos | PLM |
| | | BULK | % Asbestos | PLM |
| | | BULK | % Asbestos | PLM |
| | | BULK | % Asbestos | PLM |
| | | BULK | % Asbestos | PLM |
| | | BULK | % Asbestos | PLM |
| | | BULK | % Asbestos | PLM |
| | | BULK | % Asbestos | PLM |

Comments: Please perform serial analysis on sample sets.
 Prices as per agreement.

Report Results to:
 Fax: Ron Thorp Turnaround: 72 Hrs. FAX: 315-451-0052
 E-mail: rthorp@bartonandloquidice.com
 Written: _____ 10 calendar days
 Invoice: _____ 10 calendar days

| Chain-of-Custody: | Signature | Date |
|----------------------|--------------------|---------|
| Relinquished by: | <i>[Signature]</i> | 9/7/12 |
| Received by Lab.: | <i>[Signature]</i> | 9/8/12 |
| Received by Analyst: | <i>[Signature]</i> | 9/10/12 |

212091804

Attachment C

**Laboratory Reports and
Sample Chain of Custody Documentation**

**BULK SAMPLE SUMMARY
OWEGO ELEMENTARY SCHOOL**

(LINK ENVIRONMENTAL SERVICES, 2010)

| SAMPLE NUMBER | SAMPLE DESCRIPTION | ANALYTICAL METHOD | ASBESTOS CONTENT |
|---------------|--|-------------------|------------------|
| 01-0359-OE | Ceiling Tile 2' x 4' Perforated White Friable | PLM | None |
| 02-0359-OE | Cove Base 4" / Black Non-Friable | PLM | None |
| 03-0359-OE | Cove Base Mastic Tan (Below Sample # 02) Non-Friable | TEM* | None |
| 04-0359-OE | Pipe-Fitting Insulation Gray Friable | PLM | None |
| 05-0359-OE | Floor Tile Ceramic 2" x 2" Two-Tone Green w/ Grout Non-Friable | PLM | None |
| 06-0359-OE | Floor Tile Ceramic 2" x 2" Two-Tone Brown w/ Grout Non-Friable | PLM | None |

| | | | |
|------------|---|------|---------------------|
| 16-0359-OE | Cove Base Mastic Dark Tan Non-Friable | TEM* | None |
| 17-0359-OE | Cove Base 6" / Black Non-Friable | TEM* | None |
| 19-0359-OE | Pipe-Fitting Insulation Gray Friable | PLM | None |
| 20-0359-OE | Pipe-Fitting Insulation Gray Friable | PLM | None |
| 21-0359-OE | Jacket Insulation (Over Tank) White / Beige Friable | PLM | None |
| 22-0359-OE | Tank Insulation Gray (On Tank) Friable | PLM | 44.8% Chrysotile |
| 23-0359-OE | Jacket Insulation (Over Tank) Gray w/ Yellow Tinge Friable | PLM | None |
| 24-0359-OE | Tank Insulation Gray (On Tank) Friable | PLM | 43.2% Chrysotile |
| 25-0359-OE | Stair Tread Reddish Tan Non-Friable | PLM | None |
| 26-0359-OE | Stair Tread Reddish Tan Non-Friable | PLM | None |

| | | | |
|------------|---|-----|--------------------|
| 36-0359-OE | Wall Tile Blue (With Grout) Non-Friable | PLM | None |
| 37-0359-OE | Jacket Insulation (On Exposed Duct) Friable | PLM | None |
| 38-0359-OE | Ceiling Tile 12" x 12" / White Friable | PLM | None |
| 39-0359-OE | Ceiling Tile 12" x 12" / White Friable | PLM | None |
| 40-0359-OE | Gypsum Board (Below Sample #39) Friable | PLM | None |
| 41-0359-OE | Joint Compound White / Wall Friable | PLM | 2.3% Chrysotile |
| 42-0359-OE | Wall Tile Ceramic / Pink Non-Friable | PLM | None |
| 43-0359-OE | Grout (From Sample # 42) Friable | PLM | None |
| 44-0359-OE | Floor Tile Ceramic Two-Tone Brown & White Non-Friable | PLM | None |
| 45-0359-OE | Ceiling Tile 2" x 2" / White Friable | PLM | None |

| | | | |
|------------|--|------|--------------------|
| 55-0359-OE | Ceiling Tile 2' x 4' / White New Addition Friable | PLM | None |
| 56-0359-OE | Joint Compound Wall / White New Addition Friable | PLM | None |
| 57-0359-OE | Gypsum Board Wall / White New Addition Friable | PLM | None |
| 58-0359-OE | Ceiling Tile 2' x 4' / White New Addition Friable | PLM | None |
| 59-0359-OE | Cove Base 6" / Tan Non-Friable | PLM | None |
| 60-0359-OE | Cove Base Mastic (Below Sample #59) Tan Non-Friable | TEM* | None |
| 61-0359-OE | Cove Base 4" / Brown Non-Friable | PLM | None |
| 63-0359-OE | Floor Tile 9" x 9" / White Non-Friable | TEM* | 4.6% Chrysotile |
| 64-0359-OE | Mastic (Below Sample #63) Black Non-Friable | TEM* | None |

APPENDIX D
LABORATORY DOCUMENTATION (LINK 2010)



Eastern Analytical Services, Inc.

Bulk Sample Results

RE: CPN B0359 - Owego Elementary

Date Collected: Not Given
 Collected By: Not Given
 Date Received: 06/11/2010
 Date Analyzed: 06/16/2010
 Analyzed By: Ghayath Elias
 Signature:
 Analytical Method: EPA/600/R-93/116/NYS-DOH-198.1 (PLM)
 NVLAP Lab No. 101646-0
 NYS Lab No. 10851

Client: Link Environmental Services, Inc.
 8 Broome Street
 Binghamton, NY 13903

| Sample ID Number | 01-0359-OE | 02-0359-OE | 04-0359-OE | 05-0359-OE |
|---------------------------------|---|--------------------------------------|-----------------------------|----------------------------|
| Layer Number | | | | |
| Lab ID Number | 1909223 | 1909224 | 1909225 | 1909226 |
| Sample Location | Not Given | Not Given | Not Given | Not Given |
| File Description | Not Given | Not Given | Not Given | Not Given |
| Method of Quantification | Visual Estimation | Visual Estimation | Visual Estimation | Visual Estimation |
| Appearance | Layered Homogenous Fibrous Color | Yes No Yes White/Gray/Brown | Yes No No Black | Yes No Yes Gray |
| Sample Treatment | Homogenized | Homogenized | Homogenized | None |
| Asbestos Content | % Amosite % Chrysotile % Other % Total Asbestos | 0.0 0.0 0.0 0.0 | 0.0 0.0 0.0 0.0 | 0.0 0.0 0.0 0.0 |
| Other Fibrous Materials Present | % Fibrous Glass % Cellulose % Other % Unidentified | 10.0 30.0 0.0 0.0 | 0.0 0.0 0.0 0.0 | 40.0 20.0 0.0 0.0 |
| Non-Fibrous Materials Present | % Silicates % Carbonates % Other % Unidentified | 5.0 15.0 0.0 40.0 | 20.0 20.0 0.0 60.0 | 20.0 5.0 0.0 15.0 |
| | | | | 25.0 0.0 0.0 75.0 |

Results Applicable To Those Items Tested. Report Cannot be Reproduced, Except Entirely, Without Written Approval of the Laboratory.
 Liability Limited To Cost Of Analysis. This Report Must Not be Used by the Client to Claim Product Enforcement by NVLAP or Any Agency of the US Government.
 These Results Can Not Be Used To Claim That NOB Items Tested Are Non-Asbestos Containing. Overall Lab Accuracy = 17%
 AIAA Accreditation No. 100251 Rhode Island DOH No. AAL-07273 Massachusetts DOL No. A/A 00072 Connecticut DOH No. PH-0622 Maine DEP No. LA-024 Vermont DOH No. AVAS-2004



Eastern Analytical Services, Inc.

Bulk Sample Results

RE: CRN B0359 - Owego Elementary

Date Collected: Not Given
 Collected By: Not Given
 Date Received: 06/11/2010
 Date Analyzed: 06/16/2010
 Analyzed By: Ghayath Elias
 Signature:

Client: Link Environmental Services, Inc.
 8 Bronte Street
 Binghamton, NY 13903

Analytical Method: EPA/600/R-93/116/NYS-DOH 193.1 (PLM)
 NVLAP Lab No. 101646-9
 NYS Lab No. 10851

| Sample ID Number | 10-0359-OE | 11-0359-OE | 12-0359-OE | 15-0359-OE |
|------------------|------------|------------|------------|------------|
| Layer Number | | | | |
| Lab ID Number | 1909231 | 1909232 | 1909233 | 1909234 |
| Sample Location | Not Given | Not Given | Not Given | Not Given |

| Sample Description | Not Given | Not Given | Not Given | Not Given |
|--------------------|-----------|-----------|-----------|-----------|
|--------------------|-----------|-----------|-----------|-----------|

| Method of Quantification | | Visual Estimation | Visual Estimation | Visual Estimation | Visual Estimation |
|--------------------------|-------------|-------------------|-------------------|-------------------|-------------------|
| Appearance | Layered | Yes | Yes | No | Yes |
| | Homogeneous | No | No | Yes | No |
| | Fibrous | Yes | No | No | No |
| | Color | Silver/Brown | Green/Tan | Grey | Black |

| Sample Treatment | | Homogenized | Homogenized | None | Homogenized |
|---------------------------------|------------------|-------------|-------------|------|-------------|
| Asbestos Content | % Amosite | 0.0 | 0.0 | 0.0 | 0.0 |
| | % Chrysotile | 0.0 | 0.0 | 0.0 | 0.0 |
| | % Other | 0.0 | 0.0 | 0.0 | 0.0 |
| | % Total Asbestos | 0.0 | 0.0 | 0.0 | 0.0 |
| Other Fibrous Materials Present | % Fibrous Glass | 0.0 | 0.0 | 0.0 | 0.0 |
| | % Cellulose | 50.0 | 0.0 | 0.0 | 0.0 |
| | % Other | 0.0 | 0.0 | 0.0 | 0.0 |
| | % Unidentified | 0.0 | 0.0 | 0.0 | 0.0 |
| Non-Fibrous Materials Present | % Silicates | 10.0 | 25.0 | 25.0 | 20.0 |
| | % Carbonates | 0.0 | 0.0 | 15.0 | 15.0 |
| | % Other | 0.0 | 0.0 | 0.0 | 0.0 |
| | % Unidentified | 40.0 | 75.0 | 60.0 | 65.0 |

Results Applicable To Those Items Tested. Report Cannot be Reproduced, Except in Full, Without Written Approval of the Laboratory.
 Limited Limited To Field Of Analysis. This Report Must Not be Used by the Client to Claim Product Endorsement by NVLAP or Any Agency of the US Government.
 These Results Can Not Be Used To Claim That NOB Items Tested Are Non-Asbestos Containing. (Civill Lab Accuracy = 17%)
 AHA Accreditation No. 170263 Rhode Island DOH No. AAL-07273 Massachusetts DHE No. A.L.000072 Connecticut DOH No. PH-0623. Maine DEP No. LA-024 Vermont DOH No. AAS-2005



Eastern Analytical Services, Inc.

Bulk Sample Results

RE: CPN-B0359 - Owego Elementary

Date Collected: Not Given
 Collected By: Not Given
 Date Received: 06/11/2010
 Date Analyzed: 06/16/2010
 Analyzed By: Ghayath Elias
 Signature: 
 Analytical Method: EPA/600/R-93/116, NYS-DOH 198.1 (PEM)
 NVLAP Lab No: 101646-0
 NYS Lab No: 10851

Client: Link Environmental Services, Inc.
 8 Broome Street
 Binghamton, NY 13903

| Sample ID Number | 22-0359-OE | 23-0359-OE | 24-0359-OE | 25-0359-OE |
|---------------------------------|---|----------------------------|-------------------------------|----------------------------|
| Layer Number | | | | |
| Lab ID Number | 1909239 | 1909240 | 1909241 | 1909242 |
| Sample Location | Not Given | Not Given | Not Given | Not Given |
| Sample Description | Not Given | Not Given | Not Given | Not Given |
| Method of Quantification | Point Count | Visual Estimation | Point Count | Visual Estimation |
| Appearance | Layered Homogenous Fibrous Color | No Yes Yes Gray | Yes No Yes White/Tan | No Yes Yes Gray |
| Sample Treatment | None | Homogenized | None | Homogenized |
| Asbestos Content | % Amosite: 0.0 % Chrysotile: 44.8 % Other: 0.0 % Total Asbestos: 44.8 | 0.0 0.0 0.0 0.0 | 0.0 43.2 0.0 43.2 | 0.0 9.0 0.0 0.0 |
| Other Fibrous Materials Present | % Fibrous Glass: 0.0 % Cellulose: 0.0 % Other: 0.0 % Unidentified: 0.0 | 0.0 0.0 0.0 0.0 | 0.0 50.0 0.0 0.0 | 0.0 0.0 0.0 0.0 |
| Non-Fibrous Materials Present | % Silicates: 0.0 % Carbonates: 0.0 % Other: 0.0 % Unidentified: 55.2 | 5.0 15.0 0.0 20.0 | 0.0 0.0 0.0 56.8 | 25.0 5.0 0.0 70.0 |

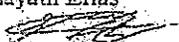
Results Applicable To These Items Tested. Report Cannot be Reproduced, Except Entirely, Without Written Approval of this Laboratory.
 Liability Limited to that of Analyst. This Report Must Not be Used by the Client to Claim Product Endorsement by NVLAP or Any Agency of the US Government.
 These Results Can Not Be Used To Claim That NOB Items Tested Are Non-Asbestos Containing. Overall Lab Accuracy = 17%
 NJMS Accreditation No. 100263 Rhode Island DOH No. AAL-072TA Massachusetts DOL No. A-A-00072 Connecticut DOH No. P1E-0622 Maine DEP No. LA-024 Vermont DOH No. AAS-2095



Eastern Analytical Services, Inc.

Bulk Sample Results

RE: CPN B0359 - Owego Elementary

Date Collected : Not Given
 Collected By : Not Given
 Date Received : 06/11/2010
 Date Analyzed : 06/16/2010
 Analyzed By : Ghayath Elias
 Signature : 
 Analytical Method : EPA 600/R-93/116/NYS-DOH-198.1 (PLM)
 NVLAP Lab No. 101646-0
 NYS Lab No. 10851

Client: Link Environmental Services, Inc.
 8 Broome Street
 Binghamton, NY 13903

| Sample ID Number | 31-0359-OE | 32-0359-OE | 33-0359-OE | 34-0359-OE |
|---------------------------------|-------------------|-------------------|-------------------|-------------------|
| Layer Number | | | | |
| Lab ID Number | 1909247 | 1909248 | 1909249 | 1909250 |
| Sample Location | Not Given | Not Given | Not Given | Not Given |
| Sample Description | Not Given | Not Given | Not Given | Not Given |
| Method of Quantification | Visual Estimation | Visual Estimation | Visual Estimation | Visual Estimation |
| Appearance | | | | |
| Layered | Yes | No | No | Yes |
| Homogenous | No | Yes | Yes | No |
| Fibrous | Yes | No | No | No |
| Color | White/Gray/Brown | Brown | Yellow | White/Gray |
| Sample Treatment | Homogenized | None | None | Homogenized |
| Asbestos Content | | | | |
| % Amosite | 0.0 | 0.0 | 0.0 | 0.0 |
| % Chrysotile | 0.0 | 0.0 | 0.0 | 0.0 |
| % Other | 0.0 | 0.0 | 0.0 | 0.0 |
| % Total Asbestos | 0.0 | 0.0 | 0.0 | 0.0 |
| Other Fibrous Materials Present | | | | |
| % Fibrous Glass | 10.0 | 0.0 | 0.0 | 0.0 |
| % Cellulose | 30.0 | 0.0 | 0.0 | 0.0 |
| % Other | 0.0 | 0.0 | 0.0 | 0.0 |
| % Unidentified | 0.0 | 0.0 | 0.0 | 0.0 |
| Non-Fibrous Materials | | | | |
| % Silicates | 10.0 | 30.0 | 25.0 | 30.0 |
| % Carbonates | 0.0 | 0.0 | 0.0 | 5.0 |
| % Other | 0.0 | 0.0 | 0.0 | 0.0 |
| % Unidentified | 50.0 | 70.0 | 75.0 | 65.0 |

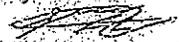
Results Applicable To Those Items Tested. Report Cannot be Reproduced, Except Entirely, Without Written Approval of the Laboratory.
 Liability Limited To Cost Of Analysis. This Report Must Not be Used by the Client to Claim Product Endorsement by NVLAP or Any Agency of the US Government.
 These Results Can Not Be Used To Claim That NOB Items Tested Are Non-Asbestos Containing. Overall Lab Accuracy ± 17%
 A11A Accreditation No. 100263 Rhode Island DOH No. AAL-02273 Massachusetts DOL No. A A 000072 Connecticut DOH No. PH-0622 Maine DEP No. EA-024 Vermont DOH No. CAS-2095



Eastern Analytical Services, Inc.

Bulk Sample Results

RE: CPN B0359 - Owego Elementary

Date Collected: Not Given
 Collected By: Not Given
 Date Received: 06/11/2010
 Date Analyzed: 06/16/2010
 Analyzed By: Ghayath Elias
 Signature: 
 Analytical Method: EPA/600/R-93/116/NYS-DOH 198.1 (PLM)
 NVLAP Lab No. 101646-0
 NYS Lab No. 10851

Client: Link Environmental Services, Inc.
 8 Broome Street
 Binghamton, NY 13903

| Sample ID Number | 39-0359-OE | 40-0359-OE | 41-0359-OE | 42-0359-OE |
|---------------------------------|-------------------|-------------------|-------------|-------------------|
| Layer Number | | | | |
| Lab ID Number | 1909255 | 1909256 | 1909257 | 1909258 |
| Sample Location | Not Given | Not Given | Not Given | Not Given |
| File Description | Not Given | Not Given | Not Given | Not Given |
| Method of Quantification | Visual Estimation | Visual Estimation | Point Count | Visual Estimation |
| Appearance | | | | |
| Layered | Yes | Yes | Yes | No |
| Homogenous | No | No | No | Yes |
| Fibrous | Yes | Yes | No | No |
| Color | White/Gray | White/Brown | Beige/White | Beige |
| Sample Treatment | Homogenized | Homogenized | Homogenized | None |
| Asbestos Content | | | | |
| % Amosite | 0.0 | 0.0 | 0.0 | 0.0 |
| % Chrysotile | 0.0 | 0.0 | 2.3 | 0.0 |
| % Other | 0.0 | 0.0 | 0.0 | 0.0 |
| % Total Asbestos | 0.0 | 0.0 | 2.3 | 0.0 |
| Other Fibrous Materials Present | | | | |
| % Fibrous Glass | 40.0 | 0.0 | 0.0 | 0.0 |
| % Cellulose | 10.0 | 35.0 | 0.0 | 0.0 |
| % Other | 0.0 | 0.0 | 0.0 | 0.0 |
| % Unidentified | 0.0 | 0.0 | 0.0 | 0.0 |
| Non-Fibrous Materials | | | | |
| % Silicates | 5.0 | 15.0 | 0.0 | 30.0 |
| % Carbonates | 15.0 | 0.0 | 0.0 | 0.0 |
| % Other | 0.0 | 0.0 | 0.0 | 0.0 |
| % Unidentified | 30.0 | 50.0 | 97.7 | 70.0 |

Results Applicable To Those Items Tested. Report Cannot Be Reproduced, Except Entirely, Without Written Approval of the Laboratory.
 This Report is the Property of Eastern Analytical Services, Inc. and is to be used only for the purpose for which it was prepared. This Report Must Not be Used by the Client to Claim Product Endorsement by NVLAP or Any Agency of the U.S. Government.
 These Results Can Not Be Used To Claim That NOB Items Tested Are Non-Asbestos Containing. Overall Lab Accuracy ± 17%.
 ALHA Accreditation No. 100263 Rhode Island DOI# No. AAL-0723 Massachusetts DOL No. A/A 009072 Connecticut DOI# No. PH-0022 Maine DEP No. LA-024 Vermont DOI# No. AAS-092



Eastern Analytical Services, Inc.

Bulk Sample Results

RE: CPN 60359 - Onvege Elementary

Date Collected : Not Given
 Collected By : Not Given
 Date Received : 06/11/2010
 Date Analyzed : 06/16/2010
 Analyzed By : Ghayath Elias
 Signature :
 Analytical Method : EPA/600/R-93/116/NYS-DOH 198.1 (PLM)
 NVLAP Lab No. 101646-0
 NYS Lab No. 10851

Client: Link Environmental Services, Inc.
 8 Broome Street
 Binghamton, NY 13905

| Sample ID Number | 47-0359-OE | 48-0359-OE | 49-0359-OE | 50-0359-OE |
|------------------|------------|------------|------------|------------|
| Layer Number | | | | |
| Lab ID Number | 1909263 | 1909264 | 1909265 | 1909266 |
| Sample Location | Not Given | Not Given | Not Given | Not Given |

| Sample Description | Not Given | Not Given | Not Given | Not Given |
|---------------------------------|-------------------|-------------------|-------------------|--------------------|
| Method of Quantification | Visual Estimation | Visual Estimation | Visual Estimation | Visual Estimation |
| Appearance | | | | |
| Layered | Yes | No | Yes | Yes |
| Homogenous | No | No | No | No |
| Fibrous | No | No | Yes | Yes |
| Color | White/Gray | White/Yellow | Brown/White | White/Yellow/Green |
| Sample Treatment | Homogenized | Homogenized | Homogenized | Homogenized |
| Asbestos Content | | | | |
| % Amosite | 0.0 | 0.0 | 0.0 | 0.0 |
| % Chrysotile | 0.0 | 0.0 | 0.0 | 0.0 |
| % Other | 0.0 | 0.0 | 0.0 | 0.0 |
| % Total Asbestos | 0.0 | 0.0 | 0.0 | 0.0 |
| Other Fibrous Materials Present | | | | |
| % Fibrous Glass | 0.0 | 0.0 | 0.0 | 5.0 |
| % Cellulose | 5.0 | 0.0 | 50.0 | 10.0 |
| % Other | 0.0 | 0.0 | 0.0 | 0.0 |
| % Unidentified | 0.0 | 0.0 | 0.0 | 0.0 |
| Non-Fibrous Materials | | | | |
| % Silicates | 25.0 | 10.0 | 10.0 | 15.0 |
| % Carbonates | 0.0 | 30.0 | 0.0 | 10.0 |
| % Other | 0.0 | 0.0 | 0.0 | 0.0 |
| % Unidentified | 70.0 | 50.0 | 40.0 | 60.0 |

Results Applicable To Those Items Tested. Report Cannot be Reproduced, Except Entirely, Without Written Approval of the Laboratory.
 Liability Limited To that of Analyst. This Report Must Not be Used by the Client to Claim Product Enforcement by NVLAP or Any Agency of the US Government.
 These Results Can Not Be Used To Claim That NOB Items Tested Are Non-Asbestos Containing. Overall Lab Accuracy: 17%
 A-18A Accreditation No. 100-637 Rhode Island DOH No. AAL-07273 Massachusetts DOI No. A-4-000072 Connecticut DOH No. BH-0622 Maine DEP No. LA-024 Vermont DGH No. A&S-285



Eastern Analytical Services, Inc.

Bulk Sample Results

RE: CPN B0359 - Owego Elementary

Client: Link Environmental Services, Inc
8 Broome Street
Binghamton, NY 13903

Date Collected: Not Given
Collected By: Not Given
Date Received: 06/11/2010
Date Analyzed: 06/16/2010
Analyzed By: Ghayath Elias
Signature:
Analytical Method: EPA/600/R-93/116/NYS-DOH 198.1 (PLM)
NYLAP Lab No. 101646-0
NYS Lab No. 10851

| Sample ID Number | 56-0359-OE | 57-0359-OE | 58-0359-OE | 59-0359-OE |
|--------------------------|-------------------|-------------------|-------------------|-------------------|
| Layer Number | | | | |
| Lab ID Number | 1909271 | 1909272 | 1909273 | 1909274 |
| Sample Location | Not Given | Not Given | Not Given | Not Given |
| Sample Description | Not Given | Not Given | Not Given | Not Given |
| Method of Quantification | Visual Estimation | Visual Estimation | Visual Estimation | Visual Estimation |
| Appearance | | | | |
| Layered | No | Yes | Yes | Yes |
| Homogeneous | Yes | No | No | No |
| Fibrous | No | Yes | Yes | No |
| Color | White | Gray/Brown | Gray/White | Fair/Brown |
| Sample Treatment | None | Homogenized | Homogenized | Homogenized |
| Asbestos | | | | |
| % Amosite | 0.0 | 0.0 | 0.0 | 0.0 |
| Chrysotile | 0.0 | 0.0 | 0.0 | 0.0 |
| Other | 0.0 | 0.0 | 0.0 | 0.0 |
| Total Asbestos | 0.0 | 0.0 | 0.0 | 0.0 |
| Other Fibrous Materials | | | | |
| % Ferrous Glass | 0.0 | 1.0 | 60.0 | 0.0 |
| % Cellulose | 0.0 | 50.0 | 10.0 | 0.0 |
| Other | 0.0 | 0.0 | 0.0 | 0.0 |
| Unidentified | 0.0 | 0.0 | 0.0 | 0.0 |
| Non-Fibrous Materials | | | | |
| % Silicates | 30.0 | 10.0 | 5.0 | 10.0 |
| % Carbonates | 0.0 | 5.0 | 0.0 | 30.0 |
| % Other | 0.0 | 0.0 | 0.0 | 0.0 |
| Unidentified | 60.0 | 34.0 | 25.0 | 60.0 |

Results Applicable To Those Tests Tested. Report Cannot Be Reproduced, Except Entirely, Without Written Approval of the Laboratory.
Results Limited To Use For Identification. This Report Must Not Be Used by the Client to Claim Product Endorsement by NYLAP or Any Agency of the US Government.
These Results Can Not Be Used To Claim For NDB Items Tested Are Non-Asbestos Containing. Overall Lab Accuracy = 17%
NHL Accreditation No. 100322. Rhode Island DOH No. AAL-07213. Massachusetts DOI No. A.A.000372. Connecticut DOH No. P14-0422. Maine DEP No. LA-024. Vermont DOH No. AAS-2095

Eastern Analytical Services, Inc.
Chain of Custody Form

EAS Client: Link Environmental Services, Inc.
8 Broome Street
Binghamton, NY 13903

Batch No: 1006445

Turn-Around: 3-5 Day

Shipped Via: FedEx

State of Origin: NY

Sample Disposition: Standard x
Return

Analyte: % Asb

No. of Samples Received: 53

No. of Samples Analyzed: 53

Client Project Number/Name: RE: CPN B0359 - Owego Elementary

Lab ID Numbers: 1909223-1909224;1909225-1909233;1909234;1909235;1909236-1909246;1909247-1909267;1909268-1909274;1909275

Collected By: Not Given

Date: Not Given

Signature

Received By: Marita Prado

Date: 06/11/2010

Time: 1105

Logged In By: Marita Prado

Date: 06/16/2010

Prepped By: Marita Prado

Date: 06/16/2010

Analyzed By: Ghayath Elias

Date: 06/16/2010

Time: 2056

Re-Analyzed By:

Date:

Checked By: Kevin Stascavage

Date: 06/17/2010

E-Transmitted By: Kevin Stascavage

Date: 06/17/2010

Time: 1759

Logged Out By:

Date:



Environmental Services, Inc.

8 Broome Street Binghamton, New York 13903 (607) 724-6051 Fax: (607) 724-6372

Chain-of-Custody and Asbestos Analysis Request Form

To:
EASTERN ANALYTICAL SERVICES
4 Westchester Plaza
Elmsford, NY 10523
(914) 592-8380

| | |
|------------------------------------|------------------------|
| Project Location: Owego Elementary | |
| Analytical Method: PLM | Project Number: B 0359 |
| Turnaround Time: 3-5 Days | Number of Samples: 53 |

| SAMPLE I.D. #S | SIGNATURE | AFFILIATION | DATE |
|--------------------|-------------|-------------|--------|
| 1909223 01-0359-OE | Chris Vabek | LINK | 6/9/10 |
| 1909224 02-0359-OE | | | |
| 1909225 04-0359-OE | | | |
| 1909226 05-0359-OE | | | |
| 1909227 06-0359-OE | | | |
| 1909228 07-0359-OE | | | |
| 1909229 08-0359-OE | | | |
| 1909230 09-0359-OE | | | |
| 1909231 10-0359-OE | | | |
| 1909232 11-0359-OE | | | |
| 1909233 12-0359-OE | | | |
| 1909234 15-0359-OE | | | |
| 1909235 17-0359-OE | | | |
| 1909236 19-0359-OE | | | |
| 1909237 20-0359-OE | | | |
| 1909238 21-0359-OE | | | |
| 1909239 22-0359-OE | | | |
| 1909240 23-0359-OE | | | |
| 1909241 24-0359-OE | | | |
| 1909242 25-0359-OE | | | |
| 1909243 26-0359-OE | | | |
| 1909244 27-0359-OE | | | |
| 1909245 28-0359-OE | | | |
| 1909246 29-0359-OE | | | |
| 1909247 31-0359-OE | | | |

PAGE 1

JUN 11 '10 11:05 /EAS

Rec'd by: Manita [Signature]

Please sign and return a copy to LINK Environmental Services



Eastern Analytical Services, Inc.

Bulk Sample Results

RE: CPN-B0359 - Owego Elementary

Date Collected: Not Given
 Collected By: Not Given
 Date Received: 06/11/2010
 Date Analyzed: 06/17/2010
 Analyzed By: Ghayath Elias
 Signature:

Client: Link Environmental Services, Inc.
 8 Broome Street
 Binghamton, NY 13903

Analytical Method: NYS-DOH 198.4
 NVLAP Lab No: 101846-0
 NYS Lab No: 10851

| Sample ID Number | 03-0359-OE | 13-0359-OE | 14-0359-OE | 16-0359-OE |
|--------------------|------------|------------|------------|------------|
| Layer Number | | | | |
| Lab ID Number | 1908659 | 1908660 | 1908661 | 1908662 |
| Sample Location | Not Given | Not Given | Not Given | Not Given |
| Sample Description | Not Given | Not Given | Not Given | Not Given |

| Analytical Method | Fun | Ter | Tem | Tem |
|-------------------|------------|-------|-------|-------|
| Appearance | | | | |
| Layered | No | No | No | No |
| Homogenous | Yes | Yes | Yes | Yes |
| Fibrous | No | No | No | No |
| Color | White/Gray | White | Black | Brown |

| | | | | | |
|-------------------------|-------------------|-------|------|-------|------|
| Asbestos Content | % Amosite | 0.0 | 0.0 | 0.0 | 0.0 |
| | % Chrysotile | < 0.3 | 4.9 | < 0.2 | 0.0 |
| | % Other | 0.0 | 0.0 | 0.0 | 0.0 |
| | % Total Asbestos | < 0.3 | 4.9 | < 0.2 | 0.0 |
| Other Materials Present | % Organic | 28.9 | 24.2 | 64.1 | 47.6 |
| | % Carbonates | 39.3 | 59.5 | 13.8 | 0.9 |
| | % Other Inorganic | 31.8 | 11.4 | 22.1 | 51.5 |



Eastern Analytical Services, Inc.

Bulk Sample Results

RE: CPN B0359 - Oswego Elementary

Date Collected: Not Given
 Collected By: Not Given
 Date Received: 06/11/2010
 Date Analyzed: 06/17/2010
 Analyzed By: Ghayath Elias
 Signature:
 Analytical Method: NYS-DOH 198.4
 NVLAP Lab No. 101646-0
 NYS Lab No. 10851

Client: Link Environmental Services, Inc.
 8 Broomie Street
 Binghamton, NY 13903

Sample ID Number 64-0359-OE
 Layer Number
 Lab ID Number 1908667
 Sample Location Not Given

Sample Description Not Given

| | | |
|-------------------|-------------|-------|
| Analytical Method | | Test |
| Appearance | Layered | No |
| | Homogeneous | Yes |
| | Fibrous | No |
| | Color | Brown |

| | | |
|------------------|------------------|-------|
| Asbestos Content | % Amosite | 0.0 |
| | % Chrysotile | < 0.3 |
| | % Other | 0.0 |
| | % Total Asbestos | < 0.3 |

| | | |
|-------------------------|-------------------|------|
| Other Materials Present | % Organic | 39.0 |
| | % Carbonates | 32.0 |
| | % Other Inorganic | 29.0 |

Eastern Analytical Services, Inc.
Chain of Custody Form

EAS Client: Link Environmental Services, Inc.
8 Broome Street
Binghamton, NY 13903

Batch No. 1006446
Turn-Around: 3-5 Day
Shipped Via: UPS Express
State of Origin: NY
Sample Disposition: Standard x
Return

Analyte: Grav Tern

No. of Samples Received: 9

No. of Samples Analyzed: 9

Client Project Number/Name: RE: CPN B0359 - Owego Elementary

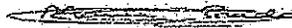
Lab ID Numbers 1908659;1908660-
1908661;1908662;1908663;1908664;1908665;1908666-1908667

Collected By: Not Given

Signature

Date: Not Given

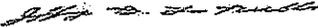
Received By: Marita Prado



Date: 06/11/2010

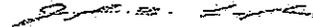
Time: 1105

Logged In By: Jeffrey B. Lapuebla



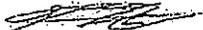
Date: 06/14/2010

Prepped By: Joseph B. LaPuebla



Date: 06/16/2010

Analyzed By: Ghayath Elias



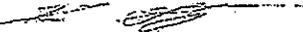
Date: 06/17/2010

Time: 0035

Re-Analyzed By:

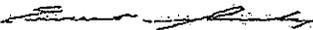
Date:

Checked By: Kevin Stascavage



Date: 06/17/2010

E-Transmitted By: Ernest Sanchez



Date: 06/18/2010

Time: 0843

Logged Out By:

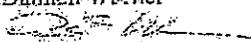
Date:



Eastern Analytical Services, Inc.

Bulk Sample Results

RE: CPN B0359 - Oswego Elementary

Date Collected: Not Given
 Collected By: Not Given
 Date Received: 06/11/2010
 Date Analyzed: 06/17/2010
 Analyzed By: Damien Warner
 Signature: 
 Analytical Method: NYS DOH 198.6
 NVLAP Lab No. 101646-0
 NYS Lab No. 10851

Client: Link Environmental Services, Inc.
 8 Broome Street
 Binghamton, NY 13903

| Sample ID Number | 03-0359-OE | 14-0359-OE | 16-0359-OE | 30-0359-OE |
|------------------|------------|------------|------------|------------|
| Layer Number | | | | |
| Lab ID Number | 1908659 | 1908661 | 1908662 | 1908663 |
| Sample Location | Not Given | Not Given | Not Given | Not Given |

| Sample Description | Not Given | Not Given | Not Given | Not Given |
|--------------------|-----------|-----------|-----------|-----------|
|--------------------|-----------|-----------|-----------|-----------|

| Analytical Method | Pin | Pin | Pin | Pin |
|-------------------|------------|-------|-------|-------|
| Appearance | | | | |
| Layered | No | No | No | No |
| Homogeneous | Yes | Yes | Yes | Yes |
| Fibrous | No | No | No | No |
| Color | White/Gray | Black | Brown | Brown |

| Asbestos Content | % Amosite | 0.0 | 0.0 | 0.0 | 0.0 |
|-------------------------|-------------------|------|-------|------|------|
| | % Chrysotile | 0.0 | < 0.2 | 0.0 | 0.0 |
| | % Other | 0.0 | 0.0 | 0.0 | 0.0 |
| | % Total Asbestos | 0.0 | < 0.2 | 0.0 | 0.0 |
| Other Materials Present | % Organic | 28.9 | 64.1 | 47.6 | 44.1 |
| | % Carbonates | 39.3 | 13.8 | 0.9 | 0.2 |
| | % Other Inorganic | 31.8 | 22.1 | 51.5 | 55.7 |

Results Applicable To Those Items Tested. Report Cannot Be Reproduced, Except Entirely, Without Written Approval of the Laboratory.
 Liability Limited To Cost of Analysis. This Report Must Not Be Used by the Client to Claim Product Endorsement by NYS LEP or Any Agency of the US Government.
 These Results Cannot Be Used To Claim That PCBs Being Tested Are Non-Asbestos Containing (Unless % Other Inorganic, As Reported Above, Is Less Than One Percent).
 AIAA Accreditation No. 00263 Rhode Island DOH No. AAL-072T3 Massachusetts DOL No. A A 000072 Connecticut DOH NS PH-C522 Maine DEP No. LA-024 Vermont DOH No. AAS-2095

Eastern Analytical Services, Inc.
Chain of Custody Form

EAS Client: Link Environmental Services, Inc.
8 Broome Street
Binghamton, NY 13903

Batch No: 1006447
Turn-Around: Three-Five Day
Shipped Via: UPS Express
State of Origin: NY
Sample Disposition: Standard x
Return

Analyte: Grav Plm

No. of Samples Received: 9

No. of Samples Analyzed: 7

Client Project Number/Name: RE: CPN B0359 - Owego Elementary

Lab ID Numbers: 1908659;1908660-
1908661;1908662;1908663;1908664;1908665;1908666-1908667

Collected By: Not Given

Signature

Date: Not Given

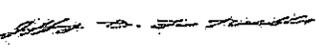
Received By: Maritá Prado



Date: 06/11/2010

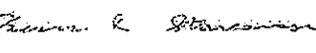
Time: 1105

Logged In By: Jeffrey B. Lapuebla



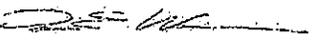
Date: 06/14/2010

Prepped By: Kevin Ryan Stascavage



Date: 06/17/2010

Analyzed By: Damien Warner



Date: 06/17/2010

Time: 1822

Re-Analyzed By:

Date:

Checked By: Ernest Sanchez



Date: 06/18/2010

E-Transmitted By: Ernest Sanchez



Date: 06/18/2010

Time: 0843

Logged Out By:

Date:



Eastern Analytical Services, Inc.

Bulk Sample Results

RE: CPN B 0359 - Owego Elementary

Date Collected: Not Given
 Collected By: Not Given
 Date Received: 07/08/2010
 Date Analyzed: 07/09/2010
 Analyzed By: Ghayath Elias
 Signature:
 Analytical Method: EPA/600/R-93/116/NYS-DOH 198.1 (PLM)
 NVLAP Lab No. 101646-0
 NYS Lab No. 10851

Client: Link Environmental Services, Inc.
 8 Broome Street
 Binghamton, NY 13903

| | | |
|------------------|------------|------------|
| Sample ID Number | 65-0359-OE | 66-0359-OE |
| Layer Number | | |
| Lab ID Number | 1917841 | 1917842 |
| Sample Location | Not Given | Not Given |

| | | |
|--------------------|-----------|-----------|
| Sample Description | Not Given | Not Given |
|--------------------|-----------|-----------|

| | | |
|--------------------------|-------------------|-------------------|
| Method of Quantification | Visual Estimation | Visual Estimation |
| Appearance | | |
| Layered | No | No |
| Homogenous | No | No |
| Fibrous | No | No |
| Color | Gray/White | Gray/White |

| | | |
|---------------------------------|-------------|-------------|
| Sample Treatment | Homogenized | Homogenized |
| Asbestos Content | | |
| % Amosite | 0.0 | 0.0 |
| % Chrysotile | 0.0 | 0.0 |
| % Other | 0.0 | 0.0 |
| % Total Asbestos | 0.0 | 0.0 |
| Other Fibrous Materials Present | | |
| % Fibrous Glass | 0.0 | 0.0 |
| % Cellulose | 0.0 | 0.0 |
| % Other | 0.0 | 0.0 |
| % Unidentified | 0.0 | 0.0 |
| Non-Fibrous Materials | | |
| % Silicates | 50.0 | 50.0 |
| % Carbonates | 10.0 | 10.0 |
| % Other | 0.0 | 0.0 |
| % Unidentified | 40.0 | 40.0 |

Results Applicable To Those Items Tested. Report Cannot be Reproduced, Except Entirely, Without Written Approval of the Laboratory.
 Liability Limited To Cost Of Analysis. This Report Must Not be Used by the Client to Claim Product Endorsement by NVLAP or Any Agency of the US Government.
 These Results Can Not Be Used To Claim That NOB Items Tested Are Non-Asbestos Containing. Overall Lab Accuracy ± 17%
 ALHA Accreditation No. 100263 Rhode Island DOH No. AAL-072T3 Massachusetts DOL No. A.A.000972 Connecticut DOH No. PH-0622 Maine DEP No. LA-024 Vermont DOH No. AAS-2095

Eastern Analytical Services, Inc.
Chain of Custody Form

EAS Client: Link Environmental Services, Inc.
8 Broome Street
Binghamton, NY 13903

Batch No: 1007695
Turn-Around: 3-5 Day
Shipped Via: UPS Express
State of Origin: NY
Sample Disposition: Standard x
Return

Analyte: % Asb

No. of Samples Received: 2

No. of Samples Analyzed: 2

Client Project Number/Name: RE: CPN B 0359 - Owego Elementary

Lab ID Numbers 1917841-1917842

Collected By: Not Given

Signature

Date: Not Given

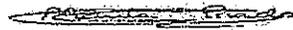
Received By: Brendan Stascavage



Date: 07/08/2010

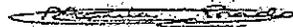
Time: 1033

Logged In By: Marita Prado



Date: 07/09/2010

Prepped By: Marita Prado



Date: 07/09/2010

Analyzed By: Ghayath Elias



Date: 07/09/2010

Time: 2204

Re-Analyzed By:

Date:

Checked By: Kevin Stascavage



Date: 07/11/2010

E-Transmitted By: Kevin Stascavage



Date: 07/12/2010

Time: 0722

Logged Out By:

Date:



Eastern Analytical Services, Inc.

Bulk Sample Results

RE: CPN B 0359 - Owego Elementary

Client: Link Environmental Services, Inc.
8 Broome Street
Binghamton, NY 13903

Date Collected: Not Given
Collected By: Not Given
Date Received: 07/12/2010
Date Analyzed: 07/14/2010
Analyzed By: Damien Warner
Signature:
Analytical Method: EPA/600/R-93/116/NYS-DOH 198.1 (PLM)
NVLAP Lab No. 101646-0
NYS Lab No. 10851

| | | |
|------------------|------------|------------|
| Sample ID Number | 67-0359-OE | 68-0359-OE |
| Layer Number | | |
| Lab ID Number | 1918527 | 1918528 |
| Sample Location | Not Given | Not Given |

| | | |
|--------------------|-----------|-----------|
| Sample Description | Not Given | Not Given |
|--------------------|-----------|-----------|

| | | |
|--------------------------|-------------------|-------------------|
| Method of Quantification | Visual Estimation | Visual Estimation |
| Appearance | | |
| Layered | No | No |
| Homogenous | Yes | Yes |
| Fibrous | Yes | Yes |
| Color | Gray | Gray |

| | | |
|-------------------|------|------|
| Sample Treatment | None | None |
| Asbestos | | |
| Content | | |
| % Amosite | 0.0 | 0.0 |
| % Chrysotile | 0.0 | 0.0 |
| % Other | 0.0 | 0.0 |
| % Total Asbestos | 0.0 | 0.0 |
| Other Fibrous | | |
| Materials Present | | |
| % Fibrous Glass | 30.0 | 30.0 |
| % Cellulose | 0.0 | 0.0 |
| % Other | 0.0 | 0.0 |
| % Unidentified | 0.0 | 0.0 |
| Non-Fibrous | | |
| Materials | | |
| % Silicates | 20.0 | 20.0 |
| % Carbonates | 35.0 | 35.0 |
| % Other | 0.0 | 0.0 |
| % Unidentified | 15.0 | 15.0 |

Results Applicable To Those Items Tested. Report Cannot be Reproduced, Except Entirely, Without Written Approval of the Laboratory
 Liability Limited To Cost Of Analysis. The Report Must Not be Used by the Client to Claim Product Endorsement by NVLAP of Any Agency of the US Government
 These Results Can Not Be Used To Claim That NOB Items Tested Are Non-Asbestos Containing. Overall Lab Accuracy: 17%
 ARLA Accreditation No. 100263 Rhode Island DOH No. AAL-072T3 Massachusetts DOL No. A A 000072 Connecticut DOH No. PH-0622 Maine DEP No. LA-024 Vermont DOH No. AAS-2095

Eastern Analytical Services, Inc.
Chain of Custody Form

EAS Client: Link Environmental Services, Inc.
8 Broome Street
Binghamton, NY 13903

Batch No: 1007859
Turn-Around: 3-5 Day
Shipped Via: UPS Express
State of Origin: NY
Sample Disposition: Standard x
Return

Analyte: % Asb

No. of Samples Received: 2

No. of Samples Analyzed: 2

Client Project Number/Name: RE: CPN B 0359 - Owego Elementary

Lab ID Numbers 1918527-1918528

Collected By: Not Given

Signature

Date: Not Given

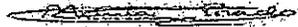
Received By: Brendan Stascavage



Date: 07/12/2010

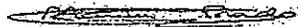
Time: 1142

Logged In By: Marita Prado



Date: 07/12/2010

Prepped By: Marita Prado



Date: 07/12/2010

Analyzed By: Damien Warner



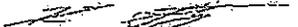
Date: 07/14/2010

Time: 1115

Re-Analyzed By:

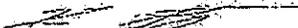
Date:

Checked By: Kevin Stascavage



Date: 07/15/2010

E-Transmitted By: Kevin Stascavage

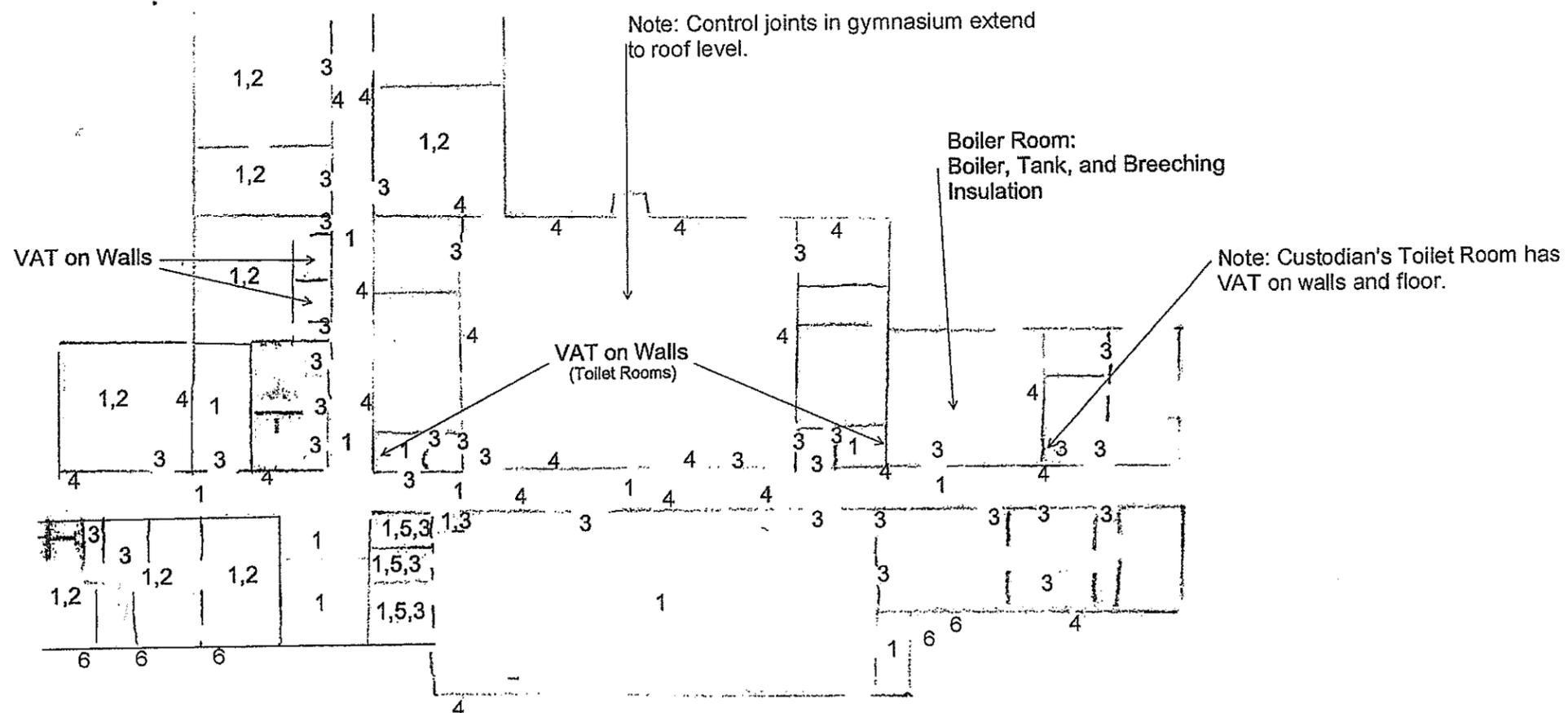


Date: 07/15/2010

Time: 1012

Logged Out By:

Date:



LEGEND

- 1 VAT
- 2 Joint Compound/Wallboard
- 3 Caulk-Door Frame
- 4 Caulk-Control Joint
- 5 Wall Tile Mastic
- 6 Exterior Louver Caulk

Partial First Floor Plan (Northern Section)

FIGURE 2

Celebrating over 50 years of service

October 9, 2012

Dr. Bill Russell, Superintendent
Owego-Apalachin Central School District
Owego Free Academy
1 Sheldon Guile Boulevard
Owego, New York 13827

Re: Asbestos Pre-Demolition Survey Report
Owego Elementary School
Owego, New York

File: 1455.001.001

Dear Dr. Russell:

This letter with attachments represents Barton & Loguidice, P.C.'s (B&L) report for the above referenced project.

Introduction

B&L was retained to conduct a pre-demolition asbestos survey for the Owego Elementary School Building in Owego, New York.

The survey and sampling were conducted by Mike Goff, Tim Strzepek, and Ron Thorp of B&L, on various dates from December 2011 to September 2012. Mr. Goff, Mr. Strzepek, and Mr. Thorp are New York State Department of Labor (DOL) certified asbestos inspectors. Copies of applicable certifications are provided in Attachment A.

Results and Discussion

A visual inspection and representative sampling was conducted throughout the building including the exterior and roof. Friable material samples were submitted for analysis by polarized light microscopy (PLM) with dispersion staining. Non-friable organically bound (NOB) materials were analyzed in accordance with New York State Department of Health (DOH) requirements. NOBs are first subjected to an ashing and acid washing procedure to properly break down the material. The sample is then analyzed by PLM for asbestos content. If asbestos is found, the analysis is complete. However, a negative result must be confirmed by using transmission electron microscopy (TEM). Samples were analyzed by AmeriSci Laboratories of New York, New York.





Dr. Bill Russell, Superintendent
Owego-Apalachin Central School District
October 9, 2012
Page 3

| Sample ID | Material | Result | Location / Comments |
|---------------|--|---------------------|---|
| CAULK-40-1,2 | Caulk on masonry expansion joints, gray | 1.6% Chrysotile | Present on joints in original building. |
| CAULK-41-1,2 | Caulk on perimeter of steel door frames in CMU walls, tan/gray | 1.8% Chrysotile | Present on door frames in original building. |
| MASTIC-42-1,2 | Adhesive mastic for wall panels, tan | NAD | Wall panels of classroom toilet rooms. |
| SINK-43-1,2 | Sink basin coating, gray | NAD | Classroom sinks in the original building. |
| FLVCS-44-1,2 | Vinyl floor sheeting | NAD | Original building classroom toilet rooms. |
| CLLI-45-1,2 | Lay-in ceiling tile, 2'x4' white fissured | NAD | Various locations in original building. |
| FLVCT-46-1,2 | Vinyl floor tile, 12"x12" off-white mottled, w/ tan mastic | NAD | Replacement tile in several areas of the original building. |
| MASTIC-47-1,2 | Adhesive mastic for wall mounted tack surfaces, brown | NAD | Various locations in original building. |
| MASTIC-48-1,2 | Adhesive mastic for wall mounted ACT, black | 7.6% Chrysotile | Various locations in original building. |
| CLLI-49-1,2 | Lay-in ceiling tile, 2'x4' deep fissure | NAD | Various locations in original building. |
| FLVCT-50-1,2 | Vinyl floor tile, 12"x12" white with black, clear adhesive | NAD | Various locations in original building. |
| BENCH-51-1,2 | Black lab-type counter top | 13.3% Chrysotile | Room 323. |
| FLVCT-52-1,2 | Vinyl floor tile, 12"x12" brown mottled | NAD | Custodians office. |
| RF-53-1,2 | Modified bitumen roofing, gray aggregate coating | NAD | Main roofing material present. |
| VB-54-1,2 | Vapor barrier, asphalt/felt between isocyanurate insulation board and deck | NAD | Present on upper gym roof. |
| DECK-55-1,2 | Tectum deck | NAD | Upper gym roof deck. |
| CAULK-56-1,2 | Gray caulk present on roof edge | NAD | Present around entire perimeter on coping. |
| FLASH-57-1,2 | Curb and base flashing, under main roof material | NAD | Present to flash curbs and base at elevation changes. |





Dr. Bill Russell, Superintendent
 Owego-Apalachin Central School District
 October 9, 2012
 Page 5

Documented sampling provided by District:

| Sample ID | Material | Result | Location / Comments |
|--|---|-------------------------|--|
| 13-0359-OE 63-0359-OE | Vinyl floor tile, 9"x9" white | 4.6%-4.9% Chrysotile | Present throughout majority of original building. |
| 14-0359-OE 64-0359-OE | Adhesive mastic for vinyl floor tile, black | NAD | Present throughout majority of original building. |
| 02-0359-OE 15-0359-OE 17-0359-OE 29-0359-OE 59-0359-OE | Vinyl cove base associated with vinyl floor tile. Various colors. | NAD | Present throughout majority of the original building and addition. |
| 03-0359-OE 16-0359-OE 30-0359-OE 52-0359-OE 60-0359-OE | Adhesive mastics associated with the vinyl cove base samples. Various colors. | NAD | Present throughout majority of the original building and addition. |
| 05-0359-OE 06-0359-OE 08-0359-OE 11-0359-OE 32-0359-OE 33-0359-OE 34-0359-OE 35-0359-OE 36-0359-OE 42-0359-OE 43-0359-OE 44-0359-OE | Ceramic floor and wall tile present in gang toilet rooms, locker rooms, kitchen, etc. Glazed wall tile from corridors. All sampling included grout. | NAD | Present in various locations throughout building. |
| 07-0359-OE 09-0359-OE 12-0359-OE | Mortar used to adhere ceramic tile and glazed wall block. | NAD | Present in various locations throughout building. |
| 22-0359-OE 24-0359-OE | Insulation on HW storage tank | 44% Chrysotile | Present beneath skim coat on tank, in Boiler Room. |
| NAD – No Asbestos Detected | | | |





Dr. Bill Russell, Superintendent
Owego-Apalachin Central School District
October 9, 2012
Page 7

Approximate locations of asbestos-containing materials are depicted on the enclosed Figures 1-3.

The NYSDOL also requires that copies of pre-demolition asbestos survey reports be provided to the Commissioner of Labor at the following address:

New York State Department of Labor
Asbestos Control Bureau
450 South Salina Street
Syracuse, New York 13202

A copy must also be filed with the local government entity charged with issuing demolition permits or, if no such permit is required, to the municipal clerk where the building is located.

Laboratory reports and sample chain of custody documentation for the B&L sampling efforts are included in Attachment B. Copies of the laboratory reports and chain of custody documentation provided by the District are presented in Attachment C.

If you have any questions, please call me at (315) 457-5200. It was a pleasure working with you on this project and I hope we can be of service in the future.

Very truly yours,

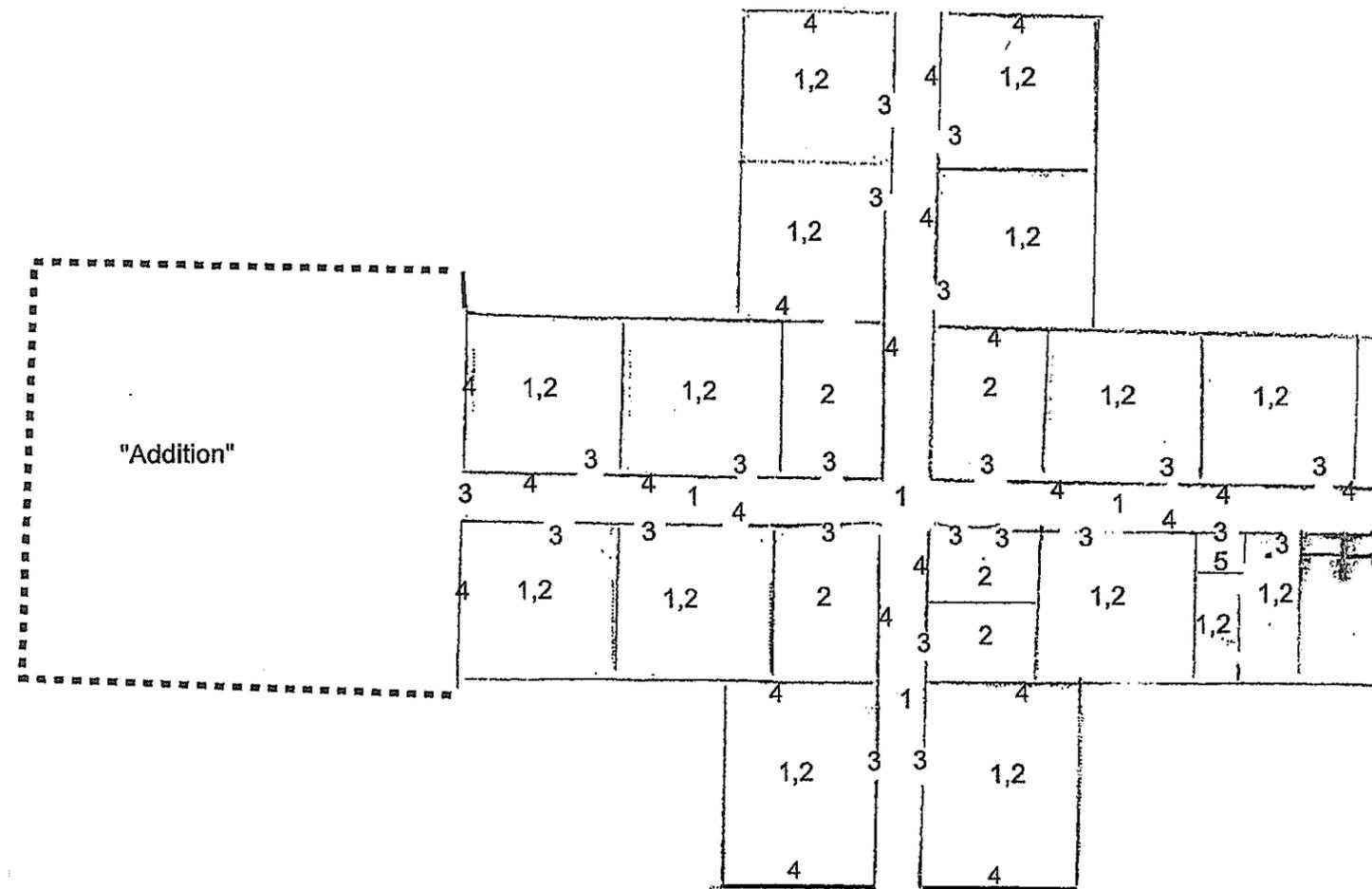
BARTON & LOGUIDICE, P.C.

John E. Rigge
Senior Associate

Ronald C. Thorp
Senior Project Industrial Hygienist

JER/RCT/akg
Attachments





- LEGEND**
- 1 VAT
 - 2 Joint Compound/Wallboard
 - 3 Caulk-Door Frame
 - 4 Caulk-Control Joint
 - 5 Wall Tile Mastic

Partial First Floor Plan (Southern Section)

Owego School

1 Christa Mcauliffe Drive
Owego, NY 13827

Inquiry Number: 3461918.2s
November 26, 2012

The EDR Radius Map™ Report with GeoCheck®



440 Wheelers Farms Road
Milford, CT 06461
Toll Free: 800.352.0050
www.edrnet.com

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| Government Records Searched/Data Currency Tracking | GR-1 |
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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 1527-05) or custom requirements developed for the evaluation of environmental risk associated with a parcel of real estate.

TARGET PROPERTY INFORMATION

ADDRESS

1 CHRISTA MCAULIFFE DRIVE
OWEGO, NY 13827

COORDINATES

Latitude (North): 42.1129000 - 42° 6' 46.44"
Longitude (West): 76.2738000 - 76° 16' 25.68"
Universal Transverse Mercator: Zone 18
UTM X (Meters): 394689.8
UTM Y (Meters): 4662883.0
Elevation: 813 ft. above sea level

USGS TOPOGRAPHIC MAP ASSOCIATED WITH TARGET PROPERTY

Target Property Map: 42076-A3 OWEGO, NY
Most Recent Revision: 1969

North Map: 42076-B3 CANDOR, NY
Most Recent Revision: 1969

AERIAL PHOTOGRAPHY IN THIS REPORT

Photo Year: 2009
Source: USDA

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:

| <u>Site</u> | <u>Database(s)</u> | <u>EPA ID</u> |
|--|---|---------------|
| OWEGO ELEMENTARY SCHOOL 1 CHRSTA MCALFF LN OWEGO, NY 13827 | FINDS | N/A |
| OWEGO ELEMENTARY SCHOOL 1 CHRISTA MCAULIFFE LANE OWEGO, NY | LTANKS Date Closed: 7/11/2007 HIST LTANKS Date Closed: / / | N/A |

EXECUTIVE SUMMARY

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

CERCLIS..... Comprehensive Environmental Response, Compensation, and Liability Information System
FEDERAL FACILITY..... Federal Facility Site Information listing

Federal CERCLIS NFRAP site List

CERC-NFRAP..... CERCLIS No Further Remedial Action Planned

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-CESQG..... RCRA - Conditionally Exempt Small Quantity Generator

Federal institutional controls / engineering controls registries

US ENG CONTROLS..... Engineering Controls Sites List
US INST CONTROL..... Sites with Institutional Controls
LUCIS..... Land Use Control Information System

Federal ERNS list

ERNS..... Emergency Response Notification System

State and tribal landfill and/or solid waste disposal site lists

SWF/LF..... Facility Register

EXECUTIVE SUMMARY

State and tribal leaking storage tank lists

INDIAN LUST..... Leaking Underground Storage Tanks on Indian Land

State and tribal registered storage tank lists

TANKS..... Storage Tank Facility Listing
CBS UST..... Chemical Bulk Storage Database
MOSF UST..... Major Oil Storage Facilities Database
CBS AST..... Chemical Bulk Storage Database
MOSF AST..... Major Oil Storage Facilities Database
MOSF..... Major Oil Storage Facility Site Listing
CBS..... Chemical Bulk Storage Site Listing
INDIAN UST..... Underground Storage Tanks on Indian Land
FEMA UST..... Underground Storage Tank Listing

State and tribal institutional control / engineering control registries

ENG CONTROLS..... Registry of Engineering Controls
INST CONTROL..... Registry of Institutional Controls
RES DECL..... Restrictive Declarations Listing

State and tribal voluntary cleanup sites

VCP..... Voluntary Cleanup Agreements
INDIAN VCP..... Voluntary Cleanup Priority Listing

State and tribal Brownfields sites

ERP..... Environmental Restoration Program Listing
BROWNFIELDS..... Brownfields Site List

ADDITIONAL ENVIRONMENTAL RECORDS

Local Brownfield lists

US BROWNFIELDS..... A Listing of Brownfields Sites

Local Lists of Landfill / Solid Waste Disposal Sites

DEBRIS REGION 9..... Torres Martinez Reservation Illegal Dump Site Locations
ODI..... Open Dump Inventory
SWTIRE..... Registered Waste Tire Storage & Facility List
SWRCY..... Registered Recycling Facility List
INDIAN ODI..... Report on the Status of Open Dumps on Indian Lands

Local Lists of Hazardous waste / Contaminated Sites

US CDL..... Clandestine Drug Labs
US HIST CDL..... National Clandestine Laboratory Register

Local Lists of Registered Storage Tanks

HIST AST..... Historical Petroleum Bulk Storage Database

EXECUTIVE SUMMARY

Local Land Records

LIENS 2..... CERCLA Lien Information
LIENS..... Spill Liens Information

Records of Emergency Release Reports

HMIRS..... Hazardous Materials Information Reporting System

Other Ascertainable Records

DOT OPS..... Incident and Accident Data
DOD..... Department of Defense Sites
FUDS..... Formerly Used Defense Sites
CONSENT..... Superfund (CERCLA) Consent Decrees
ROD..... Records Of Decision
UMTRA..... Uranium Mill Tailings Sites
MINES..... Mines Master Index File
TRIS..... Toxic Chemical Release Inventory System
TSCA..... Toxic Substances Control Act
FTTS..... FIFRA/ TSCA Tracking System - FIFRA (Federal Insecticide, Fungicide, & Rodenticide Act)/TSCA (Toxic Substances Control Act)
HIST FTTS..... FIFRA/TSCA Tracking System Administrative Case Listing
SSTS..... Section 7 Tracking Systems
ICIS..... Integrated Compliance Information System
PADS..... PCB Activity Database System
MLTS..... Material Licensing Tracking System
RADINFO..... Radiation Information Database
RAATS..... RCRA Administrative Action Tracking System
HSWDS..... Hazardous Substance Waste Disposal Site Inventory
UIC..... Underground Injection Control Wells
DRYCLEANERS..... Registered Drycleaners
NPDES..... State Pollutant Discharge Elimination System
AIRS..... Air Emissions Data
E DESIGNATION..... E DESIGNATION SITE LISTING
INDIAN RESERV..... Indian Reservations
SCRD DRYCLEANERS..... State Coalition for Remediation of Drycleaners Listing
US FIN ASSUR..... Financial Assurance Information
PRP..... Potentially Responsible Parties
COAL ASH..... Coal Ash Disposal Site Listing
COAL ASH DOE..... Steam-Electric Plant Operation Data
COAL ASH EPA..... Coal Combustion Residues Surface Impoundments List
2020 COR ACTION..... 2020 Corrective Action Program List
FINANCIAL ASSURANCE..... Financial Assurance Information Listing
EPA WATCH LIST..... EPA WATCH LIST
PCB TRANSFORMER..... PCB Transformer Registration Database

EDR PROPRIETARY RECORDS

EDR Proprietary Records

Manufactured Gas Plants..... EDR Proprietary Manufactured Gas Plants

SURROUNDING SITES: SEARCH RESULTS

Surrounding sites were identified in the following databases.

EXECUTIVE SUMMARY

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

Federal RCRA CORRACTS facilities list

CORRACTS: CORRACTS is a list of handlers with RCRA Corrective Action Activity. This report shows which nationally-defined corrective action core events have occurred for every handler that has had corrective action activity.

A review of the CORRACTS list, as provided by EDR, and dated 08/19/2011 has revealed that there is 1 CORRACTS site within approximately 1 mile of the target property.

| <u>Equal/Higher Elevation</u> | <u>Address</u> | <u>Direction / Distance</u> | <u>Map ID</u> | <u>Page</u> |
|--|--------------------------------|---------------------------------------|------------------|------------------|
| <i>TIOGA CASTING FACILITIES</i> | <i>1 FOUNDRY STREET</i> | <i>SSE 1/2 - 1 (0.600 mi.)</i> | <i>21</i> | <i>81</i> |

State- and tribal - equivalent CERCLIS

SHWS: The State Hazardous Waste Sites records are the states' equivalent to CERCLIS. These sites may or may not already be listed on the federal CERCLIS list. Priority sites planned for cleanup using state funds (state equivalent of Superfund) are identified along with sites where cleanup will be paid for by potentially responsible parties. The data come from the Department of Environmental Conservation's Inactive Hazardous waste Disposal Sites in New York State.

A review of the SHWS list, as provided by EDR, and dated 10/03/2012 has revealed that there are 2 SHWS sites within approximately 1 mile of the target property.

| <u>Equal/Higher Elevation</u> | <u>Address</u> | <u>Direction / Distance</u> | <u>Map ID</u> | <u>Page</u> |
|---|--------------------------------|---------------------------------------|------------------|------------------|
| <i>TIOGA CASTING FACILITIES</i> | <i>1 FOUNDRY STREET</i> | <i>SSE 1/2 - 1 (0.600 mi.)</i> | <i>21</i> | <i>81</i> |
| Class Code: Significant threat to the public health or environment - action required. | | | | |

| <u>Lower Elevation</u> | <u>Address</u> | <u>Direction / Distance</u> | <u>Map ID</u> | <u>Page</u> |
|---|--------------------------------------|-------------------------------------|------------------|-------------------|
| <i>OWEGO WEST MAIN STREET SITE</i> | <i>60-62 WEST MAIN STREET</i> | <i>S 1/2 - 1 (0.923 mi.)</i> | <i>23</i> | <i>108</i> |
| Class Code: Significant threat to the public health or environment - action required. | | | | |

EXECUTIVE SUMMARY

VAPOR REOPENED: "Vapor intrusion" refers to the process by which volatile chemicals move from a subsurface source into the indoor air of overlying or adjacent buildings. The subsurface source can either be contaminated groundwater or contaminated soil which releases vapors into the pore spaces in the soil. Improvements in analytical techniques and knowledge gained from site investigations in New York and other states has led to an increased awareness of soil vapor as a medium of concern and of the potential for exposures from the soil vapor intrusion pathway. Based on this additional information, New York is currently re-evaluating previous assumptions and decisions regarding the potential for soil vapor intrusion exposures at sites. As a result, all past, current, and future contaminated sites will be evaluated to determine whether these sites have the potential for exposures related to soil vapor intrusion.

A review of the VAPOR REOPENED list, as provided by EDR, and dated 05/01/2012 has revealed that there is 1 VAPOR REOPENED site within approximately 1 mile of the target property.

| <u>Lower Elevation</u> | <u>Address</u> | <u>Direction / Distance</u> | <u>Map ID</u> | <u>Page</u> |
|------------------------------------|-------------------------------|------------------------------|---------------|-------------|
| <i>OWEGO WEST MAIN STREET SITE</i> | <i>60-62 WEST MAIN STREET</i> | <i>S 1/2 - 1 (0.923 mi.)</i> | <i>23</i> | <i>108</i> |

State and tribal leaking storage tank lists

LTANKS: Leaking Storage Tank Incident Reports. These records contain an inventory of reported leaking storage tank incidents reported from 4/1/86 through the most recent update. They can be either leaking underground storage tanks or leaking aboveground storage tanks. The causes of the incidents are tank test failures, tank failures or tank overfills

A review of the LTANKS list, as provided by EDR, and dated 08/20/2012 has revealed that there are 4 LTANKS sites within approximately 0.5 miles of the target property.

| <u>Equal/Higher Elevation</u> | <u>Address</u> | <u>Direction / Distance</u> | <u>Map ID</u> | <u>Page</u> |
|---|--------------------------|----------------------------------|---------------|-------------|
| <i>NIXON RESIDENCE</i> Date Closed: 7/18/2002 | <i>2 PROSPECT STREET</i> | <i>ESE 1/4 - 1/2 (0.367 mi.)</i> | <i>19</i> | <i>75</i> |
| <i>SCOTT SMITH & SON INC</i> Date Closed: 6/6/2002 | <i>8 DELPHINE ST</i> | <i>SE 1/4 - 1/2 (0.381 mi.)</i> | <i>20</i> | <i>76</i> |

| <u>Lower Elevation</u> | <u>Address</u> | <u>Direction / Distance</u> | <u>Map ID</u> | <u>Page</u> |
|--|------------------------|----------------------------------|---------------|-------------|
| <i>DRAINAGE REPUBLIC</i> Date Closed: 6/21/1988 | <i>200 WEST AVE</i> | <i>S 1/8 - 1/4 (0.197 mi.)</i> | <i>D14</i> | <i>44</i> |
| <i>TOWEGO HWY. DEPT.</i> Date Closed: 11/2/1994 | <i>70 DELPHINE ST.</i> | <i>SSE 1/4 - 1/2 (0.289 mi.)</i> | <i>18</i> | <i>72</i> |

HIST LTANKS: A listing of leaking underground and aboveground storage tanks. The causes of the incidents are tank test failures, tank failures or tank overfills. In 2002, the Department of Environmental Conservation stopped providing updates to its original Spills Information Database. This database includes fields that are no longer available from the NYDEC as of January 1, 2002. Current information may be found in the NY LTANKS database.

A review of the HIST LTANKS list, as provided by EDR, and dated 01/01/2002 has revealed that there are 2 HIST LTANKS sites within approximately 0.5 miles of the target property.

| <u>Lower Elevation</u> | <u>Address</u> | <u>Direction / Distance</u> | <u>Map ID</u> | <u>Page</u> |
|---|---------------------|--------------------------------|---------------|-------------|
| <i>DRAINAGE REPUBLIC</i> Date Closed: 06/21/88 | <i>200 WEST AVE</i> | <i>S 1/8 - 1/4 (0.197 mi.)</i> | <i>D14</i> | <i>44</i> |

EXECUTIVE SUMMARY

| <u>Lower Elevation</u> | <u>Address</u> | <u>Direction / Distance</u> | <u>Map ID</u> | <u>Page</u> |
|---|------------------------|----------------------------------|---------------|-------------|
| TOWEGO HWY. DEPT. Date Closed: 11/02/94 | 70 DELPHINE ST. | SSE 1/4 - 1/2 (0.289 mi.) | 18 | 72 |

State and tribal registered storage tank lists

UST: The Underground Storage Tank database contains registered USTs. USTs are regulated under Subtitle I of the Resource Conservation and Recovery Act (RCRA). The data come from the Department of Environmental Conservation's Petroleum Bulk Storage (PBS) Database

A review of the UST list, as provided by EDR, and dated 10/02/2012 has revealed that there are 4 UST sites within approximately 0.25 miles of the target property.

| <u>Equal/Higher Elevation</u> | <u>Address</u> | <u>Direction / Distance</u> | <u>Map ID</u> | <u>Page</u> |
|--------------------------------|----------------------|----------------------------------|---------------|-------------|
| OWEGO ELEMENTARY SCHOOL | GEORGE ST | 0 - 1/8 (0.000 mi.) | A3 | 11 |
| KWIK FILL #A0050-041 | 450 NORTH AVE | NNE 0 - 1/8 (0.104 mi.) | C7 | 22 |
| NYSDOT | 1497 NY 96 | NNE 1/8 - 1/4 (0.238 mi.) | E16 | 51 |
| NYSDOT-MALONE NY | | NNE 1/8 - 1/4 (0.238 mi.) | E17 | 66 |

AST: The Aboveground Storage Tank database contains registered ASTs. The data come from the Department of Environmental Conservation's Petroleum Bulk Storage (PBS) Database.

A review of the AST list, as provided by EDR, and dated 10/02/2012 has revealed that there are 2 AST sites within approximately 0.25 miles of the target property.

| <u>Equal/Higher Elevation</u> | <u>Address</u> | <u>Direction / Distance</u> | <u>Map ID</u> | <u>Page</u> |
|-------------------------------|-------------------|----------------------------------|---------------|-------------|
| NYSDOT | 1497 NY 96 | NNE 1/8 - 1/4 (0.238 mi.) | E16 | 51 |
| NYSDOT-MALONE NY | | NNE 1/8 - 1/4 (0.238 mi.) | E17 | 66 |

ADDITIONAL ENVIRONMENTAL RECORDS

Local Lists of Hazardous waste / Contaminated Sites

DEL SHWS: A database listing of sites delisted from the Registry of Inactive Hazardous Waste Disposal Sites.

A review of the DEL SHWS list, as provided by EDR, and dated 10/03/2012 has revealed that there is 1 DEL SHWS site within approximately 1 mile of the target property.

| <u>Lower Elevation</u> | <u>Address</u> | <u>Direction / Distance</u> | <u>Map ID</u> | <u>Page</u> |
|-------------------------------------|----------------|--------------------------------|---------------|-------------|
| BEN WEITSMAN & SON, INC. | | SSE 1/2 - 1 (0.860 mi.) | 22 | 106 |

EXECUTIVE SUMMARY

Local Lists of Registered Storage Tanks

HIST UST: The Underground Storage Tank database contains registered USTs. USTs are regulated under Subtitle I of the Resource Conservation and Recovery Act (RCRA). The data come from the Department of Environmental Conservation's Petroleum Bulk Storage (PBS) Database

A review of the HIST UST list, as provided by EDR, and dated 01/01/2002 has revealed that there are 2 HIST UST sites within approximately 0.25 miles of the target property.

| <u>Equal/Higher Elevation</u> | <u>Address</u> | <u>Direction / Distance</u> | <u>Map ID</u> | <u>Page</u> |
|--------------------------------|----------------------|--------------------------------|---------------|-------------|
| OWEGO ELEMENTARY SCHOOL | GEORGE ST | 0 - 1/8 (0.000 mi.) | A3 | 11 |
| KWIK FILL #A0050-041 | 450 NORTH AVE | NNE 0 - 1/8 (0.104 mi.) | C7 | 22 |

Records of Emergency Release Reports

NY Spills: Data collected on spills reported to NYSDEC. is required by one or more of the following: Article 12 of the Navigation Law, 6 NYCRR Section 613.8 (from PBS regs), or 6 NYCRR Section 595.2 (from CBS regs). It includes spills active as of April 1, 1986, as well as spills occurring since this date.

A review of the NY Spills list, as provided by EDR, and dated 08/20/2012 has revealed that there are 5 NY Spills sites within approximately 0.125 miles of the target property.

| <u>Equal/Higher Elevation</u> | <u>Address</u> | <u>Direction / Distance</u> | <u>Map ID</u> | <u>Page</u> |
|---|------------------------|--------------------------------|---------------|-------------|
| PETERSON RESIDENCE Date Closed: 5/12/1998 | 85 GEORGE ST | SSE 0 - 1/8 (0.029 mi.) | 6 | 19 |
| QUIK FILL A0050 Date Closed: 1/4/2008 | 450 NORTH AVE | NNE 0 - 1/8 (0.104 mi.) | C8 | 31 |
| KWIK FILL A-50 Date Closed: 2/7/2000 | 450 NORTH AVE | NNE 0 - 1/8 (0.104 mi.) | C10 | 34 |
| E.E. ROOT - IBM Date Closed: 10/1/1990 | | NNE 0 - 1/8 (0.118 mi.) | C11 | 36 |
| DECLERG RESIDENCE Date Closed: 2/23/1996 | 715 GLENMARY DR | NNW 0 - 1/8 (0.124 mi.) | 12 | 39 |

NY Hist Spills: This database contains records of chemical and petroleum spill incidents. Under State law, petroleum and hazardous chemical spills that can impact the waters of the state must be reported by the spiller (and, in some cases, by anyone who has knowledge of the spills). In 2002, the Department of Environmental Conservation stopped providing updates to its original Spills Information Database. This database includes fields that are no longer available from the NYDEC as of January 1, 2002. Current information may be found in the NY SPILLS database.

A review of the NY Hist Spills list, as provided by EDR, and dated 01/01/2002 has revealed that there are 4 NY Hist Spills sites within approximately 0.125 miles of the target property.

| <u>Equal/Higher Elevation</u> | <u>Address</u> | <u>Direction / Distance</u> | <u>Map ID</u> | <u>Page</u> |
|-------------------------------|------------------------|--------------------------------|---------------|-------------|
| PETERSON RESIDENCE | 85 GEORGE ST | SSE 0 - 1/8 (0.029 mi.) | 6 | 19 |
| KWIK FILL A-50 | 450 NORTH AVE | NNE 0 - 1/8 (0.104 mi.) | C10 | 34 |
| E.E. ROOT - IBM | | NNE 0 - 1/8 (0.118 mi.) | C11 | 36 |
| DECLERG RESIDENCE | 715 GLENMARY DR | NNW 0 - 1/8 (0.124 mi.) | 12 | 39 |

EXECUTIVE SUMMARY

Other Ascertainable Records

RCRA-NonGen: 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.

A review of the RCRA-NonGen list, as provided by EDR, and dated 03/15/2012 has revealed that there are 5 RCRA-NonGen sites within approximately 0.25 miles of the target property.

| <u>Equal/Higher Elevation</u> | <u>Address</u> | <u>Direction / Distance</u> | <u>Map ID</u> | <u>Page</u> |
|---------------------------------------|------------------------------|---------------------------------|---------------|-------------|
| <i>OWEGO ELEMENTARY SCHOOL</i> | <i>GEORGE ST</i> | <i>0 - 1/8 (0.000 mi.)</i> | <i>A3</i> | <i>11</i> |
| <i>OWEGO FREE ACADEMY - OWEGO APA</i> | <i>1 SHELDON GUILLE BLVD</i> | <i>ESE 0 - 1/8 (0.002 mi.)</i> | <i>B4</i> | <i>17</i> |
| <i>KWIK FILL A050</i> | <i>450 NORTH AVE</i> | <i>NNE 0 - 1/8 (0.104 mi.)</i> | <i>C9</i> | <i>32</i> |
| <i>OWEGO APALACHIN MIDDLE SCHOOL</i> | <i>ELM ST</i> | <i>SE 1/8 - 1/4 (0.176 mi.)</i> | <i>13</i> | <i>42</i> |
| <u>Lower Elevation</u> | <u>Address</u> | <u>Direction / Distance</u> | <u>Map ID</u> | <u>Page</u> |
| <i>REPUBLIC STEEL MFG GRP DRAINAG</i> | <i>200 WEST AVE</i> | <i>S 1/8 - 1/4 (0.197 mi.)</i> | <i>D15</i> | <i>50</i> |

MANIFEST: Manifest is a document that lists and tracks hazardous waste from the generator through transporters to a TSD facility.

A review of the MANIFEST list, as provided by EDR, and dated 08/01/2012 has revealed that there are 2 MANIFEST sites within approximately 0.25 miles of the target property.

| <u>Equal/Higher Elevation</u> | <u>Address</u> | <u>Direction / Distance</u> | <u>Map ID</u> | <u>Page</u> |
|---------------------------------------|------------------------------|---------------------------------|---------------|-------------|
| <i>OWEGO FREE ACADEMY - OWEGO APA</i> | <i>1 SHELDON GUILLE BLVD</i> | <i>ESE 0 - 1/8 (0.002 mi.)</i> | <i>B5</i> | <i>18</i> |
| <i>OWEGO APALACHIN MIDDLE SCHOOL</i> | <i>ELM ST</i> | <i>SE 1/8 - 1/4 (0.176 mi.)</i> | <i>13</i> | <i>42</i> |

EXECUTIVE SUMMARY

Due to poor or inadequate address information, the following sites were not mapped. Count: 40 records.

| Site Name | Database(s) |
|------------------------------------|-----------------------------|
| INTERNATIONAL BUSINESS MACHINES (I | HWS,VAPOR REOPENED |
| USEPA - TROPICAL STORM LEE FLOODIN | MANIFEST |
| O & D LAUNDRY & DRY CLEANING | FINDS,RCRA-NLR,MANIFEST |
| NYSDEC REGION 7 | MANIFEST |
| NYSDOT | FINDS,RCRA-NLR,MANIFEST |
| CLEAN HARBORS/TIOGA COUNTY FARM | FINDS,RCRA-NLR,MANIFEST |
| HARVARD CUSTOM MFG | MANIFEST |
| TIOGA COUNTY DEPT OF PUBLIC WORKS | FINDS,MANIFEST,RCRA-NLR |
| OWEGO SERVICE CENTER NYSEG | FINDS,RCRA-NLR,MANIFEST |
| OWEGO CENTRAL SCHOOL BUS | FINDS,HIST LTANKS,HIST |
| E. E. ROOT & SONS INC. | LTANKS,HIST LTANKS |
| VILLAGE OF OWEGO-WASTEWATER PLANT | UST,HIST UST |
| E E ROOT & SONS INC | UST,HIST UST |
| E E ROOT & SONS INC | AST |
| TIOGA COUNTY HIGHWAY DEPT. | FINDS,HIST AST,AST,RCRA-NLR |
| ROYAL MOTORS INC FORD-MERCURY | RCRA-NLR |
| NYSDOT BIN 1014230 | FINDS,RCRA-NLR |
| SIGNS EQUIPMENT | FINDS,RCRA-NLR |
| NYSDOT BIN 1024080 | FINDS,RCRA-NLR |
| NYSEG - OWEGO & BELDON BLAKE REG S | FINDS,RCRA-NLR |
| OWEGO TOWN OF DPW BIN 2218760 | FINDS,RCRA-NLR |
| C & C READY MIX OWEGO PLANT | FINDS |
| ROUTE 17C OVER OWEGO CREEK | FINDS |
| TL 114B TELEPHONE CABLEUNDER OWEGO | FINDS |
| OWEGO WTP LAND SPREADING FACILITIE | FINDS |
| OWEGO (T) SD NO.1 WWTP & ONSITES | FINDS |
| WATER PIPELINE - OWEGO CK | FINDS |
| TOWN OF OWEGO GRAVEL PIT | FINDS |
| LOCKHEED MARTIN - IBM OWEGO | FINDS |
| OWEGO MS4 STORM SEWERS | FINDS |
| OWEGO & HARFORD RAILROAD | FINDS |
| OWEGO CREEK | SPILLS |
| BOB HARVEY | SPILLS,HIST SPILLS |
| PRIVATE RESD | SPILLS |
| NYS DOT - ROUTE 38 | SPILLS,HIST SPILLS |
| UPSTATE SHREDDING | SPILLS |
| ROADWAY - RT 96 & 38 | SPILLS |
| PRIVATE RESIDENCE | SPILLS |
| ROADWAY | SPILLS |
| LOCKHEED MARTIN - FORMER IBM OWEGO | ENG CONTROLS |

OVERVIEW MAP - 3461918.2s



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

Oil & Gas pipelines from USGS

100-year flood zone

500-year flood zone

National Wetland Inventory

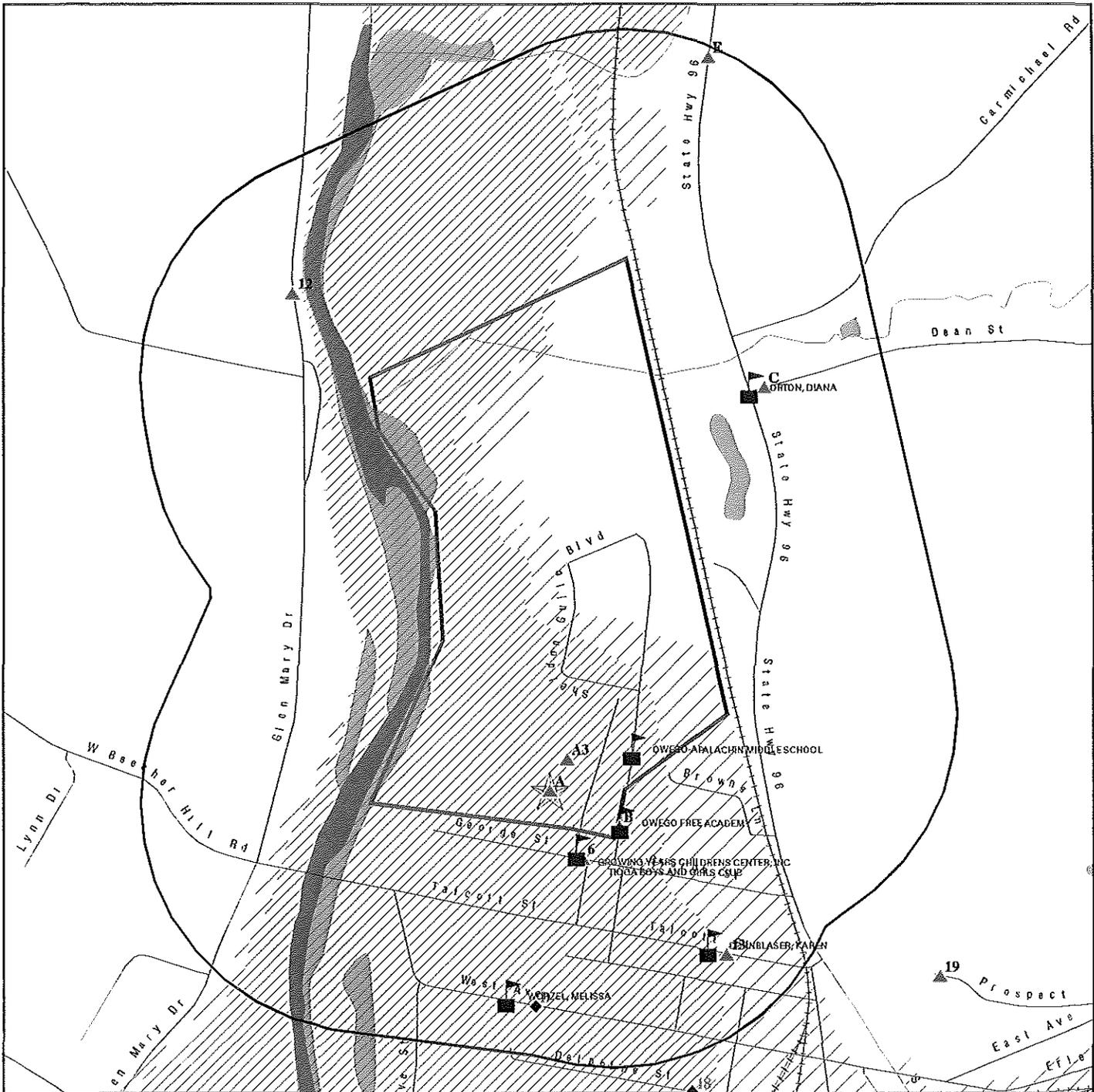
State Wetlands

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: Owego School
 ADDRESS: 1 Christa McAuliffe Drive
 Owego NY 13827
 LAT/LONG: 42.1129 / 76.2738

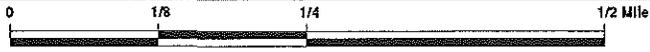
CLIENT: Ecological Analysis LLC
 CONTACT: James Bates
 INQUIRY #: 3461918.2s
 DATE: November 26, 2012 1:18 pm

DETAIL MAP - 3461918.2s



- Target Property
- Sites at elevations higher than or equal to the target property
- Sites at elevations lower than the target property
- Manufactured Gas Plants
- Sensitive Receptors
- National Priority List Sites
- Dept. Defense Sites

- Indian Reservations BIA
- Oil & Gas pipelines from USGS
- 100-year flood zone
- 500-year flood zone
- National Wetland Inventory
- State Wetlands



This report includes Interactive Map Layers to display and/or hide map information. The legend includes only those icons for the default map view.

| | |
|---|--|
| <p>SITE NAME: Owego School ADDRESS: 1 Christa Mcaulliffe Drive Owego NY 13827 LAT/LONG: 42.1129 / 76.2738</p> | <p>CLIENT: Ecological Analysis LLC CONTACT: James Bates INQUIRY #: 3461918.2s DATE: November 26, 2012 1:22 pm</p> |
|---|--|

MAP FINDINGS SUMMARY

| <u>Database</u> | <u>Search Distance (Miles)</u> | <u>Target Property</u> | <u>< 1/8</u> | <u>1/8 - 1/4</u> | <u>1/4 - 1/2</u> | <u>1/2 - 1</u> | <u>> 1</u> | <u>Total Plotted</u> |
|--|--------------------------------|------------------------|-----------------|------------------|------------------|----------------|---------------|----------------------|
| <u>STANDARD ENVIRONMENTAL RECORDS</u> | | | | | | | | |
| <i>Federal NPL site list</i> | | | | | | | | |
| NPL | 1.000 | | 0 | 0 | 0 | 0 | NR | 0 |
| Proposed NPL | 1.000 | | 0 | 0 | 0 | 0 | NR | 0 |
| NPL LIENS | TP | | NR | NR | NR | NR | NR | 0 |
| <i>Federal Delisted NPL site list</i> | | | | | | | | |
| Delisted NPL | 1.000 | | 0 | 0 | 0 | 0 | NR | 0 |
| <i>Federal CERCLIS list</i> | | | | | | | | |
| CERCLIS | 0.500 | | 0 | 0 | 0 | NR | NR | 0 |
| FEDERAL FACILITY | 1.000 | | 0 | 0 | 0 | 0 | NR | 0 |
| <i>Federal CERCLIS NFRAP site List</i> | | | | | | | | |
| CERC-NFRAP | 0.500 | | 0 | 0 | 0 | NR | NR | 0 |
| <i>Federal RCRA CORRACTS facilities list</i> | | | | | | | | |
| CORRACTS | 1.000 | | 0 | 0 | 0 | 1 | NR | 1 |
| <i>Federal RCRA non-CORRACTS TSD facilities list</i> | | | | | | | | |
| RCRA-TSDF | 0.500 | | 0 | 0 | 0 | NR | NR | 0 |
| <i>Federal RCRA generators list</i> | | | | | | | | |
| RCRA-LQG | 0.250 | | 0 | 0 | NR | NR | NR | 0 |
| RCRA-SQG | 0.250 | | 0 | 0 | NR | NR | NR | 0 |
| RCRA-CESQG | 0.250 | | 0 | 0 | NR | NR | NR | 0 |
| <i>Federal institutional controls / engineering controls registries</i> | | | | | | | | |
| US ENG CONTROLS | 0.500 | | 0 | 0 | 0 | NR | NR | 0 |
| US INST CONTROL | 0.500 | | 0 | 0 | 0 | NR | NR | 0 |
| LUCIS | 0.500 | | 0 | 0 | 0 | NR | NR | 0 |
| <i>Federal ERNS list</i> | | | | | | | | |
| ERNS | TP | | NR | NR | NR | NR | NR | 0 |
| <i>State- and tribal - equivalent CERCLIS</i> | | | | | | | | |
| SHWS | 1.000 | | 0 | 0 | 0 | 2 | NR | 2 |
| VAPOR REOPENED | 1.000 | | 0 | 0 | 0 | 1 | NR | 1 |
| <i>State and tribal landfill and/or solid waste disposal site lists</i> | | | | | | | | |
| SWF/LF | 0.500 | | 0 | 0 | 0 | NR | NR | 0 |
| <i>State and tribal leaking storage tank lists</i> | | | | | | | | |
| LTANKS | 0.500 | 1 | 0 | 1 | 3 | NR | NR | 5 |
| HIST LTANKS | 0.500 | 1 | 0 | 1 | 1 | NR | NR | 3 |
| INDIAN LUST | 0.500 | | 0 | 0 | 0 | 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 |
|--|-------------------------|-----------------|-------|-----------|-----------|---------|-----|---------------|
| State and tribal registered storage tank lists | | | | | | | | |
| TANKS | 0.250 | | 0 | 0 | NR | NR | NR | 0 |
| UST | 0.250 | | 2 | 2 | NR | NR | NR | 4 |
| CBS UST | 0.250 | | 0 | 0 | NR | NR | NR | 0 |
| MOSF UST | 0.500 | | 0 | 0 | 0 | NR | NR | 0 |
| AST | 0.250 | | 0 | 2 | NR | NR | NR | 2 |
| CBS AST | 0.250 | | 0 | 0 | NR | NR | NR | 0 |
| MOSF AST | 0.500 | | 0 | 0 | 0 | NR | NR | 0 |
| MOSF | 0.500 | | 0 | 0 | 0 | NR | NR | 0 |
| CBS | 0.250 | | 0 | 0 | NR | NR | NR | 0 |
| INDIAN UST | 0.250 | | 0 | 0 | NR | NR | NR | 0 |
| FEMA UST | 0.250 | | 0 | 0 | NR | NR | NR | 0 |
| State and tribal institutional control / engineering control registries | | | | | | | | |
| ENG CONTROLS | 0.500 | | 0 | 0 | 0 | NR | NR | 0 |
| INST CONTROL | 0.500 | | 0 | 0 | 0 | NR | NR | 0 |
| RES DECL | 0.125 | | 0 | NR | NR | NR | NR | 0 |
| State and tribal voluntary cleanup sites | | | | | | | | |
| VCP | 0.500 | | 0 | 0 | 0 | NR | NR | 0 |
| INDIAN VCP | 0.500 | | 0 | 0 | 0 | NR | NR | 0 |
| State and tribal Brownfields sites | | | | | | | | |
| ERP | 0.500 | | 0 | 0 | 0 | NR | NR | 0 |
| 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 | | | | | | | | |
| DEBRIS REGION 9 | 0.500 | | 0 | 0 | 0 | NR | NR | 0 |
| ODI | 0.500 | | 0 | 0 | 0 | NR | NR | 0 |
| SWTIRE | 0.500 | | 0 | 0 | 0 | NR | NR | 0 |
| SWRCY | 0.500 | | 0 | 0 | 0 | NR | NR | 0 |
| INDIAN ODI | 0.500 | | 0 | 0 | 0 | NR | NR | 0 |
| Local Lists of Hazardous waste / Contaminated Sites | | | | | | | | |
| US CDL | TP | | NR | NR | NR | NR | NR | 0 |
| DEL SHWS | 1.000 | | 0 | 0 | 0 | 1 | NR | 1 |
| US HIST CDL | TP | | NR | NR | NR | NR | NR | 0 |
| Local Lists of Registered Storage Tanks | | | | | | | | |
| HIST UST | 0.250 | | 2 | 0 | NR | NR | NR | 2 |
| HIST AST | TP | | NR | 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 |
|---|-------------------------------|--------------------|-------|-----------|-----------|---------|-----|------------------|
| Local Land Records | | | | | | | | |
| LIENS 2 | TP | | NR | NR | NR | NR | NR | 0 |
| LIENS | TP | | NR | NR | NR | NR | NR | 0 |
| Records of Emergency Release Reports | | | | | | | | |
| HMIRS | TP | | NR | NR | NR | NR | NR | 0 |
| NY Spills | 0.125 | | 5 | NR | NR | NR | NR | 5 |
| NY Hist Spills | 0.125 | | 4 | NR | NR | NR | NR | 4 |
| Other Ascertainable Records | | | | | | | | |
| RCRA-NonGen | 0.250 | | 3 | 2 | NR | NR | NR | 5 |
| DOT OPS | TP | | NR | NR | NR | NR | NR | 0 |
| DOD | 1.000 | | 0 | 0 | 0 | 0 | NR | 0 |
| FUDS | 1.000 | | 0 | 0 | 0 | 0 | NR | 0 |
| CONSENT | 1.000 | | 0 | 0 | 0 | 0 | NR | 0 |
| ROD | 1.000 | | 0 | 0 | 0 | 0 | NR | 0 |
| UMTRA | 0.500 | | 0 | 0 | 0 | NR | NR | 0 |
| MINES | 0.250 | | 0 | 0 | NR | NR | NR | 0 |
| TRIS | TP | | NR | NR | NR | NR | NR | 0 |
| TSCA | TP | | NR | NR | NR | NR | NR | 0 |
| FTTS | TP | | NR | NR | NR | NR | NR | 0 |
| HIST FTTS | TP | | NR | NR | NR | NR | NR | 0 |
| SSTS | TP | | NR | NR | NR | NR | NR | 0 |
| ICIS | TP | | NR | NR | NR | NR | NR | 0 |
| PADS | TP | | NR | NR | NR | NR | NR | 0 |
| MLTS | TP | | NR | NR | NR | NR | NR | 0 |
| RADINFO | TP | | NR | NR | NR | NR | NR | 0 |
| FINDS | TP | 1 | NR | NR | NR | NR | NR | 1 |
| RAATS | TP | | NR | NR | NR | NR | NR | 0 |
| HSWDS | 0.500 | | 0 | 0 | 0 | NR | NR | 0 |
| UIC | TP | | NR | NR | NR | NR | NR | 0 |
| MANIFEST | 0.250 | | 1 | 1 | NR | NR | NR | 2 |
| DRYCLEANERS | 0.250 | | 0 | 0 | NR | NR | NR | 0 |
| NPDES | TP | | NR | NR | NR | NR | NR | 0 |
| AIRS | TP | | NR | NR | NR | NR | NR | 0 |
| E DESIGNATION | 0.125 | | 0 | NR | NR | NR | NR | 0 |
| INDIAN RESERV | 1.000 | | 0 | 0 | 0 | 0 | NR | 0 |
| SCRD DRYCLEANERS | 0.500 | | 0 | 0 | 0 | NR | NR | 0 |
| US FIN ASSUR | TP | | NR | NR | NR | NR | NR | 0 |
| PRP | TP | | NR | NR | NR | NR | NR | 0 |
| COAL ASH | 0.500 | | 0 | 0 | 0 | NR | NR | 0 |
| COAL ASH DOE | TP | | NR | NR | NR | NR | NR | 0 |
| COAL ASH EPA | 0.500 | | 0 | 0 | 0 | NR | NR | 0 |
| 2020 COR ACTION | 0.250 | | 0 | 0 | NR | NR | NR | 0 |
| FINANCIAL ASSURANCE | TP | | NR | NR | NR | NR | NR | 0 |
| EPA WATCH LIST | TP | | NR | NR | NR | NR | NR | 0 |
| PCB TRANSFORMER | TP | | NR | NR | NR | NR | NR | 0 |
| <u>EDR PROPRIETARY RECORDS</u> | | | | | | | | |
| EDR Proprietary Records | | | | | | | | |
| Manufactured Gas Plants | 1.000 | | 0 | 0 | 0 | 0 | NR | 0 |

MAP FINDINGS SUMMARY

| <u>Database</u> | <u>Search Distance (Miles)</u> | <u>Target Property</u> | <u>< 1/8</u> | <u>1/8 - 1/4</u> | <u>1/4 - 1/2</u> | <u>1/2 - 1</u> | <u>> 1</u> | <u>Total Plotted</u> |
|-----------------|--|----------------------------|-----------------|------------------|------------------|----------------|---------------|--------------------------|
|-----------------|--|----------------------------|-----------------|------------------|------------------|----------------|---------------|--------------------------|

NOTES:

TP = Target Property

NR = Not Requested at this Search Distance

Sites may be listed in more than one database

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

A1 **OWEGO ELEMENTARY SCHOOL**
Target **1 CHRSTA MCALFF LN**
Property **OWEGO, NY 13827**

FINDS **1011485556**
N/A

Site 1 of 3 In cluster A

Actual:
813 ft.

FINDS:

Registry ID: 110037022469

Environmental Interest/Information System

NCES (National Center for Education Statistics) is the primary federal entity for collecting and analyzing data related to education in the United States and other nations and the institute of education sciences.

A2 **OWEGO ELEMENTARY SCHOOL**
Target **1 CHRISTA MCAULIFFE LANE**
Property **OWEGO, NY**

LTANKS **S105135328**
HIST LTANKS **N/A**

Site 2 of 3 In cluster A

Actual:
813 ft.

LTANKS:

Site ID: 274428
 Spill No: 0165050
 Spill Date: 8/8/2001
 Spill Cause: Tank Overfill
 Spill Source: Institutional, Educational, Gov., Other
 Spill Class: Known release with minimal potential for fire or hazard. DEC Response. Willing Responsible Party. Corrective action taken.
 Spill Closed Dt: 7/11/2007
 Facility Addr2: Not reported
 Cleanup Ceased: Not reported
 Cleanup Meets Standard: False
 SWIS: 5430
 Investigator: CLWARNER
 Referred To: LONG TERM
 Reported to Dept: 8/8/2001
 CID: Not reported
 Water Affected: Not reported
 Spill Notifier: Other
 Last Inspection: Not reported
 Recommended Penalty: False
 UST Involvement: False
 Remediation Phase: 0
 Date Entered In Computer: 8/9/2001
 Spill Record Last Update: 7/11/2007
 Spiller Name: Not reported
 Spiller Company: OWEGO ELEMENTARY SCHOOL
 Spiller Address: 1 CHRISTA MCAULIFFE LANE
 Spiller City,St,Zip: OWEGO, NY 13827-
 Spiller County: 001
 Spiller Contact: Not reported
 Spiller Phone: (607) 687-6246
 Spiller Extention: Not reported
 DEC Region: 7
 DER Facility ID: 223215
 DEC Memo: Prior to Sept, 2004 data translation this spill Lead_DEC Field was "CWA"8-9-2001 EXCAVATED SOIL TO GROUNDWATER DEPTH. GROUNDWATER

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

OWEGO ELEMENTARY SCHOOL (Continued)

S105135328

Remarks: CONTAMINATED. COULD NOT GET SAMPLE OF WATER. SAMPLED SOIL AT GROUNDWATER DEPTH. Monitoring wells were installed and monitored. Low level contamination present.
10 K FUEL OIL TANK REMOVED. CONTAMINATED SOIL FOUND AROUND FILLS. CONCRETE PAD REMOVED. CONTAMINATION FOUND UNDER PAD.

Material:

Site ID: 274428
Operable Unit ID: 851889
Operable Unit: 01
Material ID: 523609
Material Code: 0001A
Material Name: #2 Fuel Oil
Case No.: Not reported
Material FA: Petroleum
Quantity: 0
Units: Gallons
Recovered: No
Resource Affected: Not reported
Oxygenate: False

Tank Test:

Site ID: Not reported
Spill Tank Test: Not reported
Tank Number: Not reported
Tank Size: Not reported
Test Method: Not reported
Leak Rate: Not reported
Gross Fail: Not reported
Modified By: Not reported
Last Modified: Not reported
Test Method: Not reported

HIST LTANKS:

Region of Spill: 7
Spill Number: 0165050
Spill Date: 08/08/2001
Spill Time: 10:00
Spill Cause: Tank Overfill
Resource Affected: Groundwater
Water Affected: Not reported
Spill Source: Other Non Commercial/Industrial
Spill Class: Known release with minimal potential for fire or hazard. DEC Response. Willing Responsible Party. Corrective action taken.
Spill Closed Dt: / /
Cleanup Ceased: / /
Cleanup Meets Standard: False
Investigator: CWA
Caller Name: Not reported
Caller Agency: Not reported
Caller Phone: Not reported
Caller Extension: Not reported
Notifier Name: Not reported
Notifier Agency: Not reported
Notifier Phone: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

OWEGO ELEMENTARY SCHOOL (Continued)

S105135328

Notifier Extension: Not reported
Reported to Department Date: 08/08/01
Reported to Department Time: 10:30
SWIS: 49
Spiller Contact: Not reported
Spiller Phone: (607) 687-6246
Spiller Extention: Not reported
Spiller Name: OWEGO ELEMENTARY SCHOOL
Spiller Address: 1 CHRISTA MCAULIFFE LANE
Spiller City,St,Zip: OWEGO, NY 13827-
Spiller Cleanup Date: / /
Facility Contact: Not reported
Facility Phone: (607) 687-6246
Facility Extention: Not reported
Spill Notifier: Other
PBS Number: Not reported
Last Inspection: / /
Recommended Penalty: Penalty Not Recommended
Enforcement Date: / /
Investigation Complete: / /
UST Involvement: False
Date Region Sent Summary to Central Office: / /
Corrective Action Plan Submitted: / /
Date Spill Entered In Computer Data File: 08/09/01
Time Spill Entered In Computer Data File: 08:31
Spill Record Last Update: 08/14/01
is Updated: False

Tank:

PBS Number: Not reported
Tank Number: Not reported
Tank Size: Not reported
Test Method: Not reported
Leak Rate Failed Tank: Not reported
Gross Leak Rate: Not reported

Material:

Material Class Type: Petroleum
Quantity Spilled: 0
Unkonwn Quantity Spilled: True
Units: Gallons
Quantity Recovered: 0
Unkonwn Quantity Recovered: True
Material: #2 FUEL OIL
Class Type: #2 FUEL OIL
Times Material Entry In File: 24464
CAS Number: Not reported
Last Date: 19941207
Material Class Type: Petroleum
Quantity Spilled: 0
Unkonwn Quantity Spilled: True
Units: Gallons
Quantity Recovered: 0
Unkonwn Quantity Recovered: True
Material: #2 FUEL OIL
Class Type: #2 FUEL OIL
Times Material Entry In File: 24464

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

OWEGO ELEMENTARY SCHOOL (Continued)

S105135328

CAS Number: Not reported
Last Date: 19941207
DEC Remarks: 8-9-2001 EXCAVATED SOIL TO GROUNDWATER DEPTH. GROUNDWATER CONTAMINATED. COULD NOT GET SAMPLE OF WATER. SAMPLED SOIL AT GROUNDWATER DEPTH.
Spill Cause: 10 K FUEL OIL TANK REMOVED. CONTAMINATED SOIL FOUND AROUND FILLS. CONCRETE PAD REMOVED. CONTAMINATION FOUND UNDER PAD.

A3

**OWEGO ELEMENTARY SCHOOL
GEORGE ST
OWEGO, NY 13827**

**RCRA-NonGen 1000236009
FINDS NYD100392406
UST
HIST UST**

**< 1/8
1 ft.**

Site 3 of 3 In cluster A

**Relative:
Higher**

**Actual:
814 ft.**

RCRA-NonGen:
Date form received by agency: 01/01/2007
Facility name: OWEGO ELEMENTARY SCHOOL
Facility address: GEORGE ST
OWEGO, NY 13827
EPA ID: NYD100392406
Mailing address: TALCOTT ST
OWEGO, NY 13827
Contact: Not reported
Contact address: TALCOTT ST
OWEGO, NY 13827
Contact country: US
Contact telephone: Not reported
Contact email: Not reported
EPA Region: 02
Classification: Non-Generator
Description: Handler: Non-Generators do not presently generate hazardous waste

Owner/Operator Summary:

Owner/operator name: OWEGO APALACHIN
Owner/operator address: NOT REQUIRED
NOT REQUIRED, WY 99999
Owner/operator country: US
Owner/operator telephone: (212) 555-1212
Legal status: District
Owner/Operator Type: Owner
Owner/Op start date: Not reported
Owner/Op end date: Not reported

Owner/operator name: OWEGO APALACHIN
Owner/operator address: NOT REQUIRED
NOT REQUIRED, WY 99999
Owner/operator country: US
Owner/operator telephone: (212) 555-1212
Legal status: District
Owner/Operator Type: Operator
Owner/Op start date: Not reported
Owner/Op end date: Not reported

Handler Activities Summary:

U.S. importer of hazardous waste: No
Mixed waste (haz. and radioactive): No
Recycler of hazardous waste: No
Transporter of hazardous waste: No

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

OWEGO ELEMENTARY SCHOOL (Continued)

1000236009

Treater, storer or disposer of HW: No
Underground injection activity: No
On-site burner exemption: No
Furnace exemption: No
Used oil fuel burner: No
Used oil processor: No
User oil refiner: No
Used oil fuel marketer to burner: No
Used oil Specification marketer: No
Used oil transfer facility: No
Used oil transporter: No

Historical Generators:

Date form received by agency: 01/01/2006
Facility name: OWEGO ELEMENTARY SCHOOL
Classification: Not a generator, verified

Date form received by agency: 07/08/1999
Facility name: OWEGO ELEMENTARY SCHOOL
Classification: Not a generator, verified

Date form received by agency: 12/04/1987
Facility name: OWEGO ELEMENTARY SCHOOL
Classification: Small Quantity Generator

Violation Status: No violations found

FINDS:

Registry ID: 110008008164

Environmental Interest/Information System

RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

UST:

Facility Id: 7-072915
Region: STATE
DEC Region: 7
Site Status: Unregulated
Program Type: PBS
Expiration Date: N/A
UTM X: 406825.78256000002
UTM Y: 4662850.7827700004

Affiliation Records:

Site Id: 44359
Affiliation Type: Owner
Company Name: OWEGO APALACHIN CENTRAL SCHOOL DISTRICT
Contact Type: Not reported
Contact Name: Not reported
Address1: 36 TALCOTT ST.

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

OWEGO ELEMENTARY SCHOOL (Continued)

1000236009

Address2: Not reported
City: OWEGO
State: NY
Zip Code: 13827
Country Code: 001
Phone: (607) 687-6223
Phone Ext: Not reported
Email: Not reported
Fax Number: Not reported
Modified By: TRANSLAT
Date Last Modified: 3/4/2004

Site Id: 44359
Affiliation Type: Mail Contact
Company Name: OWEGO APALACHIN CENTRAL SCHOOL DISTRICT
Contact Type: Not reported
Contact Name: TONY CLARK
Address1: 36 TALCOTT ST.
Address2: Not reported
City: OWEGO
State: NY
Zip Code: 13827
Country Code: 001
Phone: (607) 687-3044
Phone Ext: Not reported
Email: Not reported
Fax Number: Not reported
Modified By: TRANSLAT
Date Last Modified: 3/4/2004

Site Id: 44359
Affiliation Type: On-Site Operator
Company Name: OWEGO ELEM. SCHOOL & OWEGO FREE ACADEMY
Contact Type: Not reported
Contact Name: TONY CLARK
Address1: Not reported
Address2: Not reported
City: Not reported
State: NN
Zip Code: Not reported
Country Code: 001
Phone: (607) 687-3044
Phone Ext: Not reported
Email: Not reported
Fax Number: Not reported
Modified By: TRANSLAT
Date Last Modified: 3/4/2004

Site Id: 44359
Affiliation Type: Emergency Contact
Company Name: OWEGO APALACHIN CENTRAL SCHOOL DISTRICT
Contact Type: Not reported
Contact Name: TONY CLARK
Address1: Not reported
Address2: Not reported
City: Not reported
State: NN

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)
EDR ID Number
EPA ID Number

OWEGO ELEMENTARY SCHOOL (Continued)

1000236009

Zip Code: Not reported
Country Code: 999
Phone: (607) 687-3044
Phone Ext: Not reported
Email: Not reported
Fax Number: Not reported
Modified By: KCKEMP
Date Last Modified: 3/23/2010

Equipment Records:

B04 - Tank External Protection - Fiberglass
I00 - Overfill - None
B04 - Tank External Protection - Fiberglass
I00 - Overfill - None
A00 - Tank Internal Protection - None
D01 - Pipe Type - Steel/Carbon Steel/Iron
J02 - Dispenser - Suction
H00 - Tank Leak Detection - None
H00 - Tank Leak Detection - None
A00 - Tank Internal Protection - None
D01 - Pipe Type - Steel/Carbon Steel/Iron
J02 - Dispenser - Suction
L09 - Piping Leak Detection - Exempt Suction Piping
G00 - Tank Secondary Containment - None
G00 - Tank Secondary Containment - None
C00 - Pipe Location - No Piping
F00 - Pipe External Protection - None
C00 - Pipe Location - No Piping
F00 - Pipe External Protection - None

Tank Info:

Site ID: 44359

Tank Number: 001
Tank ID: 127117
Tank Status: Closed - Removed
Tank Model: Not reported
Pipe Model: Not reported
Install Date: 12/01/1980
Capacity Gallons: 10000
Tightness Test Method: 21
Next Test Date: Not reported
Date Tank Closed: 08/09/2001
Tank Location: 5
Tank Type: Fiberglass coated steel
Date Test: 08/23/2000
Register: True
Modified By: TRANSLAT
Last Modified: 03/04/2004

Site ID: 44359

Tank Number: 002
Tank ID: 127118
Tank Status: Closed - Removed
Tank Model: Not reported
Pipe Model: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

OWEGO ELEMENTARY SCHOOL (Continued)

1000236009

Install Date: 12/01/1980
Capacity Gallons: 10000
Tightness Test Method: 21
Next Test Date: Not reported
Date Tank Closed: 05/07/2003
Tank Location: 5
Tank Type: Fiberglass coated steel
Date Test: 08/23/2000
Register: True
Modified By: KCKemp
Last Modified: 03/30/2007

HIST UST:

PBS Number: 7-072915
SPDES Number: Not reported
Emergency Contact: TONY CLARK
Emergency Telephone: (607) 687-3044
Operator: TONY CLARK
Operator Telephone: (607) 687-3044
Owner Name: OWEGO APALACHIN CENTRAL SCHOOL DISTRICT
Owner Address: 36 TALCOTT ST.
Owner City,St,Zip: OWEGO, NY 13827
Owner Telephone: (607) 687-6223
Owner Type: Local Government
Owner Subtype: Not reported
Mailing Name: OWEGO APALACHIN CENTRAL SCHOOL DISTRICT
Mailing Address: 36 TALCOTT ST.
Mailing Address 2: Not reported
Mailing City,St,Zip: OWEGO, NY 13827
Mailing Contact: TONY CLARK
Mailing Telephone: (607) 687-3044
Owner Mark: First Owner
Facility Status: 1 - Active PBS facility, i.e. total capacity of the PBS tanks is greater than 1,100 gallons, regardless if Subpart 360-14 tanks exist or not at the facility.
Facility Addr2: Not reported
SWIS ID: 4930
Old PBS Number: Not reported
Facility Type: SCHOOL
Inspected Date: Not reported
Inspector: Not reported
Inspection Result: Not reported
Federal ID: Not reported
Certification Flag: False
Certification Date: 09/24/2001
Expiration Date: 03/24/2002
Renew Flag: False
Renewal Date: 20011113
Total Capacity: 10000
FAMT: True
Facility Screen: No Missing Data
Owner Screen: No Missing Data
Tank Screen: Minor Data Missing
Dead Letter: False
CBS Number: Not reported
Town or City: OWEGO
County Code: 49

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)
EDR ID Number
EPA ID Number

OWEGO ELEMENTARY SCHOOL (Continued)

1000236009

Town or City: 30
Region: 7

Tank id: 001
Tank Location: UNDERGROUND
Tank Status: Closed-Removed
Install Date: 19801201
Capacity (gals): 10000
Product Stored: NOS 1,2, OR 4 FUEL OIL
Tank Type: Fiberglass coated steel
Tank Internal: Not reported
Tank External: Fiberglass
Pipe Location: Not reported
Pipe Type: STEEL/IRON
Pipe Internal: Not reported
Pipe External: Not reported
Second Containment: None
Leak Detection: None
Overfill Prot: Not reported
Dispenser: Suction
Date Tested: 08/23/2000
Next Test Date: Not reported
Missing Data for Tank: Minor Data Missing
Date Closed: 08/09/2001
Test Method: 21
Deleted: False
Updated: True
Lat/long: Not reported

Tank id: 002
Tank Location: UNDERGROUND
Tank Status: In Service
Install Date: 19801201
Capacity (gals): 10000
Product Stored: NOS 1,2, OR 4 FUEL OIL
Tank Type: Fiberglass coated steel
Tank Internal: Not reported
Tank External: Fiberglass
Pipe Location: Not reported
Pipe Type: STEEL/IRON
Pipe Internal: Not reported
Pipe External: Not reported
Second Containment: None
Leak Detection: None
Overfill Prot: Not reported
Dispenser: Suction
Date Tested: 08/23/2000
Next Test Date: 08/23/2005
Missing Data for Tank: Minor Data Missing
Date Closed: Not reported
Test Method: 21
Deleted: False
Updated: True
Lat/long: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

B4
ESE
< 1/8
0.002 mi.
13 ft.

OWEGO FREE ACADEMY - OWEGO APALACHIN CSD
1 SHELDON GUILLE BLVD
OWEGO, NY 13827

RCRA-NonGen 1014399868
NYR000179580

Site 1 of 2 in cluster B

Relative:
Higher

RCRA-NonGen:

Actual:
815 ft.

Date form received by agency: 01/20/2012
Facility name: OWEGO FREE ACADEMY - OWEGO APALACHIN CSD
Facility address: 1 SHELDON GUILLE BLVD
OWEGO, NY 13827
EPA ID: NYR000179580
Mailing address: TALCOTT ST
OWEGO, NY 13827
Contact: RANDY D PRYOR
Contact address: TALCOTT ST
OWEGO, NY 13827
Contact country: US
Contact telephone: (607) 687-6215
Contact email: PRYORR@OACSD.ORG
EPA Region: 02
Classification: Non-Generator
Description: Handler: Non-Generators do not presently generate hazardous waste

Owner/Operator Summary:

Owner/operator name: OWEGO APALACHIN CENTRAL SCHOOL DISTRICT
Owner/operator address: TALCOTT ST
OWEGO, NY 13827
Owner/operator country: US
Owner/operator telephone: (607) 687-6215
Legal status: District
Owner/Operator Type: Owner
Owner/Op start date: 08/15/1972
Owner/Op end date: Not reported

Owner/operator name: DR WILLIAM RUSSELL DISTRICT SUPT
Owner/operator address: Not reported
Not reported
Owner/operator country: US
Owner/operator telephone: Not reported
Legal status: District
Owner/Operator Type: Operator
Owner/Op start date: 07/10/2006
Owner/Op end date: Not reported

Handler Activities Summary:

U.S. importer of hazardous waste: No
Mixed waste (haz. and radioactive): No
Recycler of hazardous waste: No
Transporter of hazardous waste: No
Treater, storer or disposer of HW: No
Underground injection activity: No
On-site burner exemption: No
Furnace exemption: No
Used oil fuel burner: No
Used oil processor: No
Used oil refiner: No
Used oil fuel marketer to burner: No

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

OWEGO FREE ACADEMY - OWEGO APALACHIN CSD (Continued)

1014399868

Used oil Specification marketer: No
Used oil transfer facility: No
Used oil transporter: No

Historical Generators:

Date form received by agency: 12/10/2010
Facility name: OWEGO FREE ACADEMY - OWEGO APALACHIN CSD
Classification: Conditionally Exempt Small Quantity Generator

Hazardous Waste Summary:

Waste code: B007
Waste name: B007

Violation Status: No violations found

B5
ESE
< 1/8
0.002 ml.
13 ft.

OWEGO FREE ACADEMY - OWEGO APALACHIN CSD
1 SHELDON GUILLE BLVD
OWEGO, NY 13827
Site 2 of 2 in cluster B

MANIFEST S111314363
N/A

Relative:
Higher

NY MANIFEST:

EPA ID: NYR000179580
Country: USA
Mailing Name: OWEGO FREE ACADEMY - OWEGO APALACHIN CSD
Mailing Contact: OWEGO FREE ACADEMY C/O JUPITER ENV.
Mailing Address: 1 SHELDON GUILLE BLVD
Mailing Address 2: Not reported
Mailing City: OWEGO
Mailing State: NY
Mailing Zip: 13827
Mailing Zip4: Not reported
Mailing Country: USA
Mailing Phone: 585-732-3948

Actual:
815 ft.

Document ID: Not reported
Manifest Status: Not reported
Trans1 State ID: NYR000115733
Trans2 State ID: NYD986899912
Generator Ship Date: 2011-06-06
Trans1 Recv Date: 2011-06-06
Trans2 Recv Date: 2011-07-01
TSD Site Recv Date: 2011-07-07
Part A Recv Date: Not reported
Part B Recv Date: Not reported
Generator EPA ID: NYR000179580
Trans1 EPA ID: Not reported
Trans2 EPA ID: Not reported
TSD ID: ALD983167891
Waste Code: Not reported
Quantity: 210.0
Units: K - Kilograms (2.2 pounds)
Number of Containers: 2.0
Container Type: DM - Metal drums, barrels
Handling Method: L Landfill.
Specific Gravity: 1.0
Year: 2011

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

OWEGO FREE ACADEMY - OWEGO APALACHIN CSD (Continued)

S111314363

Manifest Tracking Num: 003548332FLE
Import Ind: N
Export Ind: N
Discr Quantity Ind: Y
Discr Type Ind: N
Discr Residue Ind: N
Discr Partial Reject Ind: N
Discr Full Reject Ind: N
Manifest Ref Num: Not reported
Alt Fac RCRA Id: Not reported
Alt Fac Sign Date: Not reported
Mgmt Method Type Code: H141

6
SSE
< 1/8
0.029 mi.
153 ft.

PETERSON RESIDENCE
85 GEORGE ST
OWEGO, NY

NY Spills S103274291
NY Hist Spills N/A

Relative:
Higher

Actual:
814 ft.

SPILLS:

Facility ID: 9801801
DER Facility ID: 137453
Facility Type: ER
Site ID: 162977
DEC Region: 7
Spill Number: 9801801
Spill Date: 5/11/1998
Spill Cause: Equipment Failure
Spill Class: Possible release with minimal potential for fire or hazard or Known release with no damage. DEC Response. Willing Responsible Party. Corrective action taken.

Spill Closed Date: 5/12/1998
SWIS: 5430
Investigator: JEOKESSO
Referred To: SHORT TERM
Reported to Dept: 5/11/1998
CID: 371
Water Affected: Not reported
Spill Source: Passenger Vehicle
Spill Notifier: Police Department
Cleanup Ceased: Not reported
Cleanup Meets Std: True
Last Inspection: Not reported
Recommended Penalty: False
UST Trust: False
Remediation Phase: 0
Date Entered In Computer: 5/11/1998
Spill Record Last Update: 10/28/1998
Spiller Name: SUSAN
Spiller Company: SUSAN PETERSON
Spiller Address: 85 GEORGE ST
Spiller City,St,Zip: OWEGO, NY 13827-001
Contact Name: Not reported
Contact Phone: Not reported
DEC Memo: Prior to Sept, 2004 data translation this spill Lead_DEC Field was "JOS"5/11/98 - CALLED OWEGO P.D. FIRE DEPT PUT DOWN SPEEDY DRY. SPILL CONTAINED. - CALLED PERTERSON RESIDENCE. SPOKE W/ THE DAUGHTER. SPILL

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

PETERSON RESIDENCE (Continued)

S103274291

Remarks: CONTINAED. REQUESTED SPILL BE CLEANED UP. PLACED IN PLASTIC BAGS AND DISPOSE OF IN TRASH.JEO.NFA.
fire dept responded for fuel spill from private vehicle - cleanup in progress.

Material:

Site ID: 162977
Operable Unit ID: 1062330
Operable Unit: 01
Material ID: 323717
Material Code: 0008
Material Name: Diesel
Case No.: Not reported
Material FA: Petroleum
Quantity: 10
Units: Gallons
Recovered: No
Resource Affected: Not reported
Oxygenate: False

Tank Test:

Site ID: Not reported
Spill Tank Test: Not reported
Tank Number: Not reported
Tank Size: Not reported
Test Method: Not reported
Leak Rate: Not reported
Gross Fail: Not reported
Modified By: Not reported
Last Modified: Not reported
Test Method: Not reported

NY Hist Spills:

Region of Spill: 7
Spill Number: 9801801
Investigator: JOS
Caller Name: Not reported
Caller Agency: Not reported
Caller Phone: Not reported
Notifier Name: Not reported
Notifier Agency: Not reported
Notifier Phone: Not reported
Spill Date/Time: 05/11/1998 17:03
Reported to Dept Date/Time: 05/11/98 17:45
SWIS: 49
Spiller Name: SUSAN PETERSON
Spiller Contact: SUSAN
Spiller Phone: (607) 687-2270
Spiller Address: 85 GEORGE ST
Spiller City,St,Zip: OWEGO, NY 13827-
Spill Cause: Equipment Failure
Reported to Dept: On Land
Water Affected: Not reported
Spill Source: 06
Spill Notifier: Police Department
PBS Number: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

PETERSON RESIDENCE (Continued)

S103274291

Cleanup Ceased: //
Cleanup Meets Std: True
Last Inspection: //
Recommended Penalty: Penalty Not Recommended
Spiller Cleanup Dt: //
Enforcement Date: //
Invstgn Complete: //
UST Involvement: False
Spill Class: Possible release with minimal potential for fire or hazard or Known
release with no damage. DEC Response. Willing Responsible Party.
Corrective action taken.
Spill Closed Dt: 05/12/98
Corrective Action Plan Submitted: //
Date Region Sent Summary to Central Office: //
Date Spill Entered In Computer Data File: 05/11/98
Date Spill Entered In Computer Data File: Not reported
Update Date: 10/28/98
Is Updated: False

Tank:

PBS Number: Not reported
Tank Number: Not reported
Tank Size: Not reported
Test Method: Not reported
Leak Rate Failed Tank: Not reported
Gross Leak Rate: Not reported

Material:

Material Class Type: Petroleum
Quantity Spilled: 10
Unkonwn Quantity Spilled: False
Units: Gallons
Quantity Recovered: 0
Unkonwn Quantity Recovered: False
Material: DIESEL
Class Type: DIESEL
Times Material Entry In File: 10625
CAS Number: Not reported
Last Date: 19940728
Material Class Type: Petroleum
Quantity Spilled: 10
Unkonwn Quantity Spilled: False
Units: Gallons
Quantity Recovered: 0
Unkonwn Quantity Recovered: False
Material: DIESEL
Class Type: DIESEL
Times Material Entry In File: 10625
CAS Number: Not reported
Last Date: 19940728

DEC Remarks: 5/11/98 - CALLED OWEGO P.D. FIRE DEPT PUT DOWN SPEEDY DRY. SPILL CONTAINED.
- CALLED PERTERSON RESIDENCE. SPOKE W/ THE DAUGHTER. SPILL CONTINAED.
REQUESTED SPILL BE CLEANED UP. PLACED IN PLASTIC BAGS AND DISPOSE OF IN
TRASH.JEO.NFA.

Remark: fire dept responded for fuel spill from private vehicle - cleanup in progress.

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

C7 **KWIK FILL #A0050-041**
NNE **450 NORTH AVE**
< 1/8 **OWEGO, NY 13827**
0.104 mi.
547 ft. **Site 1 of 5 in cluster C**

UST **U001848516**
HIST UST **N/A**

Relative:
Higher

UST:
Facility Id: 7-121991
Region: STATE
DEC Region: 7
Site Status: Active
Program Type: PBS
Expiration Date: 2017/03/24
UTM X: 395174.02294
UTM Y: 4662836.0584500004

Actual:
859 ft.

Affiliation Records:

Site Id: 44568
Affiliation Type: Owner
Company Name: UNITED REFINING COMPANY OF PA
Contact Type: MANAGER UST COMPLIANCE
Contact Name: BART A JENSEN
Address1: PO BOX 688
Address2: Not reported
City: WARREN
State: PA
Zip Code: 16365
Country Code: 001
Phone: (814) 723-1500
Phone Ext: Not reported
Email: Not reported
Fax Number: Not reported
Modified By: KCKEMP
Date Last Modified: 2/6/2012

Site Id: 44568
Affiliation Type: Mail Contact
Company Name: UNITED REFINING COMPANY OF PA
Contact Type: Not reported
Contact Name: BART A JENSEN
Address1: PO BOX 688
Address2: Not reported
City: WARREN
State: PA
Zip Code: 16365
Country Code: 001
Phone: (814) 726-8017
Phone Ext: Not reported
Email: Not reported
Fax Number: Not reported
Modified By: KCKEMP
Date Last Modified: 2/6/2012

Site Id: 44568
Affiliation Type: On-Site Operator
Company Name: KWIK FILL #A0050-041
Contact Type: Not reported
Contact Name: STATION MANAGER
Address1: Not reported
Address2: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

KWIK FILL #A0050-041 (Continued)

U001848516

City: Not reported
State: NY
Zip Code: Not reported
Country Code: 001
Phone: (607) 687-1502
Phone Ext: Not reported
Email: Not reported
Fax Number: Not reported
Modified By: KCKEMP
Date Last Modified: 1/11/2010

Site Id: 44568
Affiliation Type: Emergency Contact
Company Name: UNITED REFINING CO. OF PA.
Contact Type: Not reported
Contact Name: TIM RUTH
Address1: Not reported
Address2: Not reported
City: Not reported
State: NN
Zip Code: Not reported
Country Code: 999
Phone: (814) 723-1500
Phone Ext: Not reported
Email: Not reported
Fax Number: Not reported
Modified By: BVCAMPBE
Date Last Modified: 2/1/2012

Equipment Records:

J01 - Dispenser - Submersible
A00 - Tank Internal Protection - None
J02 - Dispenser - Suction
L09 - Piping Leak Detection - Exempt Suction Piping
D02 - Pipe Type - Galvanized Steel
F08 - Pipe External Protection - Retrofitted Impressed Current
J01 - Dispenser - Submersible
A00 - Tank Internal Protection - None
J01 - Dispenser - Submersible
A00 - Tank Internal Protection - None
J02 - Dispenser - Suction
L09 - Piping Leak Detection - Exempt Suction Piping
D02 - Pipe Type - Galvanized Steel
F08 - Pipe External Protection - Retrofitted Impressed Current
J02 - Dispenser - Suction
D02 - Pipe Type - Galvanized Steel
A00 - Tank Internal Protection - None
J02 - Dispenser - Suction
L09 - Piping Leak Detection - Exempt Suction Piping
D02 - Pipe Type - Galvanized Steel
F08 - Pipe External Protection - Retrofitted Impressed Current
J02 - Dispenser - Suction
L09 - Piping Leak Detection - Exempt Suction Piping
D02 - Pipe Type - Galvanized Steel
F08 - Pipe External Protection - Retrofitted Impressed Current
D11 - Pipe Type - Flexible Piping
F05 - Pipe External Protection - Jacketed

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

KWIK FILL #A0050-041 (Continued)

U001848516

G00 - Tank Secondary Containment - None
H99 - Tank Leak Detection - Other
A01 - Tank Internal Protection - Epoxy Liner
D11 - Pipe Type - Flexible Piping
F05 - Pipe External Protection - Jacketed
B04 - Tank External Protection - Fiberglass
B04 - Tank External Protection - Fiberglass
B04 - Tank External Protection - Fiberglass
I00 - Overfill - None
I01 - Overfill - Float Vent Valve
I03 - Overfill - Automatic Shut-Off
E00 - Piping Secondary Containment - None
I01 - Overfill - Float Vent Valve
I01 - Overfill - Float Vent Valve
I03 - Overfill - Automatic Shut-Off
E00 - Piping Secondary Containment - None
H00 - Tank Leak Detection - None
I03 - Overfill - Automatic Shut-Off
E00 - Piping Secondary Containment - None
I03 - Overfill - Automatic Shut-Off
E00 - Piping Secondary Containment - None
L07 - Piping Leak Detection - Pressurized Piping Leak Detector
G04 - Tank Secondary Containment - Double-Walled (Underground)
L07 - Piping Leak Detection - Pressurized Piping Leak Detector
G04 - Tank Secondary Containment - Double-Walled (Underground)
L07 - Piping Leak Detection - Pressurized Piping Leak Detector
G04 - Tank Secondary Containment - Double-Walled (Underground)
B00 - Tank External Protection - None
E04 - Piping Secondary Containment - Double-Walled (Underground)
E04 - Piping Secondary Containment - Double-Walled (Underground)
E04 - Piping Secondary Containment - Double-Walled (Underground)
D11 - Pipe Type - Flexible Piping
F05 - Pipe External Protection - Jacketed
G00 - Tank Secondary Containment - None
H99 - Tank Leak Detection - Other
A01 - Tank Internal Protection - Epoxy Liner
G00 - Tank Secondary Containment - None
G00 - Tank Secondary Containment - None
H99 - Tank Leak Detection - Other
A01 - Tank Internal Protection - Epoxy Liner
G00 - Tank Secondary Containment - None
H99 - Tank Leak Detection - Other
A01 - Tank Internal Protection - Epoxy Liner
H01 - Tank Leak Detection - Interstitial - Electronic Monitoring
C02 - Pipe Location - Underground/On-ground
C02 - Pipe Location - Underground/On-ground
H01 - Tank Leak Detection - Interstitial - Electronic Monitoring
C02 - Pipe Location - Underground/On-ground
H01 - Tank Leak Detection - Interstitial - Electronic Monitoring
C02 - Pipe Location - Underground/On-ground
K01 - Spill Prevention - Catch Basin
K01 - Spill Prevention - Catch Basin
B08 - Tank External Protection - Retrofitted Impressed Current
K01 - Spill Prevention - Catch Basin

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

KWIK FILL #A0050-041 (Continued)

U001848516

K01 - Spill Prevention - Catch Basin
K01 - Spill Prevention - Catch Basin
B08 - Tank External Protection - Retrofitted Impressed Current
F00 - Pipe External Protection - None
C00 - Pipe Location - No Piping
K01 - Spill Prevention - Catch Basin
B08 - Tank External Protection - Retrofitted Impressed Current
K01 - Spill Prevention - Catch Basin
B08 - Tank External Protection - Retrofitted Impressed Current

Tank Info:

Site ID: 44568

Tank Number: 001
Tank ID: 127819
Tank Status: Closed - Removed
Tank Model: Not reported
Pipe Model: Not reported
Install Date: Not reported
Capacity Gallons: 6000
Tightness Test Method: 20
Next Test Date: Not reported
Date Tank Closed: 08/14/2007
Tank Location: 5
Tank Type: Steel/carbon steel
Date Test: 07/17/2003
Register: True
Modified By: kckemp
Last Modified: 08/30/2007

Site ID: 44568

Tank Number: 002
Tank ID: 127820
Tank Status: Closed - Removed
Tank Model: Not reported
Pipe Model: Not reported
Install Date: Not reported
Capacity Gallons: 6000
Tightness Test Method: 20
Next Test Date: Not reported
Date Tank Closed: 08/14/2007
Tank Location: 5
Tank Type: Steel/carbon steel
Date Test: 07/17/2003
Register: True
Modified By: kckemp
Last Modified: 08/30/2007

Site ID: 44568

Tank Number: 003
Tank ID: 127821
Tank Status: Closed - Removed
Tank Model: Not reported
Pipe Model: Not reported
Install Date: Not reported
Capacity Gallons: 6000

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s) EDR ID Number
EPA ID Number

KWIK FILL #A0050-041 (Continued)

U001848516

Tightness Test Method: 20
Next Test Date: Not reported
Date Tank Closed: 08/14/2007
Tank Location: 5
Tank Type: Steel/carbon steel
Date Test: 07/17/2003
Register: True
Modified By: kckemp
Last Modified: 08/30/2007

Site ID: 44568

Tank Number: 004
Tank ID: 127822
Tank Status: Closed - Removed
Tank Model: Not reported
Pipe Model: Not reported
Install Date: Not reported
Capacity Gallons: 6000
Tightness Test Method: 20
Next Test Date: Not reported
Date Tank Closed: 08/14/2007
Tank Location: 5
Tank Type: Steel/carbon steel
Date Test: 07/17/2003
Register: True
Modified By: kckemp
Last Modified: 08/30/2007

Site ID: 44568

Tank Number: 005
Tank ID: 219129
Tank Status: In Service
Tank Model: 104
Pipe Model: Not reported
Install Date: 08/16/2007
Capacity Gallons: 15000
Tightness Test Method: 21
Next Test Date: Not reported
Date Tank Closed: Not reported
Tank Location: 5
Tank Type: Equivalent technology
Date Test: 09/04/2012
Register: True
Modified By: KCKEMP
Last Modified: 09/25/2012

Site ID: 44568

Tank Number: 006
Tank ID: 219130
Tank Status: In Service
Tank Model: 104
Pipe Model: Not reported
Install Date: 08/16/2007
Capacity Gallons: 10000

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

KWIK FILL #A0050-041 (Continued)

U001848516

Tightness Test Method: 21
Next Test Date: Not reported
Date Tank Closed: Not reported
Tank Location: 5
Tank Type: Equivalent technology
Date Test: 09/04/2012
Register: True
Modified By: KCKEMP
Last Modified: 09/25/2012

Site ID: 44568

Tank Number: 007
Tank ID: 219131
Tank Status: In Service
Tank Model: 104
Pipe Model: Not reported
Install Date: 08/16/2007
Capacity Gallons: 10000
Tightness Test Method: 21
Next Test Date: Not reported
Date Tank Closed: Not reported
Tank Location: 5
Tank Type: Equivalent technology
Date Test: 09/04/2012
Register: True
Modified By: KCKEMP
Last Modified: 09/25/2012

Site ID: 44568

Tank Number: 05
Tank ID: 127823
Tank Status: Closed Prior to Micro Conversion, 03/91
Tank Model: Not reported
Pipe Model: Not reported
Install Date: Not reported
Capacity Gallons: 6000
Tightness Test Method: NN
Next Test Date: Not reported
Date Tank Closed: Not reported
Tank Location: 5
Tank Type: Steel/carbon steel
Date Test: Not reported
Register: True
Modified By: kckemp
Last Modified: 08/30/2007

HIST UST:

PBS Number: 7-121991
SPDES Number: Not reported
Emergency Contact: W.L. SPOON
Emergency Telephone: (814) 723-1500
Operator: STATION MANAGER
Operator Telephone: (607) 687-1502
Owner Name: UNITED REFINING CO. OF PA.
Owner Address: P.O. BOX 599

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

KWIK FILL #A0050-041 (Continued)

U001848516

Owner City,St,Zip: WARREN, PA 16365
Owner Telephone: (814) 723-1500
Owner Type: Corporate/Commercial
Owner Subtype: Not reported
Mailing Name: UNITED REFINING CO. OF PA.
Mailing Address: P.O. BOX 688
Mailing Address 2: Not reported
Mailing City,St,Zip: WARREN, PA 16365
Mailing Contact: W.L. SPOON
Mailing Telephone: (814) 723-1500
Owner Mark: First Owner
Facility Status: 1 - Active PBS facility, i.e. total capacity of the PBS tanks is greater than 1,100 gallons, regardless if Subpart 360-14 tanks exist or not at the facility.

Facility Addr2: Not reported
SWIS ID: 4930
Old PBS Number: Not reported
Facility Type: RETAIL GASOLINE SALES
Inspected Date: 19951109
Inspector: CSC
Inspection Result: Not reported
Federal ID: Not reported
Certification Flag: False
Certification Date: 09/24/2001
Expiration Date: 03/24/2002
Renew Flag: False
Renewal Date: 20011113
Total Capacity: 24000
FAMT: True
Facility Screen: No Missing Data
Owner Screen: No Missing Data
Tank Screen: No Missing Data
Dead Letter: False
CBS Number: Not reported
Town or City: OWEGO
County Code: 49
Town or City: 30
Region: 7

Tank Id: 001
Tank Location: UNDERGROUND
Tank Status: In Service
Install Date: Not reported
Capacity (gals): 6000
Product Stored: UNLEADED GASOLINE
Tank Type: Steel/carbon steel
Tank Internal: Epoxy Liner
Tank External: Impressed Current
Pipe Location: Underground
Pipe Type: GALVANIZED STEEL
Pipe Internal: None
Pipe External: Impressed Current
Second Containment: None
Leak Detection: Other
Overfill Prot: Automatic Shut-Off, Catch Basin
Dispenser: Suction
Date Tested: 08/29/2001

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

KWIK FILL #A0050-041 (Continued)

U001848516

Next Test Date: 08/29/2006
Missing Data for Tank: No Missing Data
Date Closed: Not reported
Test Method: USTest 2000
Deleted: False
Updated: True
Lat/long: Not reported

Tank Id: 002
Tank Location: UNDERGROUND
Tank Status: In Service
Install Date: Not reported
Capacity (gals): 6000
Product Stored: UNLEADED GASOLINE
Tank Type: Steel/carbon steel
Tank Internal: Epoxy Liner
Tank External: Impressed Current
Pipe Location: Underground
Pipe Type: GALVANIZED STEEL
Pipe Internal: None
Pipe External: Impressed Current
Second Containment: None
Leak Detection: Other
Overfill Prot: Automatic Shut-Off, Catch Basin
Dispenser: Suction
Date Tested: 05/01/1998
Next Test Date: 05/01/2003
Missing Data for Tank: No Missing Data
Date Closed: Not reported
Test Method: USTest 2000
Deleted: False
Updated: True
Lat/long: Not reported

Tank Id: 003
Tank Location: UNDERGROUND
Tank Status: In Service
Install Date: Not reported
Capacity (gals): 6000
Product Stored: UNLEADED GASOLINE
Tank Type: Steel/carbon steel
Tank Internal: Epoxy Liner
Tank External: Impressed Current
Pipe Location: Underground
Pipe Type: GALVANIZED STEEL
Pipe Internal: None
Pipe External: Impressed Current
Second Containment: None
Leak Detection: Other
Overfill Prot: Automatic Shut-Off, Catch Basin
Dispenser: Suction
Date Tested: 05/01/1998
Next Test Date: 05/01/2003
Missing Data for Tank: No Missing Data
Date Closed: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

KWIK FILL #A0050-041 (Continued)

U001848516

Test Method: USTest 2000
Deleted: False
Updated: True
Lat/long: Not reported

Tank Id: 004
Tank Location: UNDERGROUND
Tank Status: In Service
Install Date: Not reported
Capacity (gals): 6000
Product Stored: UNLEADED GASOLINE
Tank Type: Steel/carbon steel
Tank Internal: Epoxy Liner
Tank External: Impressed Current
Pipe Location: Underground
Pipe Type: GALVANIZED STEEL
Pipe Internal: None
Pipe External: Impressed Current
Second Containment: None
Leak Detection: Other
Overfill Prot: Automatic Shut-Off, Catch Basin
Dispenser: Suction
Date Tested: 05/01/1998
Next Test Date: 05/01/2003
Missing Data for Tank: No Missing Data
Date Closed: Not reported
Test Method: USTest 2000
Deleted: False
Updated: True
Lat/long: Not reported

Tank Id: 005
Tank Location: UNDERGROUND
Tank Status: Closed Before April 1, 1991
Install Date: Not reported
Capacity (gals): 6000
Product Stored: KEROSENE
Tank Type: Steel/carbon steel
Tank Internal: Not reported
Tank External: Not reported
Pipe Location: Not reported
Pipe Type: GALVANIZED STEEL
Pipe Internal: Not reported
Pipe External: Not reported
Second Containment: None
Leak Detection: None
Overfill Prot: Not reported
Dispenser: Suction
Date Tested: Not reported
Next Test Date: Not reported
Missing Data for Tank: Minor Data Missing
Date Closed: Not reported
Test Method: Not reported
Deleted: False
Updated: False

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

KWIK FILL #A0050-041 (Continued)

U001848516

Lat/long: Not reported

C8
NNE
< 1/8
0.104 mi.
547 ft.

QUIK FILL A0050
450 NORTH AVE
OWEGO, NY
Site 2 of 5 in cluster C

NY Spills **S107657689**
N/A

Relative:
Higher

Actual:
859 ft.

SPILLS:

Facility ID: 0514326
DER Facility ID: 81612
Facility Type: ER
Site ID: 361019
DEC Region: 7
Spill Number: 0514326
Spill Date: 3/15/2006
Spill Cause: Other
Spill Class: Known release with minimal potential for fire or hazard. DEC Response. Willing Responsible Party. Corrective action taken.
Spill Closed Date: 1/4/2008
SWIS: 5430
Investigator: jeokesso
Referred To: Not reported
Reported to Dept: 3/15/2006
CID: 444
Water Affected: Not reported
Spill Source: Gasoline Station
Spill Notifier: Other
Cleanup Ceased: Not reported
Cleanup Meets Std: True
Last Inspection: Not reported
Recommended Penalty: False
UST Trust: False
Remediation Phase: 0
Date Entered In Computer: 3/15/2006
Spill Record Last Update: 1/4/2008
Spiller Name: TODD FRANCE
Spiller Company: UNITED REFINING COMPANY
Spiller Address: Not reported
Spiller City, St, Zip: WARREN, PA
Spiller Company: 999
Contact Name: TODD FRANCE
Contact Phone: (814) 726-4606
DEC Memo: 8/2007 - Reviewed closure report. 4-6K UST's removed from the ground. Petroleum contaminated soils removed and disposed. Soil samples taken. 4 compounds found at concentrations below TAGM 4046 in product trench. New tanks installed.

Remarks: LINE FAILURE AT THIS LOCATION; SUCTION LINE AND TAKEN OUT OF SERVICE

Material:

Site ID: 361019
Operable Unit ID: 1118120
Operable Unit: 01
Material ID: 2108636
Material Code: 0009
Material Name: Gasoline
Case No.: Not reported
Material FA: Petroleum

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

QUIK FILL A0050 (Continued)

S107657689

Quantity: Not reported
Units: Gallons
Recovered: No
Resource Affected: Not reported
Oxygenate: False

Tank Test:

Site ID: Not reported
Spill Tank Test: Not reported
Tank Number: Not reported
Tank Size: Not reported
Test Method: Not reported
Leak Rate: Not reported
Gross Fail: Not reported
Modified By: Not reported
Last Modified: Not reported
Test Method: Not reported

**C9
NNE
< 1/8
0.104 mi.
547 ft.**

**KWIK FILL A050
450 NORTH AVE
OWEGO, NY 13827**

**RCRA-NonGen 1000446991
FINDS NYD986907095**

Site 3 of 5 in cluster C

**Relative:
Higher**

RCRA-NonGen:

Date form received by agency: 01/01/2007
Facility name: KWIK FILL A050
Facility address: 450 NORTH AVE
OWEGO, NY 13827
EPA ID: NYD986907095
Mailing address: PO BOX 688
WARREN, PA 16365
Contact: ALBERT M RICHNAFSKY
Contact address: PO BOX 688
WARREN, PA 16365
Contact country: US
Contact telephone: (814) 726-4608
Contact email: Not reported
EPA Region: 02
Classification: Non-Generator
Description: Handler: Non-Generators do not presently generate hazardous waste

**Actual:
859 ft.**

Owner/Operator Summary:

Owner/operator name: UNITED REFINING CO
Owner/operator address: UNKNOWN
UNKNOWN, NY 99999
Owner/operator country: US
Owner/operator telephone: (212) 555-1212
Legal status: Private
Owner/Operator Type: Operator
Owner/Op start date: 07/06/1983
Owner/Op end date: Not reported

Owner/operator name: UNITED REFINING CO
Owner/operator address: UNKNOWN
UNKNOWN, NY 99999

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

KWIK FILL A050 (Continued)

1000446991

Owner/operator country: US
Owner/operator telephone: (212) 555-1212
Legal status: Private
Owner/Operator Type: Owner
Owner/Op start date: 07/06/1983
Owner/Op end date: Not reported

Handler Activities Summary:

U.S. importer of hazardous waste: No
Mixed waste (haz. and radioactive): No
Recycler of hazardous waste: No
Transporter of hazardous waste: No
Treater, storer or disposer of HW: No
Underground injection activity: No
On-site burner exemption: No
Furnace exemption: No
Used oil fuel burner: No
Used oil processor: No
User oil refiner: No
Used oil fuel marketer to burner: No
Used oil Specification marketer: No
Used oil transfer facility: No
Used oil transporter: No

Historical Generators:

Date form received by agency: 01/01/2006
Facility name: KWIK FILL A050
Classification: Not a generator, verified

Date form received by agency: 08/06/2003
Facility name: KWIK FILL A050
Classification: Conditionally Exempt Small Quantity Generator

Date form received by agency: 07/08/1999
Facility name: KWIK FILL A050
Site name: KWIK FILL A0050
Classification: Not a generator, verified

Date form received by agency: 07/02/1990
Facility name: KWIK FILL A050
Site name: KWIK FILL A0050
Classification: Small Quantity Generator

Violation Status: No violations found

FINDS:

Registry ID: 110004450004

Environmental Interest/Information System

RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

C10
NNE
< 1/8
0.104 mi.
547 ft.

KWIK FILL A-50
450 NORTH AVE
OWEGO, NY
Site 4 of 5 in cluster C

NY Spills S102963482
NY Hist Spills N/A

Relative:
Higher

SPILLS:

Actual:
859 ft.

Facility ID: 9711884
DER Facility ID: 81612
Facility Type: ER
Site ID: 89350
DEC Region: 7
Spill Number: 9711884
Spill Date: 1/22/1998
Spill Cause: Unknown
Spill Class: Known release with minimal potential for fire or hazard. DEC Response. Willing Responsible Party. Corrective action taken.
Spill Closed Date: 2/7/2000
SWIS: 5430
Investigator: PETERSON
Referred To: LONG TERM
Reported to Dept: 1/22/1998
CID: 999
Water Affected: Not reported
Spill Source: Gasoline Station
Spill Notifier: Responsible Party
Cleanup Ceased: Not reported
Cleanup Meets Std: False
Last Inspection: Not reported
Recommended Penalty: False
UST Trust: False
Remediation Phase: 0
Date Entered In Computer: 1/23/1998
Spill Record Last Update: 2/7/2000
Spiller Name: TIM RUTH
Spiller Company: UNITED REFINING
Spiller Address: BOX 599
Spiller City,St,Zip: WARREN, PA 16365-001
Contact Name: TIM RUTH
Contact Phone: (814) 726-4609
DEC Memo: Prior to Sept, 2004 data translation this spill Lead_DEC Field was "GPA"

Remarks: WHILE UPGRADING FACILITY CONTAMINATED SOIL WAS FOUND.

Material:

Site ID: 89350
Operable Unit ID: 1058246
Operable Unit: 01
Material ID: 326518
Material Code: 0009
Material Name: Gasoline
Case No.: Not reported
Material FA: Petroleum
Quantity: 0
Units: Gallons
Recovered: No
Resource Affected: Not reported
Oxygenate: False

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

KWIK FILL A-50 (Continued)

S102963482

Tank Test:

Site ID: Not reported
Spill Tank Test: Not reported
Tank Number: Not reported
Tank Size: Not reported
Test Method: Not reported
Leak Rate: Not reported
Gross Fail: Not reported
Modified By: Not reported
Last Modified: Not reported
Test Method: Not reported

NY Hist Spills:

Region of Spill: 7
Spill Number: 9711884
Investigator: GPA
Caller Name: Not reported
Caller Agency: Not reported
Caller Phone: Not reported
Notifier Name: Not reported
Notifier Agency: Not reported
Notifier Phone: Not reported
Spill Date/Time: 01/22/1998 12:00
Reported to Dept Date/Time: 01/22/98 11:50
SWIS: 49
Spiller Name: UNITED REFINING
Spiller Contact: TIM RUTH
Spiller Phone: (814) 723-1500
Spiller Contact: TIM RUTH
Spiller Phone: (814) 726-4609
Spiller Address: BOX 599
Spiller City,St,Zip: WARREN, PA 16365-
Spill Cause: Unknown
Reported to Dept: On Land
Water Affected: Not reported
Spill Source: 05
Spill Notifier: Responsible Party
PBS Number: Not reported
Cleanup Ceased: / /
Cleanup Meets Std: False
Last Inspection: / /
Recommended Penalty: Penalty Not Recommended
Spiller Cleanup Dt: / /
Enforcement Date: / /
Invstgn Complete: / /
UST Involvement: False
Spill Class: Known release with minimal potential for fire or hazard. DEC Response.
Willing Responsible Party. Corrective action taken.
Spill Closed Dt: 02/07/00
Corrective Action Plan Submitted: / /
Date Region Sent Summary to Central Office: / /
Date Spill Entered In Computer Data File: 01/23/98
Date Spill Entered In Computer Data File: Not reported
Update Date: 02/07/00
Is Updated: False

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

KWIK FILL A-50 (Continued)

S102963482

Tank:

PBS Number: Not reported
Tank Number: Not reported
Tank Size: Not reported
Test Method: Not reported
Leak Rate Failed Tank: Not reported
Gross Leak Rate: Not reported

Material:

Material Class Type: Petroleum
Quantity Spilled: 0
Unkonwn Quantity Spilled: True
Units: Gallons
Quantity Recovered: 0
Unkonwn Quantity Recovered: True
Material: GASOLINE
Class Type: GASOLINE
Times Material Entry In File: 21329
CAS Number: Not reported
Last Date: 19940929
Material Class Type: Petroleum
Quantity Spilled: 0
Unkonwn Quantity Spilled: True
Units: Gallons
Quantity Recovered: 0
Unkonwn Quantity Recovered: True
Material: GASOLINE
Class Type: GASOLINE
Times Material Entry In File: 21329
CAS Number: Not reported
Last Date: 19940929
DEC Remarks: Not reported
Remark: WHILE UPGRADING FACILITY CONTAMINATED SOIL WAS FOUND.

C11
NNE
< 1/8
0.118 mi.
622 ft.

E.E. ROOT - IBM

OWEGO, NY

Site 5 of 5 in cluster C

NY Spills S102124885
NY Hist Spills N/A

**Relative:
Higher**

SPILLS:

**Actual:
862 ft.**

Facility ID: 9007142
DER Facility ID: 96861
Facility Type: ER
Site ID: 110634
DEC Region: 7
Spill Number: 9007142
Spill Date: 9/28/1990
Spill Cause: Human Error
Spill Class: Not reported
Spill Closed Date: 10/1/1990
SWIS: 5430
Investigator: CLWARNER
Referred To: LONG TERM
Reported to Dept: 9/28/1990
CID: Not reported
Water Affected: Not reported
Spill Source: Commercial Vehicle

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

E.E. ROOT - IBM (Continued)

S102124885

Spill Notifier: Affected Persons
Cleanup Ceased: 9/28/1990
Cleanup Meets Std: True
Last Inspection: Not reported
Recommended Penalty: False
UST Trust: False
Remediation Phase: 0
Date Entered In Computer: Not reported
Spill Record Last Update: 9/15/2004
Spiller Name: Not reported
Spiller Company: E.E. ROOT
Spiller Address: 3 DEAN ST.
Spiller City,St,Zip: OWEGO, NY
Spiller Company: 001
Contact Name: Not reported
Contact Phone: Not reported
DEC Memo: Prior to Sept, 2004 data translation this spill Lead_DEC Field was "CWA"09/28/90: SOIL WAS EXCAVATED AND WILL BE DISPOSED OF.
Remarks: DRIVER BACKED OVER OBJECT AND RUPTURED FUEL TANK. MOST OF THE FUEL WAS CONTAINED IN BACKHOE BUCKET. CONTAMINATED SOIL WAS EXCAVATED AND WILL BE DISPOSED OF.

Material:
Site ID: 110634
Operable Unit ID: 944555
Operable Unit: 01
Material ID: 434564
Material Code: 0008
Material Name: Diesel
Case No.: Not reported
Material FA: Petroleum
Quantity: 35
Units: Gallons
Recovered: No
Resource Affected: Not reported
Oxygenate: False

Tank Test:
Site ID: Not reported
Spill Tank Test: Not reported
Tank Number: Not reported
Tank Size: Not reported
Test Method: Not reported
Leak Rate: Not reported
Gross Fail: Not reported
Modified By: Not reported
Last Modified: Not reported
Test Method: Not reported

NY Hist Spills:
Region of Spill: 7
Spill Number: 9007142
Investigator: CWA
Caller Name: Not reported
Caller Agency: Not reported
Caller Phone: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

E.E. ROOT - IBM (Continued)

S102124885

Notifier Name: Not reported
Notifier Agency: Not reported
Notifier Phone: Not reported
Spill Date/Time: 09/28/1990 14:25
Reported to Dept Date/Time: 09/28/90 16:03
SWIS: 49
Spiller Name: E.E. ROOT
Spiller Contact: Not reported
Spiller Phone: (607) 687-3303
Spiller Address: 3 DEAN ST.
Spiller City,St,Zip: OWEGO, NY
Spill Cause: Human Error
Reported to Dept: On Land
Water Affected: Not reported
Spill Source: 07
Spill Notifier: Affected Persons
PBS Number: Not reported
Cleanup Ceased: 09/28/90
Cleanup Meets Std: True
Last Inspection: / /
Recommended Penalty: Penalty Not Recommended
Spiller Cleanup Dt: / /
Enforcement Date: / /
Invstgn Complete: / /
UST Involvement: False
Spill Class: Not reported
Spill Closed Dt: 10/01/90
Corrective Action Plan Submitted: / /
Date Region Sent Summary to Central Office: / /
Date Spill Entered In Computer Data File: 10/01/90
Date Spill Entered In Computer Data File: Not reported
Update Date: / /
Is Updated: False

Tank:

PBS Number: Not reported
Tank Number: Not reported
Tank Size: Not reported
Test Method: Not reported
Leak Rate Failed Tank: Not reported
Gross Leak Rate: Not reported

Material:

Material Class Type: Petroleum
Quantity Spilled: 35
Unkonwn Quantity Spilled: False
Units: Gallons
Quantity Recovered: 0
Unkonwn Quantity Recovered: False
Material: DIESEL
Class Type: DIESEL
Times Material Entry In File: 10625
CAS Number: Not reported
Last Date: 19940728
Material Class Type: Petroleum
Quantity Spilled: 35
Unkonwn Quantity Spilled: False
Units: Gallons

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s) EDR ID Number
EPA ID Number

E.E. ROOT - IBM (Continued)

S102124885

Quantity Recovered: 0
Unkonwn Quantity Recovered: False
Material: DIESEL
Class Type: DIESEL
Times Material Entry In File: 10625
CAS Number: Not reported
Last Date: 19940728
DEC Remarks: 09/28/90: SOIL WAS EXCAVATED AND WILL BE DISPOSED OF.
Remark: DRIVER BACKED OVER OBJECT AND RUPTURED FUEL TANK. MOST OF THE FUEL WAS CONTAINED IN BACKHOE BUCKET. CONTAMINATED SOIL WAS EXCAVATED AND WILL BE DISPOSED OF.

12
NNW
< 1/8
0.124 mi.
654 ft.

DECLERG RESIDENCE
715 GLENMARY DR
OWEGO, NY

NY Spills S102243746
NY Hist Spills N/A

Relative:
Higher

Actual:
855 ft.

SPILLS:
Facility ID: 9514640
DER Facility ID: 170763
Facility Type: ER
Site ID: 205651
DEC Region: 7
Spill Number: 9514640
Spill Date: 2/13/1996
Spill Cause: Traffic Accident
Spill Class: Known release that creates potential for fire or hazard. DEC Response. Willing Responsible Party. Corrective action taken.
Spill Closed Date: 2/23/1996
SWIS: 5430
Investigator: CLWARNER
Referred To: LONG TERM
Reported to Dept: 2/15/1996
CID: 351
Water Affected: Not reported
Spill Source: Passenger Vehicle
Spill Notifier: Affected Persons
Cleanup Ceased: Not reported
Cleanup Meets Std: True
Last Inspection: 2/23/1996
Recommended Penalty: False
UST Trust: False
Remediation Phase: 0
Date Entered In Computer: 2/15/1996
Spill Record Last Update: 2/23/1996
Spiller Name: Not reported
Spiller Company: AMY GOWAN
Spiller Address: 433 SPALDING HILL RD
Spiller City,St,Zip: OWEGO, NY 13827-001
Spiller Company:
Contact Name: NORMA DECLERG
Contact Phone: (607) 687-5824
DEC Memo: Prior to Sept, 2004 data translation this spill Lead_DEC Field was "CWA"2-15-96 CONTACTED INSURANCE COMPANY. FAXED THEM A LIST OF CONTRACTORS. THEY WILL PAY FOR CLEANUP.
Remarks: car crashed into house gas tank ruptured fire dept placed sorbent pads on spill but did not pick them upspill faxed from region 7k on

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

DECLERG RESIDENCE (Continued)

S102243746

02/15/96

Material:

Site ID: 205651
Operable Unit ID: 1025745
Operable Unit: 01
Material ID: 354769
Material Code: 0009
Material Name: Gasoline
Case No.: Not reported
Material FA: Petroleum
Quantity: 0
Units: Gallons
Recovered: No
Resource Affected: Not reported
Oxygenate: False

Tank Test:

Site ID: Not reported
Spill Tank Test: Not reported
Tank Number: Not reported
Tank Size: Not reported
Test Method: Not reported
Leak Rate: Not reported
Gross Fail: Not reported
Modified By: Not reported
Last Modified: Not reported
Test Method: Not reported

NY Hist Spills:

Region of Spill: 7
Spill Number: 9514640
Investigator: CWA
Caller Name: Not reported
Caller Agency: Not reported
Caller Phone: Not reported
Notifier Name: Not reported
Notifier Agency: Not reported
Notifier Phone: Not reported
Spill Date/Time: 02/13/1996 23:00
Reported to Dept Date/Time: 02/15/96 08:30
SWIS: 49
Spiller Name: AMY GOWAN
Spiller Contact: Not reported
Spiller Phone: Not reported
Spiller Contact: NORMA DECLERG
Spiller Phone: (607) 687-5824
Spiller Address: 433 SPALDING HILL RD
Spiller City,St,Zip: OWEGO, NY 13827-
Spill Cause: Traffic Accident
Reported to Dept: On Land
Water Affected: Not reported
Spill Source: 06
Spill Notifier: Affected Persons
PBS Number: Not reported
Cleanup Ceased: / /

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

DECLERG RESIDENCE (Continued)

S102243746

Cleanup Meets Std: True
Last Inspection: 02/23/96
Recommended Penalty: Penalty Not Recommended
Spiller Cleanup Dt: //
Enforcement Date: //
Invstgn Complete: //
UST Involvement: False
Spill Class: Known release that creates potential for fire or hazard. DEC Response.
Willing Responsible Party. Corrective action taken.
Spill Closed Dt: 02/23/96
Corrective Action Plan Submitted: //
Date Region Sent Summary to Central Office: //
Date Spill Entered In Computer Data File: 02/15/96
Date Spill Entered In Computer Data File: Not reported
Update Date: 02/23/96
Is Updated: False

Tank:

PBS Number: Not reported
Tank Number: Not reported
Tank Size: Not reported
Test Method: Not reported
Leak Rate Failed Tank: Not reported
Gross Leak Rate: Not reported

Material:

Material Class Type: Petroleum
Quantity Spilled: 0
Unkonwn Quantity Spilled: True
Units: Gallons
Quantity Recovered: 0
Unkonwn Quantity Recovered: True
Material: GASOLINE
Class Type: GASOLINE
Times Material Entry In File: 21329
CAS Number: Not reported
Last Date: 19940929
Material Class Type: Petroleum
Quantity Spilled: 0
Unkonwn Quantity Spilled: True
Units: Gallons
Quantity Recovered: 0
Unkonwn Quantity Recovered: True
Material: GASOLINE
Class Type: GASOLINE
Times Material Entry In File: 21329
CAS Number: Not reported
Last Date: 19940929
DEC Remarks: 2-15-96 CONTACTED INSURANCE COMPANY. FAXED THEM A LIST OF CONTRACTORS. THEY WILL PAY FOR CLEANUP.
Remark: car crashed into house gas tank ruptured fire dept placed sorbent pads on spill but did not pick them up spill faxed from region 7k on 02/15/96

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

13
SE
1/8-1/4
0.176 ml.
927 ft.

OWEGO APALACHIN MIDDLE SCHOOL
ELM ST
OWEGO, NY 13827

RCRA-NonGen
FINDS
MANIFEST
1000299491
NYD982282352

Relative:
Higher

RCRA-NonGen:

Date form received by agency: 01/01/2007

Facility name: OWEGO APALACHIN MIDDLE SCHOOL

Facility address: ELM ST

OWEGO, NY 13827

EPA ID: NYD982282352

Mailing address: TALCOTT ST

OWEGO, NY 13827

Contact: Not reported

Contact address: TALCOTT ST

OWEGO, NY 13827

Contact country: US

Contact telephone: Not reported

Contact email: Not reported

EPA Region: 02

Classification: Non-Generator

Description: Handler: Non-Generators do not presently generate hazardous waste

Owner/Operator Summary:

Owner/operator name: OWEGO APALACHIN SCHOOL

Owner/operator address: NOT REQUIRED

NOT REQUIRED, WY 99999

Owner/operator country: US

Owner/operator telephone: (212) 555-1212

Legal status: District

Owner/Operator Type: Operator

Owner/Op start date: Not reported

Owner/Op end date: Not reported

Owner/operator name: OWEGO APALACHIN SCHOOL

Owner/operator address: NOT REQUIRED

NOT REQUIRED, WY 99999

Owner/operator country: US

Owner/operator telephone: (212) 555-1212

Legal status: District

Owner/Operator Type: Owner

Owner/Op start date: Not reported

Owner/Op end date: Not reported

Handler Activities Summary:

U.S. importer of hazardous waste: No

Mixed waste (haz. and radioactive): No

Recycler of hazardous waste: No

Transporter of hazardous waste: No

Treater, storer or disposer of HW: No

Underground injection activity: No

On-site burner exemption: No

Furnace exemption: No

Used oil fuel burner: No

Used oil processor: No

User oil refiner: No

Used oil fuel marketer to burner: No

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

OWEGO APALACHIN MIDDLE SCHOOL (Continued)

1000299491

Used oil Specification marketer: No
Used oil transfer facility: No
Used oil transporter: No

Historical Generators:

Date form received by agency: 01/01/2006
Facility name: OWEGO APALACHIN MIDDLE SCHOOL
Classification: Not a generator, verified

Date form received by agency: 07/08/1999
Facility name: OWEGO APALACHIN MIDDLE SCHOOL
Classification: Not a generator, verified

Date form received by agency: 12/04/1987
Facility name: OWEGO APALACHIN MIDDLE SCHOOL
Classification: Small Quantity Generator

Violation Status: No violations found

FINDS:

Registry ID: 110008026572

Environmental Interest/Information System

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NY MANIFEST:

EPA ID: NYD982282352
Country: USA
Mailing Name: OWEGO MIDDLE SCHOOL
Mailing Contact: OWEGO MIDDLE SCHOOL
Mailing Address: 36 TALCOTT STREET
Mailing Address 2: Not reported
Mailing City: OWEGO
Mailing State: NY
Mailing Zip: 13827
Mailing Zip4: Not reported
Mailing Country: USA
Mailing Phone: 607-687-4550

Document ID: NYA5514669
Manifest Status: Completed after the designated time period for a TSDf to get a copy to the DEC
Trans1 State ID: PTC1778
Trans2 State ID: Not reported
Generator Ship Date: 880109
Trans1 Recv Date: 880109
Trans2 Recv Date: Not reported
TSD Site Recv Date: 880115
Part A Recv Date: 880202
Part B Recv Date: 880205

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

OWEGO APALACHIN MIDDLE SCHOOL (Continued)

1000299491

Generator EPA ID: NYD982282352
 Trans1 EPA ID: MND980791321
 Trans2 EPA ID: Not reported
 TSDF ID: KSD980964993
 Waste Code: B006 - PCB TRANSFORMERS WITH 500 PPM OR > PCB
 Quantity: 22243
 Units: P - Pounds
 Number of Containers: 003
 Container Type: CM - Metal boxes, cases, roll-offs
 Handling Method: L Landfill.
 Specific Gravity: 100
 Year: 88

D14
 South
 1/8-1/4
 0.197 ml.
 1040 ft.

DRAINAGE REPUBLIC
 200 WEST AVE
 OWEGO, NY
 Site 1 of 2 in cluster D

LTANKS S102677662
 HIST LTANKS N/A
 NY Spills

Relative:
 Lower

LTANKS:

Site ID: 77514
 Spill No: 8802633
 Spill Date: 6/21/1988
 Spill Cause: Tank Overfill
 Spill Source: Non Major Facility > 1,100 gal
 Spill Class: Not reported
 Spill Closed Dt: 6/21/1988
 Facility Addr2: Not reported
 Cleanup Ceased: 6/21/1988
 Cleanup Meets Standard: True
 SWIS: 5430
 Investigator: VOLLMER
 Referred To: Not reported
 Reported to Dept: 6/21/1988
 CID: Not reported
 Water Affected: Not reported
 Spill Notifier: Citizen
 Last Inspection: 6/21/1988
 Recommended Penalty: False
 UST Involvement: True
 Remediation Phase: 0
 Date Entered In Computer: 7/14/1988
 Spill Record Last Update: 11/3/1988
 Spiller Name: Not reported
 Spiller Company: REPUBLIC DRAINAGE
 Spiller Address: Not reported
 Spiller City,St,Zip: ZZ
 Spiller County: 001
 Spiller Contact: Not reported
 Spiller Phone: Not reported
 Spiller Extention: Not reported
 DEC Region: 7
 DER Facility ID: 72314
 DEC Memo: Prior to Sept, 2004 data translation this spill Lead_DEC Field was "BS"

Actual:
 810 ft.

Remarks: SPILL IS FROM VARIOUS OVER FILLS. MOST OF UNKNOWN QUANTITY RECOVERED.

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

DRAINAGE REPUBLIC (Continued)

S102677662

Material:

Site ID: 77514
Operable Unit ID: 917966
Operable Unit: 01
Material ID: 458202
Material Code: 0008
Material Name: Diesel
Case No.: Not reported
Material FA: Petroleum
Quantity: 0
Units: Not reported
Recovered: No
Resource Affected: Not reported
Oxygenate: False

Tank Test:

Site ID: Not reported
Spill Tank Test: Not reported
Tank Number: Not reported
Tank Size: Not reported
Test Method: Not reported
Leak Rate: Not reported
Gross Fail: Not reported
Modified By: Not reported
Last Modified: Not reported
Test Method: Not reported

HIST LTANKS:

Region of Spill: 7
Spill Number: 8802633
Spill Date: 06/21/1988
Spill Time: 01:00
Spill Cause: Tank Overfill
Resource Affected: On Land
Water Affected: Not reported
Spill Source: Non Major Facility > 1,100 gallons
Spill Class: Not reported
Spill Closed Dt: 06/21/88
Cleanup Ceased: 06/21/88
Cleanup Meets Standard: True
Investigator: BS
Caller Name: Not reported
Caller Agency: Not reported
Caller Phone: Not reported
Caller Extension: Not reported
Notifier Name: Not reported
Notifier Agency: Not reported
Notifier Phone: Not reported
Notifier Extension: Not reported
Reported to Department Date: 06/21/88
Reported to Department Time: 10:00
SWIS: 49
Spiller Contact: Not reported
Spiller Phone: Not reported
Spiller Extension: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

DRAINAGE REPUBLIC (Continued)

S102677662

Spiller Name: REPUBLIC DRAINAGE
Spiller Address: Not reported
Spiller City,St,Zip: Not reported
Spiller Cleanup Date: / /
Facility Contact: Not reported
Facility Phone: (607) 687-4210
Facility Extention: Not reported
Spill Notifier: Citizen
PBS Number: Not reported
Last Inspection: 06/21/88
Recommended Penalty: Penalty Not Recommended
Enforcement Date: / /
Investigation Complete: / /
UST Involvement: True
Date Region Sent Summary to Central Office: / /
Corrective Action Plan Submitted: / /
Date Spill Entered In Computer Data File: 07/14/88
Time Spill Entered In Computer Data File: Not reported
Spill Record Last Update: 11/03/88
Is Updated: False

Tank:

PBS Number: Not reported
Tank Number: Not reported
Tank Size: Not reported
Test Method: Not reported
Leak Rate Failed Tank: Not reported
Gross Leak Rate: Not reported

Material:

Material Class Type: Petroleum
Quantity Spilled: 0
Unkonwn Quantity Spilled: False
Units: Not reported
Quantity Recovered: 0
Unkonwn Quantity Recovered: False
Material: DIESEL
Class Type: DIESEL
Times Material Entry In File: 10625
CAS Number: Not reported
Last Date: 19940728
Material Class Type: Petroleum
Quantity Spilled: 0
Unkonwn Quantity Spilled: False
Units: Not reported
Quantity Recovered: 0
Unkonwn Quantity Recovered: False
Material: DIESEL
Class Type: DIESEL
Times Material Entry In File: 10625
CAS Number: Not reported
Last Date: 19940728
DEC Remarks: Not reported
Spill Cause: SPILL IS FROM VARIOUS OVER FILLS. MOST OF UNKNOWN QUANTITY RECOVERED.

SPILLS:

Facility ID: 1107477

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

DRAINAGE REPUBLIC (Continued)

S102677662

DER Facility ID: 409685
Facility Type: ER
Site ID: 455179
DEC Region: 7
Spill Number: 1107477
Spill Date: 9/13/2011
Spill Cause: Other
Spill Class: Known release that creates potential for fire or hazard. DEC Response. Willing Responsible Party. Corrective action taken.
Spill Closed Date: 9/27/2011
SWIS: 5430
Investigator: RJBRAZEL
Referred To: Not reported
Reported to Dept: 9/13/2011
CID: Not reported
Water Affected: Not reported
Spill Source: Non Major Facility > 1,100 gal
Spill Notifier: Local Agency
Cleanup Ceased: 9/27/2011
Cleanup Meets Std: False
Last Inspection: 9/14/2011
Recommended Penalty: False
UST Trust: False
Remediation Phase: 0
Date Entered In Computer: 9/13/2011
Spill Record Last Update: 11/21/2011
Spiller Name: STEVE APIGO
Spiller Company: SUPERIOR WELL SERVICES
Spiller Address: 200 WEST AVENUE
Spiller City,St,Zip: OWEGO, NY 13827
Spiller Company: 999
Contact Name: KEVIN MALAR
Contact Phone: Not reported
DEC Memo: 9/13/2011 - Contacted Owego Deputy Mayor Malar 16:15 hrs. Concerned about petroleum spills on site from the flooding. Explained to him I responded yesterday to a reported petroleum spill (Spill 1107403) and spoke with personnel from Superior well services. They were on site assessing damages and have contacted a cleanup contractor to perform a cleanup of any petroleum releases. JEO.9/14/2011 - Received a call from RSE - Dick Brazell concerning possible explosives at 200 West Ave. Responded to site with Kevin Hale-DEC CO. Met with Superior well Ser personnel and Env. consultant Shaun McEvoy from CRA. Estimated 25 lbs of explosives affected by flooding. Endicott Bomb squad arrived on site and took affected explosives for proper disposal. Inspected facility and found that receding flood waters caused fence area on south side of property to act as a filter and catch items from facility and north side of Village. Workers removing debris and containers. Noted petroleum on puddles of water. Vac trucks to be on site to clean up free product up petroleum and removed oil soaked debris. Cleanup report to be provided by CRA.JEO.
Remarks: damage due to flooding - many materials clean up - pending
Material:
Site ID: 455179
Operable Unit ID: 1205329
Operable Unit: 01
Material ID: 2202176
Material Code: 0008

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

DRAINAGE REPUBLIC (Continued)

S102677662

Material Name: Diesel
Case No.: Not reported
Material FA: Petroleum
Quantity: Not reported
Units: Not reported
Recovered: Not reported
Resource Affected: Not reported
Oxygenate: False
Site ID: 455179
Operable Unit ID: 1205329
Operable Unit: 01
Material ID: 2202177
Material Code: 0015
Material Name: Motor Oil
Case No.: Not reported
Material FA: Petroleum
Quantity: Not reported
Units: Not reported
Recovered: Not reported
Resource Affected: Not reported
Oxygenate: False

Tank Test:

Site ID: Not reported
Spill Tank Test: Not reported
Tank Number: Not reported
Tank Size: Not reported
Test Method: Not reported
Leak Rate: Not reported
Gross Fail: Not reported
Modified By: Not reported
Last Modified: Not reported
Test Method: Not reported

Facility ID: 1107403
DER Facility ID: 409685
Facility Type: ER
Site ID: 455100
DEC Region: 7
Spill Number: 1107403
Spill Date: 9/11/2011
Spill Cause: Other
Spill Class: Known release that creates potential for fire or hazard. DEC Response. Unable/unwilling Responsible Party. Corrective action taken. (ISR)
Spill Closed Date: 9/27/2011
SWIS: 5430
Investigator: RJBRAZEL
Referred To: Not reported
Reported to Dept: 9/12/2011
CID: Not reported
Water Affected: Not reported
Spill Source: Private Dwelling
Spill Notifier: Other
Cleanup Ceased: 9/27/2011
Cleanup Meets Std: False
Last Inspection: 9/12/2011

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

DRAINAGE REPUBLIC (Continued)

S102677662

Recommended Penalty: False
UST Trust: False
Remediation Phase: 0
Date Entered in Computer: 9/12/2011
Spill Record Last Update: 11/21/2011
Spiller Name: PAT KELLAM
Spiller Company: PAT KELLAM
Spiller Address: 200 WEST AVENUE
Spiller City,St,Zip: OWEGO, NY
Spiller Company: 999
Contact Name: PAT KELLAM
Contact Phone: (814) 331-1136
DEC Memo: will be handled under spill 1107149.9/12/2011 - Visited site about 1600 hrs. Superior Well Services located at 200 West Ave. Spoke with personnel on site. Accessing damages from flood. Petroleum releases occurred during flood. Petroleum on puddles of water in yard. Absorbents being put down to cleanup. Cleanup contractor contacted to vac up petroleum and water. Refer to Spill 1107477. JEO.

Remarks: spill due to flooding

Material:

Site ID: 455100
Operable Unit ID: 1205252
Operable Unit: 01
Material ID: 2202094
Material Code: 0015
Material Name: Motor Oil
Case No.: Not reported
Material FA: Petroleum
Quantity: 150
Units: Gallons
Recovered: Not reported
Resource Affected: Not reported
Oxygenate: False

Tank Test:

Site ID: Not reported
Spill Tank Test: Not reported
Tank Number: Not reported
Tank Size: Not reported
Test Method: Not reported
Leak Rate: Not reported
Gross Fail: Not reported
Modified By: Not reported
Last Modified: Not reported
Test Method: Not reported

[Click this hyperlink](#) while viewing on your computer to access additional NY_SPILL: detail in the EDR Site Report.

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

D15 **REPUBLIC STEEL MFG GRP DRAINAGE PROD**
South **200 WEST AVE**
1/8-1/4 **OWEGO, NY 13827**
0.197 mi.
1040 ft. **Site 2 of 2 in cluster D**

RCRA-NonGen **1000424141**
FINDS **NYD085163137**

Relative:
Lower

RCRA-NonGen:

Date form received by agency: 01/01/2007

Facility name: **REPUBLIC STEEL MFG GRP DRAINAGE PROD**

Facility address: **200 WEST AVE**
 OWEGO, NY 138271085

EPA ID: **NYD085163137**

Mailing address: **WEST AVE**
 OWEGO, NY 13827

Contact: **Not reported**

Contact address: **WEST AVE**
 OWEGO, NY 13827

Contact country: **US**

Contact telephone: **Not reported**

Contact email: **Not reported**

EPA Region: **02**

Land type: **Facility is not located on Indian land. Additional information is not known.**

Classification: **Non-Generator**

Description: **Handler: Non-Generators do not presently generate hazardous waste**

Owner/Operator Summary:

Owner/operator name: **REPUBLIC STEEL CORP**

Owner/operator address: **NOT REQUIRED**
 NOT REQUIRED, WY 99999

Owner/operator country: **US**

Owner/operator telephone: **(212) 555-1212**

Legal status: **Private**

Owner/Operator Type: **Operator**

Owner/Op start date: **Not reported**

Owner/Op end date: **Not reported**

Owner/operator name: **REPUBLIC STEEL CORP**

Owner/operator address: **NOT REQUIRED**
 NOT REQUIRED, WY 99999

Owner/operator country: **US**

Owner/operator telephone: **(212) 555-1212**

Legal status: **Private**

Owner/Operator Type: **Owner**

Owner/Op start date: **Not reported**

Owner/Op end date: **Not reported**

Handler Activities Summary:

U.S. importer of hazardous waste: **No**

Mixed waste (haz. and radioactive): **No**

Recycler of hazardous waste: **No**

Transporter of hazardous waste: **No**

Treater, storer or disposer of HW: **No**

Underground injection activity: **No**

On-site burner exemption: **No**

Furnace exemption: **No**

Used oil fuel burner: **No**

Used oil processor: **No**

User oil refiner: **No**

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

REPUBLIC STEEL MFG GRP DRAINAGE PROD (Continued)

1000424141

Used oil fuel marketer to burner: No
Used oil Specification marketer: No
Used oil transfer facility: No
Used oil transporter: No

Historical Generators:

Date form received by agency: 01/01/2006
Facility name: REPUBLIC STEEL MFG GRP DRAINAGE PROD
Classification: Not a generator, verified

Date form received by agency: 07/08/1999
Facility name: REPUBLIC STEEL MFG GRP DRAINAGE PROD
Classification: Not a generator, verified

Date form received by agency: 08/20/1980
Facility name: REPUBLIC STEEL MFG GRP DRAINAGE PROD
Classification: Large Quantity Generator

Violation Status: No violations found

Evaluation Action Summary:

Evaluation date: 10/16/1990
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

FINDS:

Registry ID: 110004372722

Environmental Interest/Information System

RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

E16 NYS DOT
NNE 1497 NY 96
1/8-1/4 OWEGO, NY 13827
0.238 mi.
1259 ft. Site 1 of 2 In cluster E

UST U004063857
AST N/A

Relative:
Higher

UST:
Facility Id: 7-388955
Region: STATE
DEC Region: 7
Site Status: Active
Program Type: PBS
Expiration Date: 2012/07/10
UTM X: 392349.7856
UTM Y: 4667459.3531099996

Actual:
837 ft.

Affiliation Records:
Site Id: 45470

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

NYSDOT (Continued)

U004063857

Affiliation Type: Owner
Company Name: NYSDOT
Contact Type: CIVIL ENGINEER 3
Contact Name: RICHARD MCKEON
Address1: 50 WOLF RD - POD 5-1
Address2: Not reported
City: ALBANY
State: NY
Zip Code: 12232
Country Code: 001
Phone: (518) 457-2779
Phone Ext: Not reported
Email: Not reported
Fax Number: Not reported
Modified By: KCKEMP
Date Last Modified: 11/4/2011

Site Id: 45470
Affiliation Type: Mail Contact
Company Name: NYSDOT - OFFICE OF TRANSPORTATION MAINTENANCE
Contact Type: Not reported
Contact Name: RICHARD MCKEON
Address1: 50 WOLF RD
Address2: POD 5-1
City: ALBANY
State: NY
Zip Code: 12232
Country Code: 001
Phone: (518) 457-2779
Phone Ext: Not reported
Email: RMCKEON@DOT.STATE.NY.US
Fax Number: Not reported
Modified By: KCKEMP
Date Last Modified: 2/16/2010

Site Id: 45470
Affiliation Type: On-Site Operator
Company Name: NYSDOT
Contact Type: Not reported
Contact Name: RESIDENT ENGINEER
Address1: Not reported
Address2: Not reported
City: Not reported
State: NN
Zip Code: Not reported
Country Code: 999
Phone: (607) 687-3730
Phone Ext: Not reported
Email: Not reported
Fax Number: Not reported
Modified By: KCKEMP
Date Last Modified: 6/7/2010

Site Id: 45470
Affiliation Type: Emergency Contact
Company Name: NYSDOT
Contact Type: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

NYS DOT (Continued)

U004063857

Contact Name: RESIDENT ENGINEER
Address1: Not reported
Address2: Not reported
City: Not reported
State: NN
Zip Code: Not reported
Country Code: 999
Phone: (607) 687-3730
Phone Ext: Not reported
Email: Not reported
Fax Number: Not reported
Modified By: KCKEMP
Date Last Modified: 6/7/2010

Equipment Records:

- F00 - Pipe External Protection - None
- B01 - Tank External Protection - Painted/Asphalt Coating
- C00 - Pipe Location - No Piping
- F00 - Pipe External Protection - None
- I04 - Overfill - Product Level Gauge (A/G)
- E00 - Piping Secondary Containment - None
- H00 - Tank Leak Detection - None
- B00 - Tank External Protection - None
- K00 - Spill Prevention - None
- G00 - Tank Secondary Containment - None
- G00 - Tank Secondary Containment - None
- J03 - Dispenser - Gravity
- D07 - Pipe Type - Plastic
- L00 - Piping Leak Detection - None
- A00 - Tank Internal Protection - None
- G01 - Tank Secondary Containment - Diking (Aboveground)
- J02 - Dispenser - Suction
- E00 - Piping Secondary Containment - None
- A00 - Tank Internal Protection - None
- J02 - Dispenser - Suction
- L09 - Piping Leak Detection - Exempt Suction Piping
- D00 - Pipe Type - No Piping
- D06 - Pipe Type - Fiberglass Reinforced Plastic (FRP)
- G04 - Tank Secondary Containment - Double-Walled (Underground)
- B09 - Tank External Protection - Urethane
- H02 - Tank Leak Detection - Interstitial - Manual Monitoring
- L00 - Piping Leak Detection - None
- A00 - Tank Internal Protection - None
- E00 - Piping Secondary Containment - None
- H00 - Tank Leak Detection - None
- E00 - Piping Secondary Containment - None
- E00 - Piping Secondary Containment - None
- H00 - Tank Leak Detection - None
- E00 - Piping Secondary Containment - None
- E00 - Piping Secondary Containment - None
- A00 - Tank Internal Protection - None
- A00 - Tank Internal Protection - None
- A00 - Tank Internal Protection - None
- B01 - Tank External Protection - Painted/Asphalt Coating
- C00 - Pipe Location - No Piping
- F00 - Pipe External Protection - None
- I04 - Overfill - Product Level Gauge (A/G)

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

NYS DOT (Continued)

U004063857

K01 - Spill Prevention - Catch Basin
F04 - Pipe External Protection - Fiberglass
K01 - Spill Prevention - Catch Basin
G10 - Tank Secondary Containment - Impervious Underlayment
A00 - Tank Internal Protection - None
J02 - Dispenser - Suction
K00 - Spill Prevention - None
A00 - Tank Internal Protection - None
G00 - Tank Secondary Containment - None
J03 - Dispenser - Gravity
A00 - Tank Internal Protection - None
D02 - Pipe Type - Galvanized Steel
G01 - Tank Secondary Containment - Diking (Aboveground)
G00 - Tank Secondary Containment - None
H99 - Tank Leak Detection - Other
J03 - Dispenser - Gravity
G00 - Tank Secondary Containment - None
J03 - Dispenser - Gravity
D00 - Pipe Type - No Piping
J00 - Dispenser - None
D00 - Pipe Type - No Piping
G00 - Tank Secondary Containment - None
G00 - Tank Secondary Containment - None
J03 - Dispenser - Gravity
B01 - Tank External Protection - Painted/Asphalt Coating
C00 - Pipe Location - No Piping
F00 - Pipe External Protection - None
I04 - Overfill - Product Level Gauge (A/G)
B00 - Tank External Protection - None
C02 - Pipe Location - Underground/On-ground
H01 - Tank Leak Detection - Interstitial - Electronic Monitoring
I02 - Overfill - High Level Alarm
A00 - Tank Internal Protection - None
J02 - Dispenser - Suction
E00 - Piping Secondary Containment - None
H00 - Tank Leak Detection - None
C01 - Pipe Location - Aboveground
E00 - Piping Secondary Containment - None
I00 - Overfill - None
I00 - Overfill - None
H00 - Tank Leak Detection - None
A00 - Tank Internal Protection - None
D02 - Pipe Type - Galvanized Steel
J02 - Dispenser - Suction
A00 - Tank Internal Protection - None
J02 - Dispenser - Suction
L09 - Piping Leak Detection - Exempt Suction Piping
A00 - Tank Internal Protection - None
J02 - Dispenser - Suction
A00 - Tank Internal Protection - None
D02 - Pipe Type - Galvanized Steel
J02 - Dispenser - Suction

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

NYSDOT (Continued)

U004063857

J00 - Dispenser - None
E04 - Piping Secondary Containment - Double-Walled (Underground)
D00 - Pipe Type - No Piping
G00 - Tank Secondary Containment - None
D07 - Pipe Type - Plastic
L00 - Piping Leak Detection - None
D07 - Pipe Type - Plastic
L00 - Piping Leak Detection - None
D07 - Pipe Type - Plastic
L00 - Piping Leak Detection - None
H06 - Tank Leak Detection - Impervious Barrier/Concrete Pad (A/G)
L00 - Piping Leak Detection - None
H06 - Tank Leak Detection - Impervious Barrier/Concrete Pad (A/G)
L00 - Piping Leak Detection - None
D07 - Pipe Type - Plastic
L00 - Piping Leak Detection - None
H02 - Tank Leak Detection - Interstitial - Manual Monitoring
L00 - Piping Leak Detection - None
B00 - Tank External Protection - None
D06 - Pipe Type - Fiberglass Reinforced Plastic (FRP)
G04 - Tank Secondary Containment - Double-Walled (Underground)
B00 - Tank External Protection - None
D99 - Pipe Type - Other
B00 - Tank External Protection - None
I00 - Overfill - None
I00 - Overfill - None
I00 - Overfill - None
G00 - Tank Secondary Containment - None
G00 - Tank Secondary Containment - None
G00 - Tank Secondary Containment - None
B01 - Tank External Protection - Painted/Asphalt Coating
C00 - Pipe Location - No Piping
F00 - Pipe External Protection - None
I04 - Overfill - Product Level Gauge (A/G)
B01 - Tank External Protection - Painted/Asphalt Coating
C00 - Pipe Location - No Piping
F00 - Pipe External Protection - None
I04 - Overfill - Product Level Gauge (A/G)
B01 - Tank External Protection - Painted/Asphalt Coating
C00 - Pipe Location - No Piping
F00 - Pipe External Protection - None
B01 - Tank External Protection - Painted/Asphalt Coating
C00 - Pipe Location - No Piping
F00 - Pipe External Protection - None
I04 - Overfill - Product Level Gauge (A/G)
B01 - Tank External Protection - Painted/Asphalt Coating
C00 - Pipe Location - No Piping
F00 - Pipe External Protection - None
I04 - Overfill - Product Level Gauge (A/G)
E04 - Piping Secondary Containment - Double-Walled (Underground)
H00 - Tank Leak Detection - None
B09 - Tank External Protection - Urethane
C01 - Pipe Location - Aboveground
H00 - Tank Leak Detection - None
H00 - Tank Leak Detection - None
C02 - Pipe Location - Underground/On-ground
H01 - Tank Leak Detection - Interstitial - Electronic Monitoring

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

NYS DOT (Continued)

U004063857

- I02 - Overfill - High Level Alarm
- B01 - Tank External Protection - Painted/Asphalt Coating
- F00 - Pipe External Protection - None
- I04 - Overfill - Product Level Gauge (A/G)
- K01 - Spill Prevention - Catch Basin
- C00 - Pipe Location - No Piping
- F00 - Pipe External Protection - None
- C00 - Pipe Location - No Piping
- F00 - Pipe External Protection - None
- F04 - Pipe External Protection - Fiberglass
- K01 - Spill Prevention - Catch Basin
- F00 - Pipe External Protection - None
- C00 - Pipe Location - No Piping
- F00 - Pipe External Protection - None
- A00 - Tank Internal Protection - None
- I00 - Overfill - None
- H00 - Tank Leak Detection - None
- A00 - Tank Internal Protection - None
- D02 - Pipe Type - Galvanized Steel
- J02 - Dispenser - Suction
- C00 - Pipe Location - No Piping

Tank Info:

Site ID: 45470

Tank Number: 6514
Tank ID: 135095
Tank Status: In Service
Tank Model: Not reported
Pipe Model: Not reported
Install Date: 01/01/1992
Capacity Gallons: 4000
Tightness Test Method: NN
Next Test Date: Not reported
Date Tank Closed: Not reported
Tank Location: 5
Tank Type: 0
Date Test: Not reported
Register: True
Modified By: KCKEMP
Last Modified: 09/20/2010

Site ID: 45470

Tank Number: 6515
Tank ID: 135096
Tank Status: In Service
Tank Model: Not reported
Pipe Model: Not reported
Install Date: 01/01/1992
Capacity Gallons: 2000
Tightness Test Method: NN
Next Test Date: Not reported
Date Tank Closed: Not reported
Tank Location: 5
Tank Type: 0
Date Test: Not reported
Register: True

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

NYSDOT (Continued)

U004063857

Modified By: KCKEMP
Last Modified: 09/20/2010

Site ID: 45470

Tank Number: 652
Tank ID: 130969
Tank Status: Closed - Removed
Tank Model: Not reported
Pipe Model: Not reported
Install Date: 12/01/1973
Capacity Gallons: 3000
Tightness Test Method: 01
Next Test Date: Not reported
Date Tank Closed: 01/01/1992
Tank Location: 5
Tank Type: Steel/carbon steel
Date Test: 10/01/1988
Register: True
Modified By: TRANSLAT
Last Modified: 03/04/2004

Site ID: 45470

Tank Number: 653
Tank ID: 130970
Tank Status: Closed - Removed
Tank Model: Not reported
Pipe Model: Not reported
Install Date: 12/01/1954
Capacity Gallons: 1000
Tightness Test Method: NN
Next Test Date: Not reported
Date Tank Closed: 01/01/1992
Tank Location: 5
Tank Type: Steel/carbon steel
Date Test: Not reported
Register: True
Modified By: TRANSLAT
Last Modified: 03/04/2004

Site ID: 45470

Tank Number: 654
Tank ID: 130971
Tank Status: Closed - Removed
Tank Model: Not reported
Pipe Model: Not reported
Install Date: 12/01/1981
Capacity Gallons: 4000
Tightness Test Method: NN
Next Test Date: Not reported
Date Tank Closed: 01/01/1992
Tank Location: 5
Tank Type: Steel/carbon steel
Date Test: Not reported
Register: True

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

NYS DOT (Continued)

U004063857

Modified By: TRANSLAT
Last Modified: 03/04/2004

Site ID: 45470

Tank Number: 65D
Tank ID: 130972
Tank Status: Closed - Removed
Tank Model: Not reported
Pipe Model: Not reported
Install Date: 12/01/1954
Capacity Gallons: 4000
Tightness Test Method: NN
Next Test Date: Not reported
Date Tank Closed: Not reported
Tank Location: 5
Tank Type: Steel/carbon steel
Date Test: Not reported
Register: True
Modified By: TRANSLAT
Last Modified: 03/04/2004

AST:

Region: STATE
DEC Region: 7
Site Status: Active
Facility Id: 7-388955
Program Type: PBS
UTM X: 392349.7856
UTM Y: 4667459.3531099996
Expiration Date: 2012/07/10

Affiliation Records:

Site Id: 45470
Affiliation Type: Owner
Company Name: NYS DOT
Contact Type: CIVIL ENGINEER 3
Contact Name: RICHARD MCKEON
Address1: 50 WOLF RD - POD 5-1
Address2: Not reported
City: ALBANY
State: NY
Zip Code: 12232
Country Code: 001
Phone: (518) 457-2779
Phone Ext: Not reported
Email: Not reported
Fax Number: Not reported
Modified By: KCKEMP
Date Last Modified: 11/4/2011

Site Id: 45470
Affiliation Type: Mail Contact
Company Name: NYS DOT - OFFICE OF TRANSPORTATION MAINTENANCE
Contact Type: Not reported
Contact Name: RICHARD MCKEON
Address1: 50 WOLF RD

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

NYS DOT (Continued)

U004063857

Address2: POD 5-1
City: ALBANY
State: NY
Zip Code: 12232
Country Code: 001
Phone: (518) 457-2779
Phone Ext: Not reported
Email: RMCKEON@DOT.STATE.NY.US
Fax Number: Not reported
Modified By: KCKEMP
Date Last Modified: 2/16/2010

Site Id: 45470
Affiliation Type: On-Site Operator
Company Name: NYS DOT
Contact Type: Not reported
Contact Name: RESIDENT ENGINEER
Address1: Not reported
Address2: Not reported
City: Not reported
State: NN
Zip Code: Not reported
Country Code: 999
Phone: (607) 687-3730
Phone Ext: Not reported
Email: Not reported
Fax Number: Not reported
Modified By: KCKEMP
Date Last Modified: 6/7/2010

Site Id: 45470
Affiliation Type: Emergency Contact
Company Name: NYS DOT
Contact Type: Not reported
Contact Name: RESIDENT ENGINEER
Address1: Not reported
Address2: Not reported
City: Not reported
State: NN
Zip Code: Not reported
Country Code: 999
Phone: (607) 687-3730
Phone Ext: Not reported
Email: Not reported
Fax Number: Not reported
Modified By: KCKEMP
Date Last Modified: 6/7/2010

Equipment Records:

F00 - Pipe External Protection - None
B01 - Tank External Protection - Painted/Asphalt Coating
C00 - Pipe Location - No Piping
F00 - Pipe External Protection - None
I04 - Overfill - Product Level Gauge (A/G)
E00 - Piping Secondary Containment - None
H00 - Tank Leak Detection - None
B00 - Tank External Protection - None

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

NYS DOT (Continued)

U004063857

K00 - Spill Prevention - None
G00 - Tank Secondary Containment - None
G00 - Tank Secondary Containment - None
J03 - Dispenser - Gravity
D07 - Pipe Type - Plastic
L00 - Piping Leak Detection - None
A00 - Tank Internal Protection - None
G01 - Tank Secondary Containment - Diking (Aboveground)
J02 - Dispenser - Suction
E00 - Piping Secondary Containment - None
A00 - Tank Internal Protection - None
J02 - Dispenser - Suction
L09 - Piping Leak Detection - Exempt Suction Piping
D00 - Pipe Type - No Piping
D06 - Pipe Type - Fiberglass Reinforced Plastic (FRP)
G04 - Tank Secondary Containment - Double-Walled (Underground)
B09 - Tank External Protection - Urethane
H02 - Tank Leak Detection - Interstitial - Manual Monitoring
L00 - Piping Leak Detection - None
A00 - Tank Internal Protection - None
E00 - Piping Secondary Containment - None
H00 - Tank Leak Detection - None
E00 - Piping Secondary Containment - None
E00 - Piping Secondary Containment - None
H00 - Tank Leak Detection - None
E00 - Piping Secondary Containment - None
E00 - Piping Secondary Containment - None
A00 - Tank Internal Protection - None
A00 - Tank Internal Protection - None
A00 - Tank Internal Protection - None
B01 - Tank External Protection - Painted/Asphalt Coating
C00 - Pipe Location - No Piping
F00 - Pipe External Protection - None
I04 - Overfill - Product Level Gauge (A/G)
K01 - Spill Prevention - Catch Basin
F04 - Pipe External Protection - Fiberglass
K01 - Spill Prevention - Catch Basin
G10 - Tank Secondary Containment - Impervious Underlayment
A00 - Tank Internal Protection - None
J02 - Dispenser - Suction
K00 - Spill Prevention - None
A00 - Tank Internal Protection - None
G00 - Tank Secondary Containment - None
J03 - Dispenser - Gravity
A00 - Tank Internal Protection - None
D02 - Pipe Type - Galvanized Steel
G01 - Tank Secondary Containment - Diking (Aboveground)
G00 - Tank Secondary Containment - None
H99 - Tank Leak Detection - Other
J03 - Dispenser - Gravity
G00 - Tank Secondary Containment - None
J03 - Dispenser - Gravity

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

NYSDOT (Continued)

U004063857

D00 - Pipe Type - No Piping
J00 - Dispenser - None
D00 - Pipe Type - No Piping
G00 - Tank Secondary Containment - None
G00 - Tank Secondary Containment - None
J03 - Dispenser - Gravity
B01 - Tank External Protection - Painted/Asphalt Coating
C00 - Pipe Location - No Piping
F00 - Pipe External Protection - None
I04 - Overfill - Product Level Gauge (A/G)
B00 - Tank External Protection - None
C02 - Pipe Location - Underground/On-ground
H01 - Tank Leak Detection - Interstitial - Electronic Monitoring
I02 - Overfill - High Level Alarm
A00 - Tank Internal Protection - None
J02 - Dispenser - Suction
E00 - Piping Secondary Containment - None
H00 - Tank Leak Detection - None
C01 - Pipe Location - Aboveground
E00 - Piping Secondary Containment - None
I00 - Overfill - None
I00 - Overfill - None
H00 - Tank Leak Detection - None
A00 - Tank Internal Protection - None
D02 - Pipe Type - Galvanized Steel
J02 - Dispenser - Suction
A00 - Tank Internal Protection - None
J02 - Dispenser - Suction
L09 - Piping Leak Detection - Exempt Suction Piping
A00 - Tank Internal Protection - None
J02 - Dispenser - Suction
A00 - Tank Internal Protection - None
D02 - Pipe Type - Galvanized Steel
J02 - Dispenser - Suction
J00 - Dispenser - None
E04 - Piping Secondary Containment - Double-Walled (Underground)
D00 - Pipe Type - No Piping
G00 - Tank Secondary Containment - None
D07 - Pipe Type - Plastic
L00 - Piping Leak Detection - None
D07 - Pipe Type - Plastic
L00 - Piping Leak Detection - None
D07 - Pipe Type - Plastic
L00 - Piping Leak Detection - None
H06 - Tank Leak Detection - Impervious Barrier/Concrete Pad (A/G)
L00 - Piping Leak Detection - None
H06 - Tank Leak Detection - Impervious Barrier/Concrete Pad (A/G)
L00 - Piping Leak Detection - None
D07 - Pipe Type - Plastic
L00 - Piping Leak Detection - None
H02 - Tank Leak Detection - Interstitial - Manual Monitoring
L00 - Piping Leak Detection - None
B00 - Tank External Protection - None
D06 - Pipe Type - Fiberglass Reinforced Plastic (FRP)
G04 - Tank Secondary Containment - Double-Walled (Underground)
B00 - Tank External Protection - None
D99 - Pipe Type - Other

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

NYS DOT (Continued)

U004063857

B00 - Tank External Protection - None
I00 - Overfill - None
I00 - Overfill - None
I00 - Overfill - None
G00 - Tank Secondary Containment - None
G00 - Tank Secondary Containment - None
G00 - Tank Secondary Containment - None
B01 - Tank External Protection - Painted/Asphalt Coating
C00 - Pipe Location - No Piping
F00 - Pipe External Protection - None
I04 - Overfill - Product Level Gauge (A/G)
B01 - Tank External Protection - Painted/Asphalt Coating
C00 - Pipe Location - No Piping
F00 - Pipe External Protection - None
I04 - Overfill - Product Level Gauge (A/G)
B01 - Tank External Protection - Painted/Asphalt Coating
C00 - Pipe Location - No Piping
F00 - Pipe External Protection - None
B01 - Tank External Protection - Painted/Asphalt Coating
C00 - Pipe Location - No Piping
F00 - Pipe External Protection - None
I04 - Overfill - Product Level Gauge (A/G)
B01 - Tank External Protection - Painted/Asphalt Coating
C00 - Pipe Location - No Piping
F00 - Pipe External Protection - None
I04 - Overfill - Product Level Gauge (A/G)
E04 - Piping Secondary Containment - Double-Walled (Underground)
H00 - Tank Leak Detection - None
B09 - Tank External Protection - Urethane
C01 - Pipe Location - Aboveground
H00 - Tank Leak Detection - None
H00 - Tank Leak Detection - None
C02 - Pipe Location - Underground/On-ground
H01 - Tank Leak Detection - Intersitial - Electronic Monitoring
I02 - Overfill - High Level Alarm
B01 - Tank External Protection - Painted/Asphalt Coating
F00 - Pipe External Protection - None
I04 - Overfill - Product Level Gauge (A/G)
K01 - Spill Prevention - Catch Basin
C00 - Pipe Location - No Piping
F00 - Pipe External Protection - None
C00 - Pipe Location - No Piping
F00 - Pipe External Protection - None
F04 - Pipe External Protection - Fiberglass
K01 - Spill Prevention - Catch Basin
F00 - Pipe External Protection - None
C00 - Pipe Location - No Piping
F00 - Pipe External Protection - None
A00 - Tank Internal Protection - None
I00 - Overfill - None
H00 - Tank Leak Detection - None
A00 - Tank Internal Protection - None
D02 - Pipe Type - Galvanized Steel
J02 - Dispenser - Suction
C00 - Pipe Location - No Piping

Tank Info:

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s) EDR ID Number
EPA ID Number

NYSDOT (Continued)

U004063857

Tank Number: 6502
Tank Id: 140399
Tank Location: 3
Tank Type: Steel/Carbon Steel/Iron
Tank Status: In Service
Tank Model: Not reported
Pipe Model: Not reported
Install Date: 06/01/1998
Capacity Gallons: 500
Tightness Test Method: NN
Date Test: Not reported
Next Test Date: Not reported
Date Tank Closed: Not reported
Register: True
Modified By: KCKEMP
Last Modified: 09/20/2010

Tank Number: 6511
Tank Id: 135293
Tank Location: 3
Tank Type: Steel/Carbon Steel/Iron
Tank Status: In Service
Tank Model: Not reported
Pipe Model: Not reported
Install Date: 12/01/1981
Capacity Gallons: 350
Tightness Test Method: NN
Date Test: Not reported
Next Test Date: Not reported
Date Tank Closed: Not reported
Register: True
Modified By: KCKEMP
Last Modified: 09/20/2010

Tank Number: 6516
Tank Id: 223402
Tank Location: 3
Tank Type: Steel/Carbon Steel/Iron
Tank Status: In Service
Tank Model: Not reported
Pipe Model: Not reported
Install Date: 01/01/1999
Capacity Gallons: 100
Tightness Test Method: NN
Date Test: Not reported
Next Test Date: Not reported
Date Tank Closed: Not reported
Register: True
Modified By: KCKEMP
Last Modified: 09/20/2010

Tank Number: 6517
Tank Id: 224304
Tank Location: 3

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

NYSDOT (Continued)

U004063857

Tank Type: Steel/Carbon Steel/Iron
Tank Status: In Service
Tank Model: Not reported
Pipe Model: Not reported
Install Date: 01/01/1975
Capacity Gallons: 275
Tightness Test Method: NN
Date Test: Not reported
Next Test Date: Not reported
Date Tank Closed: Not reported
Register: True
Modified By: KCKEMP
Last Modified: 09/20/2010

Tank Number: 6518
Tank Id: 224305
Tank Location: 3
Tank Type: Steel/Carbon Steel/Iron
Tank Status: In Service
Tank Model: Not reported
Pipe Model: Not reported
Install Date: 01/01/1985
Capacity Gallons: 65
Tightness Test Method: NN
Date Test: Not reported
Next Test Date: Not reported
Date Tank Closed: Not reported
Register: True
Modified By: KCKEMP
Last Modified: 09/20/2010

Tank Number: 6519
Tank Id: 224306
Tank Location: 3
Tank Type: Steel/Carbon Steel/Iron
Tank Status: In Service
Tank Model: Not reported
Pipe Model: Not reported
Install Date: 01/01/1985
Capacity Gallons: 65
Tightness Test Method: NN
Date Test: Not reported
Next Test Date: Not reported
Date Tank Closed: Not reported
Register: True
Modified By: KCKEMP
Last Modified: 09/20/2010

Tank Number: 6520
Tank Id: 224307
Tank Location: 3
Tank Type: Steel/Carbon Steel/Iron
Tank Status: In Service
Tank Model: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

NYSDOT (Continued)

U004063857

Pipe Model: Not reported
Install Date: 01/01/1985
Capacity Gallons: 65
Tightness Test Method: NN
Date Test: Not reported
Next Test Date: Not reported
Date Tank Closed: Not reported
Register: True
Modified By: KCKEMP
Last Modified: 09/20/2010

Tank Number: 6521
Tank Id: 224308
Tank Location: 3
Tank Type: Steel/Carbon Steel/Iron
Tank Status: In Service
Tank Model: Not reported
Pipe Model: Not reported
Install Date: 01/01/1985
Capacity Gallons: 65
Tightness Test Method: NN
Date Test: Not reported
Next Test Date: Not reported
Date Tank Closed: Not reported
Register: True
Modified By: KCKEMP
Last Modified: 09/20/2010

Tank Number: 6522
Tank Id: 235990
Tank Location: 3
Tank Type: Steel/Carbon Steel/Iron
Tank Status: In Service
Tank Model: Not reported
Pipe Model: Not reported
Install Date: 01/01/1985
Capacity Gallons: 65
Tightness Test Method: NN
Date Test: Not reported
Next Test Date: Not reported
Date Tank Closed: Not reported
Register: True
Modified By: KCKEMP
Last Modified: 09/20/2010

Tank Number: 651
Tank Id: 135294
Tank Location: 3
Tank Type: Steel/Carbon Steel/Iron
Tank Status: Closed - Removed
Tank Model: Not reported
Pipe Model: Not reported
Install Date: 12/01/1981
Capacity Gallons: 350

Map ID
Direction
Distance
Elevation

MAP FINDINGS

EDR ID Number
EPA ID Number

NYSDOT (Continued)

U004063857

Tightness Test Method: NN
Date Test: Not reported
Next Test Date: Not reported
Date Tank Closed: Not reported
Register: True
Modified By: TRANSLAT
Last Modified: 03/04/2004

E17
NNE
1/8-1/4
0.238 ml.
1259 ft.

NYSDOT-MALONE NY

FINDS 1006303316
UST N/A
AST

, NY

Site 2 of 2 in cluster E

Relative:
Higher

FINDS:

Registry ID: 110012391278

Actual:
837 ft.

Environmental Interest/Information System

The NEI (National Emissions Inventory) database contains information on stationary and mobile sources that emit criteria air pollutants and their precursors, as well as hazardous air pollutants (HAPs).

UST:

Facility Id: 3-409146
Region: STATE
DEC Region: 3
Site Status: Unregulated
Program Type: PBS
Expiration Date: N/A
UTM X: 583995.57493999996
UTM Y: 4582096.0899400003

Affiliation Records:

Site Id: 32997
Affiliation Type: Owner
Company Name: NYS DOT-EQUIP. MGMT.
Contact Type: Not reported
Contact Name: Not reported
Address1: 1220 WASHINGTON AVE
Address2: Not reported
City: ALBANY
State: NY
Zip Code: 12232
Country Code: 001
Phone: (518) 457-2875
Phone Ext: Not reported
Email: Not reported
Fax Number: Not reported
Modified By: TRANSLAT
Date Last Modified: 3/4/2004

Site Id: 32997
Affiliation Type: Mail Contact
Company Name: NYS DOT-EQUIP. MGMT.DIV.
Contact Type: Not reported
Contact Name: J.L. DARLING

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

NYS DOT-MALONE NY (Continued)

1006303316

Address1: 1220 WASHINGTON AVE-RM.219
Address2: BLDG.5
City: ALBANY
State: NY
Zip Code: 12232
Country Code: 001
Phone: (518) 457-2875
Phone Ext: Not reported
Email: Not reported
Fax Number: Not reported
Modified By: TRANSLAT
Date Last Modified: 3/4/2004

Site Id: 32997
Affiliation Type: On-Site Operator
Company Name: NYS DOT
Contact Type: Not reported
Contact Name: RESIDENT ENGINEER
Address1: Not reported
Address2: Not reported
City: Not reported
State: NY
Zip Code: Not reported
Country Code: 001
Phone: (845) 331-5533
Phone Ext: Not reported
Email: Not reported
Fax Number: Not reported
Modified By: JSVICTOR
Date Last Modified: 8/21/2009

Site Id: 32997
Affiliation Type: Emergency Contact
Company Name: NYS DOT-EQUIP. MGMT.
Contact Type: Not reported
Contact Name: RESIDENT ENGINEER
Address1: Not reported
Address2: Not reported
City: Not reported
State: NN
Zip Code: Not reported
Country Code: 999
Phone: (845) 562-4020
Phone Ext: Not reported
Email: Not reported
Fax Number: Not reported
Modified By: BHYUKOWE
Date Last Modified: 3/15/2007

Equipment Records:

A00 - Tank Internal Protection - None
J02 - Dispenser - Suction
B00 - Tank External Protection - None
D99 - Pipe Type - Other
G00 - Tank Secondary Containment - None
G04 - Tank Secondary Containment - Double-Walled (Underground)
A00 - Tank Internal Protection - None

Map ID
Direction
Distance
Elevation

MAP FINDINGS

EDR ID Number
EPA ID Number

NYS DOT-MALONE NY (Continued)

1006303316

- D02 - Pipe Type - Galvanized Steel
- J01 - Dispenser - Submersible
- C01 - Pipe Location - Aboveground
- H00 - Tank Leak Detection - None
- C01 - Pipe Location - Aboveground
- F05 - Pipe External Protection - Jacketed
- H01 - Tank Leak Detection - Interstitial - Electronic Monitoring
- I00 - Overfill - None
- A00 - Tank Internal Protection - None
- J02 - Dispenser - Suction
- A00 - Tank Internal Protection - None
- H00 - Tank Leak Detection - None
- C01 - Pipe Location - Aboveground
- H00 - Tank Leak Detection - None
- G00 - Tank Secondary Containment - None
- G00 - Tank Secondary Containment - None
- B00 - Tank External Protection - None
- D99 - Pipe Type - Other
- B00 - Tank External Protection - None
- D99 - Pipe Type - Other
- I00 - Overfill - None
- I00 - Overfill - None
- C02 - Pipe Location - Underground/On-ground
- F00 - Pipe External Protection - None
- B01 - Tank External Protection - Painted/Asphalt Coating
- K01 - Spill Prevention - Catch Basin
- F00 - Pipe External Protection - None
- F00 - Pipe External Protection - None

Tank Info:

Site ID: 32997

Tank Number: 849
Tank ID: 73841
Tank Status: Closed - Removed
Tank Model: Not reported
Pipe Model: Not reported
Install Date: 12/01/1970
Capacity Gallons: 2000
Tightness Test Method: 20
Next Test Date: Not reported
Date Tank Closed: 07/31/1998
Tank Location: 5
Tank Type: Steel/carbon steel
Date Test: 11/01/1996
Register: True
Modified By: TRANSLAT
Last Modified: 03/04/2004

AST:

Region: STATE
DEC Region: 5
Site Status: Active
Facility Id: 5-230499
Program Type: PBS
UTM X: 621628.06782999996
UTM Y: 4982011.2250699997

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

NYS DOT-MALONE NY (Continued)

1006303316

Expiration Date: 2017/03/24

Affiliation Records:

Site Id: 39090
Affiliation Type: Owner
Company Name: NYS DEPARTMENT OF TRANSPORTATION
Contact Type: CIVIL ENGINEER 3
Contact Name: RICHARD MCKEON
Address1: 50 WOLF ROAD
Address2: Not reported
City: ALBANY
State: NY
Zip Code: 12232
Country Code: 001
Phone: (518) 457-2779
Phone Ext: Not reported
Email: Not reported
Fax Number: Not reported
Modified By: CGFREEDM
Date Last Modified: 2/13/2012

Site Id: 39090
Affiliation Type: Mail Contact
Company Name: NYS DOT - OFFICE OF OPER. MGMT.
Contact Type: Not reported
Contact Name: RICHARD MCKEON
Address1: 50 WOLF ROAD
Address2: POD 5-1
City: ALBANY
State: NY
Zip Code: 12232
Country Code: 001
Phone: (518) 457-2779
Phone Ext: Not reported
Email: RMCKEON@DOT.STATE.NY.US
Fax Number: Not reported
Modified By: bxhankin
Date Last Modified: 2/3/2010

Site Id: 39090
Affiliation Type: On-Site Operator
Company Name: NYS DOT
Contact Type: Not reported
Contact Name: RESIDENT ENGINEER
Address1: Not reported
Address2: Not reported
City: Not reported
State: NN
Zip Code: Not reported
Country Code: 001
Phone: (518) 563-2020
Phone Ext: Not reported
Email: Not reported
Fax Number: Not reported
Modified By: rbmulvey
Date Last Modified: 4/21/2011

Site Id: 39090

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

NYS DOT-MALONE NY (Continued)

1006303316

Affiliation Type: Emergency Contact
Company Name: NYS DEPARTMENT OF TRANSPORTATION
Contact Type: Not reported
Contact Name: RESIDENT ENGINEER
Address1: Not reported
Address2: Not reported
City: Not reported
State: NN
Zip Code: Not reported
Country Code: 999
Phone: (518) 563-2020
Phone Ext: Not reported
Email: Not reported
Fax Number: Not reported
Modified By: rbmulvey
Date Last Modified: 10/3/2008

Equipment Records:

B01 - Tank External Protection - Painted/Asphalt Coating
C00 - Pipe Location - No Piping
F00 - Pipe External Protection - None
I04 - Overfill - Product Level Gauge (A/G)
K01 - Spill Prevention - Catch Basin
C00 - Pipe Location - No Piping
F00 - Pipe External Protection - None
C00 - Pipe Location - No Piping
F00 - Pipe External Protection - None
A00 - Tank Internal Protection - None
J02 - Dispenser - Suction
I00 - Overfill - None
B00 - Tank External Protection - None
H00 - Tank Leak Detection - None
D00 - Pipe Type - No Piping
G00 - Tank Secondary Containment - None
A00 - Tank Internal Protection - None
D01 - Pipe Type - Steel/Carbon Steel/Iron
J02 - Dispenser - Suction
D06 - Pipe Type - Fiberglass Reinforced Plastic (FRP)
G04 - Tank Secondary Containment - Double-Walled (Underground)
A00 - Tank Internal Protection - None
J02 - Dispenser - Suction
L09 - Piping Leak Detection - Exempt Suction Piping
G09 - Tank Secondary Containment - Modified Double-Walled (Aboveground)
L00 - Piping Leak Detection - None
E04 - Piping Secondary Containment - Double-Walled (Underground)
C00 - Pipe Location - No Piping
F00 - Pipe External Protection - None
C01 - Pipe Location - Aboveground
E00 - Piping Secondary Containment - None
F01 - Pipe External Protection - Painted/Asphalt Coating
I03 - Overfill - Automatic Shut-Off
H05 - Tank Leak Detection - In-Tank System (ATG)
B02 - Tank External Protection - Original Sacrificial Anode
B04 - Tank External Protection - Fiberglass
I00 - Overfill - None
H01 - Tank Leak Detection - Interstitial - Electronic Monitoring

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

NYSDOT-MALONE NY (Continued)

1008303316

I02 - Overfill - High Level Alarm
C02 - Pipe Location - Underground/On-ground
F02 - Pipe External Protection - Original Sacrificial Anode
H01 - Tank Leak Detection - Interstitial - Electronic Monitoring
A00 - Tank Internal Protection - None
G01 - Tank Secondary Containment - Diking (Aboveground)
D00 - Pipe Type - No Piping
E00 - Piping Secondary Containment - None
J00 - Dispenser - None
K00 - Spill Prevention - None
D11 - Pipe Type - Flexible Piping
F05 - Pipe External Protection - Jacketed
D00 - Pipe Type - No Piping
G00 - Tank Secondary Containment - None
G04 - Tank Secondary Containment - Double-Walled (Underground)
B00 - Tank External Protection - None
B00 - Tank External Protection - None
A00 - Tank Internal Protection - None
J02 - Dispenser - Suction
L09 - Piping Leak Detection - Exempt Suction Piping
A00 - Tank Internal Protection - None
J02 - Dispenser - Suction
A00 - Tank Internal Protection - None
J02 - Dispenser - Suction
I03 - Overfill - Automatic Shut-Off
H00 - Tank Leak Detection - None
D00 - Pipe Type - No Piping
G00 - Tank Secondary Containment - None
H06 - Tank Leak Detection - Impervious Barrier/Concrete Pad (A/G)
L00 - Piping Leak Detection - None
E04 - Piping Secondary Containment - Double-Walled (Underground)
H00 - Tank Leak Detection - None
C02 - Pipe Location - Underground/On-ground
H01 - Tank Leak Detection - Interstitial - Electronic Monitoring
I02 - Overfill - High Level Alarm
B04 - Tank External Protection - Fiberglass
I00 - Overfill - None
I00 - Overfill - None
B01 - Tank External Protection - Painted/Asphalt Coating
K01 - Spill Prevention - Catch Basin
F04 - Pipe External Protection - Fiberglass
K01 - Spill Prevention - Catch Basin

Tank Info:

Tank Number: 7117
Tank Id: 232784
Tank Location: 2
Tank Type: Steel/Carbon Steel/Iron
Tank Status: In Service
Tank Model: Not reported
Pipe Model: Not reported
Install Date: 07/01/1999
Capacity Gallons: 26
Tightness Test Method: NN
Date Test: Not reported
Next Test Date: Not reported
Date Tank Closed: Not reported