PRECISION
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Limited - SUBSURFACE INVESTIGATION

MONTGOMERY COUNTY

Richard L. Hansen - Fire Training Center
Yosts, New York

9/1998

Completion Date - September 3, 1998

Prepared For:

Mr. David P. Bouck

Commissioner of Public Works
MONTGOMERY COUNTY
Park Street, P.O. Box 1500
Fonda, New York 12068

Submitted By:

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1.0 SITE DESCRIPTION - PROJECT BACKGROUND

1.1 Introduction:

Precision Environmental Services, Inc. (PES) was contracted, in June of 1998, by the County of Montgomery to perform a *limited* supplementary subsurface investigation at the Richard L. Hansen - Fire Training Center located on New York State (NYS) Route 5, in the Town of Mohawk (hamlet of Yosts), New York (see Figure 1, Site Location Map). Montgomery County requested the implementation of the *limited* subsurface evaluation to supplement existing site specific environmental data as well as satisfy requirements imposed by the New York State Department of Environmental Conservation (NYS DEC) to ascertain the ground water and soil conditions within the overburden material developed at the site.

1.2 Site Description/Location:

The subject site (**Richard L. Hansen - Fire Training Center**) is located in the town of Mohawk (hamlet of Yosts), Montgomery County, New York. The subject property is situated northeast of NYS Route 5 approximately 6 miles southwest of the Village of Fonda. NYS Route 5 bounds the site's southern border. According to information provided to PES, the parcel (subject site) encompasses approximately 12.7 acres. A pond situated along the northern portion of the site, occupies an area of approximately 2.4 acres.

The site is situated in a rural/residential area with private homes existing to the north, west and east. A vacant wooded hillside exists to the north. Topography at the site slopes gently from NYS Route 5 to a small pond located along the properties northern border (south - to - north). Regional topography slopes from the site towards the Mohawk River (south). The site is currently utilized as a training facility for fire fighting personnel. Structures existing on site at the time of this investigation included a single story masonry block classroom building and a multi-story concrete block fire training tower (see Figure 2 - Site Map). The facility is serviced with an on-site water well (reportedly 120 (+) feet in depth) and a conventional subsurface sewage disposal system. Electrical needs are met by overhead and underground services. Natural gas does not exist at the site.

1.3 Petroleum Bulk Storage/Identified Contaminated Areas (subject site):

According to information contained in J. Kenneth Fraser & Associate's (F&A) Environmental Site Assessment prepared on behalf of Montgomery County in October of 1996, a number of petroleum bulk storage (PBS) tanks historically existed at the subject site. Information indicated underground storage tanks (USTs) existed in association with the former maintenance garage (500 gallon heating oil- Spill No 96-06805) and 300 linear feet northeast of the fire tower (probable 12,000 gallon UST - solvent based liquid - Spill No. 96-08496). In addition, fuel oil based contamination was detected in association with excavation work performed to construct the fire training tower. A review of historic topographic maps (provided by the County), indicated the possible past occurrence of two (2) above ground bulk petroleum storage tanks. Currently, a single (1) heating oil above ground storage tank (AGST) is known to exist at the site (located within the - classroom structure) which services the classroom building's heating needs. Specifics regarding the spatial occurrence of petroleum storage/distribution equipment associated with the possible historic fueling operations conducted by the railroad and/or Gulf Oil Corporation/Peters Truck Stop were not available in information supplied by the County. However, a document reviewed by PES entitled *Preliminary Report on the Proposed Site for a Volunteer Fireman Training Center* (authored by Montgomery County) indicated: the existence of several steel fuel tanks on the subject property including two (2) 20,000 gallon and one (1) 12,000 gallon above ground tanks, 2 or 3 underground tanks and several small fuel oil tanks. Information related to the proper decommissioning of *all* tanks listed in this inventory was not addressed in the historic documents provided to PES. It should be noted that apparent product dispensing piping (see Figure 2) was located and removed during the subsurface investigation by county personnel. This work was performed under the observation of a PES geologist

and direction of a county engineer. The piping was traced/removed in a north and south direction. No evidence of an associated underground storage tank was noted. Significant soil contamination was detected along the piping trace. The piping suggests the possible historic occurrence of a product dispensing island adjacent to NYS Route 5.

According to information conveyed in the October, 1996 F&A report and verbal communication with County personnel, remediation of: ① the fuel oil tank grave associated with the former maintenance garage, ② fuel oil contamination discovered during construction of the fire tower, and ③ contamination existing in association with the (probable 12,000 gallon) solvent waste tank - has been completed to the satisfaction of the NYS DEC. For specifics regarding the assessment and subsequent historic remediation, please refer to documents prepared for the County by others.

1.4 Historical Research/Past Property Usage:

Information provided in a report prepared for Montgomery County by J Kenneth Framer & Associates (F&A) (Rensselaer, New York) indicated the following historic property usage:

① Original Usage - suspected to be agricultural (Schuyler Family),
② Purchased in 1891 from the Schuyler Family by the New York Central & Hudson Railroad - usage: mining of sand & gravel for railroad construction. Reputedly, a railroad fueling operation existed on the site in association with the construction work.
③ A partial transfer of property was performed In July of 1933 (railroad to the county) to facilitate widening of NYS Route 5 & Prame Road.
④ The subject property was sold by the railroad to Arthur & Agnes Peters in 1940. The Peters leased the property to Gulf Oil Corporation (GOC) from 1948-1958. GOC utilized the property as a truck stop/retail truck/automotive fueling facility. In addition to the fueling operations, an automotive/truck maintenance garage and dinner existed at the site.
⑤ The county took ownership of the subject property in 1970. The dinner and maintenance garage were razed subsequent to the transfer to the county.

1.5 Domestic/Commercial Water Supply Wells/Aquifer Classification:

According to the information collected during site reconnaissance and verbal communication with County personnel, the subject site and adjacent properties domestic water needs are met by property specific domestic supply wells. Information available regarding well construction revealed the following:

Subject Site - Drilled/cased well - approximate depth - 120 (+) feet,
Private Residence to the south (across NYS Route 5) - shallow hand dug well,
Private Residence to the east - unknown at the time of the completion of this report of findings and,
Private Residence to the west - unknown at the time of the completion of this report of findings.

The aquifer developed beneath the site is classified as a "GA Aquifer". The best usage of "Class GA Aquifers" is as a source of potable water supply. "Class GA" water is fresh ground water occurring in the saturated zone of unconsolidated rock or bedrock. Aquifer classification rationale is outlined in the NYS DEC Division of Water Technical and Operational Guidance Series (2.1.3), PRIMARY AND PRINCIPAL AQUIFER DETERMINATIONS.

1.6 Surface Water:

The nearest occurrence of surface waters to the site is an unnamed pond located within the site's northern sector. The Mohawk River occurs approximately 1,350 feet south of the site.

2.0 SUPPLEMENTAL (*Limited*) SUBSURFACE INVESTIGATION:

PES was retained by Montgomery County in June of 1998 to perform a *Limited* - Supplemental Subsurface Investigation at the subject site. The implemented workscope was in keeping with specifics outlined in the County's March 16, 1998 Request for Proposal (RFP) with the exception of modifications made by the NYS DEC or Montgomery representatives during conduction of the work. In all cases, modifications to the original workscope were discussed with county officials prior to implementation (verbal authorization).

2.1 Methodology:

2.1.1 Geoprobe -Soil Boring/Micro Monitoring Well Installation:

During the time frame spanning June 8 through June 12 of 1998, Aquifer Drilling and Testing (ADT) Inc. installed a network of soil borings (SBs) and 1- inch diameter ground water micro monitoring wells (MMW's) under the supervision of PES hydrogeologist/geologists (John Johnson and/or Eric Lewis). Figure 2 details the SB/MMW locations.

Placement of the SB was in accordance with a pre- designated 20' grid work network laid out by County personnel. The placement of the permanent monitoring wells was determined based on the results of the SB program.

2.1.2 Geoprobe (Soil Borings):

SBs were installed at various on- and off- site locations to investigate reported soil contamination using ADT's Geoprobe "5800" Series Probing Equipment (Geoprobe). A 2- inch diameter by 48- inch long stainless steel macrocore soil sampler was advanced using direct push hydraulic and/or percussion impact (hammer) methods to obtain undisturbed soil samples on a continuos basis (all borings). During the installation of the SBs, the geologic composition of the overburden was documented by a PES geologist (see Attachment A). Drilling tool/soil sampler decontamination procedures were implemented before, between and after each soil boring. Soil samples were collected for geologic description and field screening (PID) for volatile organic compounds (VOCs). Details regarding encountered geology and associated PID readings are included on the geologic logs - Attachment A.

The local geologic profile and associated lithologic changes were delineated from historic and newly generated data obtained during drilling. In general, the on-site overburden is composed predominantly of alternating and interbedded fine(+) to coarse grained sand with subordinate occurrences of silt and clay. The percentage of silt and clay can be substantial within individual stratigraphic intervals. A clay lithologic unit was encountered at a number of SB locations at depths in excess of (approximately) 10 feet below the existing site grade (B.G.). The maximum depth of investigation was approximately 16 feet B.G. (R1-R64).

2.1.3 Micro Monitoring Well (MMW) Installation/Construction:

A series of micro monitoring wells (MMW) were installed at the subject site by ADT under the observation/supervision of a PES geologist. The placement of the MMW network was based on historic data as well as newly acquired information resulting from the SB program. All MMWs were constructed of one -inch diameter schedule 40 PVC well screen and casing with flush threaded joints. An appropriately sized silica sand pack was placed in the annular space between the borehole and the well screen. The sand pack was installed from the bottom (open hole) of the boring to approximately one foot above the screened interval. The screened interval for all resulting MMWs was constructed such that it intercepted the encountered ground water table. Attempts were made to screen each well approximately five (5) feet above and below the encountered water table. However, due to the relatively shallow occurrence of ground water during the installation process, this procedure could not be strictly

adhered to. Refer to Attachment A for individual well completion details. A bentonite seal was placed between grade and the top of the well screen to prevent the infiltration of surface water. All MMWs were finished with a limited access, flush mount, watertight, steel road box. All wells were developed by repetitive bailing in order to remove any fine sediments from within the well screen and/or sand pack.

2.1.4 Soil Sample Analysis (Field screening/analytical confirmation) Results:

Soil samples were collected during the installation of each MMW/SB. In all cases, soil samples were collected on a continuous basis. The soil samples were monitored (*field screened*) for volatile organics utilizing a photoionization detector (PID) and head space methods.

The PID was calibrated with an isobutylene standard gas to provide a benzene response factor before it was brought to the site. Collected soil was placed in clean plastic bags, sealed and allowed to equilibrate for a minimum of five (5) minutes. The tip of the PID was then inserted through the side of the bag to allow for sampling of the head space gas *(above the soil).* The PID response was logged for each sample.

Volatile organics compounds (VOCs) were detected in soil collected from a number of SBs and/or MMWs. The maximum concentration of VOCs and horizon producing the response for specific locations were as follows:

Soil Sample identification (SB/MMW) (*)	Maximum PID Response (ppm)	Depth Below Grade (feet)0
K1-L1	125	4-8
I1-L1	200	1-4
G1-L1	25	4-6
F1-L1	65	5-8
D1-L1	ND	NA
C1-L5	150	3-6
A1-L5	2	4-6
E1-L5	150	6-7
G1-L5	180	1-4
H1-L5	190	4-6
K1-L5	190	4-6
M1-L5	190	3-4
P1-L5	ND	NA
I1-L7	170	2-3
I1-L9	50	5-8
I1-L11	ND	NA
AI-L7	70	2-3
G1-L7	250	3-4
G1-L9	35	3-4
G1-L11	ND	NA
E1 (+ 10)-L9	ND	NA
B1-L10	ND	NA
K1-L7	240	3.5-4
K1-L9	ND	NA
M1-L7	ND	NA
SI-L1	ND	NA
R1-L3	ND	NA
E1-L7	115	3.5-4

Soil Sample identification (SB/MMW) (*)	Maximum PID Response (ppm)	Depth Below Grade (feet)0
C1-L7	50	3.5-4
D1-L12	ND	NA
F1-R (+)60	ND	NA
K1-R (+)60	134	3-4
O1-R (+)60	160	3.5-7.5
R1-R (+)64	ND	NA
Q1-R (+)64	10	4-6
I1-R (+)60	20	4.5-5
H1-L6	160	3.5-7
O1-R (+)190	ND	NA
N1-R (+)150	ND	NA
Q1-R (+)150	ND	NA
Q1-R (+)110	3	4-6.5
N1-R (+)80	2	7-8
L1-R (+)74	ND	NA
P1-L3	50	4-6
N1-L3	100	4-12
I1-L3	150	2-4
H1-L3	150	4-6
Q1-L1	50	4-7
C1-L3	2	4-6.5
D1-L3	10	5-6.5
M1-L1	125	2-4
O1-L1	100	2-6
E1-L3	60	4-8
J1-L3	175	4-8
K1-L3	175	2-4
L1-L3	125	2-4
MMW-1	134	2-4
MMW-2	160	3-7
MMW-3	2	4-6
MMW-4	65	4-6
MMW-5	150	2-4
MMW-6	200	2-4
MMW-7	50	4-6
MMW-8	70	1-3
MMW-9	250	2-4
MMW-10	ND	NA
MMW-11	ND	NA
MMW-12	15	7-8
MMW-13	100	3-11
* - Refer to the soil boring map for grid locations	ND = Not Detected	NA = Not Available/Applicable

Pursuant to instructions received from the NYS DEC three (3) confirmatory analytical soil samples were collected from SBs I1-L9, G7-L7 and I1-R(+)60. Samples were composed of soil collected from stratigraphic intervals yielding the maximum PID response. All samples were submitted to SCILAB of Albany (Latham, New York) for volatile organic analysis according to EPA Methods 8021/8270 STARS. The results of the soil analysis will be discussed in subsequent sections.

2.1.5 Monitoring Well Sampling:

On July 7, 1998 ground water samples were secured from *all* the newly installed MMWs as well as a dug well (DW) discovered by the County to the north of the classroom structure (see Figure 2). It should be noted that a second identified DW servicing the private residence occurring immediately south of the subject site was sampled on June 11, 1998. Sampling of the DWs was accomplished using dedicated disposable bailing equipment. In both cases samples were secured directly from the respective well's annulus. DOES THIS MAKE SENSE?

In the case of the MMWs, sampling was accomplished using clean Teflon bailing equipment. Prior to sampling, each MMW was developed by repetitive bailing. A minimum of three well volumes were removed from each well during development. This procedure promotes the collection of a representative ground water sample. Sampling proceeded, based on historical and newly collected information (drilling), from the least to the most contaminated well. Petroleum odors and/or sheens were observed in a number of the sample collection points.

All samples (DWs & MMWs) were submitted under Chain Of Custody (C.O.C) to SCILAB of Albany (Latham, New York) for volatile and semi volatile organic analysis in accordance with EPA Methods 8021 & 8270 STARS (see Table 1). In addition MMW 2, 7 & 9 were sampled for petroleum Identification according to EPA Method 310.13 (see Table 5). The required analytical methodology was determined during an on-site meeting (June 11, 1998) attended by NYS DEC, County and PES personnel.

Analytical results confirmed the existence of dissolved phase hydrocarbon contamination in a number of the MMWs as well as the on-site DW. Table 1 identifies the detected concentrations of constituents of concern indigenous to the implemented analytical methods. The distribution of dissolved constituents of concern, as identified in the resulting analytical data, are illustrated in Figures 3 & 4 (Total dissolved BTEX & Total Dissolved Compounds). Laboratory analytical reports are included as Attachment B.

As Figures 3 & 4 indicate, a substantial dissolved contaminant plume exists beneath the subject site. This plume projects southward beneath NYS Route 5. Hydrocarbon based contaminants were detected in both off-site wells 1 & 2. As of the time of the sample acquisition, the domestic well servicing the private residence to the south did not contain constituents (EPA Methods 8021/8270 (STARS Parameters)) of concern above the analytical methods practical quantitative limits (PQLs).

2.1.6 Monitoring and Surveying:

On July 7, 1998, the location of the newly installed MMWs, with respect to existing on-site structures/features, was established. Collected information was utilized to construct a scaled site map (Figure 2). In addition to establishing location, the top of casing elevations were determined for all existing and newly installed MMWs. All survey data was referenced to a relative datum point of 100 feet. Surveying procedures were implemented by PES personnel. Depth to water and the presence and/or thickness of phase separated product was determined for each MMW using an Oil Recovery Systems Interface Probe (IP). The IP utilized is capable of distinguishing the petroleum/water/air interfaces to an accuracy of 0.01 feet. Depth to ground water within the MMW network ranged from 1.12 (MMW 10) to 3.70 (MMW 12) feet B.G. on July 7, 1998. Ground water table elevations ranged from 94.55 to 97.69 feet in MMWs 2 and 10, respectively. Depth to ground water data (see Table 2) was coupled with the acquired survey data to produce the ground water contour map included as Figure 5 (Ground Water Contour Map).

3.0 Geologic/Hydrogeologic Findings and Data Interpretations:

3.1 Regional Geology:

According to information derived from the SCS County Soil Survey, the predominant soil group is the Alton gravelly loam series. This series consists lithologically of medium textured gravely loam soils, underlain by silt and clay. This information is consistent with the lithologic character of materials encountered during drilling. Bedrock was not encountered during the implementation of the drilling program.

3.2 Site Geology:

During the installation of the ground water monitoring network, the composition of the overburden was documented by a PES geologists (see Attachment A). Within the confines of the penetrated stratigraphy, the on-site overburden is composed predominantly of alternating and interbedded fine (+) to coarse grained sands with subordinate occurrences of silt and clay. The percentage of silt and clay can be substantial within individual stratigraphic intervals. A relatively persistent silt and clay layer was observed to occur in a number of soil borings at a depth in excess of 10 feet below grade (B.G.). The maximum depth of investigation was approximately 16 feet B.G.(R1-R(+)64).

3.3 Site Hydrogeology:

A ground water contour map was developed from the July 7, 1998 gauging data and is included as Figure 5. Figure 5 indicates the possible occurrence of a hydraulic divide in the center portion of the site. The occurrence of the divide, results in a local ground water gradient to the south-southeast (southern portion of the site, and to the north (northern portion of the site). The predominant ground water flow direction within the established contaminant plume was to the south-southeast. This predominant flow direction is supported by the established contaminant plume dispersion pattern (across NYS Route 5). The hydraulic gradient in the primary direction of transport on July 7, 1998, was approximately 1.17%.

4.0 Analytical Results - Discussion:

4.1 Soil Results:

Soil samples were collected from select locations at the request of the NYS DEC to investigate contaminant loading with respect to the soil guidance values published in the NYS DEC - Division of Construction Management - Bureau of Spill Prevention and Response - *STARS Memo No. 1 - Petroleum-Contaminated Soil Guidance Policy* - August 1992. Samples were secured (June 9, 1998) from SBs I1-L9, G1-L7 and I1-R(+)60. Sample collection was performed from known contaminated areas on the site proper (I1-L9 & G1-L7) and from a single off-site location (I1-R(+)60 - south across NYS Route 5). The spatial distribution of the sample collection areas was performed to ascertain soil quality in the suspected fuel oil/gasoline contaminated area (G1-L7), the potential waste oil contaminated area (I7-L9) and to characterize off-site impact (I1-R(+)60). Possible contaminant type/identification was determined based on PID, visual and olfactory data generated during the SB program. The results of the soil analysis are summarized in Table 3. Analytical reports are included as Attachment B. As Table 3 indicates, fugitive hydrocarbons were detected in all the acquired samples. In all cases, constituents of concern were detected above the analytical methods (8021/8270 STARS) practical quantitative limits (PQLs) at concentrations that exceeded the soil - TCLP alternative guidance values published in - *STARS Memo No. 1 - Petroleum-Contaminated Soil Guidance Policy* - August 1992. In the case of G1-L7, the exceedence of the state guidance values was substantial. In addition to the volatile (8021 STARS) and semi -volatile (8270 STARS) analyses, the I1-L9 sample was submitted for metal analysis (8 RCRA) according to methods SW 6010 & 7471. With application of the EPA`s "20`s Rule" to approximate a TCLP response, a single constituent of concern (chromium @ 4 MG/L (ppm)) was detected above the

standards published in the New York State - Division of Water Resources, *Classes and Quality Standards for Groundwaters*, Chapter 10 of Title 6, Article 2, Part 703.5. A summary of the metals data is contained in Table 4.

4.2 Ground Water Results:

Three (3) separate ground water sampling events occurred at the subject site. The active domestic well occurring in association with the private residence located immediately south of NYS Route 5 was sampled using a clean dedicated disposable bailer on June 11, 1998. The newly installed monitoring wells and an on-site shallow (abandoned) domestic water well were sampled on July 7, 1998. Teflon and dedicated bailing equipment were used to sample the monitoring and domestic wells, respectively. The secured samples from both sampling events were transported under chain of custody to SCILAB of Albany (Latham, New York) for analysis according to EPA Methods 8021 & 8270 STARS. The third ground water sampling event was performed at the request of the NYS DEC and involved the collection of ground water samples from MMWs 2, 7 and 9. The collected samples were submitted to SCILAB for petroleum identification according to NYS DOH Method 310.13.

Results of the analytical testing revealed the presence of hydrocarbon constituents in a number of wells at concentrations that exceeded standards published in the New York State - Division of Water Resources, *Classes and Quality Standards for Groundwaters*, Chapter 10 of Title 6, Article 2, Part 703.5.

A summary of the analytical response for the thirteen (13) MMWs and two (2) shallow domestic wells (one active, one abandoned) is as follows:

Well Identification	Total BTEX Concentration (ppb)	Total Compounds Detected (ppb)
MMW-1	1,408	2,605
MMW-2	93	311
MMW-3	ND	ND
MMW-4	7	91
MMW-5	2,232	4,378
MMW-6	3,654	7,196
MMW-7	6,980	10,300
MMW-8	ND	271
MMW-9	2,420	3,320
MMW-10	13	215
MMW-11	ND	ND
MMW-12	24	1,091
MMW-13	2,440	4,100
Domestic Well (aband.) Site Proper	ND	35
Domestic Well - South Residence	ND	ND

ND = Not Detected.

For a detailed listing of the constituents of concern detected for respective MMWs, please refer to the analytical reports (Attachment B) and the summary Table 1.

The petroleum identification testing indicated the presence of gasoline, kerosene and fuel oil (No. 2) type products. Figure 6 depicts the type and concentration of detected petroleum products with respect to the sample collection location.

5.0 Contaminant Distribution:

5.1 Ground Water:

Significant soil and/or ground water contamination was documented during the conduction of this limited Subsurface Investigation. Preliminary definition of the dissolved phase contaminant plume appears to have been accomplished in a north, south and westerly direction. Significant dissolved phase contaminant was detected in the easterly most monitoring point (MMW-7). Further definition may be required by the NYS DEC in this area. Based on the preliminary information, the north to south and east to west (as defined to date) dimensions of the dissolved contaminant plume are approximately 325 X 300 feet. The petroleum identification testing indicated the presence of gasoline, kerosene and No. 2 fuel oil. It should be noted that during implementation of the SB program, most perimeter locations (SBs) showed little to no contamination (via field screening). However, ground water analytical results indicated the presence of significant dissolved phase contaminant in some cases (particularly - the eastern investigative boundary).

5.2 Soil:

Field screening of soil samples collected during the soil boring program indicated the presence of volatile organic contamination at a number of locations. Figure 7 depicts the spatial occurrence of the documented contamination as well as the maximum PID response and stratigraphic thickness of the contaminant zone.
As Figure 7 illustrates, the dimensions of the (majority) affected (soil) area are approximately 150 feet (north to south) by 300 feet (east to west). Rough calculation of the in place volume of contaminated soil based on an average thickness of 6 feet is 10,000 yds^3.

6.0 Discussion:

This investigation documented the presence of soil and ground water contamination at concentrations that exceed standards (ground water) and guidance values (soil) published by the New York State - Department of Environmental Conservation. The aerial extent of both the dissolved phase (ground water) plume and the adsorbed phase (soil) contamination is significant. Adjacent properties utilize the underlying aquifer(s) for potable drinking water purposes. At least one property (residence immediately south of NYS Route 5) is serviced by a hand dug domestic well. The petroleum identification testing indicates the occurrence of at least three (3) petroleum based products specifically, kerosene, No. 2 fuel oil & gasoline. Areas of concern investigated and remediated in the past by others were not re-investigated during this assessment. The specific source of the documented contamination is currently unknown. However, contamination is suspected to originate in part in association with historic automotive fuel storage/dispensing activities at this site.

Based on the results of this preliminary Limited Subsurface Investigation, further definition is needed in an easterly direction. The levels and extent of the documented contamination suggest the need for remedial corrective actions. Due to the large aerial extent of the adversely affected area, excavation does not seem to be a viable option. In-situ remedial efforts may be more plausible coupled with limited excavation of source areas.

Steps should be taken to replace the domestic water supply for the private residence existing immediately south of NYS Route 5. In addition, the construction as well as the location of domestic wells existing on adjacent parcels occurring to the east and west should be identified. Sampling of the identified wells for volatile and semi-volatile constituents should occur. Regular sampling/gauging of the existing wells should be initiated to develop a data base with respect to seasonal ground water flow and/or ground water quality trends. A plan to mitigate the documented contamination should be developed. The initial steps of the mitigation work plan would be to further assess the extent of the plume in an easterly direction followed by a proposal of possible remedial techniques to control and

collect the contamination. The final corrective action plan should be based on the results of site specific pilot testing of the effectiveness of proposed remedial technologies.

Any statement or opinion contained in this Report prepared by Precision Environmental Services, Inc. (PES) shall not be construed to create any warranty or representation that the real or personal property on which the investigation was conducted is free of pollution or complies with any or all applicable regulatory or statutory requirements, or that the property is fit for any particular purpose. Unless otherwise indicated in this Report, PES did not independently determine the compliance of present or past owners of the site with federal, state or local laws and regulations. The conclusions presented in this Report were based upon the services described, within the time and budgetary constraints imposed by the client, and not on scientific tasks or procedures beyond the scope of those described services. PES shall not be responsible for conditions or consequences arising from any facts that were concealed, withheld or not fully disclosed by any person at the time evaluation was performed.

Any person or entity considering the acquisition, use or other involvement or activity concerning the property that is the subject of this Report shall be solely responsible for determining the adequacy of the property for any and all such purposes. The person or entity should enter into any such acquisition or use relying solely on its own judgment and personal investigation of the property, and not upon reliance of any representation by PES regarding the property or the character, quality or value thereof.

The contents and conclusions of this Report and the information gathered in order to prepare the Report will remain confidential except to the parties or their representatives.

PES recommends that a copy of this report be placed on file with the NYS DEC Region 4 Office, 1150 Westcott Road, Schenectady, New York 12306. Subsequent to a review by the County, a second copy of the report will be forwarded to the NYS DEC. PES greatly appreciates the opportunity to provide environmental services to Montgomery County. Please call if you have questions regarding the contents of this letter report or if we can be of further assistance.

SINCERELY
PRECISION ENVIRONMENTAL SERVICES, INC.

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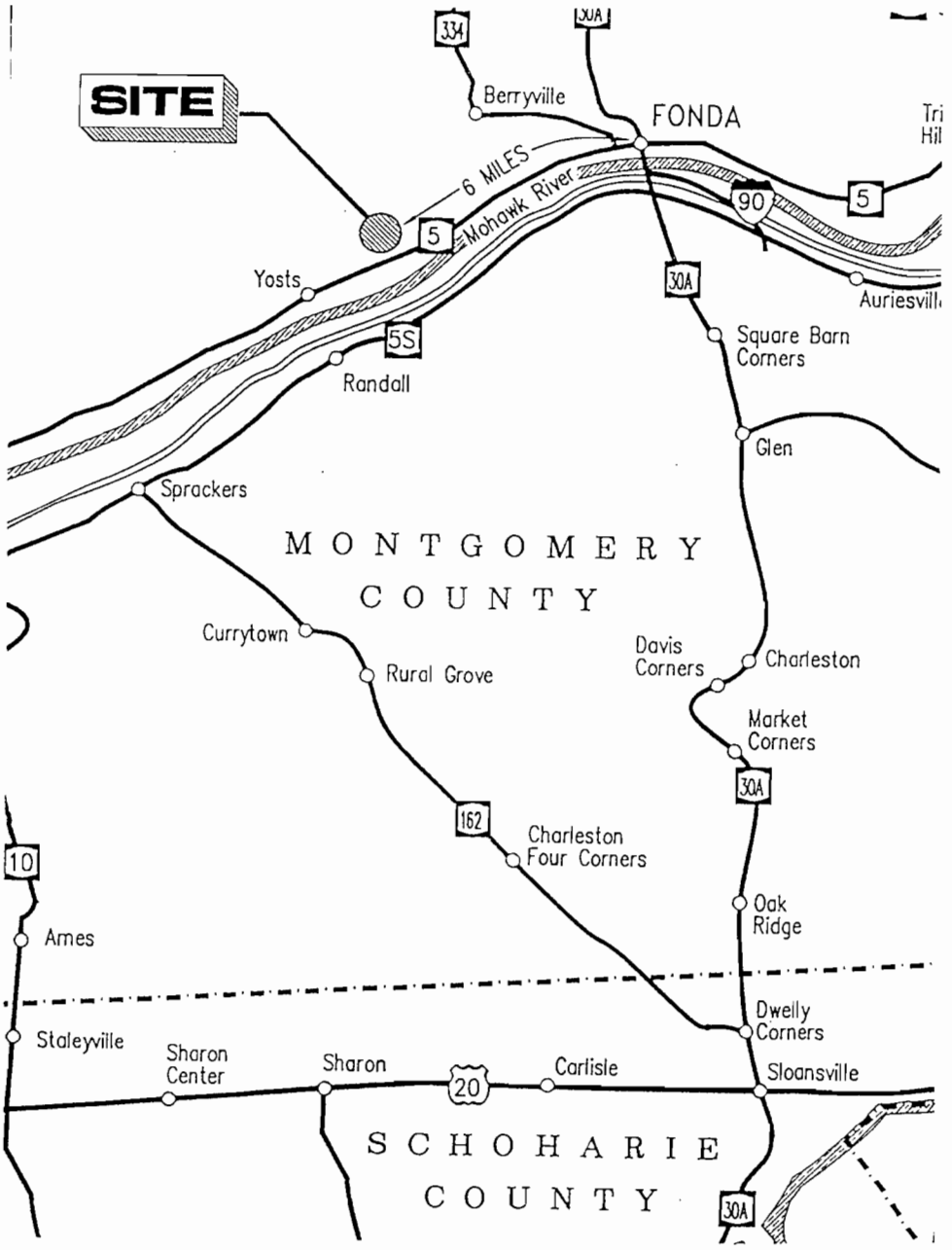
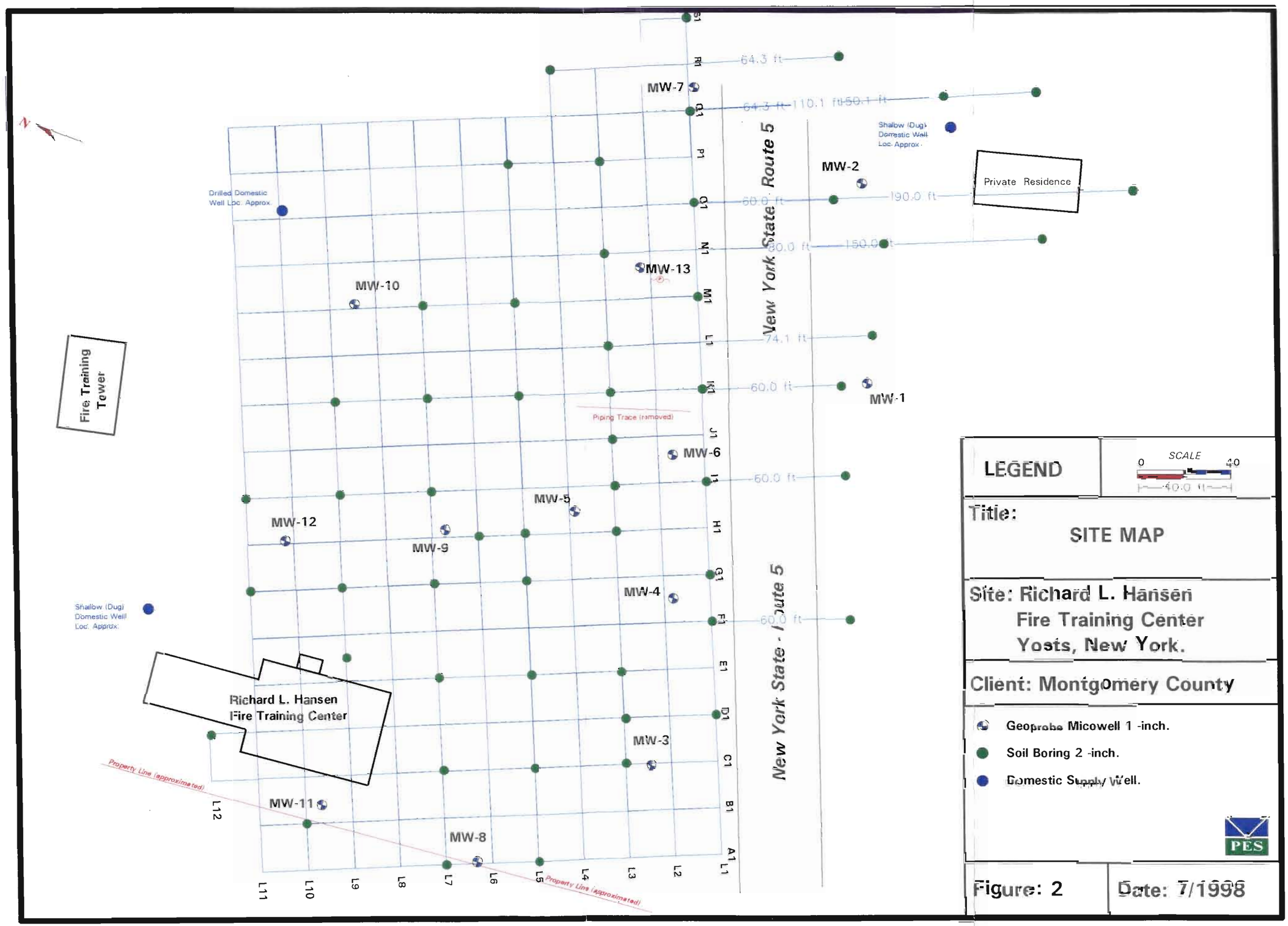
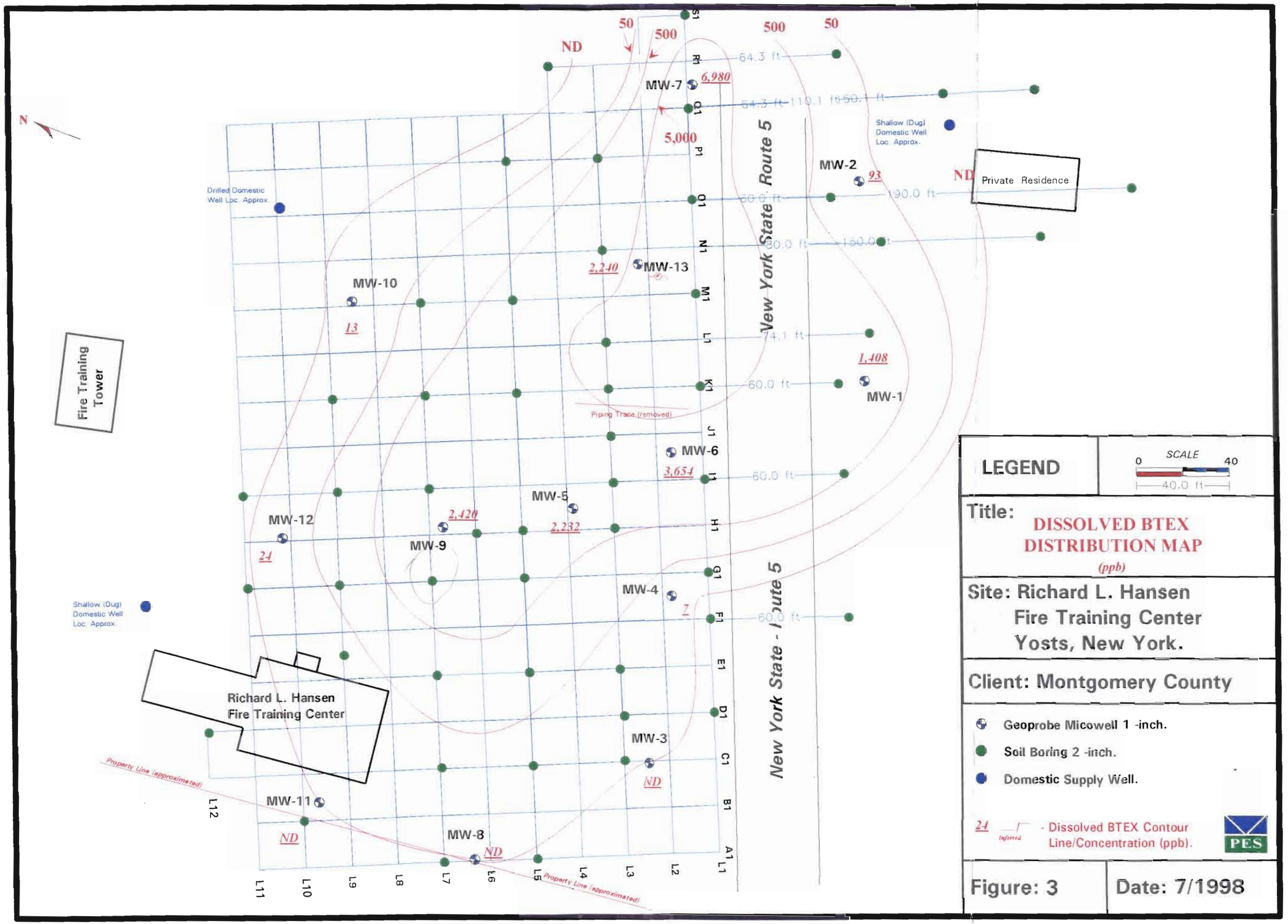
FIGURES



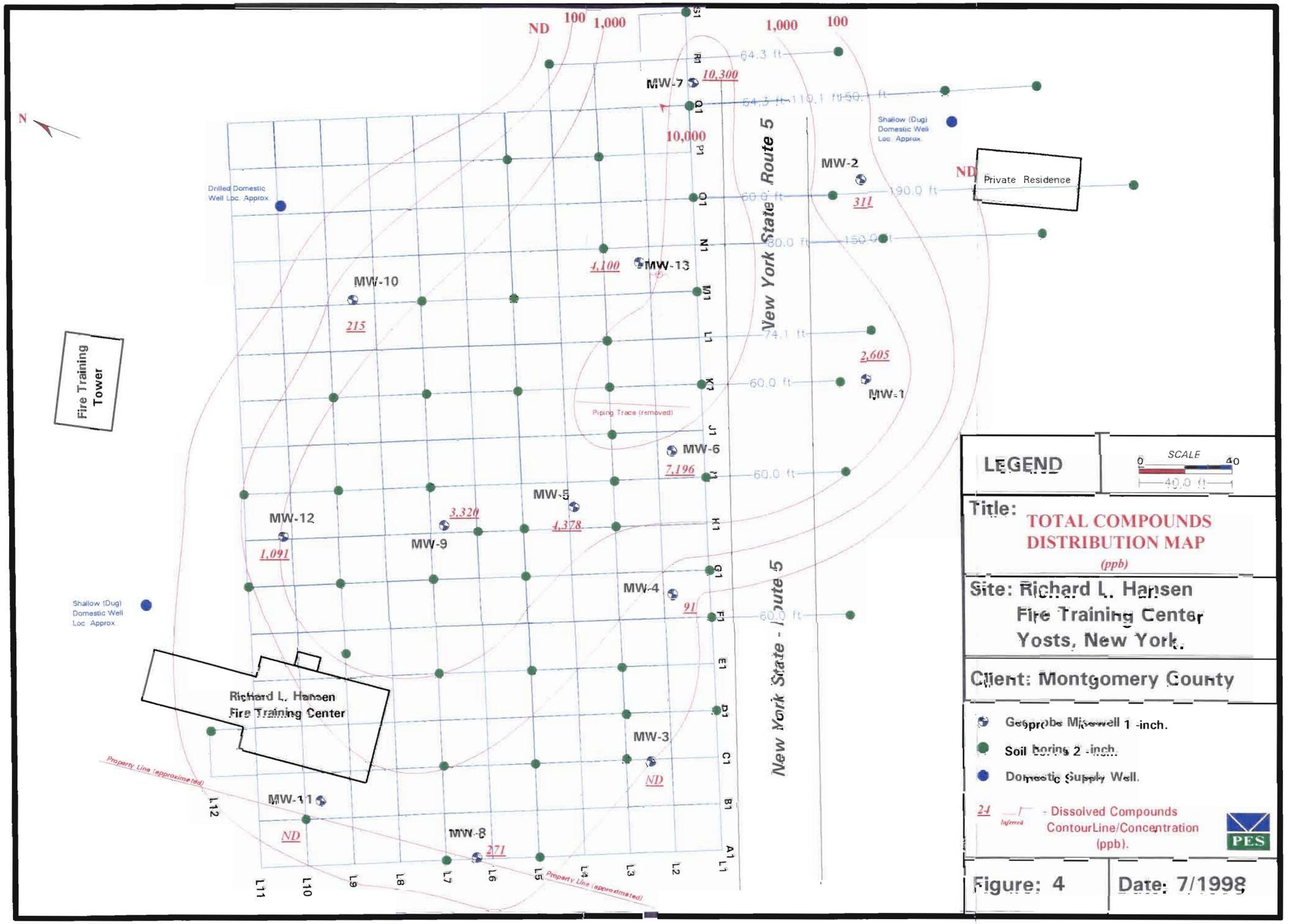
Source: Fraser & Associates 10/96 Report.

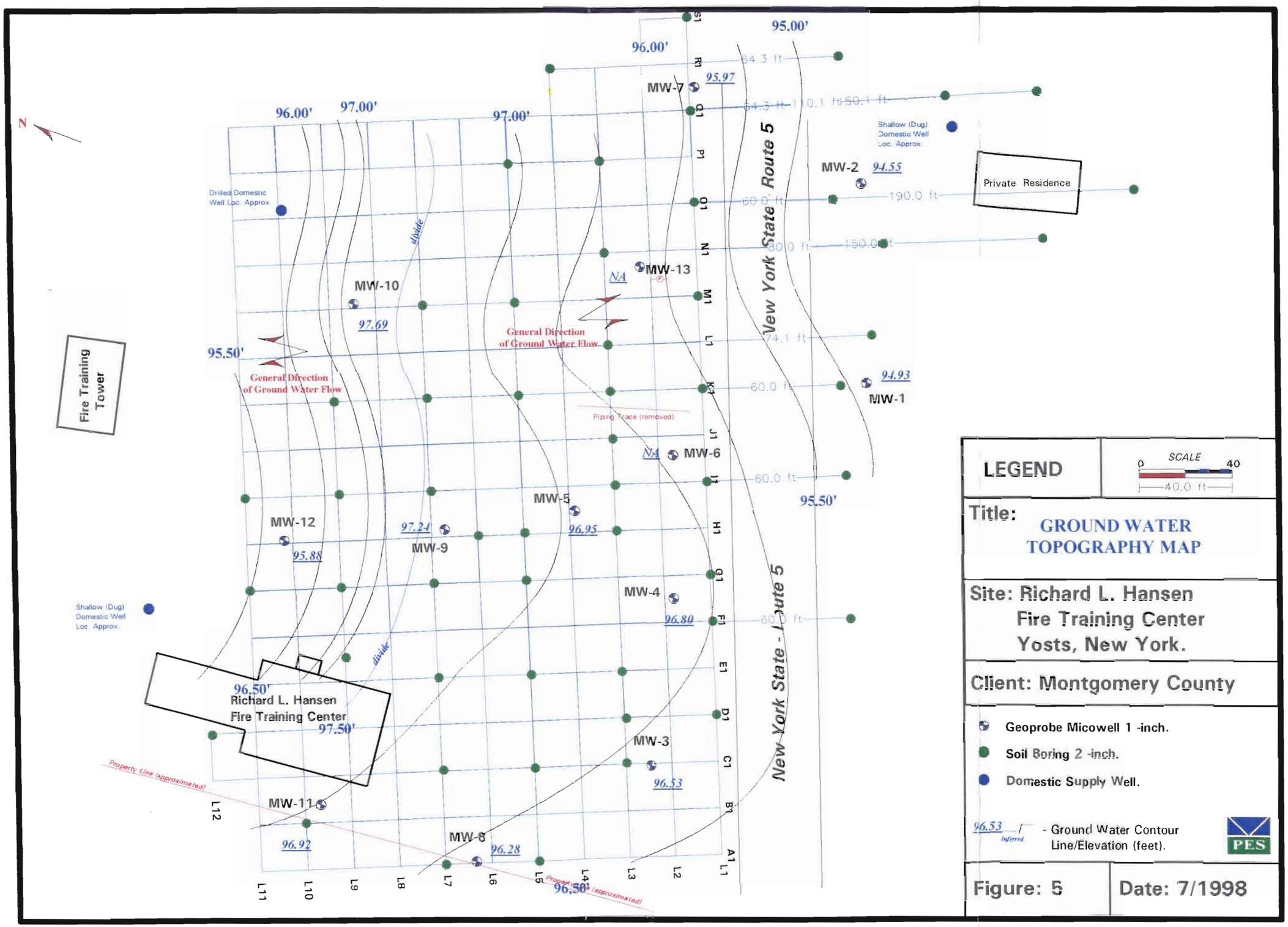
PRECISION ENVIRONMENTAL SERVICES, INC.	Date: 7-1998	Project No: MC/HFTA/PES
Site Location Map	Scale: NA	Figure No: 1
	Drawn By: NA	Location: Hadley, N.Y.


MW-7
MW-2
MW-13
MW-10
MW-1
MW-6
MW-5
MW-12
MW-9
MW-4
MW-3
MW-11
MW-8
64.3 ft
110.1 ft
50.1 ft
60.0 ft
190.0 ft
150.0 ft
74.1 ft
Shallow (Dug) Domestic Well Loc. Approx.
Drilled Domestic Well Loc. Approx.
Private Residence
Fire Training Tower
Richard L. Hansen Fire Training Center
Piping Trace (removed)
Property Line (approximated)
New York State - Route 5
R1
Q1
P1
O1
N1
M1
L1
K1
J1
I1
H1
G1
F1
E1
D1
C1
B1
A1
L12
L11
L10
L9
L8
L7
L6
L5
L4
L3
L2
L1
N
LEGEND
SCALE
0
40
40.0 ft
Title:
SITE MAP
Site: Richard L. Hansen
Fire Training Center
Yosts, New York.
Client: Montgomery County
Geoprobe Micowell 1 -inch.
Soil Boring 2 -inch.
Domestic Supply Well.
PES
Figure: 2
Date: 7/1998



LEGEND	SCALE 0 — 40 (40.0 ft)
Title: DISSOLVED BTEX DISTRIBUTION MAP (ppb)	
Site: Richard L. Hansen Fire Training Center Yosts, New York.	
Client: Montgomery County	
Geoprobe Micowell 1 -inch. Soil Boring 2 -inch. Domestic Supply Well. 24 — Inferred - Dissolved BTEX Contour Line/Concentration (ppb).	PES
Figure: 3	Date: 7/1998


N
ND
100
1,000
1,000
100
10,300
MW-7
10,000
64.3 ft
64.3 ft
110.1 ft
150. ft
Shallow (Dug) Domestic Well Loc. Approx.
MW-2
311
ND
Private Residence
190.0 ft
60.0 ft
80.0 ft
150.0 ft
Drilled Domestic Well Loc. Approx.
New York State Route 5
4,100
MW-13
MW-10
215
74.1 ft
2,605
MW-1
Fire Training Tower
Piping Trace (removed)
MW-6
7,196
60.0 ft
MW-5
4,378
3,320
MW-9
MW-12
1,091
MW-4
91
60.0 ft
Shallow (Dug) Domestic Well Loc. Approx.
Richard L. Hansen Fire Training Center
MW-3
ND
Property Line (approximated)
MW-11
ND
MW-8
271
Property Line (approximated)
New York State - Route 5
L12
L11
L10
L9
L8
L7
L6
L5
L4
L3
L2
L1
A1
B1
C1
D1
E1
F1
G1
H1
J1
K1
L1
M1
N1
Q1
P1
R1
S1
LEGEND
SCALE
0
40
40.0 ft
Title:
TOTAL COMPOUNDS DISTRIBUTION MAP
(ppb)
Site: Richard L. Hansen Fire Training Center Yosts, New York.
Client: Montgomery County
Geoprobe Miswell 1 -inch.
Soil boring 2 -inch.
Domestic Supply Well.
24 Inferred - Dissolved Compounds ContourLine/Concentration (ppb).
PES
Figure: 4
Date: 7/1998



LEGEND

SCALE 0 40 — 40.0 ft

Title: GROUND WATER TOPOGRAPHY MAP

Site: Richard L. Hansen Fire Training Center Yosts, New York.

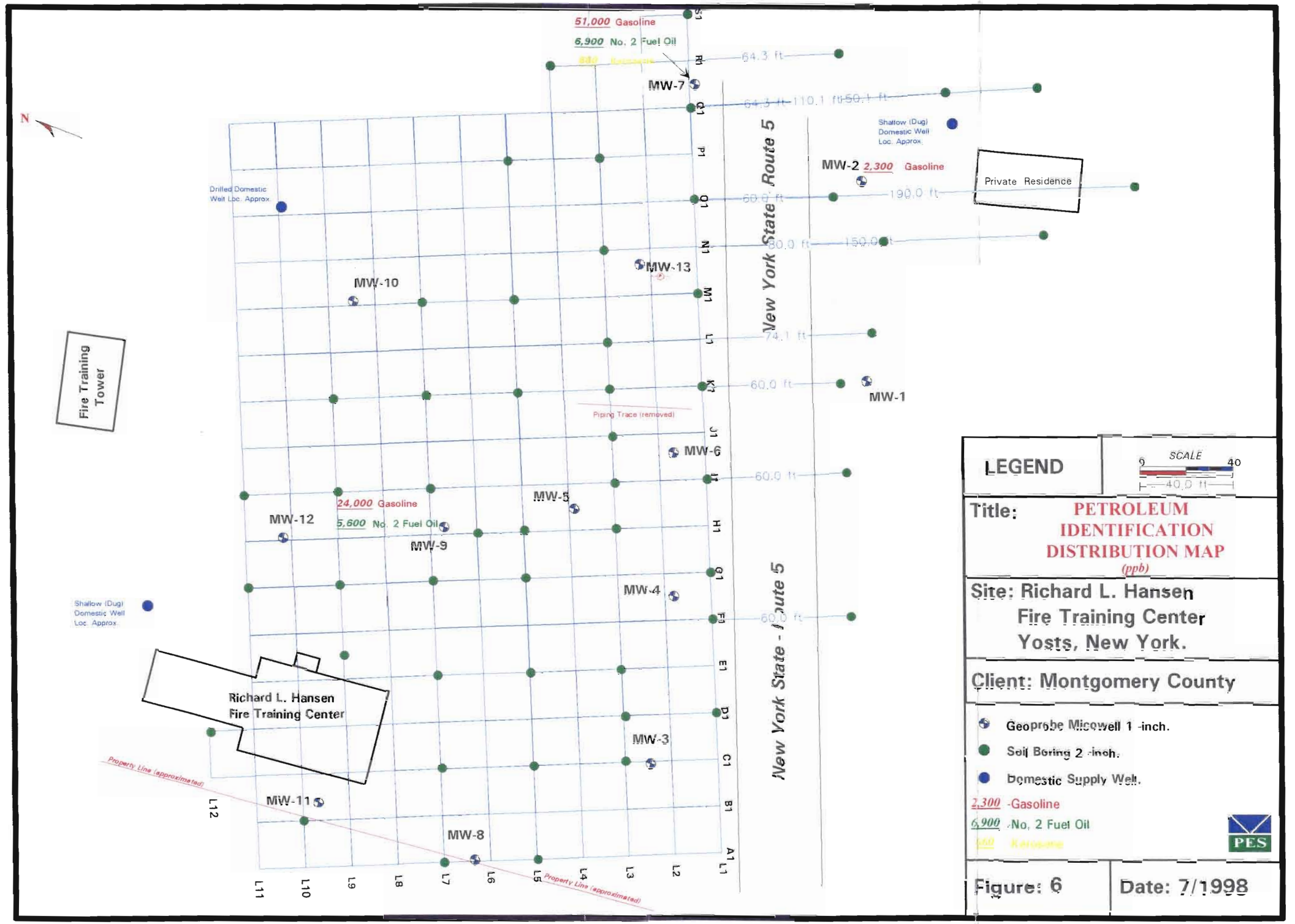
Client: Montgomery County

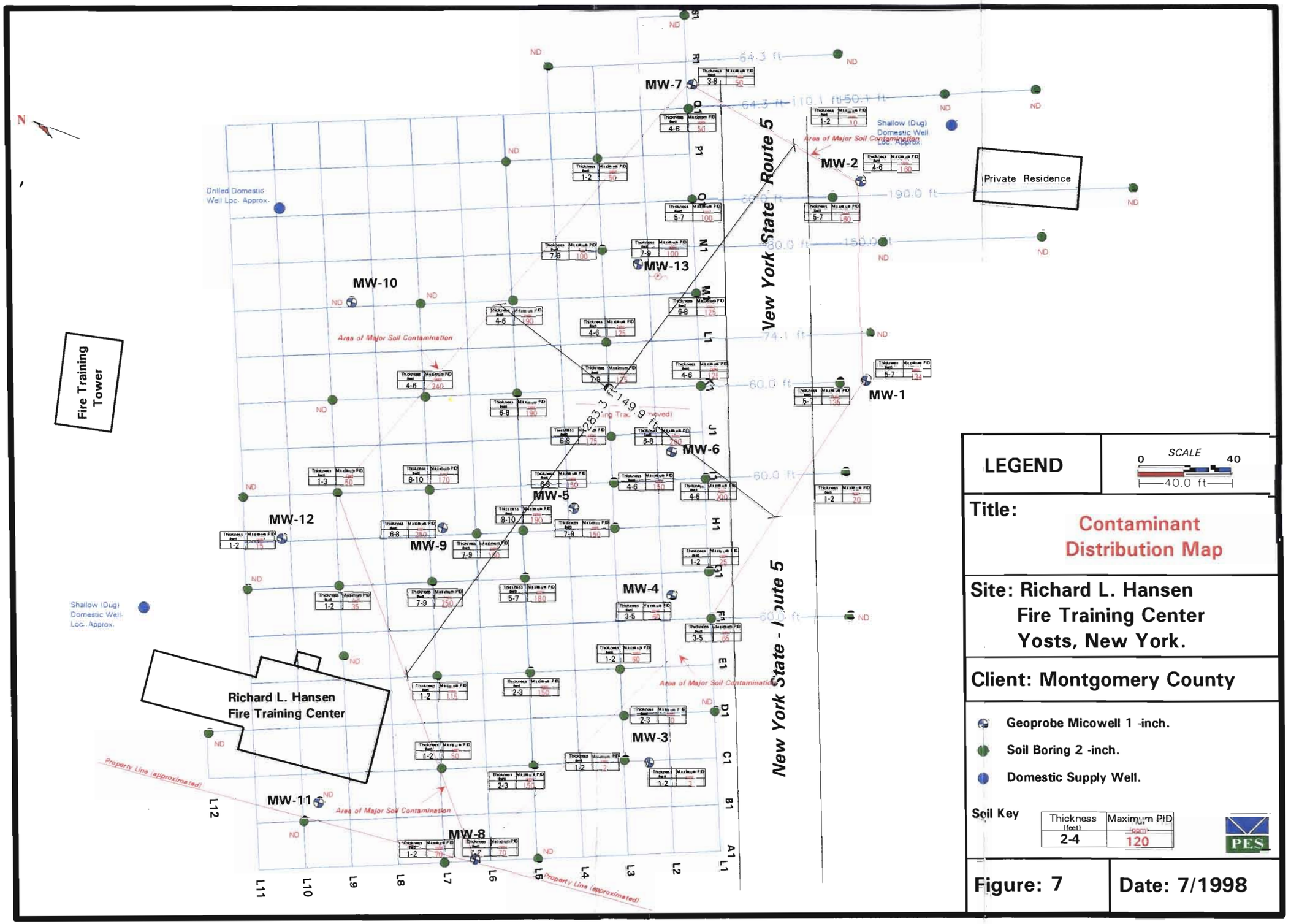
- Geoprobe Micowell 1 -inch.
- Soil Boring 2 -inch.
- Domestic Supply Well.

96.53 / Inferred - Ground Water Contour Line/Elevation (feet).

PES

Figure: 5 | **Date:** 7/1998


51,000 Gasoline
6,900 No. 2 Fuel Oil
660 Kerosene
MW-7
64.3 ft
64.3 ft
110.1 ft
50.1 ft
Shallow (Dug) Domestic Well Loc. Approx.
MW-2 2,300 Gasoline
Private Residence
190.0 ft
60.0 ft
150.0 ft
New York State Route 5
Drilled Domestic Well Loc. Approx.
MW-13
MW-10
74.1 ft
60.0 ft
MW-1
Fire Training Tower
Piping Trace (removed)
MW-6
60.0 ft
MW-5
24,000 Gasoline
5,600 No. 2 Fuel Oil
MW-12
MW-9
MW-4
60.0 ft
Shallow (Dug) Domestic Well Loc. Approx.
Richard L. Hansen Fire Training Center
MW-3
Property Line (approximated)
MW-11
MW-8
Property Line (approximated)
New York State - Route 5
N
P1
Q1
N1
M1
L1
K1
J1
H1
G1
F1
E1
D1
C1
B1
A1
L12
L11
L10
L9
L8
L7
L6
L5
L4
L3
L2
LEGEND
SCALE
0
40
40.0 ft
Title:
PETROLEUM IDENTIFICATION DISTRIBUTION MAP
(ppb)
Site: Richard L. Hansen Fire Training Center Yosts, New York.
Client: Montgomery County
Geoprobe Micowell 1 -inch.
Soil Boring 2 -inch.
Domestic Supply Well.
2,300 -Gasoline
6,900 -No. 2 Fuel Oil
660 -Kerosene
PES
Figure: 6
Date: 7/1998



LEGEND	SCALE 0 — 40 — 40.0 ft

Title: Contaminant Distribution Map

Site: Richard L. Hansen Fire Training Center Yosts, New York.

Client: Montgomery County

- Geoprobe Micowell 1 -inch.
- Soil Boring 2 -inch.
- Domestic Supply Well.

Soil Key

Thickness (feet)	Maximum PID (ppm)
2-4	120

PES

Figure: 7 | **Date: 7/1998**

TABLES

TABLE - 1

HANSEN FIRE TRAINING CENTER

Yost, New York

(Ground Water Results - 8021 STARS)

		Sample Identification															
Parameter	Method	MW-1	MW-2	MW-3	MW-4	MW-5	MW-6	MW-7	MW-8	MW-9	MW-10	MW-11	MW-12	MW-13	Adjac. Prop. Domestic Well	On-Site Dug Well	* TCLP Extrac. STARS Values
MTBE	EPA-8021	ND	ND	ND	ND	ND	34	ND	ND	ND	ND	ND	ND	ND	ND	ND	50
Benzene	EPA-8021	340	ND	ND	1	360	ND	ND	ND	300	1	ND	ND	280	ND	ND	0.70
Toluene	EPA-8021	46	14	ND	1	120	120	480	ND	ND	2	ND	ND	ND	ND	ND	5
Ethylbenzene	EPA-8021	800	25	ND	ND	390	890	1,300	ND	520	3	ND	7	660	ND	ND	5
p-Xylene	EPA-8021	*160	*40	ND	*3	*1,300	*2,500	*3,800	ND	*1,600	*6	ND	*5	*1,500	ND	ND	5
m-Xylene	EPA-8021	*	*	ND	*	*	*	*	ND	*	*	ND	*	*	ND	ND	5
o-Xylene	EPA-8021	62	14	ND	2	62	110	1,400	ND	ND	1	ND	12	ND	ND	ND	5
Isopropylbenzene	EPA-8021	62	26	ND	6	67	170	ND	7	ND	2	ND	8	ND	ND	ND	5
N-Propylbenzene	EPA-8021	75	28	ND	4	63	200	300	17	ND	2	ND	30	ND	ND	ND	5
1,3,5-Trimethylbenzene	EPA-8021	16	14	ND	7	320	540	740	ND	240	16	ND	24	300	ND	ND	5
tert-Butylbenzene	EPA-8021	ND	**82	ND	4	**860	**1,400	ND	*35	ND	**33	ND	**48	ND	ND	*4	5
1,2,4-Trimethylbenzene	EPA-8021	680	**	ND	11	**	**	1,700	*	660	**	ND	**	860	ND	*	5
sec-Butylbenzene	EPA-8021	17	39	ND	15	47	92	ND	52	ND	6	ND	140	ND	ND	2	5
p-Cymene	EPA-8021	20	29	ND	13	69	170	ND	5	ND	7	ND	27	ND	ND	1	5
n-Butylbenzene	EPA-8021	17	ND	ND	24	200	310	580	65	ND	16	ND	160	500	ND	13	5
Naphthalene	EPA-8021	310	ND	ND	ND	520	660	ND	90	ND	120	ND	630	ND	ND	15	10
Total BTEX	EPA-8021	1,408	93	ND	7	2,232	3,654	6,980	ND	2,420	13	ND	24	2,440	ND	ND	NA
Total Compounds	EPA-8021	2,605	311	ND	91	4,378	7,196	10,300	271	3,320	215	ND	1,091	4,100	ND	35	NA

Comments: All values are reported in ug/L - parts per billion (ppb).
Analytical Facility - SCILAB of Albany - Latham, New York.
ND = Not Detected & NA = Not Applicable.
Equals or exceeds - NYS DEC Guidance Values - RED.

* = NYS DEC Drinking Water Standards - NYS DEC Division of Water Resources - Classes and Quality Standards for Groundwater - Chpt. 10, Title 6, Artic. 2- Part 703.5

*** Limited Subsurface Investigation - Richard L. Hansen, Fire Training Center - Yost, New York.**

TABLE - 1

HANSEN FIRE TRAINING CENTER

Yosts, New York

(Ground Water Results - 8270 STARS)

		Sample Identification															
Parameter	Method	MW-1	MW-2	MW-3	MW-4	MW-5	MW-6	MW-7	MW-8	MW-9	MW-10	MW-11	MW-12	MW-13	Adjac. Prop. Domestic Well	On-Site Dug Well	TCLP Extrac. STARS Values
Acenaphthene	EPA-8270	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	20
Anthracene	EPA-8270	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	50
Benzo (a) anthracene	EPA-8270	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.002
Benzo (a) pyrene	EPA-8270	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.002
Benzo (b) fluoranthene	EPA-8270	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.002
Benzo (k) fluoranthene	EPA-8270	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.002
Chrysene	EPA-8270	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.002
Dibenz (a,h) anthracene	EPA-8270	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	50
Fluoranthene	EPA-8270	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	50
Fluorene	EPA-8270	ND	ND	ND	ND	ND	ND	95	ND	ND	ND	ND	ND	180	ND	ND	50
Indeno (1,2,3-cd) pyrene	EPA-8270	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.002
Naphthalene	EPA-8270	210	ND	ND	ND	270	340	630	ND	410	27	ND	ND	610	ND	10	10
Phenanthrene	EPA-8270	ND	ND	ND	ND	ND	120	170	ND	74	ND	ND	ND	260	ND	9	50
Pyrene	EPA-8270	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	50
Benzo (g,h,i) perylene	EPA-8270	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.002
Total Compounds	EPA-8270	210	ND	ND	ND	270	460	895	ND	484	27	ND	ND	1,050	ND	19	NA

Comments: All values are reported in ug/L - parts per billion (ppb).
Analytical Facility - SCILAB of Albany - Latham, New York.
ND = Not Detected & NA = Not Applicable.
Equals or exceeds - NYS DEC Guidance Values - RED.

*** Limited Subsurface Investigation - Richard L. Hansen, Fire Training Center - Yosts, New York.**

TABLE-2

HANSEN FIRE TRAINING CENTER

Yosts, New York

(Summary of Gauging Data).

SITE NAME: R.L. Hansen Fire Training Center. LOCATION: Yosts, New York.

WEATHER: Cloudy, Temp 80-85 degrees F, recent precip. DATE: July 7, 1998.

TECHNICIAN: M. Watson & Robert B. INSTRUMENT ID: I.P. (ART) Model IS 101-E.

Well Number *(Identification)*	Top Of Casing	Depth To Product	Depth To Water	Product Layer *(feet)*	Water Table Elevation	Field Observations:
MW-1	97.67	NA	2.74	NA	94.93	Strong Odor/Sheen.
MW-2	97.47	NA	2.92	NA	94.55	Moderate Odor.
MW-3	99.35	NA	2.82	NA	96.53	No Odor.
MW-4	99.16	NA	2.36	NA	96.80	Slight Odor.
MW-5	99.04	NA	2.09	NA	96.95	Strong Odor/Sheen.
MW-6	98.97	NA	NA	NA	NA	Strong Odor/Sheen.
MW-7	97.39	NA	1.42	NA	95.97	Strong Odor/Sheen.
MW-8	98.80	NA	2.52	NA	96.28	Slight Odor.
MW-9	99.36	NA	2.12	NA	97.24	Moderate Odor/Sheen.
MW-10	98.81	NA	1.12	NA	97.69	Slight Odor.
MW-11	98.99	NA	2.07	NA	96.92	No Odor.
MW-12	99.58	NA	3.70	NA	95.88	Slight Odor.
MW-13	99.40	NA	NA	NA	NA	Strong Odor/Sheen.

PRODUCT REMOVED FROM WELLS?	NO	YES NA
SHEEN CONFIRMED BY BAILER?	NO	YES XX
WELLS SAMPLED?	NO	YES XX

NA = NOT AVAILABLE/APPLICABLE.

*** Limited Subsurface Investigation - Richard L. Hansen, Fire Training Center - Yosts, New York.**

TABLE - 3

HANSEN FIRE TRAINING CENTER

Yosts, New York

(Soil Results - 8021 STARS)

		Sample Identification			
Parameter	Method	SB I1-L9	SB G1-L7	MW-3 L1-R(+)60	TCLP Altern. Extrac. STARS Values
MTBE	EPA-8021	ND	ND	10	1,000
Benzene	EPA-8021	ND	ND	23	14
Toluene	EPA-8021	ND	1,800	21	100
Ethylbenzene	EPA-8021	1	24,000	120	100
p-Xylene	EPA-8021	ND	*42,000	*82	100
m-Xylene	EPA-8021	ND	*	*	100
o-Xylene	EPA-8021	ND	5,000	27	100
Isopropylbenzene	EPA-8021	ND	8,100	36	100
N-Propylbenzene	EPA-8021	10	22,000	74	100
1,3,5-Trimethylbenzene	EPA-8021	5	26,000	66	100
tert-Butylbenzene	EPA-8021	ND	ND	40	100
1,2,4-Trimethylbenzene	EPA-8021	9	73,000	240	100
sec-Butylbenzene	EPA-8021	12	20,000	50	100
p-Cymene	EPA-8021	2	12,000	34	100
n-Butylbenzene	EPA-8021	23	52,000	160	100
Naphthalene	EPA-8021	32	37,000	150	200
Total BTEX	EPA-8021	1	72,800	283	NA
Total Compounds	EPA-8021	94	322,900	1,133	NA

Comments: All values are reported in ug/kg - parts per billion (ppb).
Analytical Facility - SCILAB of Albany - Latham, New York.
ND = Not Detected & NA = Not Applicable.
Equals or exceeds - NYS DEC Guidance Values - RED.

*** Limited Subsurface Investigation - Richard L. Hansen, Fire Training Center - Yosts, New York.**

TABLE - 3

HANSEN FIRE TRAINING CENTER

Yosts, New York

(Soil - 8270 STARS)

Parameter	Method	Sample Identification SB I1-L9	SB G1-L7	SB L1-R(+)60	TCLP Altern. Extrac. STARS Values
Acenaphthene	EPA-8270	ND	ND	ND	400
Anthracene	EPA-8270	ND	ND	ND	1,000
Benzo (a) anthracene	EPA-8270	ND	ND	ND	0.04
Benzo (a) pyrene	EPA-8270	ND	ND	ND	0.04
Benzo (b) fluoranthene	EPA-8270	ND	ND	ND	0.04
Benzo (k) fluoranthene	EPA-8270	ND	ND	ND	0.04
Chrysene	EPA-8270	ND	ND	ND	0.04
Dibenz (a,h) anthracene	EPA-8270	ND	ND	ND	1,000
Fluoranthene	EPA-8270	ND	ND	ND	1,000
Fluorene	EPA-8270	ND	ND	ND	1,000
Indeno (1,2,3-cd) pyrene	EPA-8270	ND	ND	ND	0.04
Naphthalene	EPA-8270	290	10,000	ND	200
Phenanthrene	EPA-8270	ND	2,200	ND	1,000
Pyrene	EPA-8270	ND	ND	ND	1,000
Benzo (g,h,i) perylene	EPA-8270	ND	ND	ND	0.04
Total Compounds	EPA-8270	290	12,200	ND	NA

Comments: All values are reported in ug/kg - parts per billion (ppb).
Analytical Facility - SCILAB of Albany - Latham, New York.
ND = Not Detected & NA = Not Applicable.
Equals or exceeds - NYS DEC Guidance Values - RED.

*** Limited Subsurface Investigation - Richard L. Hansen, Fire Training Center - Yosts, New York.**

TABLE - 4

HANSEN FIRE TRAINING CENTER

Yosts, New York

(RCRA Metals Analysis)

Parameter	Method	Sample Identification: I1-L9 *Total/With EPA "20's" Rule Applied.*	NYS Ground Water Standards (Division of Water Resources) *(ppm)*
Arsenic	SW-846 Method 6010	ND	0.025
Barium	SW-846 Method 6010	12.1/0.6	1
Cadmium	SW-846 Method 6010	ND	0.01
Chromium	SW-846 Method 6010	4/0.2	0.05
Lead	SW-846 Method 6010	ND	0.025
Mercury	SW-846 Method 7471	ND	0.002
Selenium	SW-846 Method 6010	ND	0.01
Silver	SW-846 Method 6010	ND	0.05

Comments: All values are reported in MG/L - parts per million (ppm).
Analytical Facility - SCILAB of Albany - Latham, New York.
ND = Not Detected & NA = Not Applicable.
Equals or Exceeds - NYS DEC Standards - RED (With EPA "20's" rule applied).

*** Limited Subsurface Investigation - Richard L. Hansen, Fire Training Center - Yosts, New York.**

TABLE - 5

HANSEN FIRE TRAINING CENTER

Yosts, New York

(PET ID - NYS DOH 310.13)

Parameter	Method	Sample Identification		
		MW-2	MW-7	MW-9
Gasoline	NYS DOH 310.13	2,300	51,000	24,000
Fuel Oil No. 2	NYS DOH 310.13	ND	6,900	5,600
Fuel Oil No. 4	NYS DOH 310.13	ND	ND	ND
Fuel Oil No. 6	NYS DOH 310.13	ND	ND	ND
Kerosene	NYS DOH 310.13	ND	660	ND
Lubricating Oil	NYS DOH 310.13	ND	ND	ND
Total Compounds	NYS DOH 310.13	2,300	58,560	29,600

Comments: All values are reported in MCG/L - parts per billion (ppb).
Analytical Facility - SCILAB of Albany - Latham, New York.
ND = Not Detected & NA = Not Applicable.

*** Limited Subsurface Investigation - Richard L. Hansen, Fire Training Center - Yosts, New York.**

ATTACHMENT A

Geologic Well Logs

PRECISION
Environmental Services, Inc.
2144 Saratoga Ave.
Ballston Spa, NY 12020
TEL: 518 885-4399
FAX: 518 885-4416

DRILLING LOG

Well/ Boring No. MW-1

Project: Hansen Fire Training Center Client: Montgomery County

Project No.: Location: Yosts, New York

Driller: M. Larabie Logged by: E. Lewis / J. Johnson

Drilling Contractor: ADT Drilling Method: Geoprobe

Date Drilled: June 11, 1998 Date Developed: July 7, 1998

M.P. Elev.: 97.67 W.L. Initial: 6-7' B.G. W.L. Static: 2.74' B.G.

Total Depth of Hole: 12' Diameter: 2" I.D.

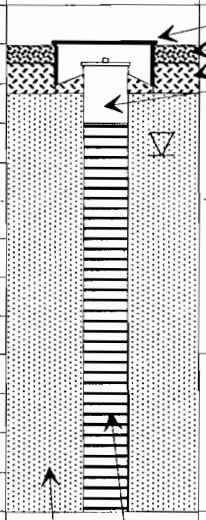
Screen: Dia.: 1" Length: 10' Slot Size: 0.010"

Casing: Dia.: 1" Length: 2' Type: PVC

Sand Pack: 1-12' B.G. Bentonite Seal: 0.5-1' B.G. Protective Casing: Flush mnt roadbox

Sketch Map:

See site map for boring/well locations.

Depth (ft.)	Well Construction	Notes	Sample Type/ #	PID (ppm)	Description/ Soil Classification
0		roadbox cement bentonite riser	GP 0-4	134	Topsoil (0-4"). Dark brown, moist, medium SAND and some fine gravel (4"-3.75') over Gray SILT (3.75-4').
5			GP 4-8	10	Gray to brown, wet, SILT and CLAY (4-8').
10			GP 8-12	90	Gray, saturated, fine SAND (8-10').
				ND	Gray, saturated, SILT and CLAY (10-12').
15	sand pack well screen				EOE = 12'
20					
25					

Note: ND = No VOCs Detected by PID analysis.

PRECISION
Environmental Services, Inc.
2144 Saratoga Ave.
Ballston Spa, NY 12020
TEL: 518 885-4399
FAX: 518 885-4416

DRILLING LOG

Well/ Boring No. MW-2

Project: Hansen Fire Training Center Client: Montgomery County

Project No.: Location: Yosts, New York

Driller: M. Larabie Logged by: E. Lewis / J. Johnson

Drilling Contractor: ADT Drilling Method: Geoprobe

Date Drilled: June 12, 1998 Date Developed: July 7, 1998

M.P. Elev.: 97.47' W.L. Initial: 5-6' B.G. W.L. Static: 2.92' B.G.

Total Depth of Hole: 12' Diameter: 2" I.D.

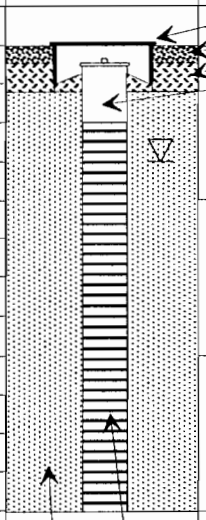
Screen: Dia.: 1" Length: 10' Slot Size: 0.010"

Casing: Dia.: 1" Length: 2' Type: PVC

Sand Pack: 1-12' B.G. Bentonite Seal: 0.5-1' B.G. Protective Casing: Flush mnt roadbox

Sketch Map:

See site map for boring/well locations.

Depth (ft.)	Well Construction	Notes	Sample Type/ #	PID (ppm)	Description/ Soil Classification
0					
			GP 0-4	ND	Topsoil (0-4").
				160	Brown, dry/moist, medium-coarse SAND and little medium-coarse gravel (4"-3.5') over Gray, wet, fine SAND (3.5-4').
5			GP 4-8		Gray, wet, fine SAND (4-5').
					Brown/gray, wet CLAY and some silt (5-6').
				160	Gray, saturated, fine SAND (6-7.5').
					Brown, moist, SILT (7.5-8').
10		petroleum sheen	GP 8-12	50	Gray, saturated, fine SAND (8-11').
				ND	Gray, saturated, CLAY (11-12').
15					EOE = 12'
20					
25					

Note: ND = No VOCs Detected by PID analysis.

PRECISION
Environmental Services, Inc.
2144 Saratoga Ave.
Ballston Spa, NY 12020
TEL: 518 885-4399
FAX: 518 885-4416

DRILLING LOG

Well/ Boring No. MW-3

Project: Hansen Fire Training Center Client: Montgomery County

Project No.: Location: Yosts, New York

Driller: M. Larabie Logged by: E. Lewis / J. Johnson

Drilling Contractor: ADT Drilling Method: Geoprobe

Date Drilled: June 12, 1998 Date Developed: July 7, 1998

M.P. Elev.: 99.35' W.L. Initial: 4-5' B.G. W.L. Static: 2.82' B.G.

Total Depth of Hole: 12' Diameter: 2" I.D.

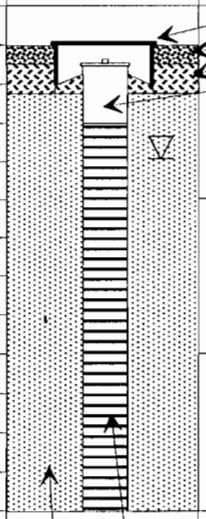
Screen: Dia.: 1" Length: 10' Slot Size: 0.010"

Casing: Dia.: 1" Length: 2' Type: PVC

Sand Pack: 1-12' B.G. Bentonite Seal: 0.5-1' B.G. Protective Casing: Flush mnt roadbox

Sketch Map:

See site map for boring/well locations.

Depth (ft.)	Well Construction	Notes	Sample Type/ #	PID (ppm)	Description/ Soil Classification
0					
			GP 0-4	ND	Topsoil (0-4"). Black, dry, medium-coarse SAND, some medium-coarse gravel (4"-1.5') (organic rich with a trace of coal) over Brown, dry, fine-medium SAND, some fine-medium gravel (1.5-4').
5			GP 4-8	2	Black/gray, saturated, fine SAND trace silt (4-6.5').
				ND	Brown/gray, wet/saturated SILT, trace fine sand (6.5-7').
					Brown, saturated, fine SAND, trace silt (7-8').
10			GP 8-12	ND	Do., (8-10'). Black/gray, saturated, interbedded, fine SAND, little clay grading to Clay, little silt and fine sand (10-12').
15					EOE = 12'
20					
25					

Note: ND = No VOCs Detected by PID analysis.

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DRILLING LOG

Well/ Boring No. MW-4

Project: Hansen Fire Training Center Client: Montgomery County

Project No.: Location: Yosts, New York

Driller: M. Larabie Logged by: E. Lewis / J. Johnson

Drilling Contractor: ADT Drilling Method: Geoprobe

Date Drilled: June 12, 1998 Date Developed: July 7, 1998

M.P. Elev.: 99.16' W.L. Initial: 5-6' B.G. W.L. Static: 2.36' B.G.

Total Depth of Hole: 12' Diameter: 2" I.D.

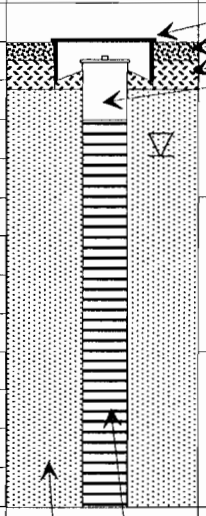
Screen: Dia.: 1" Length: 10' Slot Size: 0.010"

Casing: Dia.: 1" Length: 2' Type: PVC

Sand Pack: 1-12' B.G. Bentonite Seal: 0.5-1' B.G. Protective Casing: Flush mnt roadbox

Sketch Map:

See site map for boring/well locations.

Depth (ft.)	Well Construction	Notes	Sample Type/ #	PID (ppm)	Description/ Soil Classification
0		Recovery 1.5'	GP 0-4	ND 30	Topsoil (0-4"). Brown, dry/moist, medium-coarse SAND, some fine gravel (4"-4').
5			GP 4-8	65	Brown/gray, saturated, fine SAND trace silt (4-6').
				4	Brown/gray, saturated, CLAY, trace silt (6-8').
10			GP 8-12	ND	Dark brown, saturated, fine SAND (8-10').
15					EOE = 12'
20					
25					

Note: ND = No VOCs Detected by PID analysis.

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DRILLING LOG

Well/ Boring No. MW-5

Project: Hansen Fire Training Center Client: Montgomery County

Project No.: Location: Yosts, New York

Driller: M. Larabie Logged by: E. Lewis / J. Johnson

Drilling Contractor: ADT Drilling Method: Geoprobe

Date Drilled: June 11, 1998 Date Developed: July 7, 1998

M.P. Elev.: 99.04' W.L. Initial: 4-5' B.G. W.L. Static: 2.09' B.G.

Total Depth of Hole: 12' Diameter: 2" I.D.

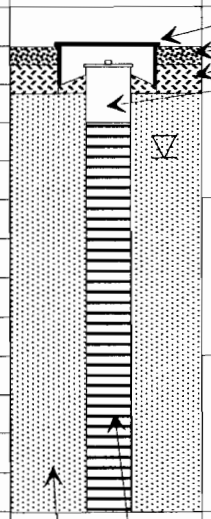
Screen: Dia.: 1" Length: 10' Slot Size: 0.010"

Casing: Dia.: 1" Length: 2' Type: PVC

Sand Pack: 1-12' B.G. Bentonite Seal: 0.5-1' B.G. Protective Casing: Flush mnt roadbox

Sketch Map:

See site map for boring/well locations.

Depth (ft.)	Well Construction	Notes	Sample Type/ #	PID (ppm)	Description/ Soil Classification
0					
			GP 0-4	ND	Topsoil (0-4").
					Brown, dry, medium-coarse SAND, some fine-medium gravel (4"-2').
				100-150	Black/gray, moist, medium-coarse SAND, some fine-medium gravel, wet at 4' (2-4').
5		petroleum sheen	GP 4-8	150	Gray, saturated, fine SAND trace fine gravel (4-6').
				75-100	Gray, saturated, SILT and fine SAND (6-8').
10			GP 8-12	40-90	Do., saturated (8-10').
				2-10	Gray, wet, CLAY, trace silt (10-12').
15					EOE = 12'
20					
25					

Note: ND = No VOCs Detected by PID analysis.

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DRILLING LOG

Well/ Boring No. MW-6

Project: Hansen Fire Training Center Client: Montgomery County

Project No.: Location: Yosts, New York

Driller: M. Larabie Logged by: E. Lewis / J. Johnson

Drilling Contractor: ADT Drilling Method: Geoprobe

Date Drilled: June 12, 1998 Date Developed: July 7, 1998

M.P. Elev.: 98.87' W.L. Initial: 4-5' B.G. W.L. Static: 1.79' B.G.

Total Depth of Hole: 12' Diameter: 2" I.D.

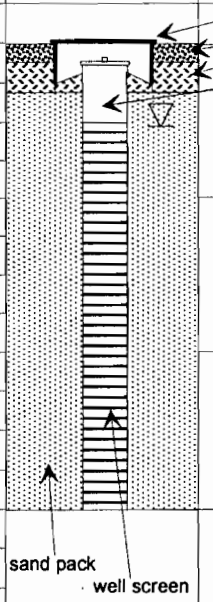
Screen: Dia.: 1" Length: 10' Slot Size: 0.010"

Casing: Dia.: 1" Length: 2' Type: PVC

Sand Pack: 1-12' B.G. Bentonite Seal: 0.5-1' B.G. Protective Casing: Flush mnt roadbox

Sketch Map:

See site map for boring/well locations.

Depth (ft.)	Well Construction	Notes	Sample Type/ #	PID (ppm)	Description/ Soil Classification
0					
			GP 0-4	0-2	Topsoil (0-4").
					Brown, dry, medium-coarse SAND, little fine gravel (4"-2').
				200	Gray, wet, medium-coarse SAND, some fine-medium gravel, moist at 4' (2-4').
5			GP 4-8	175	Brown, wet, medium SAND, little fine gravel (4-8').
			GP 8-12	40-60	Gray, saturated, fine SAND, some silt (8-10').
10				2-5	Gray, wet, CLAY, trace silt (10-12').
15					EOE = 12'
20					
25					

Note: ND = No VOCs Detected by PID analysis.

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DRILLING LOG

Well/ Boring No. MW-7

Project: Hansen Fire Training Center Client: Montgomery County

Project No.: Location: Yosts, New York

Driller: M. Larabie Logged by: E. Lewis / J. Johnson

Drilling Contractor: ADT Drilling Method: Geoprobe

Date Drilled: June 12, 1998 Date Developed: July 7, 1998

M.P. Elev.: 97.39' W.L. Initial: 4-5' B.G. W.L. Static: 1.42' B.G.

Total Depth of Hole: 12' Diameter: 2" I.D.

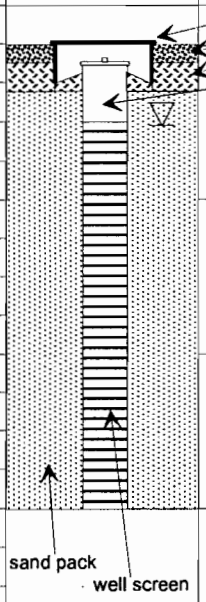
Screen: Dia.: 1" Length: 10' Slot Size: 0.010"

Casing: Dia.: 1" Length: 2' Type: PVC

Sand Pack: 1-12' B.G. Bentonite Seal: 0.5-1' B.G. Protective Casing: Flush mnt roadbox

Sketch Map:

See site map for boring/well locations.

Depth (ft.)	Well Construction	Notes	Sample Type/ #	PID (ppm)	Description/ Soil Classification
0			GP 0-4	ND	Topsoil (0-4"). Brown, dry, medium-coarse SAND, little fine-medium gravel (4"-2').
				3-10	Brown/gray, moist, medium-coarse SAND, trace fine gravel, wet at 4' (2-4').
5			GP 4-8	25-50	Gray, saturated, fine SAND, trace silt (4-7').
				5-10	Brown/gray, saturated, SILT, trace fine SAND (7-8').
10			GP 8-12	5-10	Gray, saturated, fine SAND (8-10.5').
				0-2	Gray, wet, CLAY, trace silt and fine sand (10-12').
15					EOE = 12'
20					
25					

Note: ND = No VOCs Detected by PID analysis.

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DRILLING LOG

Well/ Boring No. MW-8

Project: Hansen Fire Training Center Client: Montgomery County

Project No.: Location: Yosts, New York

Driller: M. Larabie Logged by: E. Lewis / J. Johnson

Drilling Contractor: ADT Drilling Method: Geoprobe

Date Drilled: June 12, 1998 Date Developed: July 7, 1998

M.P. Elev.: 98.80' W.L. Initial: 5-6' B.G. W.L. Static: 2.52' B.G.

Total Depth of Hole: 12' Diameter: 2" I.D.

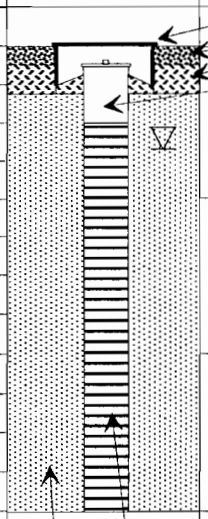
Screen: Dia.: 1" Length: 10' Slot Size: 0.010"

Casing: Dia.: 1" Length: 2' Type: PVC

Sand Pack: 1-12' B.G. Bentonite Seal: 0.5-1' B.G. Protective Casing: Flush mnt roadbox

Sketch Map:

See site map for boring/well locations.

Depth (ft.)	Well Construction	Notes	Sample Type/ #	PID (ppm)	Description/ Soil Classification
0			GP 0-4	ND 70 ND	Topsoil (0-4"). Brown, dry, medium-coarse SAND, little fine-medium gravel (4"-4').
5			GP 4-8	ND	Do. Brown, saturated, SILT, trace clay (5-7'). Brown, saturated, fine SAND, trace medium sand and silt (7-8').
10			GP 8-12	ND	Do. (8-12').
15					EOE = 12'
20					
25					

Note: ND = No VOCs Detected by PID analysis.

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DRILLING LOG

Well/ Boring No. MW-9

Project: Hansen Fire Training Center Client: Montgomery County

Project No.: Location: Yosts, New York

Driller: M. Larabie Logged by: E. Lewis / J. Johnson

Drilling Contractor: ADT Drilling Method: Geoprobe

Date Drilled: June 11, 1998 Date Developed: July 7, 1998

M.P. Elev.: 99.36' W.L. Initial: 4-5' B.G. W.L. Static: 2.12' B.G.

Total Depth of Hole: 12' Diameter: 2" I.D.

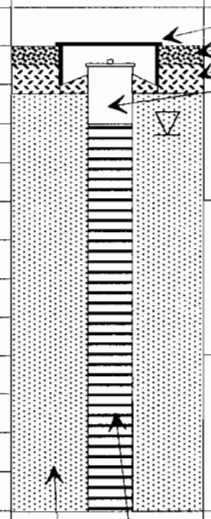
Screen: Dia.: 1" Length: 10' Slot Size: 0.010"

Casing: Dia.: 1" Length: 2' Type: PVC

Sand Pack: 1-12' B.G. Bentonite Seal: 0.5-1' B.G. Protective Casing: Flush mnt roadbox

Sketch Map:

See site map for boring/well locations.

Depth (ft.)	Well Construction	Notes	Sample Type/ #	PID (ppm)	Description/ Soil Classification
0					
			GP 0-4	5-15	Dark gray/black, moist, medium-coarse SAND, some medium gravel (0-3').
				250	Dark gray, wet, SILT, little fine sand (3-4').
5				200	Do., saturated (4-5').
			GP 4-8	200	Gray, saturated, fine SAND, trace fine gravel (5-7.5').
				90-130	Gray, saturated, SILT, some clay (7.5-8').
10			GP 8-12	120	Gray, saturated, fine SAND (8-11').
				0-3	Gray, saturated, SILT , some clay (11-11.5').
				ND	Gray, saturated, fine SAND (11.5-12').
15					EOE = 12'
20					
25					

Note: ND = No VOCs Detected by PID analysis.

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DRILLING LOG

Well/ Boring No. MW-10

Project: Hansen Fire Training Center Client: Montgomery County

Project No.: Location: Yosts, New York

Driller: M. Larabie Logged by: E. Lewis / J. Johnson

Drilling Contractor: ADT Drilling Method: Geoprobe

Date Drilled: June 11, 1998 Date Developed: July 7, 1998

M.P. Elev.: 98.81' W.L. Initial: 5-6' B.G. W.L. Static: 1.12' B.G.

Total Depth of Hole: 12' Diameter: 2" I.D.

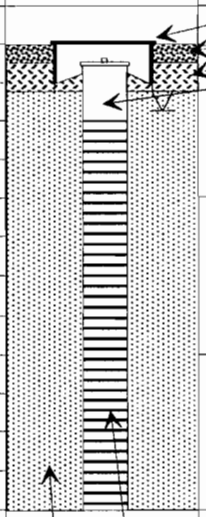
Screen: Dia.: 1" Length: 10' Slot Size: 0.010"

Casing: Dia.: 1" Length: 2' Type: PVC

Sand Pack: 1-12' B.G. Bentonite Seal: 0.5-1' B.G. Protective Casing: Flush mnt roadbox

Sketch Map:

See site map for boring/well locations.

Depth (ft.)	Well Construction	Notes	Sample Type/ #	PID (ppm)	Description/ Soil Classification
0					
			GP 0-4	ND	Brown, dry, medium SAND, some medium gravel (0-4').
5			GP 4-8	ND	Brown, wet/saturated, SILT, trace fine sand (4-8').
			GP 8-12	ND	Brown, saturated, SILT, trace fine sand (8-10').
10				ND	Gray, saturated, fine SAND (10-12').
					EOE = 12'
15					
20					
25					

Note: ND = No VOCs Detected by PID analysis.

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DRILLING LOG

Well/ Boring No. MW-11

Project: Hansen Fire Training Center Client: Montgomery County

Project No.: Location: Yosts, New York

Driller: M. Larabie Logged by: E. Lewis / J. Johnson

Drilling Contractor: ADT Drilling Method: Geoprobe

Date Drilled: June 12, 1998 Date Developed: July 7, 1998

M.P. Elev.: 98.99' W.L. Initial: 5-6' B.G. W.L. Static: 2.70' B.G.

Total Depth of Hole: 12' Diameter: 2" I.D.

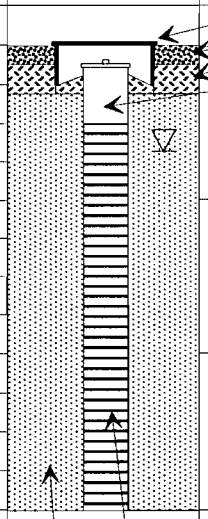
Screen: Dia.: 1" Length: 10' Slot Size: 0.010"

Casing: Dia.: 1" Length: 2' Type: PVC

Sand Pack: 1-12' B.G. Bentonite Seal: 0.5-1' B.G. Protective Casing: Flush mnt roadbox

Sketch Map:

See site map for boring/well locations.

Depth (ft.)	Well Construction	Notes	Sample Type/ #	PID (ppm)	Description/ Soil Classification
0					
			GP 0-4	ND	Topsoil (0-4"). Dark brown/black, dry, medium-coarse SAND, trace fine-medium gravel (4"-3').
				ND	Brown, wet, SILT, some fine sand (3-4').
5			GP 4-8	ND	Brown, saturated, fine SAND, trace silt and fine gravel (4-8').
10			GP 8-12	ND	Gray, saturated, fine SAND, trace silt and fine gravel (10-12').
15					EOE = 12'
20					
25					

Note: ND = No VOCs Detected by PID analysis.

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DRILLING LOG

Well/ Boring No. MW-12

Project: Hansen Fire Training Center Client: Montgomery County

Project No.: Location: Yosts, New York

Driller: M. Larabie Logged by: E. Lewis / J. Johnson

Drilling Contractor: ADT Drilling Method: Geoprobe

Date Drilled: June 11, 1998 Date Developed: July 7, 1998

M.P. Elev.: 99.58' W.L. Initial: 5-6' B.G. W.L. Static: 3.70' B.G.

Total Depth of Hole: 12' Diameter: 2" I.D.

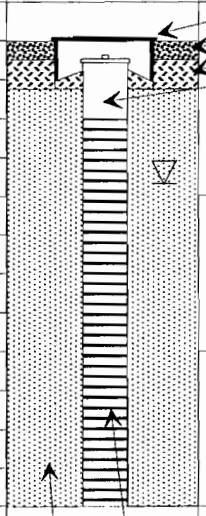
Screen: Dia.: 1" Length: 10' Slot Size: 0.010"

Casing: Dia.: 1" Length: 2' Type: PVC

Sand Pack: 1-12' B.G. Bentonite Seal: 0.5-1' B.G. Protective Casing: Flush mnt roadbox

Sketch Map:

See site map for boring/well locations.

Depth (ft.)	Well Construction	Notes	Sample Type/ #	PID (ppm)	Description/ Soil Classification
0					
			GP 0-4	ND	Brown, dry/moist, medium SAND, trace fine gravel, wet at 3.5' (0-4').
5			GP 4-8	ND	Dark brown/gray, saturated, medium-coarse SAND, trace fine gravel (4-7').
				10-15	Gray, saturated, medium-coarse SAND, some medium gravel (7-8').
10			GP 8-12	ND	Brown, saturated, fine SAND, some silt and clay interbedded (8-12').
					EOE = 12'
15					
20					
25					

Note: ND = No VOCs Detected by PID analysis.

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DRILLING LOG

Well/ Boring No. MW-13

Project: Hansen Fire Training Center Client: Montgomery County

Project No.: Location: Yosts, New York

Driller: M. Larabie Logged by: E. Lewis / J. Johnson

Drilling Contractor: ADT Drilling Method: Geoprobe

Date Drilled: June 11, 1998 Date Developed: July 7, 1998

M.P. Elev.: 99.40' W.L. Initial: 5-6' B.G. W.L. Static: 1.58' B.G.

Total Depth of Hole: 12' Diameter: 2" I.D.

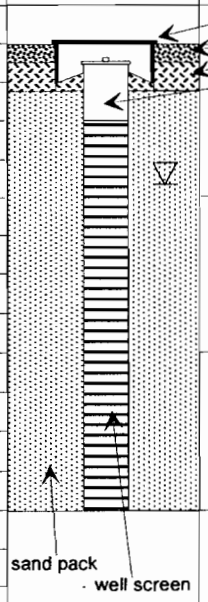
Screen: Dia.: 1" Length: 10' Slot Size: 0.010"

Casing: Dia.: 1" Length: 2' Type: PVC

Sand Pack: 1-12' B.G. Bentonite Seal: 0.5-1' B.G. Protective Casing: Flush mnt roadbox

Sketch Map:

See site map for boring/well locations.

Depth (ft.)	Well Construction	Notes	Sample Type/ #	PID (ppm)	Description/ Soil Classification
0		roadbox cement bentonite riser	GP 0-4	ND 50-90 90-100	Dark brown/black, dry, medium-coarse SAND, little fine gravel (0-3'). Gray, moist, medium-coarse SAND, some fine-medium gravel (3-4').
5			GP 4-8	75-100 50-100	Gray/brown, wet/saturated, SILT, trace fine SAND (4-6'). Gray/brown, saturated, interbedded, medium-coarse SAND and SILT, little clay, (7-8').
10		petroleum sheen	GP 8-12	50-100 0-5	Gray/brown, saturated, fine SAND, little silt (8-11'). Gray, wet, CLAY,trace silt (11-12').
15	sand pack well screen				EOE = 12'
20					
25					

Note: ND = No VOCs Detected by PID analysis.

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DRILLING LOG

Well/ Boring No. C1 - L3

Project: Hansen Fire Training Center Client: Montgomery County

Project No.: Location: Yosts, NY

Driller: M. Larabie Logged by: E. Lewis / T. Johnson

Drilling Contractor: ADT Drilling Method: Geoprobe

Date Drilled: June 8, 1998 Date Developed: NA

M.P. Elev.: NA W.L. Initial: 4-5' W.L. Static: NA

Total Depth of Hole: 12' Diameter: 2" I.D.

Screen: Dia.: NA Length: NA Slot Size: NA

Casing: Dia.: NA Length: NA Type: NA

Sand Pack: NA Bentonite Seal: Protective Casing: NA

Sketch Map:

Depth (ft.)	Well Construction	Notes	Sample Type/ #	PID (ppm)	Description/ Soil Classification
0					
			GP 0-4	ND	Topsoil (0-4") Black, organic rich, medium-coarse SAND, some fine-medium gravel, dry, minor coal. (4"-1.5') Brown, dry, fine-medium SAND, some fine-medium gravel.
5			GP 4-8	0-2	Black/Gray, saturated, fine SAND, trace silt (4-6.5')
				ND	Gray/Brown, SILT, trace fine sand, wet/saturated. Brown, saturated, fine SAND, trace silt (7-8')
			GP 8-12	ND	Do. (8-10') Black/gray, saturated, interbedded, fine SAND, little clay to Gray, sat., CLAY, little silt, fine sand. (10-12')
10					EOE = 12'
15					
20					
25					

Note: ND = No VOCs Detected by PID analysis.

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DRILLING LOG

Well/ Boring No. D1-L3

Project: Hansen Fire Training Center Client: Montgomery County

Project No.: _____ Location: Yosts, NY

Driller: M. Larabie Logged by: E. Lewis / J. Johnson

Drilling Contractor: ADT Drilling Method: Geoprobe

Date Drilled: June 8, 1998 Date Developed: NA

M.P. Elev.: NA W.L. Initial: 4-5' W.L. Static: NA

Total Depth of Hole: 12' Diameter: 2" I.D.

Screen: Dia.: NA Length: NA Slot Size: NA

Casing: Dia.: NA Length: NA Type: NA

Sand Pack: NA Bentonite Seal: _____ Protective Casing: NA

Sketch Map:

Depth (ft.)	Well Construction	Notes	Sample Type/ #	PID (ppm)	Description/ Soil Classification
0			GP 0-4	ND	Topsoil (0-4"). Black, organic rich, medium SAND, little fine gravel, trace SILT, dry. (4"-2')
					Brown, moist, medium-coarse SAND, little fine gravel. (2-4')
5			GP 4-8	ND	Do., wet/saturated (4-5').
				5-10	Black/gray, saturated, fine SAND, trace SILT (5-6.5')
				0-2	Brown, saturated, SILT, little clay (6.5-7').
				0-2	Brown, saturated, fine SAND (7-8')
			GP 8-12	0-2	Brown, saturated, fine SAND, little fine gravel. (8-11').
10				ND	Brown, wet, fine SAND (11-12').
					EOE = 12'
15					
20					
25					

Note: ND = No VOCs Detected by PID analysis.

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DRILLING LOG

Well/ Boring No. J1 - L3

Project: Hanson Fire Training Center Client: Montgomery County

Project No.: _____ Location: Yosts, NY

Driller: M. Larabie Logged by: E. Lewis / J. Johnson

Drilling Contractor: ADT Drilling Method: Geoprobe

Date Drilled: June 8, 1998 Date Developed: NA

M.P. Elev.: NA W.L. Initial: 5-6' W.L. Static: NA

Total Depth of Hole: 12' Diameter: 2"

Screen: Dia.: NA Length: NA Slot Size: NA

Casing: Dia.: NA Length: NA Type: NA

Sand Pack: NA Bentonite Seal: 2'-3' Protective Casing: NA

Sketch Map:

Depth (ft.)	Well Construction	Notes	Sample Type/ #	PID (ppm)	Description/ Soil Classification
0					
			GP 0-4	0-2	Topsoil (0-4")
				20-40	Brown, dry, fine-medium SAND, little fine gravel (4"-2'). Gray, dry, medium-coarse SAND, some fine gravel moist at 4' (2-4').
5		low recovery 6"	GP 4-8	100-175	Brown, wet, medium-coarse SAND, little fine gravel, saturated at 6' (4-8').
			GP 8-12	40-60	Gray, saturated, fine SAND, some SILT, very loose. (8-10')
10				2-5	Gray, wet, CLAY, trace silt, stiff. (10-12').
					EOE = 12'.
15					
20					
25					

Note: ND = No VOCs Detected by PID analysis.

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DRILLING LOG

Well/ Boring No. K1-L1

Project: Hansen Fire Training Center Client: Montgomery County

Project No.: Location: Yosts, NY

Driller: M. Larabie Logged by: E. Lewis / J. Johnson

Drilling Contractor: ADT Drilling Method: Geoprobe

Date Drilled: June 8, 1998 Date Developed: NA

M.P. Elev.: NA W.L. Initial: 5-6' W.L. Static: NA

Total Depth of Hole: 12' Diameter: 2"

Screen: Dia.: NA Length: NA Slot Size: NA

Casing: Dia.: NA Length: NA Type: NA

Sand Pack: NA Bentonite Seal: Protective Casing: NA

Sketch Map:

Depth (ft.)	Well Construction	Notes	Sample Type/ #	PID (ppm)	Description/ Soil Classification
0			GP 0-4	2-10	Road base (0-6"). Brown/black, dry, medium-coarse SAND, little fine gravel (6"-2').
				50-100	Gray, moist, medium-coarse SAND, little fine-medium gravel
5			GP 4-8	125	Gray, wet, fine-medium SAND, trace fine gravel and silt, saturated at 6'.
10			GP 8-12	2-5	Black/gray, saturated, fine SAND
				0-2	
					EOE = 12'
15					
20					
25					

Note: ND = No VOCs Detected by PID analysis.

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DRILLING LOG

Well/ Boring No. H1-L3

Project: Hansen Fire Training Center Client: Montgomery County

Project No.: _____ Location: Yosts, NY

Driller: M. Larabie Logged by: E. Lewis / T. Johnson

Drilling Contractor: ADT Drilling Method: Geoprobe

Date Drilled: June 8, 1998 Date Developed: NA

M.P. Elev.: NA W.L. Initial: 4-5' W.L. Static: NA

Total Depth of Hole: 12' Diameter: 2"

Screen: Dia.: NA Length: NA Slot Size: NA

Casing: Dia.: NA Length: NA Type: NA

Sand Pack: NA Bentonite Seal: _____ Protective Casing: NA

Sketch Map:

Depth (ft.)	Well Construction	Notes	Sample Type/ #	PID (ppm)	Description/ Soil Classification
0					
			GP 0-4	0-5	Topsoil (0'-4") Brown, dry, medium-coarse SAND, some medium-coarse gravel (4"-2').
				40-60	Gray, moist, medium-coarse SAND, some fine-medium gravel, wet at 4' (2-4')
5		Petroleum sheen	GP 4-8	150	Gray, saturated, fine SAND, trace silt (4-6')
				75-100	Do. (6-8')
			GP 8-12	75-100	Do. (8-11')
10				5-10	Gray, wet, CLAY, trace silt. (11-12').
					EOE = 12'
15					
20					
25					

Note: ND = No VOCs Detected by PID analysis.

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DRILLING LOG

Well/ Boring No. I1-L3

Project: Hansen Fire Training Center Client: Montgomery County

Project No.: Location: Yosts, NY

Driller: M. Larabie Logged by: E. Lewis / J. Johnson

Drilling Contractor: IDT Drilling Method: Geoprobe

Date Drilled: June 8, 1995 Date Developed: NA

M.P. Elev.: NA W.L. Initial: 4-5' W.L. Static: NA

Total Depth of Hole: 12' Diameter: 2"

Screen: Dia.: NA Length: NA Slot Size: NA

Casing: Dia.: NA Length: NA Type: NA

Sand Pack: NA Bentonite Seal: Protective Casing: NA

Sketch Map:

Depth (ft.)	Well Construction	Notes	Sample Type/ #	PID (ppm)	Description/ Soil Classification
0					
			GP0-4	ND	Topsoil (0-4")
					Brown, dry, medium-coarse SAND, little fine gravel. (4"-2')
				100-150	Black, moist, medium-coarse SAND, little fine-medium gravel, wet at 4' (2-4')
5			GP4-8	100-130	Gray, saturated, fine SAND, trace fine gravel (4-6.5) interbedded with SILT, little fine sand.
				5-10	Gray, saturated, SILT and fine SAND (6.5-8').
			GP8-12	0-2	Do. (8-9')
10				0-2	Gray, wet, CLAY, trace silt (9-12')
					EOE = 12'
15					
20					
25					

Note: ND = No VOCs Detected by PID analysis.

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DRILLING LOG

Project: Hansen Fire Training Center Client: Montgomery County

Well/ Boring No. Q1-L1

Project No.: Location: Yosts, NY

Driller: M. Larabie Logged by: E. Lewis / J. Johnson

Drilling Contractor: ADT Drilling Method: Geoprobe

Date Drilled: June 8, 1998 Date Developed: NA

M.P. Elev.: NA W.L. Initial: 5-6' W.L. Static: NA

Total Depth of Hole: 12' Diameter: 2"

Screen: Dia.: NA Length: NA Slot Size: NA

Casing: Dia.: NA Length: NA Type: NA

Sand Pack: NA Bentonite Seal: 2-3' Protective Casing: NA

Sketch Map:

Depth (ft.)	Well Construction	Notes	Sample Type/ #	PID (ppm)	Description/ Soil Classification
0			GP 0-4	ND	Topsoil (0-4") Brown, dry, medium-coarse SAND, little fine-medium gravel (4"-2') Brown, moist, medium-coarse SAND, trace fine gravel.
5			GP 4-8	25-50	Gray, saturated, fine SAND, trace silt (4-7')
				5-10	Brown/gray, saturated, SILT, trace fine sand (7-8')
10			GP 8-12	5-10	Gray, saturated, fine SAND, loose (8'-10.5')
				0-2	Gray, wet, CLAY, trace silt and fine sand (10.5-12')
					EOE = 12'.
15					
20					
25					

Note: ND = No VOCs Detected by PID analysis.

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DRILLING LOG

Project: Hansen Fire Training Center Client: Montgomery County

Well/ Boring No. M1-L1

Project No.: Location: Yosts, NY

Driller: M. Lorabie Logged by: E. Lewis / J. Johnson

Drilling Contractor: ADT Drilling Method: Geoprobe

Date Drilled: June 8, 1998 Date Developed: NA

M.P. Elev.: NA W.L. Initial: 5.6' W.L. Static: NA

Total Depth of Hole: 12' Diameter: 2"

Screen: Dia.: NA Length: NA Slot Size: NA

Casing: Dia.: NA Length: NA Type: NA

Sand Pack: NA Bentonite Seal: 2.3' Protective Casing: NA

Sketch Map:

Depth (ft.)	Well Construction	Notes	Sample Type/ #	PID (ppm)	Description/ Soil Classification
0					
			GP 0-4	0-5	Topsoil (0-4") (4"-2') Black/brown, dry, fine-coarse SAND, little fine gravel
				125	Gray/brown, moist, fine SAND (2-4')
5			GP 4-8	75-100	Gray, wet/saturated, interbedded, fine SAND to SILT and CLAY. (4-6')
				75-100	Gray, saturated, fine SAND (6-7')
				50-100	Brown/gray, wet/saturated, SILT, little fine sand, trace clay
			GP 8-12	50-70	Gray, saturated, fine SAND, trace silt/clay (8-10')
10					10-
				0-3	Gray, wet, CLAY, trace silt. (10-12')
					EOE = 12'.
15					
20					
25					

Note: ND = No VOCs Detected by PID analysis.

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DRILLING LOG

Well/ Boring No. N1-L3

Project: Hansen Fire Training Center Client: Montgomery County

Project No.: _____ Location: Yosts, NY

Driller: M. Larabie Logged by: E. Lewis / J. Johnson

Drilling Contractor: ADT Drilling Method: Geoprobe

Date Drilled: June 8, 1998 Date Developed: NA

M.P. Elev.: NA W.L. Initial: 5-6' W.L. Static: NA

Total Depth of Hole: 12' Diameter: 2"

Screen: Dia.: NA Length: NA Slot Size: NA

Casing: Dia.: NA Length: NA Type: NA

Sand Pack: NA Bentonite Seal: 2-3' Protective Casing: NA

Sketch Map:

Depth (ft.)	Well Construction	Notes	Sample Type/ #	PID (ppm)	Description/ Soil Classification
0					
			GP 0-4	50-90	Road base (0-6") Black/brown, dry, medium-coarse SAND, little fine gravel (6"-3') Brown, moist, medium-coarse SAND, some medium-fine gravel (3-4')
5			GP 4-8	50-100	Gray/brown, wet/saturated, SILT, trace fine sand (4-6')
				50-100	Gray/brown, saturated/wet, interbedded, coarse SAND and SILT, little clay (6-8')
10		Petroleum Sheen	GP 8-12	100	Gray/brown, saturated, fine SAND, little SILT (8-11')
				0-5	Gray, wet, CLAY, trace SILT (11-12')
					EOE = 12'.
15					
20					
25					

Note: ND = No VOCs Detected by PID analysis.

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DRILLING LOG

Project: Hansen Fire Training Center Client: Montgomery County

Well/ Boring No. L-1-L3

Project No.: Location: Yosts, NY

Driller: M. Larobie Logged by: E. Lewis / J. Johnson

Drilling Contractor: ADT Drilling Method: Geoprobe

Date Drilled: June 8, 1998 Date Developed: NA

M.P. Elev.: NA W.L. Initial: 4-5' W.L. Static: NA

Total Depth of Hole: 12' Diameter: 2"

Screen: Dia.: NA Length: NA Slot Size: NA

Casing: Dia.: NA Length: NA Type: NA

Sand Pack: NA Bentonite Seal: 2-3' Protective Casing: NA

Sketch Map:

Depth (ft.)	Well Construction	Notes	Sample Type/ #	PID (ppm)	Description/ Soil Classification
0					
			GP 0-4	0-5	Road base (0-6")
				100-125	Brown/black, dry, medium-coarse SAND, little fine-medium gravel (6"-2')
					Gray, moist, medium-coarse SAND, some fine gravel (2-4')
5			GP 4-8	25-50	Gray, saturated, fine-medium SAND
				10-25	
			GP 8-12	0-5	Do. (8-10')
10				ND	Gray, wet, CLAY, trace SILT. (10-12')
					EOE = 12'.
15					
20					
25					

Note: ND = No VOCs Detected by PID analysis.

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DRILLING LOG

Well/ Boring No. K1-L3

Project: Hoosentire Training Center Client: Montgomery County

Project No.: Location: Yost's, NY

Driller: M. Lorabie Logged by: E. Lewis / J. Johnson

Drilling Contractor: ADT Drilling Method: Geoprobe

Date Drilled: June 8, 1998 Date Developed: NA

M.P. Elev.: NA W.L. Initial: 4-5' W.L. Static: NA

Total Depth of Hole: 12' Diameter: 2"

Screen: Dia.: NA Length: NA Slot Size: NA

Casing: Dia.: NA Length: NA Type: NA

Sand Pack: NA Bentonite Seal: 2-3' Protective Casing: NA

Sketch Map:

Depth (ft.)	Well Construction	Notes	Sample Type/ #	PID (ppm)	Description/ Soil Classification
0					
			GP 0-4	0-5	Road base (0-6")
					Black/brown, dry, organic rich, fine-coarse SAND, little fine gravel (6"-2')
				125	Brown, moist, medium-coarse SAND, some fine gravel (2-4')
5			GP 4-8	35-75	Brown, saturated, fine SAND, trace silt, low recovery (4-8')
				25-50	Gray, saturated, fine SAND (8-11')
10			GP 8-12		
				5-7	Gray, wet/sat. CLAY, little silt and fine sand (11-12')
					EOE = 12'.
15					
20					
25					

Note: ND = No VOCs Detected by PID analysis.

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DRILLING LOG

Project: Hansen Fire Training Center Client: Montgomery County

Well/ Boring No. E1-L3

Project No.: Location: Yosts, NY

Driller: M. Larabie Logged by: E. Lewis / J. Johnson

Drilling Contractor: ADT Drilling Method: Geoprobe

Date Drilled: June 8, 1998 Date Developed: NA

M.P. Elev.: NA W.L. Initial: 4.6' W.L. Static: NA

Total Depth of Hole: 12' Diameter: 2"

Screen: Dia.: NA Length: NA Slot Size: NA

Casing: Dia.: NA Length: NA Type: NA

Sand Pack: NA Bentonite Seal: 2.3' Protective Casing: NA

Sketch Map:

Depth (ft.)	Well Construction	Notes	Sample Type/ #	PID (ppm)	Description/ Soil Classification
0			GP 0-4	ND	Topsoil (0-4") (4"-2') Black, organic rich, dry, medium SAND, little fine gravel
					Brown, moist, medium-coarse SAND, little fine gravel, trace SILT. (2-4')
5			GP 4-8	0-5	Do. (4-5')
				40-60	Black/gray, saturated, fine SAND, little SILT
				2-5	Brown, saturated, SILT, little clay, trace fine sand
			GP 8-12	2-5	Black/gray, loose, saturated, SILT, some fine sand trace clay (8-10')
10				0-2	Black, wet, CLAY, trace SILT. (10-12')
					EOE = 12'.
15					
20					
25					

Note: ND = No VOCs Detected by PID analysis.

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DRILLING LOG

Project: Hansen Fire Training Center Client: Montgomery County

Well/ Boring No. 01-L1

Project No.: Location: Yosts, NY

Driller: M. Larabie Logged by: E. Lewis / J. Johnson

Drilling Contractor: ADT Drilling Method: Geoprobe

Date Drilled: June 8, 1998 Date Developed: NA

M.P. Elev.: NA W.L. Initial: 4-5' W.L. Static: NA

Total Depth of Hole: 12' Diameter: 2"

Screen: Dia.: NA Length: NA Slot Size: NA

Casing: Dia.: NA Length: NA Type: NA

Sand Pack: NA Bentonite Seal: 2-3' Protective Casing: NA

Sketch Map:

Depth (ft.)	Well Construction	Notes	Sample Type/ #	PID (ppm)	Description/ Soil Classification
0					
			GP 0-4	ND	Road base (0-6") (6"-2')
					Black/brown, dry, fine-coarse SAND, some fine gravel
				100	Brown/gray, moist, fine SAND
5			GP 4-8	100	Gray, saturated, fine SAND (4-6')
				20-40	Gray/brown, SILT, little fine sand, trace clay, sat. (6-6.5')
				2.5	Gray, saturated, fine SAND (6.5-8')
10			GP 8-12	2-5	Brown/gray, saturated, fine SAND (8-11')
				0-2	Gray, wet/saturated CLAY, trace silt and fine sand (11-12')
					EOE=12'.
15					
20					
25					

Note: ND = No VOCs Detected by PID analysis.

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DRILLING LOG

Project: Hansen Fire Training Center Client: Montgomery County

Well/ Boring No. P1 - L3

Project No.: Location: Yosts, NY

Driller: M. Lorebre Logged by: E. Lewis/Johnson

Drilling Contractor: ADT Drilling Method: Geoprobe

Date Drilled: June 8, 1998 Date Developed: NA

M.P. Elev.: NA W.L. Initial: 4.5' W.L. Static: NA

Total Depth of Hole: 12' Diameter: 2"

Screen: Dia.: NA Length: NA Slot Size: NA

Casing: Dia.: NA Length: NA Type: NA

Sand Pack: NA Bentonite Seal: 2-3' Protective Casing: NA

Sketch Map:

Depth (ft.)	Well Construction	Notes	Sample Type/ #	PID (ppm)	Description/ Soil Classification
0					
			GP 0-4	ND	Topsoil (0-4")
					Brown, dry, medium-coarse SAND, some fine-medium gravel (4"-2')
				0-2	Brown, moist, fine-medium SAND, trace fine gravel. (2-4')
5			GP 4-8	20-50	Brown, wet/saturated, fine SAND (4-6')
				0-3	Brown/gray, saturated, interbedded, SILT, trace fine sand to Gray, sat. fine SAND, trace silt/clay. (6-8')
			GP 8-12	0-2	Brown, Saturated, fine SAND, trace silt, loose (8-10')
10					Gray, Saturated, fine SAND, trace silt/clay, loose (10-11')
				0-2	Gray, wet/saturated, CLAY, trace silt. (11-12')
					EOE = 12'.
15					
20					
25					

Note: ND = No VOCs Detected by PID analysis.

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DRILLING LOG

Well/ Boring No. I1-L1

Project: Hansen Fire Training Center Client: Montgomery County

Project No.: _____ Location: Yosts, NY

Driller: M. Larabie Logged by: E. Lewis / J. Johnson

Drilling Contractor: ADT Drilling Method: Geoprobe

Date Drilled: June 9, 1998 Date Developed: NA

M.P. Elev.: NA W.L. Initial: 4-5' W.L. Static: NA

Total Depth of Hole: 12 Diameter: 2"

Screen: Dia.: NA Length: NA Slot Size: NA

Casing: Dia.: NA Length: NA Type: NA

Sand Pack: NA Bentonite Seal: 2-3' Protective Casing: NA

Sketch Map:

Depth (ft.)	Well Construction	Notes	Sample Type/ #	PID (ppm)	Description/ Soil Classification
0					
			GP 0-4	0-10	Topsoil (0-4")
				200	Brown, dry, fine-medium SAND, trace fine gravel. Moist at 3' (4"-4').
5			GP 4-8	120	Do., wet at 4', saturated at 5' (4-7').
				5-15	Gray, wet/saturated CLAY, little silt (7-8').
10			GP 8-12	0-3	Dark brown, saturated, fine SAND, little silt (8-12')
					EOE = 12'.
15					
20					
25					

Note: ND = No VOCs Detected by PID analysis.

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DRILLING LOG

Project: Hansen Fire Training Center Client: Montgomery County

Well/ Boring No. H1-L5

Project No.: Location: Yosts, NY

Sketch Map:

Driller: M. Larabie Logged by: E. Lewis / J. Johnson

Drilling Contractor: ADT Drilling Method: Geoprobe

Date Drilled: June 9, 1998 Date Developed: NA

M.P. Elev.: NA W.L. Initial: 4-5' W.L. Static: NA

Total Depth of Hole: 12' Diameter: 2"

Screen: Dia.: NA Length: NA Slot Size: NA

Casing: Dia.: NA Length: NA Type: NA

Sand Pack: NA Bentonite Seal: Protective Casing: NA

Depth (ft.)	Well Construction	Notes	Sample Type/ #	PID (ppm)	Description/ Soil Classification
0					
			GP 0-4	0-5	Topsoil (0-4")
					Dark brown, moist, medium-coarse SAND, some medium-coarse, gravel. (4"-3')
				150	Gray, moist/wet, fine SAND; trace SILT. (3-4'). — 3'
5			GP 4-8	190	Do., wet/saturated, some silt. (4-6')
					Brown, saturated, CLAY/SILT, trace fine SAND (6-8') — 6'
				30	
			GP 8-12	25	Poor recovery, Brown/gray, saturated SILT; some fine sand, trace clay. (8-9').
10					
				19	Gray, saturated, fine SAND, some silt. (9-12')
					EOE = 12'
15					
20					
25					

Note: ND = No VOCs Detected by PID analysis.

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DRILLING LOG

Well/ Boring No. F1 - L1

Project: Hansen Fire Training Center Client: Montgomery County

Project No.: _____ Location: Yosts, NY

Driller: M. Larabie Logged by: E. Lewis / J. Johnson

Drilling Contractor: ADT Drilling Method: Geoprobe

Date Drilled: June 9, 1998 Date Developed: NA

M.P. Elev.: NA W.L. Initial: 5-6' W.L. Static: NA

Total Depth of Hole: 12' Diameter: 2"

Screen: Dia.: NA Length: NA Slot Size: NA

Casing: Dia.: NA Length: NA Type: NA

Sand Pack: NA Bentonite Seal: _____ Protective Casing: NA

Sketch Map:

Depth (ft.)	Well Construction	Notes	Sample Type/ #	PID (ppm)	Description/ Soil Classification
0			GP 0-4	ND 30	Topsoil (0-4") Brown, moist, medium-coarse SAND, some fine gravel, trace silt (4"-4').
5			GP 4-8	65	Brown/gray, saturated, fine SAND, trace silt (4-8')
10			GP 8-12	ND	Brown, Saturated, fine SAND, trace silt and fine gravel (8-12')
15					EOE = 12'
20					
25					

Note: ND = No VOCs Detected by PID analysis.

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DRILLING LOG

Project: Hansen Fire Training Center Client: Montgomery County

Well/ Boring No. G1 - L1

Project No.: Location: Yosts, NY

Driller: M. Larabie Logged by: E. Lewis / J. Johnson

Drilling Contractor: ADT Drilling Method: Geoprobe

Date Drilled: June 9, 1998 Date Developed: NA

M.P. Elev.: NA W.L. Initial: 5-7' W.L. Static: NA

Total Depth of Hole: 12' Diameter: 2" I.D.

Screen: Dia.: NA Length: NA Slot Size: NA

Casing: Dia.: NA Length: NA Type: NA

Sand Pack: NA Bentonite Seal: Protective Casing: NA

Sketch Map:

Depth (ft.)	Well Construction	Notes	Sample Type/ #	PID (ppm)	Description/ Soil Classification
0			GP 0-4	0-3	Topsoil (0-4") Brown, dry, medium-coarse SAND, little fine gravel (4"-4')
5			GP 4-8	25	Brown/gray, wet, fine SAND, little silt (4-6')
				4	Brown/gray, saturated CLAY/SILT, trace fine sand (6-8')
10			GP 8-12	ND	Dark-brown, saturated, fine SAND, some silt (8-12')
15					EOE = 12'
20					
25					

Note: ND = No VOCs Detected by PID analysis.

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DRILLING LOG

Well/ Boring No. A1-L7

Project: Hansen Fire Training Center Client: Montgomery County

Project No.: Location: Yosts, NY

Driller: M. Larabie Logged by: E. Lewis / J. Johnson

Drilling Contractor: ADT Drilling Method: Geoprobe

Date Drilled: June 9, 1998 Date Developed: NA

M.P. Elev.: NA W.L. Initial: 5-6' W.L. Static: NA

Total Depth of Hole: 12' Diameter: 2"

Screen: Dia.: NA Length: NA Slot Size: NA

Casing: Dia.: NA Length: NA Type: NA

Sand Pack: NA Bentonite Seal: 2-3' Protective Casing: NA

Sketch Map:

Depth (ft.)	Well Construction	Notes	Sample Type/ #	PID (ppm)	Description/ Soil Classification
0			GP 0-4	0-10	Brown, dry/moist, coarse SAND, some fine-medium gravel
				70	
				0-5	Brown, moist, SILT, trace fine sand. (3.5-4')
5			GP 4-8	ND	Brown, wet, medium-coarse SAND, trace silt. (4-5')
				ND	Brown, saturated, SILT, trace fine sand (5-7').
				ND	Brown, saturated, fine SAND, trace silt. (7-8')
10			GP 8-12	ND	Do.
					EOE = 12'.
15					
20					
25					

Note: ND = No VOCs Detected by PID analysis.

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DRILLING LOG

Well/ Boring No. A1-L5

Project: Hansen Fire Training Center Client: Montgomery County

Project No.: Location: Yosts, NY

Driller: M. Larabie Logged by: E. Lewis / J. Johnson

Drilling Contractor: ADT Drilling Method: Geoprobe

Date Drilled: June 9, 1998 Date Developed: NA

M.P. Elev.: NA W.L. Initial: 4-5' W.L. Static: NA

Total Depth of Hole: 12' Diameter: 2"

Screen: Dia.: NA Length: NA Slot Size: NA

Casing: Dia.: NA Length: NA Type: NA

Sand Pack: NA Bentonite Seal: 2-3' Protective Casing: NA

Sketch Map:

Depth (ft.)	Well Construction	Notes	Sample Type/ #	PID (ppm)	Description/ Soil Classification
0					
			GP 0-4	ND	Dark brown, dry, medium-coarse SAND, some fine-medium gravel, moist at 3'.
5			GP 4-8	0-2	Do., saturated, little silt and fine sand (4-6').
				ND	Brown, Saturated, SILT and CLAY, trace fine sand (6-8')
			GP 8-12	ND	Brown, Saturated, fine SAND, some silt (8-10').
10				ND	Brown, Saturated, fine SAND, trace silt (10-12').
					EOE = 12'.
15					
20					
25					

Note: ND = No VOCs Detected by PID analysis.

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DRILLING LOG

Well/ Boring No. I1-L7

Project: Hansen Fire Training Center Client: Montgomery County

Project No.: Location: Yosts, NY

Driller: M. Larabie Logged by: E. Lewis / J. Johnson

Drilling Contractor: ADT Drilling Method: Geoprobe

Date Drilled: June 9, 1998 Date Developed: NA

M.P. Elev.: NA W.L. Initial: 4-5' W.L. Static: NA

Total Depth of Hole: 12' Diameter: 2"

Screen: Dia.: NA Length: NA Slot Size: NA

Casing: Dia.: NA Length: NA Type: NA

Sand Pack: NA Bentonite Seal: 2-3' Protective Casing: NA

Sketch Map:

Depth (ft.)	Well Construction	Notes	Sample Type/ #	PID (ppm)	Description/ Soil Classification
0					
			GP 0-4	0-10	Road base (0-6")
				170	Brown, dry, medium-coarse SAND, trace silt (6"-2')
				150	Black, moist, fine SAND, some medium-coarse gravel (2-3')
				120	Gray, wet, fine SAND, trace silt, and fine gravel (3-4')
5			GP 4-8	10-20	Do., saturated (4-6')
				120	Gray, wet/saturated, CLAY, some silt, trace fine sand (6-7')
					Gray, saturated, fine SAND, some silt, trace clay (7-8')
10			GP 8-12	5-15	Do., trace silt, No clay. (8-12')
					EOE = 12'
15					
20					
25					

Note: ND = No VOCs Detected by PID analysis.

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DRILLING LOG

Well/ Boring No. I1-L9

Project: Hansen Fire Training Center Client: Montgomery County

Project No.: Location: Yosts, NY

Driller: M. Lorbie Logged by: E. Lewis / J. Johnson

Drilling Contractor: ADT Drilling Method: Geoprobe

Date Drilled: June 9, 1998 Date Developed: NA

M.P. Elev.: NA W.L. Initial: 5-6' W.L. Static: NA

Total Depth of Hole: 12' Diameter: 2"

Screen: Dia.: NA Length: NA Slot Size: NA

Casing: Dia.: NA Length: NA Type: NA

Sand Pack: NA Bentonite Seal: 2-3' Protective Casing: NA

Sketch Map:

Depth (ft.)	Well Construction	Notes	Sample Type/ #	PID (ppm)	Description/ Soil Classification
0					
			GP 0-4	ND	Road base (0-6") Brown, dry, medium-coarse SAND, trace fine gravel.
5				0-3	Do., moist (4-5') - low recovery.
		Possible waste oil staining	GP 4-8	50	Black, wet/saturated, medium-coarse SAND, some medium-coarse gravel, little silt. (5-8') — 5' — 8'
10			GP 8-12	0-3	Black, saturated, medium-coarse SAND, some silt, little, clay.
				ND	
					EOE = 12'
15					
20					
25					

Note: ND = No VOCs Detected by PID analysis.

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DRILLING LOG

Well/ Boring No. I1-L11

Project: Hansen Fire Training Center Client: Montgomery County

Project No.: _____ Location: Yosts, NY

Driller: M. Larabie Logged by: E. Lewis / J. Johnson

Drilling Contractor: ADT Drilling Method: Geoprobe

Date Drilled: June 9, 1998 Date Developed: NA

M.P. Elev.: NA W.L. Initial: 5-6' W.L. Static: NA

Total Depth of Hole: 12' Diameter: 2"

Screen: Dia.: NA Length: NA Slot Size: NA

Casing: Dia.: NA Length: NA Type: NA

Sand Pack: NA Bentonite Seal: 2-3' Protective Casing: NA

Sketch Map:

Depth (ft.)	Well Construction	Notes	Sample Type/ #	PID (ppm)	Description/ Soil Classification
0			GP 0-4	ND	Road base (0-6") Brown, dry, medium SAND, trace fine gravel
5			GP 4-8	ND	Do., wet/saturated. (4-6') Brown, saturated, SILT, little fine sand. (6-7') Gray, saturated, fine-medium SAND, trace fine gravel. Do. (8-9')
10			GP 8-12	ND	Brown, saturated, CLAY, some silt, trace fine sand (9-10') Brown, saturated, fine SAND, little silt, trace clay (10-11') Brown, saturated, CLAY, some silt, little fine sand (11-12')
15					EOE = 12'.
20					
25					

Note: ND = No VOCs Detected by PID analysis.

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DRILLING LOG

Well/ Boring No. G1 - L11

Project: Hansen Fire Training Center Client: Montgomery County

Project No.: Location: Yosts, NY

Driller: M. Larabie Logged by: E Lewis / J. Johnson

Drilling Contractor: ADT Drilling Method: Geoprobe

Date Drilled: June 9, 1998 Date Developed: NA

M.P. Elev.: NA W.L. Initial: 4-5' W.L. Static: NA

Total Depth of Hole: 12' Diameter: 2"

Screen: Dia.: NA Length: NA Slot Size: NA

Casing: Dia.: NA Length: NA Type: NA

Sand Pack: NA Bentonite Seal: 2-3' Protective Casing: NA

Sketch Map:

Depth (ft.)	Well Construction	Notes	Sample Type/ #	PID (ppm)	Description/ Soil Classification
0					
			GP 0-4	ND	Topsoil (0-4") Brown/black, dry, medium SAND, moist/wet at 3.5'
5			GP 4-8	ND	Gray, wet, fine SAND, trace silt, saturated at 5.' Gray, saturated SILT, some fine sand (7.5-8')
10			GP 8-12	ND	Brown, saturated, fine SAND, trace silt (8-10') Brown, saturated SILT, little fine sand and clay (10-11') Brown, saturated, fine SAND, trace silt and clay (11-12')
15					EOE = 12'.
20					
25					

10'

Note: ND = No VOCs Detected by PID analysis.

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DRILLING LOG

Well/ Boring No. P1-L5

Project: Hansen Fire Training Center Client: Montgomery County

Project No.: Location: Yosts, NY

Driller: M. Lorabre Logged by: E. Lewis / J. Johnson

Drilling Contractor: ADT Drilling Method: Geoprobe

Date Drilled: June 9, 1998 Date Developed: NA

M.P. Elev.: NA W.L. Initial: 5.6' W.L. Static: NA

Total Depth of Hole: 12' Diameter: 2"

Screen: Dia.: NA Length: NA Slot Size: NA

Casing: Dia.: NA Length: NA Type: NA

Sand Pack: NA Bentonite Seal: 2-3' Protective Casing: NA

Sketch Map:

Depth (ft.)	Well Construction	Notes	Sample Type/ #	PID (ppm)	Description/ Soil Classification
0			GP 0-4	ND	Topsoil (0-4")
					Brown, dry, medium SAND, fine-medium gravel (4"-3')
					Brown, moist, SILT and CLAY (3-4')
5			GP 4-8	ND	Brown, wet/saturated CLAY
			GP 8-12	ND	Brown, saturated fine SAND, little silt and clay (8-10')
10					Gray, wet/saturated, SILT, little clay, trace fine sand (10-12')
					EOE = 12'.
15					
20					
25					

Note: ND = No VOCs Detected by PID analysis.

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DRILLING LOG

Well/ Boring No. ML-L5

Project: Hanson Fire Training Center Client: Montgomery County

Project No.: Location: Yosts, NY

Driller: M. Larabie Logged by: E. Lewis / J. Johnson

Drilling Contractor: ADT Drilling Method: Geoprobe

Date Drilled: June 9, 1998 Date Developed: NA

M.P. Elev.: NA W.L. Initial: 4.5' W.L. Static: NA

Total Depth of Hole: 12' Diameter: 2"

Screen: Dia.: NA Length: NA Slot Size: NA

Casing: Dia.: NA Length: NA Type: NA

Sand Pack: NA Bentonite Seal: 2-3' Protective Casing: NA

Sketch Map:

Depth (ft.)	Well Construction	Notes	Sample Type/ #	PID (ppm)	Description/ Soil Classification
0					
			GP 0-4	0-5	Road base (0-6")
					Dark brown/tan, gray, medium SAND, some fine - medium gravel (6" - 3') — 3'
				190	Gray, wet, fine SAND, trace fine gravel (3-4')
5				160	Do., saturated (4-6')
			GP 4-8		— 6'
				10-20	Brown, wet, CLAY, little silt and fine sand (6-8')
			GP 8-12	0-4	Brown, saturated, fine SAND, low recovery (8-10')
10					
				0 4	Brown/gray, wet CLAY, trace silt. (10-12')
					EOE = 12'.
15					
20					
25					

Note: ND = No VOCs Detected by PID analysis.

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DRILLING LOG

Well/ Boring No. K1-L5

Project: Hansen Fire Training Center Client: Montgomery County

Project No.: Location: Yosts, NY

Driller: M. Larabie Logged by: E. Lewis / J. Johnson

Drilling Contractor: ADT Drilling Method: Geoprobe

Date Drilled: June 9, 1998 Date Developed: NA

M.P. Elev.: NA W.L. Initial: 4-5' W.L. Static: NA

Total Depth of Hole: 12' Diameter: 2"

Screen: Dia.: NA Length: NA Slot Size: NA

Casing: Dia.: NA Length: NA Type: NA

Sand Pack: NA Bentonite Seal: 2-3' Protective Casing: NA

Sketch Map:

Depth (ft.)	Well Construction	Notes	Sample Type/ #	PID (ppm)	Description/ Soil Classification
0					
			GP 0-4	0-5	Road base (0-6")
				120	Brown, dry, medium SAND, little fine gravel (6"-2')
					Gray, moist, fine SAND (2-3')
					Brown, wet, medium SAND, some medium-coarse gravel (3-4')
5			GP 4-8	190	Dark gray, saturated fine SAND, trace silt.
				50	
				20	Gray, saturated, fine SAND, trace silt and clay (8-9')
10			GP 8-12	0-2	Brown, wet, CLAY, trace silt (9-10')
				5-8	Gray, saturated fine SAND, little silt. 10-12'
					EOE = 12'
15					
20					
25					

Note: ND = No VOCs Detected by PID analysis.

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DRILLING LOG

Project: Hansen Fire Training Center Client: Montgomery County

Well/ Boring No. G1-L5

Project No.: Location: Yosts, NY

Driller: M. Larabie Logged by: E. Lewis / J. Johnson

Drilling Contractor: ADT Drilling Method: Geoprobe

Date Drilled: June 9, 1998 Date Developed: NA

M.P. Elev.: NA W.L. Initial: 4-5' W.L. Static: NA

Total Depth of Hole: 12' Diameter: 2"

Screen: Dia.: NA Length: NA Slot Size: NA

Casing: Dia.: NA Length: NA Type: NA

Sand Pack: NA Bentonite Seal: 2-3' Protective Casing: NA

Sketch Map:

Depth (ft.)	Well Construction	Notes	Sample Type/ #	PID (ppm)	Description/ Soil Classification
0					
			GP0-4	0-5	Road base (0-6")
					Brown, dry, medium SAND, some fine-medium gravel (6"-3.5')
				180	Gray, wet, fine SAND (3.5-4')
5			GP4-8	50-100	Gray, saturated fine SAND, little fine gravel
				40	
				160	Black, saturated fine SAND, trace silt. (8-9')
10			GP8-12	0-5	Gray, wet, SILT and CLAY, little fine sand (9-11')
				0-5	Brown, saturated, fine SAND, trace silt. (11-12')
					EOE = 12'.
15					
20					
25					

Note: ND = No VOCs Detected by PID analysis.

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DRILLING LOG

Project: Hansen Fire Training Center Client: Montgomery County

Well/ Boring No. E1-L5

Project No.: Location: Yosts, NY

Driller: M. Larabie Logged by: E. Lewis / J. Johnson

Drilling Contractor: ADT Drilling Method: Geoprobe

Date Drilled: June 9, 1998 Date Developed: NA

M.P. Elev.: NA W.L. Initial: 4.5' W.L. Static: NA

Total Depth of Hole: 12' Diameter: 2"

Screen: Dia.: NA Length: NA Slot Size: NA

Casing: Dia.: NA Length: NA Type: NA

Sand Pack: NA Bentonite Seal: 2-3' Protective Casing: NA

Sketch Map:

Depth (ft.)	Well Construction	Notes	Sample Type/ #	PID (ppm)	Description/ Soil Classification
0			GP 0-4	0-2	Road base (0-6") Dark brown, dry, medium-coarse SAND, little medium gravel (6"-4')
5			GP 4-8	0-5	Gray, wet/saturated, SILT and CLAY, trace fine sand (4-6')
				150	Gray, saturated, fine SAND, trace silt. (6-7')
				10-20	Gray/brown, wet SILT and CLAY, trace fine sand (7-8')
10			GP 8-12	0-3	Brown, saturated, fine SAND, little silt, trace clay (8-12')
				ND	
15					EOE = 12'.
20					
25					

Note: ND = No VOCs Detected by PID analysis.

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DRILLING LOG

Well/ Boring No. C1-L5

Project: Hansen Fire Training Center Client: Montgomery County

Project No.: _____ Location: Yosts, NY

Driller: M. Larabie Logged by: E. Lewis / J. Johnson

Drilling Contractor: ADT Drilling Method: Geoprobe

Date Drilled: June 9, 1998 Date Developed: NA

M.P. Elev.: NA W.L. Initial: 5.6' W.L. Static: NA

Total Depth of Hole: 12' Diameter: 2"

Screen: Dia.: NA Length: NA Slot Size: NA

Casing: Dia.: NA Length: NA Type: NA

Sand Pack: NA Bentonite Seal: 2-3' Protective Casing: NA

Sketch Map:

Depth (ft.)	Well Construction	Notes	Sample Type/ #	PID (ppm)	Description/ Soil Classification
0					
			GP 0-4	0-3	Road base (0-6")
					Dark brown, dry, medium-coarse SAND, some fine-medium gravel (6"-4')
				150	
5			GP 4-8	150	Brown/gray, wet/saturated, fine SAND, trace silt and fine gravel (4-6')
				0-5	Brown/gray, saturated SILT, little clay (6-7')
				0-2	Brown, saturated, fine SAND, trace silt and clay (7-8')
			GP 8-12	0-2	Do.
10					
				ND	Brown/gray, wet SILT and CLAY, trace fine sand (11-12')
					EOE = 12'.
15					
20					
25					

Note: ND = No VOCs Detected by PID analysis.

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DRILLING LOG

Well/ Boring No. D1-L1

Project: Hansen Fire Training Center Client: Montgomery County

Project No.: _____ Location: Yosts, NY

Driller: M. Larabie Logged by: E. Lewis / J. Johnson

Drilling Contractor: ADT Drilling Method: Geoprobe

Date Drilled: June 9, 1998 Date Developed: NA

M.P. Elev.: ND W.L. Initial: 4-5' W.L. Static: NA

Total Depth of Hole: 12 Diameter: 2"

Screen: Dia.: NA Length: NA Slot Size: NA

Casing: Dia.: NA Length: NA Type: NA

Sand Pack: NA Bentonite Seal: 2-3' Protective Casing: NA

Sketch Map:

Depth (ft.)	Well Construction	Notes	Sample Type/ #	PID (ppm)	Description/ Soil Classification
0					
			GP 0-4	0-1	Topsoil (0-4") Dark brown, dry, medium-coarse SAND, little medium gravel.
5			GP 4-8	0-1	Brown, wet/saturated, fine-medium SAND, trace fine gravel and silt. (4-6')
				ND	Brown, saturated, SILT, little clay, trace fine sand (6-7')
				ND	Brown, saturated, fine SAND, trace silt. (7-8')
10			GP 8-12	ND	Do., little clay.
					EOE = 12'.
15					
20					
25					

Note: ND = No VOCs Detected by PID analysis.

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DRILLING LOG

Project: Hansen Fire Training Center Client: Montgomery County

Well/ Boring No. K1 - R60

Project No.: Location: Yosts, NY

Driller: M. Larabie Logged by: E. Lewis / J. Johnson

Drilling Contractor: ADT Drilling Method: Geoprobe

Date Drilled: June 10, 1998 Date Developed: NA

M.P. Elev.: NA W.L. Initial: 6-7' W.L. Static: NA

Total Depth of Hole: 12' Diameter: 2" I.D.

Screen: Dia.: NA Length: NA Slot Size: NA

Casing: Dia.: NA Length: NA Type: NA

Sand Pack: NA Bentonite Seal: Protective Casing: NA

Sketch Map:

Depth (ft.)	Well Construction	Notes	Sample Type/ #	PID (ppm)	Description/ Soil Classification
0					
			GP 0-4	ND	Topsoil (0-4").
				135	Dark brown, moist, medium SAND, little fine gravel
					Gray, moist SILT
5			GP 4-8	50-75	Gray/brown, wet/saturated SILT and CLAY
		7		10	
			GP 8-12	90	Gray, saturated, fine SAND, trace silt (8-10').
10				ND	Gray, saturated, SILT and CLAY (10-12')
		12			
					EOE = 12'.
15					
20					
25					

Note: ND = No VOCs Detected by PID analysis.

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DRILLING LOG

Project: Hansen Fire Training Center Client: Montgomery

Well/ Boring No. S1 - L1

Project No.: Location: Yosts, NY

Driller: M. Larabie Logged by: E. Lewis / J. Johnson

Drilling Contractor: ADT Drilling Method: Geoprobe

Date Drilled: June 10, 1998 Date Developed: NA

M.P. Elev.: NA W.L. Initial: 4-5' W.L. Static: NA

Total Depth of Hole: 12' Diameter: 2"

Screen: Dia.: NA Length: NA Slot Size: NA

Casing: Dia.: NA Length: NA Type: NA

Sand Pack: NA Bentonite Seal: 2-3' Protective Casing: NA

Sketch Map:

Depth (ft.)	Well Construction	Notes	Sample Type/ #	PID (ppm)	Description/ Soil Classification
0			GP 0-4	ND	Topsoil (0-4") Brown, dry, medium-coarse SAND, trace fine gravel, and silt, moist at 4' (4"-4').
5			GP 4-8	ND	Gray, wet, fine SAND, saturated at 4-5' (4-7').
				ND	Gray, saturated SILT, some fine sand (7-8')
10			GP 8-12	ND	Gray, saturated, fine SAND, trace silt (8-11.5')
				ND	Gray, wet/saturated, SILT and CLAY, trace fine sand (11.5-12')
					EOE = 12'.
15					
20					
25					

Note: ND = No VOCs Detected by PID analysis.

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DRILLING LOG

Well/ Boring No. B1-L10

Project: Hansen Fire Training Center Client: Montgomery County

Project No.: Location: Yosts, NY

Driller: M. Larabie Logged by: E. Lewis / J. Johnson

Drilling Contractor: ADT Drilling Method: Geoprobe

Date Drilled: June 10, 1998 Date Developed: NA

M.P. Elev.: NA W.L. Initial: 5-6' W.L. Static: NA

Total Depth of Hole: 12' Diameter: 2"

Screen: Dia.: NA Length: NA Slot Size: NA

Casing: Dia.: NA Length: NA Type: NA

Sand Pack: NA Bentonite Seal: 2-3' Protective Casing: NA

Sketch Map:

Depth (ft.)	Well Construction	Notes	Sample Type/ #	PID (ppm)	Description/ Soil Classification
0					
			GP 0-4	ND	Road base (0-6") Brown/black, dry, medium-coarse SAND, some silt (6"-3') Brown, moist, SILT, trace fine sand (3-4')
5			GP 4-8	ND	Brown, wet, fine SAND, trace SILT, saturated at 6'.
10			GP 8-12	ND	Gray, saturated, fine SAND, some SILT, trace medium sand.
					EOE = 12'.
15					
20					
25					

Note: ND = No VOCs Detected by PID analysis.

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DRILLING LOG

Project: Hansen Fire Training Center Client: Montgomery County

Well/ Boring No. M1 - L7

Project No.: Location: Yosts, NY

Driller: M. Larabie Logged by: E. Lewis / J. Johnson

Drilling Contractor: ADT Drilling Method: Geoprobe

Date Drilled: June 10, 1998 Date Developed: NA

M.P. Elev.: NA W.L. Initial: 5-6' W.L. Static: NA

Total Depth of Hole: 12' Diameter: 2"

Screen: Dia.: NA Length: NA Slot Size: NA

Casing: Dia.: NA Length: NA Type: NA

Sand Pack: NA Bentonite Seal: 2-3' Protective Casing: NA

Sketch Map:

Depth (ft.)	Well Construction	Notes	Sample Type/ #	PID (ppm)	Description/ Soil Classification
0			GP 0-4	ND	Road base (0-6") Dark brown, dry, medium SAND, some medium gravel. (6"-4')
5			GP 4-8	ND	Brown, wet, SILT, little clay, saturated at 6'.
10			GP 8-12	ND	Brown, saturated, SILT, trace clay and fine sand (8-10')
					Gray, saturated, fine SAND, trace silt. (10-12')
15					EOE=12'.
20					
25					

Note: ND = No VOCs Detected by PID analysis.

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DRILLING LOG

Well/ Boring No. K1-L9

Project: Hansen Fire Training Center Client: Montgomery County

Project No.: Location: Yosts, NY

Driller: M. Larabie Logged by: E. Lewis/ J. Johnson

Drilling Contractor: ADT Drilling Method: Geoprobe

Date Drilled: June 10, 1998 Date Developed: NA

M.P. Elev.: NA W.L. Initial: 5-6' W.L. Static: NA

Total Depth of Hole: 12' Diameter: 2"

Screen: Dia.: NA Length: NA Slot Size: NA

Casing: Dia.: NA Length: NA Type: NA

Sand Pack: NA Bentonite Seal: 2-3' Protective Casing: NA

Sketch Map:

Depth (ft.)	Well Construction	Notes	Sample Type/ #	PID (ppm)	Description/ Soil Classification
0					
			GP 0-4	ND	Road base (0-6") Dark brown, dry, medium SAND, trace silt. (6"-2') Tan, moist, fine SAND; some silt. (2-4')
5			GP 4-8	ND	Brown, moist/wet, fine SAND, some silt. (4-6') Tan, saturated, SILT. trace fine sand (6-7') Gray, saturated, fine SAND, trace silt. (7-8')
10			GP 8-12	ND	Do.
					EOE = 12'.
15					
20					
25					

Note: ND = No VOCs Detected by PID analysis.

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DRILLING LOG

Well/ Boring No. K1-L7

Project: Hansen Fire Training Center Client: Montgomery County

Project No.: Location: Yosts, NY

Driller: M. Larabie Logged by: E. Lewis/ J. Johnson

Drilling Contractor: ADT Drilling Method: Geoprobe

Date Drilled: June 10, 1998 Date Developed: NA

M.P. Elev.: NA W.L. Initial: 4-5' W.L. Static: NA

Total Depth of Hole: 12' Diameter: 2"

Screen: Dia.: NA Length: NA Slot Size: NA

Casing: Dia.: NA Length: NA Type: NA

Sand Pack: NA Bentonite Seal: 2-3' Protective Casing: NA

Sketch Map:

Depth (ft.)	Well Construction	Notes	Sample Type/ #	PID (ppm)	Description/ Soil Classification
0			GP 0-4	5-15	Road base (0-6") Dark brown, dry/moist, medium SAND, trace fine gravel (6"-3.5')
				240	Black, moist, medium-coarse SAND, little fine gravel (3.5-4')
5			GP 4-8	200	Do., wet
				110	Gray, saturated, CLAY, some silt. (5-6')
				40	Brown, saturated, CLAY, some silt. (6-7')
				0-2	Brown, saturated, fine SAND, some silt (7-8')
10			GP 8-12	ND	Do., trace silt.
					EOE = 12'.
15					
20					
25					

Note: ND = No VOCs Detected by PID analysis.

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DRILLING LOG

Project: Hansen Fire Training Center Client: Montgomery County

Well/ Boring No. G1-L7

Project No.: Location: Yosts, NY

Driller: M. Larabie Logged by: E. Lewis / J. Johnson

Drilling Contractor: ADT Drilling Method: Geoprobe

Date Drilled: June 10, 1998 Date Developed: NA

M.P. Elev.: NA W.L. Initial: 4-5' W.L. Static: NA

Total Depth of Hole: 12' Diameter: 2"

Screen: Dia.: NA Length: NA Slot Size: NA

Casing: Dia.: NA Length: NA Type: NA

Sand Pack: NA Bentonite Seal: 2-3' Protective Casing: NA

Sketch Map:

Depth (ft.)	Well Construction	Notes	Sample Type/ #	PID (ppm)	Description/ Soil Classification
0					
			GP0-4	ND	Road base (0-6")
				150-170	Brown/black, dry, medium-coarse SAND, some medium-coarse gravel (6"-3.5')
				250	Gray, moist, SILT, trace fine sand (3.5-4')
			GP4-8	250	Do, wet (4-5')
5				200	Gray, Saturated, fine SAND, trace silt. (5-8')
			GP8-12	130	Do.
10				0-3	
					EOE = 12'.
15					
20					
25					

Note: ND = No VOCs Detected by PID analysis.

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DRILLING LOG

Project: Hansen Fire Training Center Client: Montgomery County

Well/ Boring No. G1-L9

Project No.: Location: Yosts, NY

Driller: M. Larabie Logged by: E. Lewis / J. Johnson

Drilling Contractor: ADT Drilling Method: Geoprobe

Date Drilled: June 10, 1998 Date Developed: NA

M.P. Elev.: NA W.L. Initial: 4-5' W.L. Static: NA

Total Depth of Hole: 12' Diameter: 2"

Screen: Dia.: NA Length: NA Slot Size: NA

Casing: Dia.: NA Length: NA Type: NA

Sand Pack: NA Bentonite Seal: 2-3' Protective Casing: NA

Sketch Map:

Depth (ft.)	Well Construction	Notes	Sample Type/ #	PID (ppm)	Description/ Soil Classification
0			GP0-4	0-3 35	Road base (0-6") Brown/black, dry, medium SAND, trace fine gravel moist/wet at 3.5'
5			GP4-8	5-10 0-2 ND	Gray, wet, fine SAND, little SILT, saturated at 5' Gray, saturated, SILT, trace fine sand (6-7') Brown, saturated, fine SAND, little silt (7-8')
10			GP8-12	ND	Do.
15					EOE = 12'.
20					
25					

Note: ND = No VOCs Detected by PID analysis.

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DRILLING LOG

Project: Hanson Fire Training Center Client: Montgomery County

Well/ Boring No. D1 - L12

Project No.: Location: Yosts, NY

Sketch Map:

Driller: M. Larabie Logged by: E. Lewis / J. Johnson

Drilling Contractor: ADT Drilling Method: Geoprobe

Date Drilled: June 16, 1998 Date Developed: NA

M.P. Elev.: NA W.L. Initial: 5-6' W.L. Static: NA

Total Depth of Hole: 12' Diameter: 2"

Screen: Dia.: NA Length: NA Slot Size: NA

Casing: Dia.: NA Length: NA Type: NA

Sand Pack: NA Bentonite Seal: 2-3' Protective Casing: NA

Depth (ft.)	Well Construction	Notes	Sample Type/ #	PID (ppm)	Description/ Soil Classification
0					
			GP 0-4	ND	Topsoil (0-4") Dark brown, dry, medium SAND, some medium gravel, moist at 4'.
5			GP 4-8	ND	Brown/gray, wet/saturated fine-medium SAND, trace silt, very poor recovery. (4-8')
			GP 8-12	ND	Gray, saturated, fine SAND, little silt. (8-11')
10					Brown, saturated, SILT, some fine sand and clay. (11-12')
					EOE = 12'.
15					
20					
25					

Note: ND = No VOCs Detected by PID analysis.

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DRILLING LOG

Well/ Boring No. F1-R60

Project: Hansen Fire Training Center Client: Montgomery County

Project No.: Location: Yosts, NY

Driller: M. Lorabie Logged by: E. Lewis/ J. Johnson

Drilling Contractor: ADT Drilling Method: Geoprobe

Date Drilled: June 10, 1998 Date Developed: NA

M.P. Elev.: NA W.L. Initial: W.L. Static: NA

Total Depth of Hole: 12' Diameter: 2"

Screen: Dia.: NA Length: NA Slot Size: NA

Casing: Dia.: NA Length: NA Type: NA

Sand Pack: NA Bentonite Seal: 2-3' Protective Casing: NA

Sketch Map:

Depth (ft.)	Well Construction	Notes	Sample Type/ #	PID (ppm)	Description/ Soil Classification
0					
			GP0-4	ND	Topsoil (0-4") Brown, dry, medium-coarse SAND, some fine-medium gravel. (4"-4')
5			GP4-8	ND	Brown, saturated, fine SAND, trace fine gravel and silt (4.5') Brown, wet, SILT and CLAY, trace fine sand (5-6') Brown, saturated, fine SAND, little silt (6-8')
10			GP8-12	ND	Gray, saturated fine SAND, trace silt (8-10') Gray, wet/saturated SILT, trace fine sand, (10-11') Gray, saturated fine SAND, little silt (11-12') EOE = 12'.
15					
20					
25					

Note: ND = No VOCs Detected by PID analysis.

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DRILLING LOG

Well/ Boring No. C1-L7

Project: Hansen Fire Training Center Client: Montgomery County

Project No.: _____ Location: Yosts, NY

Driller: M. Loobie Logged by: C. Lewis / J. Johnson

Drilling Contractor: ADT Drilling Method: Geoprobe

Date Drilled: June 10, 1998 Date Developed: NA

M.P. Elev.: NA W.L. Initial: 5.6' W.L. Static: NA

Total Depth of Hole: 12' Diameter: 2"

Screen: Dia.: NA Length: NA Slot Size: NA

Casing: Dia.: NA Length: NA Type: NA

Sand Pack: NA Bentonite Seal: 2-3' Protective Casing: NA

Sketch Map:

Depth (ft.)	Well Construction	Notes	Sample Type/ #	PID (ppm)	Description/ Soil Classification
0					
			GP 0-4	0-2	Road base (0-6") Brown, dry, medium SAND, some medium gravel
				50	Gray, moist, medium SAND, trace medium gravel.
5				3	Brown, wet, medium SAND, little SILT. (4.5')
			GP 4-8	0-2	Brown, wet/saturated SILT, trace fine sand (5-7')
				ND	Brown, saturated fine SAND, trace silt (7-8')
			GP 8-12	ND	Do.
10					
					EOE = 12'.
15					
20					
25					

Note: ND = No VOCs Detected by PID analysis.

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DRILLING LOG

Well/ Boring No. E1-L7

Project: Hanson Fire Training Center Client: Montgomery County

Project No.: _____ Location: Yosts, NY

Driller: M. Loebe Logged by: E. Lewis/ J. Johnson

Drilling Contractor: ADT Drilling Method: Geoprobe

Date Drilled: June 10, 1998 Date Developed: NA

M.P. Elev.: NA W.L. Initial: 4.5' W.L. Static: NA

Total Depth of Hole: 12' Diameter: 2"

Screen: Dia.: NA Length: NA Slot Size: NA

Casing: Dia.: NA Length: NA Type: NA

Sand Pack: NA Bentonite Seal: 2-3' Protective Casing: NA

Sketch Map:

Depth (ft.)	Well Construction	Notes	Sample Type/ #	PID (ppm)	Description/ Soil Classification
0					
			GP 0-4	0-5 115	Road base (0-6") Dark brown, dry, medium SAND, some fine gravel, moist/wet at 3.5'.
5			GP 4-8	0-2 ND	Gray, saturated, fine SAND, trace medium gravel (4.5') Brown, wet, SILT, little fine sand (5-7') Brown, saturated, fine SAND, trace silt. (7-8')
10			GP 8-12	ND	Gray, saturated, fine SAND, little silt and clay (8-11') Gray, wet, CLAY and SILT, trace fine gravel. (11-12') EOE = 12'.
15					
20					
25					

Note: ND = No VOCs Detected by PID analysis.

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DRILLING LOG

Well/ Boring No. R1-L3

Project: Hansen Fire Training Center Client: Montgomery County

Project No.: Location: Yosts, NY

Driller: M. Larabie Logged by: E. Lewis / J. Johnson

Drilling Contractor: ADT Drilling Method: Geoprobe

Date Drilled: June 16, 1998 Date Developed: NA

M.P. Elev.: NA W.L. Initial: 4.5' W.L. Static: NA

Total Depth of Hole: 12' Diameter: 2"

Screen: Dia.: NA Length: NA Slot Size: NA

Casing: Dia.: NA Length: NA Type: NA

Sand Pack: NA Bentonite Seal: 2-3' Protective Casing: NA

Sketch Map:

Depth (ft.)	Well Construction	Notes	Sample Type/ #	PID (ppm)	Description/ Soil Classification
0					
			GP 0-4	ND	Top Soil (0-4")
					Dark brown, dry, medium-coarse SAND, little fine gravel (4"-3.5)
					Brown, moist, SILT, trace fine-medium sand
5			GP 4-8	ND	Grey, saturated, fine SAND
					Brown, wet SILT and CLAY, trace fine sand (5-6)
					Brown, saturated, fine SAND, trace silt and clay (6-8')
					Brown, saturated, fine SAND, trace silt. (8-10)
10			GP 8-12	ND	Gray, saturated, fine SAND, little silt (10-11.5')
					Grey, hard, CLAY, trace silt. (11.5-12')
					EOE = 12'.
15					
20					
25					

Note: ND = No VOCs Detected by PID analysis.

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DRILLING LOG

Well/ Boring No. E1+10-L9

Project: Hansen Fire Training Center Client: Montgomery County

Project No.: Location: Yosts, NY

Driller: M. Larabie Logged by: E. Lewis / T. Johnson

Drilling Contractor: ADT Drilling Method: Geoprobe

Date Drilled: June 10, 1998 Date Developed: NA

M.P. Elev.: NA W.L. Initial: 4-5' W.L. Static: NA

Total Depth of Hole: 12' Diameter: 2"

Screen: Dia.: NA Length: NA Slot Size: NA

Casing: Dia.: NA Length: NA Type: NA

Sand Pack: NA Bentonite Seal: 2-3' Protective Casing: NA

Sketch Map:

Depth (ft.)	Well Construction	Notes	Sample Type/ #	PID (ppm)	Description/ Soil Classification
0			GP 0-4	ND	Topsoil (0-4") Brown/black, dry, medium SAND, some fine-medium gravel (4"-4')
5			GP 4-8	ND	Brown, wet/saturated, interbedded SILT to fine SAND
10			GP 8-12	ND	Grey, saturated fine SAND, little silt, trace clay.
15					EOE - 12'.
20					
25					

Note: ND = No VOCs Detected by PID analysis.

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DRILLING LOG

Well/ Boring No. 01-R60

Project: Hansen Fire Training Center Client: Montgomery County
Project No.: _____ Location: Yosts, NY
Driller: M. Larabie Logged by: E. Lewis / T. Johnson
Drilling Contractor: ADT Drilling Method: Geoprobe
Date Drilled: June 11, 1998 Date Developed: NA
M.P. Elev.: NA W.L. Initial: 5-6' W.L. Static: NA
Total Depth of Hole: 12' Diameter: 2" I.D.
Screen: Dia.: NA Length: NA Slot Size: NA
Casing: Dia.: NA Length: NA Type: NA
Sand Pack: NA Bentonite Seal: _____ Protective Casing: NA

Sketch Map:

Depth (ft.)	Well Construction	Notes	Sample Type/ #	PID (ppm)	Description/ Soil Classification
0			GP 0-4	ND	Topsoil (0-4")
					Brown, dry, medium-coarse SAND, some medium-coarse gravel (4"-3.5')
				160	Gray, moist/wet, fine SAND, trace fine gravel
5			GP 4-8		Gray, wet, fine SAND, trace fine gravel (4-5')
				50-100	Brown/gray, CLAY, some silt (5-6')
				160	Gray, saturated, fine SAND, trace silt (6-7.5')
				50-100	Brown, moist, SILT (7.5-8)
		Petroleum Sheen	GP 8-12	50	Gray, saturated, fine SAND, trace silt (8-11')
10				ND	Gray, wet/saturated CLAY (11-12')
					EOE = 12'
15					
20					
25					

Note: ND = No VOCs Detected by PID analysis.

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DRILLING LOG

Well/ Boring No. L1-R74

Project: Hansen Fire Training Center Client: Montgomery County

Project No.: Location: Yosts, NY

Driller: M. Larabie Logged by: E. Lewis / J. Johnson

Drilling Contractor: ADT Drilling Method: Geoprobe

Date Drilled: June 11, 1998 Date Developed: NA

M.P. Elev.: NA W.L. Initial: 6-7' W.L. Static: NA

Total Depth of Hole: 12' Diameter: 2" I.D.

Screen: Dia.: NA Length: NA Slot Size: NA

Casing: Dia.: NA Length: NA Type: NA

Sand Pack: NA Bentonite Seal: Protective Casing: NA

Sketch Map:

Depth (ft.)	Well Construction	Notes	Sample Type/ #	PID (ppm)	Description/ Soil Classification
0					
			GP 0-4	ND	Topsoil (0-4") Black, dry, medium SAND, poor recovery, pushed gvl.
5			GP 4-8	ND	Gray, wet/saturated, fine SAND, little silt
			GP 8-12	ND	Do., saturated.
10					EOE = 12'
15					
20					
25					

Note: ND = No VOCs Detected by PID analysis.

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DRILLING LOG

Project: Hansen Fire Training Center Client: Montgomery County

Well/ Boring No. H1-L6

Project No.: Location: Yosts, NY

Driller: M. Larabie Logged by: E. Lewis / J. Johnson

Drilling Contractor: ADT Drilling Method: Geoprobe

Date Drilled: June 11, 1998 Date Developed: NA

M.P. Elev.: NA W.L. Initial: 4-5' W.L. Static: NA

Total Depth of Hole: 12' Diameter: 2"

Screen: Dia.: NA Length: NA Slot Size: NA

Casing: Dia.: NA Length: NA Type: NA

Sand Pack: NA Bentonite Seal: 2-3' Protective Casing: NA

Sketch Map:

Depth (ft.)	Well Construction	Notes	Sample Type/ #	PID (ppm)	Description/ Soil Classification
0					
			GP 0-4	ND	Road base (0-6")
				160	Dark gray, dry/moist, medium-coarse SAND, some medium gravel. — 0.5'
5			GP 4-8	160	Gray, saturated, fine SAND, some silt (4-7.5').
				10-20	Gray, saturated, SILT and CLAY, trace fine sand (7.5-8')
			GP 8-12	120	Gray, saturated, fine SAND, trace silt. (8-11.5').
10				0-3	Gray, wet/saturated, SILT and CLAY, trace fine sand (11-11.5')
				ND	Gray, saturated, fine SAND, trace silt (11.5-12').
					EOE = 12'
15					
20					
25					

Note: ND = No VOCs Detected by PID analysis.

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DRILLING LOG

Project: Hansen Fire Training Center Client: Montgomery County

Well/ Boring No. N1-R80

Project No.: Location: Yosts, NY

Driller: M. Larabie Logged by: F. Lewis / J. Johnson

Drilling Contractor: ADT Drilling Method: Geoprobe

Date Drilled: June 11, 1998 Date Developed: NA

M.P. Elev.: NA W.L. Initial: 5-6' W.L. Static: NA

Total Depth of Hole: 12' Diameter: 2"

Screen: Dia.: NA Length: NA Slot Size: NA

Casing: Dia.: NA Length: NA Type: NA

Sand Pack: NA Bentonite Seal: 2-3' Protective Casing: NA

Sketch Map:

Depth (ft.)	Well Construction	Notes	Sample Type/ #	PID (ppm)	Description/ Soil Classification
0					
			GP 0-4	ND	Topsoil (0-4") Black, dry/moist, fine medium SAND (4"-2.5')
				ND	Brown, moist, SILT and fine SAND, trace silt. (2.5-4')
5			GP 4-8	0-2	Brown, saturated, fine SAND, trace silt and clay (4-7')
				ND	Gray, wet CLAY, trace silt and fine silt. (7-8')
			GP 8-12	ND	Do. (8-9')
10					Gray, saturated, fine SAND, trace silt and clay (9-12')
					EOE = 12'.
15					
20					
25					

Note: ND = No VOCs Detected by PID analysis.

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DRILLING LOG

Well/ Boring No. Q1-R110

Project: Hansen Fire Training Center Client: Montgomery County

Project No.: _____ Location: Yosts, NY

Driller: M. Larabie Logged by: E. Lewis / J. Johnson

Drilling Contractor: ADT Drilling Method: Geoprobe

Date Drilled: June 11, 1998 Date Developed: NA

M.P. Elev.: NA W.L. Initial: 5-6' W.L. Static: NA

Total Depth of Hole: 12' Diameter: 2"

Screen: Dia.: NA Length: NA Slot Size: NA

Casing: Dia.: NA Length: NA Type: NA

Sand Pack: NA Bentonite Seal: 2-3' Protective Casing: NA

Sketch Map:

Depth (ft.)	Well Construction	Notes	Sample Type/ #	PID (ppm)	Description/ Soil Classification
0			GP 0-4	ND	Topsoil (0-4")
				ND	Dark brown, dry, fine-Medium SAND
				0-2	Brown, moist, SILT and CLAY (1.5-2.5)
5			GP 4-8	ND	Brown, wet, fine SAND, trace silt, Do., Saturated (4-6.5')
				ND	Gray, wet CLAY, trace fine sand, (6.5-8')
10			GP 8-12	ND	Gray, wet/saturated, interbedded CLAY to fine SAND trace silt. (8-12')
					EOE = 12'.
15					
20					
25					

Note: ND = No VOCs Detected by PID analysis.

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DRILLING LOG

Project: Hansen Fire Training Center Client: Montgomery County

Well/ Boring No. Q1-R150

Project No.: Location: Yosts, NY

Driller: M. Larabie Logged by: E. Lewis / J. Johnson

Drilling Contractor: ADT Drilling Method: Geoprobe

Date Drilled: June 11, 1998 Date Developed: NA

M.P. Elev.: NA W.L. Initial: 5-6 W.L. Static: NA

Total Depth of Hole: 12' Diameter: 2"

Screen: Dia.: NA Length: NA Slot Size: NA

Casing: Dia.: NA Length: NA Type: NA

Sand Pack: NA Bentonite Seal: 2-3' Protective Casing: NA

Sketch Map:

Depth (ft.)	Well Construction	Notes	Sample Type/ #	PID (ppm)	Description/ Soil Classification
0			GP 0-4	ND	Topsoil (0-4") Brown, dry, fine-medium SAND, trace silt. (4"-2') Tan, wet, fine SAND, trace silt. (2-4')
5			GP 4-8	ND	Brown, saturated, fine SAND, little silt and clay (4-7') Gray, wet, CLAY, trace silt. (7-8')
10			GP 8-12	ND	Do. (8-10') Gray, saturated, fine SAND, trace silt and clay (10-12')
15					EOE = 12'.
20					
25					

Note: ND = No VOCs Detected by PID analysis.

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DRILLING LOG

Project: Hansen Fire Training Center Client: Montgomery County

Well/ Boring No. N1 - R150

Project No.: Location: Yosts, NY

Driller: M. Larabie Logged by: E. Lewis / J. Johnson

Drilling Contractor: ADT Drilling Method: Geoprobe

Date Drilled: June 11, 1998 Date Developed: NA

M.P. Elev.: NA W.L. Initial: 5-6' W.L. Static: NA

Total Depth of Hole: 12' Diameter: 2"

Screen: Dia.: NA Length: NA Slot Size: NA

Casing: Dia.: NA Length: NA Type: NA

Sand Pack: NA Bentonite Seal: 2-3' Protective Casing: NA

Sketch Map:

Depth (ft.)	Well Construction	Notes	Sample Type/ #	PID (ppm)	Description/ Soil Classification
0					
			GP 0-4	ND	Topsoil (0-4") Brown/black, dry, fine-medium SAND, some silt at 2-3'
5			GP 4-8	ND	Grey, moist, CLAY, trace silt. (4-5') Grey, Saturated, fine SAND, trace silt. (5-5.5') Brown, saturated, fine SAND, trace silt. (5.5-6') Brown, wet, CLAY, little silt. (6-6.5') Brown, Saturated, fine SAND, trace silt. (6.5-8')
10			GP 8-12	ND	Grey, Saturated, fine SAND, trace silt. (8-9') Grey, wet CLAY, little silt, and fine Sand (9-10') Brown, Saturated, fine SAND, trace silt. (10-12')
15					EOE = 12'.
20					
25					

Note: ND = No VOCs Detected by PID analysis.

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DRILLING LOG

Well/ Boring No. 01-R190

Project: Hanson Fire Training Center Client: Montgomery County

Project No.: Location: Yosts, NY

Driller: M. Lambic Logged by: F. Lewis / J. Johnson

Drilling Contractor: ADT Drilling Method: Geoprobe

Date Drilled: June 11, 1998 Date Developed: NA

M.P. Elev.: NA W.L. Initial: 10-11' W.L. Static: NA

Total Depth of Hole: 12' Diameter: 2"

Screen: Dia.: NA Length: NA Slot Size: NA

Casing: Dia.: NA Length: NA Type: NA

Sand Pack: NA Bentonite Seal: 2-3' Protective Casing: NA

Sketch Map:

Depth (ft.)	Well Construction	Notes	Sample Type/ #	PID (ppm)	Description/ Soil Classification
0					
			GP 0-4	ND	Topsoil (0-4")
					Dark brown, dry, fine-medium SAND, little silt. (4"-2')
					Brown, moist, fine SAND and SILT, trace clay (2-4')
5			GP 4-8	ND	Brown, moist, fine SAND, little silt, trace clay. (6-8')
					Gray, moist, CLAY, trace silt. (6-8')
			GP 8-12	ND	Gray, moist, CLAY, trace silt and fine sand (8-10.5')
10					Brown, saturated, fine SAND, little silt. (10.5-12')
					EOE = 12'.
15					
20					
25					

Note: ND = No VOCs Detected by PID analysis.

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DRILLING LOG

Well/ Boring No. I1-R60

Project: Hansen Fire Training Center Client: Montgomery County

Project No.: Location: Yosts, NY

Driller: M. Larabie Logged by: E. Lewis / J. Johnson

Drilling Contractor: ADT Drilling Method: Geoprobe

Date Drilled: June 11, 1998 Date Developed: NA

M.P. Elev.: NA W.L. Initial: 45' W.L. Static: NA

Total Depth of Hole: 12' Diameter: 2"

Screen: Dia.: NA Length: NA Slot Size: NA

Casing: Dia.: NA Length: NA Type: NA

Sand Pack: NA Bentonite Seal: 2-3' Protective Casing: NA

Sketch Map:

Depth (ft.)	Well Construction	Notes	Sample Type/ #	PID (ppm)	Description/ Soil Classification
0					
			GP 0-4	ND 0-2	Topsoil (0-4") Brown/black, dry/moist, medium SAND. some medium gravel.
5			GP 4-8	5-10 20 ND	Brown, wet, SILT (4-4.5') Gray, saturated, fine SAND. trace silt interbedded with Brown, wet, CLAY, trace silt. (4.5-8')
10			GP 8-12	ND	Gray, saturated, fine SAND, little silt. (8-10.5') Gray, wet, CLAY, little silt. (10.5-11.5') Gray, saturated fine SAND trace silt. (11.5-12') EOE = 12'.
15					
20					
25					

Note: ND = No VOCs Detected by PID analysis.

PRECISION
Environmental Services, Inc.
2144 Saratoga Ave.
Ballston Spa, NY 12020
TEL: 518 885-4399
FAX: 518 885-4416

DRILLING LOG

Well/ Boring No. Q1-R64

Project: Hansen Fire Training Center Client: Montgomery County

Project No.: _____ Location: Yosts, NY

Driller: M. Larabie Logged by: E. Lewis / J. Johnson

Drilling Contractor: ADT Drilling Method: Geoprobe

Date Drilled: June 11, 1998 Date Developed: NA

M.P. Elev.: NA W.L. Initial: 4-5' W.L. Static: NA

Total Depth of Hole: 12' Diameter: 2"

Screen: Dia.: NA Length: NA Slot Size: NA

Casing: Dia.: NA Length: NA Type: NA

Sand Pack: NA Bentonite Seal: 2-3' Protective Casing: NA

Sketch Map:

Depth (ft.)	Well Construction	Notes	Sample Type/ #	PID (ppm)	Description/ Soil Classification
0					
			GP 0-4	ND	Topsoil (0-4") Black/brown, dry, medium SAND, little silt and fine sand low recovery.
5			GP 4-8	10	Gray, saturated, fine SAND, trace silt. (4-7.5')
				2	
				0-2	Gray, wet, CLAY, little silt. (7.5'-8')
			GP 8-12	ND	Gray, saturated, fine SAND, trace silt and clay (8-11.5')
10				ND	Gray, wet CLAY, little silt. (11.5-12')
					EOE = 12'.
15					
20					
25					

Note: ND = No VOCs Detected by PID analysis.

PRECISION
Environmental Services, Inc.
2144 Saratoga Ave.
Ballston Spa, NY 12020
TEL: 518 885-4399
FAX: 518 885-4416

DRILLING LOG

Project: Hansen Fire Training Center Client: Montgomery County

Well/ Boring No. R1-R64

Project No.: Location: Yosts, NY

Driller: M. Lorabie Logged by: E. Lewis / J. Johnson

Drilling Contractor: ADT Drilling Method: Geoprobe

Date Drilled: June 11, 1998 Date Developed: NA

M.P. Elev.: NA W.L. Initial: 5.6' W.L. Static: NA

Total Depth of Hole: 16' Diameter: 2"

Screen: Dia.: NA Length: NA Slot Size: NA

Casing: Dia.: NA Length: NA Type: NA

Sand Pack: NA Bentonite Seal: 2-3' Protective Casing: NA

Sketch Map:

Depth (ft.)	Well Construction	Notes	Sample Type/ #	PID (ppm)	Description/ Soil Classification
0			GP 0-4	ND	Topsoil (0-4")
					Black, dry, medium SAND, little silt. (4"-3.5')
					Brown, moist, SILT and CLAY, trace fine sand (3.5-4')
5			GP 4-8	ND	Brown, wet, fine SAND (4-5')
					Brown/gray, wet/saturated, interbedded, fine SAND to SILT and CLAY (4-8')
10			GP 8-12	ND	Gray, saturated, fine SAND, trace silt. (8-11')
					Gray, wet, SILT, little fine sand. (11-12')
15			GP 12-16	ND	Gray, saturated fine SAND, little silt.
					EOE = 16'
20					
25					

Note: ND = No VOCs Detected by PID analysis.

ATTACHMENT - B

Laboratory Analytical Results

SCILAB
FULL SERVICE ENVIRONMENTAL LABORATORIES

SCILAB ALBANY, INC.
15 Century Hill Drive
P.O. Box 787
Latham, NY 12110
Tel: (518) 786-8100
Fax: (518) 786-7700

Laboratory Analysis Report
Prepared for: PRECISION ENVIRONMENTAL SVC.
Project Number: 9915233
Task Number: 980612C
02 JUL 1998

IMPORTANT - PLEASE NOTE

1. All results are calculated on a dry weight basis unless otherwise specified.
2. PQL = Practical Quantitation Limit.
3. A result with a "D" means that the result was "Detected" below the Practical Quantitation Limit (PQL), but above the Method Detection Limit (MDL).
4. ND = Not Detected at or above the PQL.
5. NTP = Non-target peaks (1-5 peaks).
   MNTP = Many non-target peaks (5+ peaks).
6. pH results not performed in the field should be considered estimated since the holding time is 15 minutes from the sampling time.
7. If the samples are collected independently of our laboratory, Scilab is not responsible for the possible contamination during the sampling procedure.
8. Methylene chloride and acetone are common laboratory artifacts for volatile organic analysis. Bis-(2-ethyl-hexyl) phthalate and di-n-butylphthalate are common laboratory artifacts for GC/MS semivolatile analysis. Other compounds may also appear as laboratory artifacts for the organic analyses. The above compounds will be flagged as suspected laboratory artifacts if the detected value is less than five (5) times of the PQL in the sample. Acetone will be flagged as a suspected laboratory artifact only up to two and a half (2.5) times of the PQL.
9. If air samples are collected independently of our laboratory, Scilab is not responsible for inadequate sample volume for air analysis.

AUTHORIZED FOR RELEASE: _____ DATE: 7/2/98

CERTIFICATIONS:
NYS E.L.A.P. ID NO: 10358 MA: NY052 CT: PH-0551 NJ: 73581

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Fax: (518) 786-7700

PRECISION ENVIRONMENTAL SVC.
2144 SARATOGA AVENUE
BALLSTON SPA NY 12020

Attention: MR. JOHN JOHNSON

PROJECT #: 9915233

Task #: 980612C

Purchase Order Number:
Date Sampled: 06/09/98 Time: 14:30
Sampled By : LEWIS
Sample Id: I1-L9
Location : YOST NY

Sample No: 980612C 01
Date Received: 06/12/98
Collection Method: GRAB
Matrix: SOIL

Parameters and Standard Methodology Used		Results	PQL	Unit	Analyst Reference
% SOLIDS	CLP SOW 4/89	80.6		%	ACK 6/16/98
METHYL-TERT-BUTYL ETHER (MTBE)	EPA 8021 (STARS)	ND	1	MCG/KG	GC2H:82 6/22/98
BENZENE	EPA 8021 (STARS)	ND	0.6	MCG/KG	GC2H:82 6/22/98
TOLUENE	EPA 8021 (STARS)	ND	1	MCG/KG	GC2H:82 6/22/98
ETHYLBENZENE	EPA 8021 (STARS)	1	1	MCG/KG	GC2H:82 6/22/98
P-XYLENE	EPA 8021 (STARS)	ND	1	MCG/KG	GC2H:82 6/22/98
M-XYLENE	EPA 8021 (STARS)	ND	1	MCG/KG	GC2H:82 6/22/98
O-XYLENE	EPA 8021 (STARS)	ND	1	MCG/KG	GC2H:82 6/22/98
ISOPROPYLBENZENE (CUMENE)	EPA 8021 (STARS)	ND	1	MCG/KG	GC2H:82 6/22/98
N-PROPYLBENZENE	EPA 8021 (STARS)	10	1	MCG/KG	GC2H:82 6/22/98
1,3,5-TRIMETHYLBENZENE	EPA 8021 (STARS)	5	1	MCG/KG	GC2H:82 6/22/98
TERT-BUTYLBENZENE	EPA 8021 (STARS)	ND	1	MCG/KG	GC2H:82 6/22/98
1,2,4-TRIMETHYLBENZENE	EPA 8021 (STARS)	9	1	MCG/KG	GC2H:82 6/22/98
SEC-BUTYLBENZENE	EPA 8021 (STARS)	12	1	MCG/KG	GC2H:82 6/22/98
4-ISOPROPYLTOLUENE (P-CYMENE)	EPA 8021 (STARS)	2	1	MCG/KG	GC2H:82 6/22/98
N-BUTYLBENZENE	EPA 8021 (STARS)	23	1	MCG/KG	GC2H:82 6/22/98
NAPHTHALENE	EPA 8021 (STARS)	32	6	MCG/KG	GC2H:82 6/22/98
TOTAL XYLENES	EPA 8021 (STARS)	ND	1	MCG/KG	GC2H:82 6/22/98
PURGE & TRAP EXTRACTION	SW-846 METHOD 5030	COMPLETED			GC2H:82 6/22/98
ACENAPHTHENE	SW-846 METHOD 8270 BASE/NEUTRALS	ND	210	MCG/KG	GCMSB:107 7/1/98
ANTHRACENE	SW-846 METHOD 8270 BASE/NEUTRALS	ND	210	MCG/KG	GCMSB:107 7/1/98
BENZO(A) ANTHRACENE	SW-846 METHOD 8270 BASE/NEUTRALS	ND	210	MCG/KG	GCMSB:107 7/1/98
BENZO(A) PYRENE	SW-846 METHOD 8270 BASE/NEUTRALS	ND	210	MCG/KG	GCMSB:107 7/1/98
BENZO(B) FLUORANTHENE	SW-846 METHOD 8270 BASE/NEUTRALS	ND	210	MCG/KG	GCMSB:107 7/1/98
BENZO(K) FLUORANTHENE	SW-846 METHOD 8270 BASE/NEUTRALS	ND	210	MCG/KG	GCMSB:107 7/1/98
CHRYSENE	SW-846 METHOD 8270 BASE/NEUTRALS	ND	210	MCG/KG	GCMSB:107 7/1/98
DIBENZO-(A,H)-ANTHRACENE	SW-846 METHOD 8270 BASE/NEUTRALS	ND	210	MCG/KG	GCMSB:107 7/1/98
FLUORANTHENE	SW-846 METHOD 8270 BASE/NEUTRALS	ND	210	MCG/KG	GCMSB:107 7/1/98
FLUORENE	SW-846 METHOD 8270 BASE/NEUTRALS	ND	210	MCG/KG	GCMSB:107 7/1/98
INDENO -(1,2,3)-(C,D)-PYRENE	SW-846 METHOD 8270 BASE/NEUTRALS	ND	210	MCG/KG	GCMSB:107 7/1/98
NAPHTHALENE	SW-846 METHOD 8270 BASE/NEUTRALS	290	210	MCG/KG	GCMSB:107 7/1/98
PHENANTHRENE	SW-846 METHOD 8270 BASE/NEUTRALS	ND	210	MCG/KG	GCMSB:107 7/1/98

(CONTINUES ON NEXT PAGE)

REMARKS:

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Fax: (518) 786-7700

PRECISION ENVIRONMENTAL SVC.
2144 SARATOGA AVENUE
BALLSTON SPA NY 12020

PROJECT #: 9915233

Task #: 980612C

Attention: MR. JOHN JOHNSON

Purchase Order Number:
Date Sampled: 06/09/98 Time: 14:30
Sampled By : LEWIS
Sample Id: I1-L9
Location : YOST NY

Sample No: 980612C 01
Date Received: 06/12/98
Collection Method: GRAB
Matrix: SOIL

Parameters and Standard Methodology Used		Results	PQL	Unit	Analyst Reference
	(CONTINUED FROM PREVIOUS PAGE)				
PYRENE	SW-846 METHOD 8270 BASE/NEUTRALS	ND	210	MCG/KG	GCMSB:107 7/1/98
BENZO-(G,H,I)-PERLYENE	SW-846 METHOD 8270 BASE/NEUTRALS	ND	210	MCG/KG	GCMSB:107 7/1/98
B/N EXTRACTION	SW-846 METHOD 3500A	COMPLETED			ACK 6/17/98
ACID DIGESTION - FLAME/ICP	SW-846 METHOD 3050	COMPLETED			D-28:70 6/17/98
ARSENIC	ICP, SW-846 METHOD 6010	ND	1.2	MG/L	F-7:322 6/24/98
BARIUM	ICP, SW-846 METHOD 6010	12.1	6.0	MG/L	F-7:322 6/24/98
CADMIUM	ICP, SW-846 METHOD 6010	ND	0.60	MG/L	F-7:322 6/24/98
CHROMIUM	ICP, SW-846 METHOD 6010	4.0	1.2	MG/L	F-7:322 6/24/98
LEAD	ICP, SW-846 METHOD 6010	ND	3.0	MG/L	F-7:322 6/24/98
MERCURY PREPARATION - SOLID	SW-846 METHOD 7471	COMPLETED			D-28:72 6/18/98
MERCURY	SW-846 METHOD 7471	ND	0.1	MG/KG	E-6:17 6/23/98
SELENIUM	ICP, SW-846 METHOD 6010	ND	3.0	MG/L	F-7:322 6/24/98
SILVER	ICP, SW-846 METHOD 6010	ND	1.2	MG/L	F-7:322 6/24/98

REMARKS:

LEGEND: MG/KG=PPM, MCG/KG=PPB, MG/L=PPM, MCG/L=PPB, MCG/G=PPM

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PRECISION ENVIRONMENTAL SVC.
2144 SARATOGA AVENUE
BALLSTON SPA NY 12020

PROJECT #: 9915233

Task #: 980612C

Attention: MR. JOHN JOHNSON

Purchase Order Number:
Date Sampled: 06/10/98 Time: 08:00
Sampled By : LEWIS
Sample Id: G-1-L7
Location : YOST NY

Sample No: 980612C 02
Date Received: 06/12/98
Collection Method: GRAB
Matrix: SOIL

Parameters and Standard Methodology Used		Results	PQL	Unit	Analyst Reference
% SOLIDS	CLP SOW 4/89	81.7		%	ACK 6/16/98
METHYL-TERT-BUTYL ETHER (MTBE)	EPA 8021 (STARS)	ND	1,200	MCG/KG	GC2H:81 6/21/98
BENZENE	EPA 8021 (STARS)	ND	610	MCG/KG	GC2H:81 6/21/98
TOLUENE	EPA 8021 (STARS)	1,800	1,200	MCG/KG	GC2H:81 6/21/98
ETHYLBENZENE	EPA 8021 (STARS)	24,000	1,200	MCG/KG	GC2H:81 6/21/98
P-XYLENE	EPA 8021 (STARS)	*42,000	1,200	MCG/KG	GC2H:81 6/21/98
M-XYLENE	EPA 8021 (STARS)	*	1,200	MCG/KG	GC2H:81 6/21/98
O-XYLENE	EPA 8021 (STARS)	5,000	1,200	MCG/KG	GC2H:81 6/21/98
ISOPROPYLBENZENE (CUMENE)	EPA 8021 (STARS)	8,100	1,200	MCG/KG	GC2H:81 6/21/98
N-PROPYLBENZENE	EPA 8021 (STARS)	22,000	1,200	MCG/KG	GC2H:81 6/21/98
1,3,5-TRIMETHYLBENZENE	EPA 8021 (STARS)	26,000	1,200	MCG/KG	GC2H:81 6/21/98
TERT-BUTYLBENZENE	EPA 8021 (STARS)	ND	1,200	MCG/KG	GC2H:81 6/21/98
1,2,4-TRIMETHYLBENZENE	EPA 8021 (STARS)	73,000	1,200	MCG/KG	GC2H:81 6/21/98
SEC-BUTYLBENZENE	EPA 8021 (STARS)	20,000	1,200	MCG/KG	GC2H:81 6/21/98
4-ISOPROPYLTOLUENE (P-CYMENE)	EPA 8021 (STARS)	12,000	1,200	MCG/KG	GC2H:81 6/21/98
N-BUTYLBENZENE	EPA 8021 (STARS)	52,000	1,200	MCG/KG	GC2H:81 6/21/98
NAPHTHALENE	EPA 8021 (STARS)	37,000	6,100	MCG/KG	GC2H:81 6/21/98
TOTAL XYLENES	EPA 8021 (STARS)	47,000	1,200	MCG/KG	GC2H:81 6/21/98
METHANOL EXTRACTION	SW-846 METHOD 3050	COMPLETED			GC2H:81 6/21/98
PURGE & TRAP EXTRACTION	SW-846 METHOD 5030	COMPLETED			GC2H:81 6/21/98
ACENAPHTHENE	SW-846 METHOD 8270 BASE/NEUTRALS	ND	2,000	MCG/KG	GCMSB:107 7/2/98
ANTHRACENE	SW-846 METHOD 8270 BASE/NEUTRALS	ND	2,000	MCG/KG	GCMSB:107 7/2/98
BENZO(A) ANTHRACENE	SW-846 METHOD 8270 BASE/NEUTRALS	ND	2,000	MCG/KG	GCMSB:107 7/2/98
BENZO(A) PYRENE	SW-846 METHOD 8270 BASE/NEUTRALS	ND	2,000	MCG/KG	GCMSB:107 7/2/98
BENZO(B) FLUORANTHENE	SW-846 METHOD 8270 BASE/NEUTRALS	ND	2,000	MCG/KG	GCMSB:107 7/2/98
BENZO(K) FLUORANTHENE	SW-846 METHOD 8270 BASE/NEUTRALS	ND	2,000	MCG/KG	GCMSB:107 7/2/98
CHRYSENE	SW-846 METHOD 8270 BASE/NEUTRALS	ND	2,000	MCG/KG	GCMSB:107 7/2/98
DIBENZO-(A,H)-ANTHRACENE	SW-846 METHOD 8270 BASE/NEUTRALS	ND	2,000	MCG/KG	GCMSB:107 7/2/98
FLUORANTHENE	SW-846 METHOD 8270 BASE/NEUTRALS	ND	2,000	MCG/KG	GCMSB:107 7/2/98
FLUORENE	SW-846 METHOD 8270 BASE/NEUTRALS	ND	2,000	MCG/KG	GCMSB:107 7/2/98
INDENO -(1,2,3)-(C,D)-PYRENE	SW-846 METHOD 8270 BASE/NEUTRALS	ND	2,000	MCG/KG	GCMSB:107 7/2/98
NAPHTHALENE	SW-846 METHOD 8270 BASE/NEUTRALS	10,000	2,000	MCG/KG	GCMSB:107 7/2/98

(CONTINUES ON NEXT PAGE)

REMARKS:

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Fax: (518) 786-7700

PRECISION ENVIRONMENTAL SVC.
2144 SARATOGA AVENUE
BALLSTON SPA NY 12020

PROJECT #: 9915233

Task #: 980612C

Attention: MR. JOHN JOHNSON

Purchase Order Number:
Date Sampled: 06/10/98 Time: 08:00
Sampled By : LEWIS
Sample Id: G-1-L7
Location : YOST NY

Sample No: 980612C 02
Date Received: 06/12/98
Collection Method: GRAB
Matrix: SOIL

Parameters and Standard Methodology Used		Results	PQL	Unit	Analyst Reference
	(CONTINUED FROM PREVIOUS PAGE)				
PHENANTHRENE	SW-846 METHOD 8270 BASE/NEUTRALS	2,200	2,000	MCG/KG	GCMSB:107 7/2/98
PYRENE	SW-846 METHOD 8270 BASE/NEUTRALS	ND	2,000	MCG/KG	GCMSB:107 7/2/98
BENZO-(G,H,I)-PERLYENE	SW-846 METHOD 8270 BASE/NEUTRALS	ND	2,000	MCG/KG	GCMSB:107 7/2/98
B/N EXTRACTION	SW-846 METHOD 3500A	COMPLETED			ACK 6/17/98

REMARKS:

LEGEND: MG/KG=PPM, MCG/KG=PPB, MG/L=PPM, MCG/L=PPB, MCG/G=PPM

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PRECISION ENVIRONMENTAL SVC.
2144 SARATOGA AVENUE
BALLSTON SPA NY 12020

PROJECT #: 9915233

Task #: 980612C

Attention: MR. JOHN JOHNSON

Purchase Order Number:
Date Sampled: 06/11/98 Time: 10:10
Sampled By : LEWIS
Sample Id: I1-R60
Location : YOST NY

Sample No: 980612C 03
Date Received: 06/12/98
Collection Method: GRAB
Matrix: SOIL

Parameters and Standard Methodology Used		Results	PQL	Unit	Analyst Reference
% SOLIDS	CLP SOW 4/89	75.6		%	ACK 6/16/98
METHYL-TERT-BUTYL ETHER (MTBE)	EPA 8021 (STARS)	10	1	MCG/KG	GC2H:81 6/21/98
BENZENE	EPA 8021 (STARS)	23	0.7	MCG/KG	GC2H:81 6/21/98
TOLUENE	EPA 8021 (STARS)	21	1	MCG/KG	GC2H:81 6/21/98
ETHYLBENZENE	EPA 8021 (STARS)	120	1	MCG/KG	GC2H:81 6/21/98
P-XYLENE	EPA 8021 (STARS)	*82	1	MCG/KG	GC2H:81 6/21/98
M-XYLENE	EPA 8021 (STARS)	*	1	MCG/KG	GC2H:81 6/21/98
O-XYLENE	EPA 8021 (STARS)	27	1	MCG/KG	GC2H:81 6/21/98
ISOPROPYLBENZENE (CUMENE)	EPA 8021 (STARS)	36	1	MCG/KG	GC2H:81 6/21/98
N-PROPYLBENZENE	EPA 8021 (STARS)	74	1	MCG/KG	GC2H:81 6/21/98
1,3,5-TRIMETHYLBENZENE	EPA 8021 (STARS)	66	1	MCG/KG	GC2H:81 6/21/98
TERT-BUTYLBENZENE	EPA 8021 (STARS)	40	1	MCG/KG	GC2H:81 6/21/98
1,2,4-TRIMETHYLBENZENE	EPA 8021 (STARS)	240	1	MCG/KG	GC2H:81 6/21/98
SEC-BUTYLBENZENE	EPA 8021 (STARS)	50	1	MCG/KG	GC2H:81 6/21/98
4-ISOPROPYLTOLUENE (P-CYMENE)	EPA 8021 (STARS)	34	1	MCG/KG	GC2H:81 6/21/98
N-BUTYLBENZENE	EPA 8021 (STARS)	160	1	MCG/KG	GC2H:81 6/21/98
NAPHTHALENE	EPA 8021 (STARS)	150	7	MCG/KG	GC2H:81 6/21/98
TOTAL XYLENES	EPA 8021 (STARS)	110	1	MCG/KG	GC2H:81 6/21/98
PURGE & TRAP EXTRACTION	SW-846 METHOD 5030	COMPLETED			GC2H:81 6/21/98
ACENAPHTHENE	SW-846 METHOD 8270 BASE/NEUTRALS	ND	220	MCG/KG	GCMSB:107 7/2/98
ANTHRACENE	SW-846 METHOD 8270 BASE/NEUTRALS	ND	220	MCG/KG	GCMSB:107 7/2/98
BENZO(A) ANTHRACENE	SW-846 METHOD 8270 BASE/NEUTRALS	ND	220	MCG/KG	GCMSB:107 7/2/98
BENZO(A) PYRENE	SW-846 METHOD 8270 BASE/NEUTRALS	ND	220	MCG/KG	GCMSB:107 7/2/98
BENZO(B) FLUORANTHENE	SW-846 METHOD 8270 BASE/NEUTRALS	ND	220	MCG/KG	GCMSB:107 7/2/98
BENZO(K) FLUORANTHENE	SW-846 METHOD 8270 BASE/NEUTRALS	ND	220	MCG/KG	GCMSB:107 7/2/98
CHRYSENE	SW-846 METHOD 8270 BASE/NEUTRALS	ND	220	MCG/KG	GCMSB:107 7/2/98
DIBENZO-(A,H)-ANTHRACENE	SW-846 METHOD 8270 BASE/NEUTRALS	ND	220	MCG/KG	GCMSB:107 7/2/98
FLUORANTHENE	SW-846 METHOD 8270 BASE/NEUTRALS	ND	220	MCG/KG	GCMSB:107 7/2/98
FLUORENE	SW-846 METHOD 8270 BASE/NEUTRALS	ND	220	MCG/KG	GCMSB:107 7/2/98
INDENO -(1,2,3)-(C,D)-PYRENE	SW-846 METHOD 8270 BASE/NEUTRALS	ND	220	MCG/KG	GCMSB:107 7/2/98
NAPHTHALENE	SW-846 METHOD 8270 BASE/NEUTRALS	ND	220	MCG/KG	GCMSB:107 7/2/98
PHENANTHRENE	SW-846 METHOD 8270 BASE/NEUTRALS	ND	220	MCG/KG	GCMSB:107 7/2/98

(CONTINUES ON NEXT PAGE)

REMARKS:

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PRECISION ENVIRONMENTAL SVC.
2144 SARATOGA AVENUE
BALLSTON SPA NY 12020

PROJECT #: 9915233

Task #: 980612C

Attention: MR. JOHN JOHNSON

Purchase Order Number:
Date Sampled: 06/11/98 Time: 10:10
Sampled By : LEWIS
Sample Id: I1-R60
Location : YOST NY

Sample No: 980612C 03
Date Received: 06/12/98
Collection Method: GRAB
Matrix: SOIL

Parameters and Standard Methodology Used		Results	PQL	Unit	Analyst Reference
	(CONTINUED FROM PREVIOUS PAGE)				
PYRENE	SW-846 METHOD 8270 BASE/NEUTRALS	ND	220	MCG/KG	GCMSB:107 7/2/98
BENZO-(G,H,I)-PERLYENE	SW-846 METHOD 8270 BASE/NEUTRALS	ND	220	MCG/KG	GCMSB:107 7/2/98
B/N EXTRACTION	SW-846 METHOD 3500A	COMPLETED			ACK 6/17/98

REMARKS:

LEGEND: MG/KG=PPM, MCG/KG=PPB, MG/L=PPM, MCG/L=PPB, MCG/G=PPM

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PRECISION ENVIRONMENTAL SVC.
2144 SARATOGA AVENUE
BALLSTON SPA NY 12020

PROJECT #: 9915233

Attention: MR. JOHN JOHNSON

Task #: 980612C

Purchase Order Number:
Date Sampled: 06/11/98 Time: 11:30
Sampled By : LEWIS
Sample Id: Q1-R110 DWELL
Location : YOST NY

Sample No: 980612C 04
Date Received: 06/12/98
Collection Method: GRAB
Matrix: WATER

Parameters and Standard Methodology Used		Results	PQL	Unit	Analyst Reference
METHYL-TERT-BUTYL ETHER (MTBE)	EPA 8021 (STARS)	ND	1	MCG/L	GC7I:63 6/20/98
BENZENE	EPA 8021 (STARS)	ND	0.5	MCG/L	GC7I:63 6/20/98
TOLUENE	EPA 8021 (STARS)	ND	1	MCG/L	GC7I:63 6/20/98
ETHYLBENZENE	EPA 8021 (STARS)	ND	1	MCG/L	GC7I:63 6/20/98
P-XYLENE	EPA 8021 (STARS)	ND	1	MCG/L	GC7I:63 6/20/98
M-XYLENE	EPA 8021 (STARS)	ND	1	MCG/L	GC7I:63 6/20/98
O-XYLENE	EPA 8021 (STARS)	ND	1	MCG/L	GC7I:63 6/20/98
ISOPROPYLBENZENE (CUMENE)	EPA 8021 (STARS)	ND	1	MCG/L	GC7I:63 6/20/98
N-PROPYLBENZENE	EPA 8021 (STARS)	ND	1	MCG/L	GC7I:63 6/20/98
1,3,5-TRIMETHYLBENZENE	EPA 8021 (STARS)	ND	1	MCG/L	GC7I:63 6/20/98
TERT-BUTYLBENZENE	EPA 8021 (STARS)	ND	1	MCG/L	GC7I:63 6/20/98
1,2,4-TRIMETHYLBENZENE	EPA 8021 (STARS)	ND	1	MCG/L	GC7I:63 6/20/98
SEC-BUTYLBENZENE	EPA 8021 (STARS)	ND	1	MCG/L	GC7I:63 6/20/98
4-ISOPROPYLTOLUENE (P-CYMENE)	EPA 8021 (STARS)	ND	1	MCG/L	GC7I:63 6/20/98
N-BUTYLBENZENE	EPA 8021 (STARS)	ND	1	MCG/L	GC7I:63 6/20/98
NAPHTHALENE	EPA 8021 (STARS)	ND	5	MCG/L	GC7I:63 6/20/98
TOTAL XYLENES	EPA 8021 (STARS)	ND	1	MCG/L	GC7I:63 6/20/98
PURGE & TRAP EXTRACTION	SW-846 METHOD 5030	COMPLETED			GC7I:63 6/20/98
ACENAPHTHENE	SW-846 METHOD 8270 BASE/NEUTRALS	ND	5	MCG/L	GCMSD:106 6/30/98
ANTHRACENE	SW-846 METHOD 8270 BASE/NEUTRALS	ND	5	MCG/L	GCMSD:106 6/30/98
BENZO(A) ANTHRACENE	SW-846 METHOD 8270 BASE/NEUTRALS	ND	5	MCG/L	GCMSD:106 6/30/98
BENZO(A) PYRENE	SW-846 METHOD 8270 BASE/NEUTRALS	ND	5	MCG/L	GCMSD:106 6/30/98
BENZO(B) FLUORANTHENE	SW-846 METHOD 8270 BASE/NEUTRALS	ND	5	MCG/L	GCMSD:106 6/30/98
BENZO(K) FLUORANTHENE	SW-846 METHOD 8270 BASE/NEUTRALS	ND	5	MCG/L	GCMSD:106 6/30/98
CHRYSENE	SW-846 METHOD 8270 BASE/NEUTRALS	ND	5	MCG/L	GCMSD:106 6/30/98
DIBENZO-(A,H)-ANTHRACENE	SW-846 METHOD 8270 BASE/NEUTRALS	ND	5	MCG/L	GCMSD:106 6/30/98
FLUORANTHENE	SW-846 METHOD 8270 BASE/NEUTRALS	ND	5	MCG/L	GCMSD:106 6/30/98
FLUORENE	SW-846 METHOD 8270 BASE/NEUTRALS	ND	5	MCG/L	GCMSD:106 6/30/98
INDENO -(1,2,3)-(C,D)-PYRENE	SW-846 METHOD 8270 BASE/NEUTRALS	ND	5	MCG/L	GCMSD:106 6/30/98
NAPHTHALENE	SW-846 METHOD 8270 BASE/NEUTRALS	ND	5	MCG/L	GCMSD:106 6/30/98
PHENANTHRENE	SW-846 METHOD 8270 BASE/NEUTRALS	ND	5	MCG/L	GCMSD:106 6/30/98
PYRENE	SW-846 METHOD 8270 BASE/NEUTRALS	ND	5	MCG/L	GCMSD:106 6/30/98

(CONTINUES ON NEXT PAGE)

REMARKS:

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PRECISION ENVIRONMENTAL SVC.
2144 SARATOGA AVENUE
BALLSTON SPA NY 12020

PROJECT #: 9915233

Task #: 980612C

Attention: MR. JOHN JOHNSON

Purchase Order Number:
Date Sampled: 06/11/98 Time: 11:30
Sampled By : LEWIS
Sample Id: Q1-R110 DWELL
Location : YOST NY

Sample No: 980612C 04
Date Received: 06/12/98
Collection Method: GRAB
Matrix: WATER

Parameters and Standard Methodology Used		Results	PQL	Unit	Analyst Reference
	(CONTINUED FROM PREVIOUS PAGE)				
BENZO-(G,H,I)-PERLYENE	SW-846 METHOD 8270 BASE/NEUTRALS	ND	5	MCG/L	GCMSD:106 6/30/98
B/N EXTRACTION	SW-846 METHOD 3500A	COMPLETED			MJW 6/15/98

REMARKS:

END OF REPORT

LEGEND: MG/KG=PPM, MCG/KG=PPB, MG/L=PPM, MCG/L=PPB, MCG/G=PPM

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CHAIN OF CUSTODY RECORD
LABORATORY SERVICES

TASK # 980612C

Client PESI Montgomery Co
Client Contact John Johnson
Project Location Yost, NY
Purchase Order

Sampler's Name Eric/Lewis / John Johnson
(please print)
Contact
Turnaround Time Requested STANDARD

LAB ID	Sample ID/Description	Date Sampled	Time A = a.m. P = p.m.	Sample Type: Matrix	Sample Type: COMP	Sample Type: GRAB	# of Containers	Preservative (list by # from list below)	Analysis Required
01	I1-L9	6-9-98	2:30	Soil		✓	2	10	8021/8270* + 8RCRA
02	G-1-L7	6-10-98	8:00	Soil		✓	1	10	8021/8270*
03	I1-R60	6-11-98	10:10	Soil		✓	1	10	8021/8270*
04	Q1-R110 D. well	6-11-98	11:30	H2O		✓	3	1, 10	8021*
	" "	6-11-98	11:30	H2O		✓	1	4, 10	8270*

Sampled by: (signature) for EL	Date/Time 6-12-98	Received by: (signature)	Date/Time
Relinquished by: (signature)		Received by: (signature)	
Relinquished by: (signature)		Received by: (signature)	
Dispatched by: (signature) CTam	6/12/98	Received for Laboratory by:	6.12.98 0900A

NOTES/COMMENTS/BILLING INFORMATION:

Preservatives

1. HCl
2. HNO_3
3. NaOH
4. NaS_2O_3
5. Zn Acet
6. Ascorbic
7. H_2SO_4
8. F (Filtered)
9. N (not preserved)
10. Other ReSng

Sample Condition

1. Samples intact? (Y) N
2. Custody seals intact? Y N
3. Preserved properly? (Y) N
4. Ambient or chilled?
5. C.O.C. received with (Y) N samples?

Method of Shipment: HAND

Date:

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Laboratory Analysis Report
Prepared for: PRECISION ENVIRONMENTAL SVC.
Project Number: 9915233
Task Number: 980708H
23 JUL 1998

IMPORTANT - PLEASE NOTE

1. All results are calculated on a dry weight basis unless otherwise specified.
2. PQL = Practical Quantitation Limit.
3. A result with a "D" means that the result was "Detected" below the Practical Quantitation Limit (PQL), but above the Method Detection Limit (MDL).
4. ND = Not Detected at or above the PQL.
5. NTP = Non-target peaks (1-5 peaks).
   MNTP = Many non-target peaks (5+ peaks).
6. pH results not performed in the field should be considered estimated since the holding time is 15 minutes from the sampling time.
7. If the samples are collected independently of our laboratory, Scilab is not responsible for the possible contamination during the sampling procedure.
8. Methylene chloride and acetone are common laboratory artifacts for volatile organic analysis. Bis-(2-ethyl-hexyl) phthalate and di-n-butylphthalate are common laboratory artifacts for GC/MS semivolatile analysis. Other compounds may also appear as laboratory artifacts for the organic analyses. The above compounds will be flagged as suspected laboratory artifacts if the detected value is less than five (5) times of the PQL in the sample. Acetone will be flagged as a suspected laboratory artifact only up to two and a half (2.5) times of the PQL.
9. If air samples are collected independently of our laboratory, Scilab is not responsible for inadequate sample volume for air analysis.

AUTHORIZED FOR RELEASE: 

DATE: 7/23/98

CERTIFICATIONS:
NYS E.L.A.P. ID NO: 10358 MA: NY052 CT: PH-0551 NJ: 73581

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PRECISION ENVIRONMENTAL SVC.
2144 SARATOGA AVENUE
BALLSTON SPA NY 12020

PROJECT #: 9915233

Task #: 980708H

Attention: MR. JOHN JOHNSON

Purchase Order Number:
Date Sampled: 07/07/98 Time: 00:00
Sampled By : BRANDOLINO
Sample Id: MW-1
Location : YOST

Sample No: 980708H 01
Date Received: 07/08/98
Collection Method: GRAB
Matrix: WATER

Parameters and Standard Methodology Used		Results	PQL	Unit	Analyst Reference
METHYL-TERT-BUTYL ETHER (MTBE)	EPA 8021 (STARS)	ND	10	MCG/L	GC2H:101 7/17/98
BENZENE	EPA 8021 (STARS)	340	5	MCG/L	GC2H:101 7/17/98
TOLUENE	EPA 8021 (STARS)	46	10	MCG/L	GC2H:101 7/17/98
ETHYLBENZENE	EPA 8021 (STARS)	800	10	MCG/L	GC2H:101 7/17/98
P-XYLENE	EPA 8021 (STARS)	*160	10	MCG/L	GC2H:101 7/17/98
M-XYLENE	EPA 8021 (STARS)	*	10	MCG/L	GC2H:101 7/17/98
O-XYLENE	EPA 8021 (STARS)	62	10	MCG/L	GC2H:101 7/17/98
ISOPROPYLBENZENE (CUMENE)	EPA 8021 (STARS)	62	10	MCG/L	GC2H:101 7/17/98
N-PROPYLBENZENE	EPA 8021 (STARS)	75	10	MCG/L	GC2H:101 7/17/98
1,3,5-TRIMETHYLBENZENE	EPA 8021 (STARS)	16	10	MCG/L	GC2H:101 7/17/98
TERT-BUTYLBENZENE	EPA 8021 (STARS)	ND	10	MCG/L	GC2H:101 7/17/98
1,2,4-TRIMETHYLBENZENE	EPA 8021 (STARS)	680	10	MCG/L	GC2H:101 7/17/98
SEC-BUTYLBENZENE	EPA 8021 (STARS)	17	10	MCG/L	GC2H:101 7/17/98
4-ISOPROPYLTOLUENE (P-CYMENE)	EPA 8021 (STARS)	20	10	MCG/L	GC2H:101 7/17/98
N-BUTYLBENZENE	EPA 8021 (STARS)	17	10	MCG/L	GC2H:101 7/17/98
NAPHTHALENE	EPA 8021 (STARS)	310	50	MCG/L	GC2H:101 7/17/98
TOTAL XYLENES	EPA 8021 (STARS)	220	10	MCG/L	GC2H:101 7/17/98
PURGE & TRAP EXTRACTION	SW-846 METHOD 5030	COMPLETED			GC2H:101 7/17/98
ACENAPHTHENE	SW-846 METHOD 8270 BASE/NEUTRALS	ND	50	MCG/L	GCMSB:121 7/19/98
ANTHRACENE	SW-846 METHOD 8270 BASE/NEUTRALS	ND	50	MCG/L	GCMSB:121 7/19/98
BENZO(A) ANTHRACENE	SW-846 METHOD 8270 BASE/NEUTRALS	ND	50	MCG/L	GCMSB:121 7/19/98
BENZO(A) PYRENE	SW-846 METHOD 8270 BASE/NEUTRALS	ND	50	MCG/L	GCMSB:121 7/19/98
BENZO(B) FLUORANTHENE	SW-846 METHOD 8270 BASE/NEUTRALS	ND	50	MCG/L	GCMSB:121 7/19/98
BENZO(K) FLUORANTHENE	SW-846 METHOD 8270 BASE/NEUTRALS	ND	50	MCG/L	GCMSB:121 7/19/98
CHRYSENE	SW-846 METHOD 8270 BASE/NEUTRALS	ND	50	MCG/L	GCMSB:121 7/19/98
DIBENZO-(A,H)-ANTHRACENE	SW-846 METHOD 8270 BASE/NEUTRALS	ND	50	MCG/L	GCMSB:121 7/19/98
FLUORANTHENE	SW-846 METHOD 8270 BASE/NEUTRALS	ND	50	MCG/L	GCMSB:121 7/19/98
FLUORENE	SW-846 METHOD 8270 BASE/NEUTRALS	ND	50	MCG/L	GCMSB:121 7/19/98
INDENO -(1,2,3)-(C,D)-PYRENE	SW-846 METHOD 8270 BASE/NEUTRALS	ND	50	MCG/L	GCMSB:121 7/19/98
NAPHTHALENE	SW-846 METHOD 8270 BASE/NEUTRALS	210	50	MCG/L	GCMSB:121 7/19/98
PHENANTHRENE	SW-846 METHOD 8270 BASE/NEUTRALS	ND	50	MCG/L	GCMSB:121 7/19/98
PYRENE	SW-846 METHOD 8270 BASE/NEUTRALS	ND	50	MCG/L	GCMSB:121 7/19/98

(CONTINUES ON NEXT PAGE)

REMARKS:

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PRECISION ENVIRONMENTAL SVC.
2144 SARATOGA AVENUE
BALLSTON SPA NY 12020

PROJECT #: 9915233

Task #: 980708H

Attention: MR. JOHN JOHNSON

Purchase Order Number:
Date Sampled: 07/07/98 Time: 00:00
Sampled By : BRANDOLINO
Sample Id: MW-1
Location : YOST

Sample No: 980708H 01
Date Received: 07/08/98
Collection Method: GRAB
Matrix: WATER

Parameters and Standard Methodology Used		Results	PQL	Unit	Analyst Reference
	(CONTINUED FROM PREVIOUS PAGE)				
BENZO-(G,H,I)-PERLYENE	SW-846 METHOD 8270 BASE/NEUTRALS	ND	50	MCG/L	GCMSB:121 7/19/98
B/N EXTRACTION	SW-846 METHOD 3500A	COMPLETED			ACK 7/14/98

REMARKS:

LEGEND: MG/KG=PPM, MCG/KG=PPB, MG/L=PPM, MCG/L=PPB, MCG/G=PPM

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PRECISION ENVIRONMENTAL SVC.
2144 SARATOGA AVENUE
BALLSTON SPA NY 12020

Attention: MR. JOHN JOHNSON

PROJECT #: 9915233

Task #: 980708H

Purchase Order Number:
Date Sampled: 07/07/98 Time: 00:00
Sampled By : BRANDOLINO
Sample Id: MW-2
Location : YOST

Sample No: 980708H 02
Date Received: 07/08/98
Collection Method: GRAB
Matrix: WATER

Parameters and Standard Methodology Used			Results	PQL	Unit	Analyst Reference
METHYL-TERT-BUTYL ETHER (MTBE)	EPA 8021 (STARS)		ND	5	MCG/L	GC71:101 7/20/98
BENZENE	EPA 8021 (STARS)		ND	2.5	MCG/L	GC71:101 7/20/98
TOLUENE	EPA 8021 (STARS)		14	5	MCG/L	GC71:101 7/20/98
ETHYLBENZENE	EPA 8021 (STARS)		25	5	MCG/L	GC71:101 7/20/98
P-XYLENE	EPA 8021 (STARS)		*40	5	MCG/L	GC71:101 7/20/98
M-XYLENE	EPA 8021 (STARS)		*	5	MCG/L	GC71:101 7/20/98
O-XYLENE	EPA 8021 (STARS)	(C)	14	5	MCG/L	GC71:101 7/20/98
ISOPROPYLBENZENE (CUMENE)	EPA 8021 (STARS)		26	5	MCG/L	GC71:101 7/20/98
N-PROPYLBENZENE	EPA 8021 (STARS)		28	5	MCG/L	GC71:101 7/20/98
1,3,5-TRIMETHYLBENZENE	EPA 8021 (STARS)		14	5	MCG/L	GC71:101 7/20/98
TERT-BUTYLBENZENE	EPA 8021 (STARS)		**82	5	MCG/L	GC71:101 7/20/98
1,2,4-TRIMETHYLBENZENE	EPA 8021 (STARS)		**	5	MCG/L	GC71:101 7/20/98
SEC-BUTYLBENZENE	EPA 8021 (STARS)		39	5	MCG/L	GC71:101 7/20/98
4-ISOPROPYLTOLUENE (P-CYMENE)	EPA 8021 (STARS)		29	5	MCG/L	GC71:101 7/20/98
N-BUTYLBENZENE	EPA 8021 (STARS)		ND	5	MCG/L	GC71:101 7/20/98
NAPHTHALENE	EPA 8021 (STARS)		ND	25	MCG/L	GC71:101 7/20/98
TOTAL XYLENES	EPA 8021 (STARS)		54	5	MCG/L	GC71:101 7/20/98
PURGE & TRAP EXTRACTION	SW-846 METHOD 5030		COMPLETED			GC71:101 7/20/98
ACENAPHTHENE	SW-846 METHOD 8270 BASE/NEUTRALS		ND	50	MCG/L	GCMSB:122 7/21/98
ANTHRACENE	SW-846 METHOD 8270 BASE/NEUTRALS		ND	50	MCG/L	GCMSB:122 7/21/98
BENZO(A) ANTHRACENE	SW-846 METHOD 8270 BASE/NEUTRALS		ND	50	MCG/L	GCMSB:122 7/21/98
BENZO(A) PYRENE	SW-846 METHOD 8270 BASE/NEUTRALS		ND	50	MCG/L	GCMSB:122 7/21/98
BENZO(B) FLUORANTHENE	SW-846 METHOD 8270 BASE/NEUTRALS		ND	50	MCG/L	GCMSB:122 7/21/98
BENZO(K) FLUORANTHENE	SW-846 METHOD 8270 BASE/NEUTRALS		ND	50	MCG/L	GCMSB:122 7/21/98
CHRYSENE	SW-846 METHOD 8270 BASE/NEUTRALS		ND	50	MCG/L	GCMSB:122 7/21/98
DIBENZO-(A,H)-ANTHRACENE	SW-846 METHOD 8270 BASE/NEUTRALS		ND	50	MCG/L	GCMSB:122 7/21/98
FLUORANTHENE	SW-846 METHOD 8270 BASE/NEUTRALS		ND	50	MCG/L	GCMSB:122 7/21/98
FLUORENE	SW-846 METHOD 8270 BASE/NEUTRALS		ND	50	MCG/L	GCMSB:122 7/21/98
INDENO -(1,2,3)-(C,D)-PYRENE	SW-846 METHOD 8270 BASE/NEUTRALS		ND	50	MCG/L	GCMSB:122 7/21/98
NAPHTHALENE	SW-846 METHOD 8270 BASE/NEUTRALS		ND	50	MCG/L	GCMSB:122 7/21/98
PHENANTHRENE	SW-846 METHOD 8270 BASE/NEUTRALS		ND	50	MCG/L	GCMSB:122 7/21/98
PYRENE	SW-846 METHOD 8270 BASE/NEUTRALS		ND	50	MCG/L	GCMSB:122 7/21/98

(CONTINUES ON NEXT PAGE)

REMARKS: (C) THIS COMPOUND COELUTES WITH STYRENE.

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PRECISION ENVIRONMENTAL SVC.
2144 SARATOGA AVENUE
BALLSTON SPA NY 12020

PROJECT #: 9915233

Task #: 980708H

Attention: MR. JOHN JOHNSON

Purchase Order Number:
Date Sampled: 07/07/98 Time: 00:00
Sampled By : BRANDOLINO
Sample Id: MW-2
Location : YOST

Sample No: 980708H 02
Date Received: 07/08/98
Collection Method: GRAB
Matrix: WATER

Parameters and Standard Methodology Used		Results	PQL	Unit	Analyst Reference
	(CONTINUED FROM PREVIOUS PAGE)				
BENZO-(G,H,I)-PERLYENE	SW-846 METHOD 8270 BASE/NEUTRALS	ND	50	MCG/L	GCMSB:122 7/21/98
B/N EXTRACTION	SW-846 METHOD 3500A	COMPLETED			ACK 7/14/98

REMARKS:

LEGEND: MG/KG=PPM, MCG/KG=PPB, MG/L=PPM, MCG/L=PPB, MCG/G=PPM

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PRECISION ENVIRONMENTAL SVC.
2144 SARATOGA AVENUE
BALLSTON SPA NY 12020

PROJECT #: 9915233

Task #: 980708H

Attention: MR. JOHN JOHNSON

Purchase Order Number:
Date Sampled: 07/07/98 Time: 00:00
Sampled By : BRANDOLINO
Sample Id: MW-3
Location : YOST

Sample No: 980708H 03
Date Received: 07/08/98
Collection Method: GRAB
Matrix: WATER

Parameters and Standard Methodology Used		Results	PQL	Unit	Analyst Reference
METHYL-TERT-BUTYL ETHER (MTBE)	EPA 8021 (STARS)	ND	1	MCG/L	GC71:101 7/20/98
BENZENE	EPA 8021 (STARS)	ND	0.5	MCG/L	GC71:101 7/20/98
TOLUENE	EPA 8021 (STARS)	ND	1	MCG/L	GC71:101 7/20/98
ETHYLBENZENE	EPA 8021 (STARS)	ND	1	MCG/L	GC71:101 7/20/98
P-XYLENE	EPA 8021 (STARS)	ND	1	MCG/L	GC71:101 7/20/98
M-XYLENE	EPA 8021 (STARS)	ND	1	MCG/L	GC71:101 7/20/98
O-XYLENE	EPA 8021 (STARS)	ND	1	MCG/L	GC71:101 7/20/98
ISOPROPYLBENZENE (CUMENE)	EPA 8021 (STARS)	ND	1	MCG/L	GC71:101 7/20/98
N-PROPYLBENZENE	EPA 8021 (STARS)	ND	1	MCG/L	GC71:101 7/20/98
1,3,5-TRIMETHYLBENZENE	EPA 8021 (STARS)	ND	1	MCG/L	GC71:101 7/20/98
TERT-BUTYLBENZENE	EPA 8021 (STARS)	ND	1	MCG/L	GC71:101 7/20/98
1,2,4-TRIMETHYLBENZENE	EPA 8021 (STARS)	ND	1	MCG/L	GC71:101 7/20/98
SEC-BUTYLBENZENE	EPA 8021 (STARS)	ND	1	MCG/L	GC71:101 7/20/98
4-ISOPROPYLTOLUENE (P-CYMENE)	EPA 8021 (STARS)	ND	1	MCG/L	GC71:101 7/20/98
N-BUTYLBENZENE	EPA 8021 (STARS)	ND	1	MCG/L	GC71:101 7/20/98
NAPHTHALENE	EPA 8021 (STARS)	ND	5	MCG/L	GC71:101 7/20/98
TOTAL XYLENES	EPA 8021 (STARS)	ND	1	MCG/L	GC71:101 7/20/98
PURGE & TRAP EXTRACTION	SW-846 METHOD 5030	COMPLETED			GC71:101 7/20/98
ACENAPHTHENE	SW-846 METHOD 8270 BASE/NEUTRALS	ND	6	MCG/L	GCMSB:123 7/22/98
ANTHRACENE	SW-846 METHOD 8270 BASE/NEUTRALS	ND	6	MCG/L	GCMSB:123 7/22/98
BENZO(A) ANTHRACENE	SW-846 METHOD 8270 BASE/NEUTRALS	ND	6	MCG/L	GCMSB:123 7/22/98
BENZO(A) PYRENE	SW-846 METHOD 8270 BASE/NEUTRALS	ND	6	MCG/L	GCMSB:123 7/22/98
BENZO(B) FLUORANTHENE	SW-846 METHOD 8270 BASE/NEUTRALS	ND	6	MCG/L	GCMSB:123 7/22/98
BENZO(K) FLUORANTHENE	SW-846 METHOD 8270 BASE/NEUTRALS	ND	6	MCG/L	GCMSB:123 7/22/98
CHRYSENE	SW-846 METHOD 8270 BASE/NEUTRALS	ND	6	MCG/L	GCMSB:123 7/22/98
DIBENZO-(A,H)-ANTHRACENE	SW-846 METHOD 8270 BASE/NEUTRALS	ND	6	MCG/L	GCMSB:123 7/22/98
FLUORANTHENE	SW-846 METHOD 8270 BASE/NEUTRALS	ND	6	MCG/L	GCMSB:123 7/22/98
FLUORENE	SW-846 METHOD 8270 BASE/NEUTRALS	ND	6	MCG/L	GCMSB:123 7/22/98
INDENO -(1,2,3)-(C,D)-PYRENE	SW-846 METHOD 8270 BASE/NEUTRALS	ND	6	MCG/L	GCMSB:123 7/22/98
NAPHTHALENE	SW-846 METHOD 8270 BASE/NEUTRALS	ND	6	MCG/L	GCMSB:123 7/22/98
PHENANTHRENE	SW-846 METHOD 8270 BASE/NEUTRALS	ND	6	MCG/L	GCMSB:123 7/22/98
PYRENE	SW-846 METHOD 8270 BASE/NEUTRALS	ND	6	MCG/L	GCMSB:123 7/22/98

(CONTINUES ON NEXT PAGE)

REMARKS:

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PRECISION ENVIRONMENTAL SVC.
2144 SARATOGA AVENUE
BALLSTON SPA NY 12020

PROJECT #: 9915233

Task #: 980708H

Attention: MR. JOHN JOHNSON

Purchase Order Number:
Date Sampled: 07/07/98 Time: 00:00
Sampled By : BRANDOLINO
Sample Id: MW-3
Location : YOST

Sample No: 980708H 03
Date Received: 07/08/98
Collection Method: GRAB
Matrix: WATER

Parameters and Standard Methodology Used		Results	PQL	Unit	Analyst Reference
	(CONTINUED FROM PREVIOUS PAGE)				
BENZO-(G,H,I)-PERLYENE	SW-846 METHOD 8270 BASE/NEUTRALS	ND	6	MCG/L	GCMSB:123 7/22/98
B/N EXTRACTION	SW-846 METHOD 3500A	COMPLETED			ACK 7/14/98

REMARKS:

LEGEND: MG/KG=PPM, MCG/KG=PPB, MG/L=PPM, MCG/L=PPB, MCG/G=PPM

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PRECISION ENVIRONMENTAL SVC.
2144 SARATOGA AVENUE
BALLSTON SPA NY 12020

PROJECT #: 9915233

Task #: 980708H

Attention: MR. JOHN JOHNSON

Purchase Order Number:
Date Sampled: 07/07/98 Time: 00:00
Sampled By : BRANDOLINO
Sample Id: MW-4
Location : YOST

Sample No: 980708H 04
Date Received: 07/08/98
Collection Method: GRAB
Matrix: WATER

Parameters and Standard Methodology Used		Results	PQL	Unit	Analyst Reference
METHYL-TERT-BUTYL ETHER (MTBE)	EPA 8021 (STARS)	ND	1	MCG/L	GC2H:101 7/16/98
BENZENE	EPA 8021 (STARS)	1	0.5	MCG/L	GC2H:101 7/16/98
TOLUENE	EPA 8021 (STARS)	1	1	MCG/L	GC2H:101 7/16/98
ETHYLBENZENE	EPA 8021 (STARS)	ND	1	MCG/L	GC2H:101 7/16/98
P-XYLENE	EPA 8021 (STARS)	*3	1	MCG/L	GC2H:101 7/16/98
M-XYLENE	EPA 8021 (STARS)	*	1	MCG/L	GC2H:101 7/16/98
O-XYLENE	EPA 8021 (STARS)	2	1	MCG/L	GC2H:101 7/16/98
ISOPROPYLBENZENE (CUMENE)	EPA 8021 (STARS)	6	1	MCG/L	GC2H:101 7/16/98
N-PROPYLBENZENE	EPA 8021 (STARS)	4	1	MCG/L	GC2H:101 7/16/98
1,3,5-TRIMETHYLBENZENE	EPA 8021 (STARS)	7	1	MCG/L	GC2H:101 7/16/98
TERT-BUTYLBENZENE	EPA 8021 (STARS)	4	1	MCG/L	GC2H:101 7/16/98
1,2,4-TRIMETHYLBENZENE	EPA 8021 (STARS)	11	1	MCG/L	GC2H:101 7/16/98
SEC-BUTYLBENZENE	EPA 8021 (STARS)	15	1	MCG/L	GC2H:101 7/16/98
4-ISOPROPYLTOLUENE (P-CYMENE)	EPA 8021 (STARS)	13	1	MCG/L	GC2H:101 7/16/98
N-BUTYLBENZENE	EPA 8021 (STARS)	24	1	MCG/L	GC2H:101 7/16/98
NAPHTHALENE	EPA 8021 (STARS)	ND	5	MCG/L	GC2H:101 7/16/98
TOTAL XYLENES	EPA 8021 (STARS)	5	1	MCG/L	GC2H:101 7/16/98
PURGE & TRAP EXTRACTION	SW-846 METHOD 5030	COMPLETED			GC2H:101 7/16/98
ACENAPHTHENE	SW-846 METHOD 8270 BASE/NEUTRALS	ND	6	MCG/L	GCMSB:120 7/17/98
ANTHRACENE	SW-846 METHOD 8270 BASE/NEUTRALS	ND	6	MCG/L	GCMSB:120 7/17/98
BENZO(A) ANTHRACENE	SW-846 METHOD 8270 BASE/NEUTRALS	ND	6	MCG/L	GCMSB:120 7/17/98
BENZO(A) PYRENE	SW-846 METHOD 8270 BASE/NEUTRALS	ND	6	MCG/L	GCMSB:120 7/17/98
BENZO(B) FLUORANTHENE	SW-846 METHOD 8270 BASE/NEUTRALS	ND	6	MCG/L	GCMSB:120 7/17/98
BENZO(K) FLUORANTHENE	SW-846 METHOD 8270 BASE/NEUTRALS	ND	6	MCG/L	GCMSB:120 7/17/98
CHRYSENE	SW-846 METHOD 8270 BASE/NEUTRALS	ND	6	MCG/L	GCMSB:120 7/17/98
DIBENZO-(A,H)-ANTHRACENE	SW-846 METHOD 8270 BASE/NEUTRALS	ND	6	MCG/L	GCMSB:120 7/17/98
FLUORANTHENE	SW-846 METHOD 8270 BASE/NEUTRALS	ND	6	MCG/L	GCMSB:120 7/17/98
FLUORENE	SW-846 METHOD 8270 BASE/NEUTRALS	ND	6	MCG/L	GCMSB:120 7/17/98
INDENO -(1,2,3)-(C,D)-PYRENE	SW-846 METHOD 8270 BASE/NEUTRALS	ND	6	MCG/L	GCMSB:120 7/17/98
NAPHTHALENE	SW-846 METHOD 8270 BASE/NEUTRALS	ND	6	MCG/L	GCMSB:120 7/17/98
PHENANTHRENE	SW-846 METHOD 8270 BASE/NEUTRALS	ND	6	MCG/L	GCMSB:120 7/17/98
PYRENE	SW-846 METHOD 8270 BASE/NEUTRALS	ND	6	MCG/L	GCMSB:120 7/17/98

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REMARKS:

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PRECISION ENVIRONMENTAL SVC.
2144 SARATOGA AVENUE
BALLSTON SPA NY 12020

PROJECT #: 9915233

Task #: 980708H

Attention: MR. JOHN JOHNSON

Purchase Order Number:
Date Sampled: 07/07/98 Time: 00:00
Sampled By : BRANDOLINO
Sample Id: MW-4
Location : YOST

Sample No: 980708H 04
Date Received: 07/08/98
Collection Method: GRAB
Matrix: WATER

Parameters and Standard Methodology Used		Results	PQL	Unit	Analyst Reference
	(CONTINUED FROM PREVIOUS PAGE)				
BENZO-(G,H,I)-PERLYENE	SW-846 METHOD 8270 BASE/NEUTRALS	ND	6	MCG/L	GCMSB:120 7/17/98
B/N EXTRACTION	SW-846 METHOD 3500A	COMPLETED			ACK 7/14/98

REMARKS:

LEGEND: MG/KG=PPM, MCG/KG=PPB, MG/L=PPM, MCG/L=PPB, MCG/G=PPM

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PRECISION ENVIRONMENTAL SVC.
2144 SARATOGA AVENUE
BALLSTON SPA NY 12020

PROJECT #: 9915233

Task #: 980708H

Attention: MR. JOHN JOHNSON

Purchase Order Number:
Date Sampled: 07/07/98 Time: 00:00
Sampled By : BRANDOLINO
Sample Id: MW-5
Location : YOST

Sample No: 980708H 05
Date Received: 07/08/98
Collection Method: GRAB
Matrix: WATER

Parameters and Standard Methodology Used		Results	PQL	Unit	Analyst Reference
METHYL-TERT-BUTYL ETHER (MTBE)	EPA 8021 (STARS)	ND	10	MCG/L	GC7I:101 7/20/98
BENZENE	EPA 8021 (STARS)	360	5	MCG/L	GC7I:101 7/20/98
TOLUENE	EPA 8021 (STARS)	120	10	MCG/L	GC7I:101 7/20/98
ETHYLBENZENE	EPA 8021 (STARS)	390	10	MCG/L	GC7I:101 7/20/98
P-XYLENE	EPA 8021 (STARS)	*1,300	10	MCG/L	GC7I:101 7/20/98
M-XYLENE	EPA 8021 (STARS)	*	10	MCG/L	GC7I:101 7/20/98
O-XYLENE	EPA 8021 (STARS)	(C) 62	10	MCG/L	GC7I:101 7/20/98
ISOPROPYLBENZENE (CUMENE)	EPA 8021 (STARS)	67	10	MCG/L	GC7I:101 7/20/98
N-PROPYLBENZENE	EPA 8021 (STARS)	63	10	MCG/L	GC7I:101 7/20/98
1,3,5-TRIMETHYLBENZENE	EPA 8021 (STARS)	320	10	MCG/L	GC7I:101 7/20/98
TERT-BUTYLBENZENE	EPA 8021 (STARS)	**860	10	MCG/L	GC7I:101 7/20/98
1,2,4-TRIMETHYLBENZENE	EPA 8021 (STARS)	**	10	MCG/L	GC7I:101 7/20/98
SEC-BUTYLBENZENE	EPA 8021 (STARS)	47	10	MCG/L	GC7I:101 7/20/98
4-ISOPROPYLTOLUENE (P-CYMENE)	EPA 8021 (STARS)	69	10	MCG/L	GC7I:101 7/20/98
N-BUTYLBENZENE	EPA 8021 (STARS)	200	10	MCG/L	GC7I:101 7/20/98
NAPHTHALENE	EPA 8021 (STARS)	520	50	MCG/L	GC7I:101 7/20/98
TOTAL XYLENES	EPA 8021 (STARS)	1,400	10	MCG/L	GC7I:101 7/20/98
PURGE & TRAP EXTRACTION	SW-846 METHOD 5030	COMPLETED			GC7I:101 7/20/98
ACENAPHTHENE	SW-846 METHOD 8270 BASE/NEUTRALS	ND	61	MCG/L	GCMSB:122 7/21/98
ANTHRACENE	SW-846 METHOD 8270 BASE/NEUTRALS	ND	61	MCG/L	GCMSB:122 7/21/98
BENZO(A) ANTHRACENE	SW-846 METHOD 8270 BASE/NEUTRALS	ND	61	MCG/L	GCMSB:122 7/21/98
BENZO(A) PYRENE	SW-846 METHOD 8270 BASE/NEUTRALS	ND	61	MCG/L	GCMSB:122 7/21/98
BENZO(B) FLUORANTHENE	SW-846 METHOD 8270 BASE/NEUTRALS	ND	61	MCG/L	GCMSB:122 7/21/98
BENZO(K) FLUORANTHENE	SW-846 METHOD 8270 BASE/NEUTRALS	ND	61	MCG/L	GCMSB:122 7/21/98
CHRYSENE	SW-846 METHOD 8270 BASE/NEUTRALS	ND	61	MCG/L	GCMSB:122 7/21/98
DIBENZO-(A,H)-ANTHRACENE	SW-846 METHOD 8270 BASE/NEUTRALS	ND	61	MCG/L	GCMSB:122 7/21/98
FLUORANTHENE	SW-846 METHOD 8270 BASE/NEUTRALS	ND	61	MCG/L	GCMSB:122 7/21/98
FLUORENE	SW-846 METHOD 8270 BASE/NEUTRALS	ND	61	MCG/L	GCMSB:122 7/21/98
INDENO -(1,2,3)-(C,D)-PYRENE	SW-846 METHOD 8270 BASE/NEUTRALS	ND	61	MCG/L	GCMSB:122 7/21/98
NAPHTHALENE	SW-846 METHOD 8270 BASE/NEUTRALS	270	61	MCG/L	GCMSB:122 7/21/98
PHENANTHRENE	SW-846 METHOD 8270 BASE/NEUTRALS	ND	61	MCG/L	GCMSB:122 7/21/98
PYRENE	SW-846 METHOD 8270 BASE/NEUTRALS	ND	61	MCG/L	GCMSB:122 7/21/98

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REMARKS: (C) THIS COMPOUND COELUTES WITH STYRENE.

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PRECISION ENVIRONMENTAL SVC.
2144 SARATOGA AVENUE
BALLSTON SPA NY 12020

PROJECT #: 9915233

Task #: 980708H

Attention: MR. JOHN JOHNSON

Purchase Order Number:
Date Sampled: 07/07/98 Time: 00:00
Sampled By : BRANDOLINO
Sample Id: MW-5
Location : YOST

Sample No: 980708H 05
Date Received: 07/08/98
Collection Method: GRAB
Matrix: WATER

Parameters and Standard Methodology Used		Results	PQL	Unit	Analyst Reference
	(CONTINUED FROM PREVIOUS PAGE)				
BENZO-(G,H,I)-PERLYENE	SW-846 METHOD 8270 BASE/NEUTRALS	ND	61	MCG/L	GCMSB:122 7/21/98
B/N EXTRACTION	SW-846 METHOD 3500A	COMPLETED			ACK 7/14/98

REMARKS:

LEGEND: MG/KG=PPM, MCG/KG=PPB, MG/L=PPM, MCG/L=PPB, MCG/G=PPM

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PRECISION ENVIRONMENTAL SVC.
2144 SARATOGA AVENUE
BALLSTON SPA NY 12020

PROJECT #: 9915233

Task #: 980708H

Attention: MR. JOHN JOHNSON

Purchase Order Number:
Date Sampled: 07/07/98 Time: 00:00
Sampled By : BRANDOLINO
Sample Id: MW-6
Location : YOST

Sample No: 980708H 06
Date Received: 07/08/98
Collection Method: GRAB
Matrix: WATER

Parameters and Standard Methodology Used		Results	PQL	Unit	Analyst Reference
METHYL-TERT-BUTYL ETHER (MTBE)	EPA 8021 (STARS)	34	10	MCG/L	GC7I:99 7/19/98
BENZENE	EPA 8021 (STARS)	ND	100	MCG/L	GC7I:99 7/19/98
TOLUENE	EPA 8021 (STARS)	120	10	MCG/L	GC7I:99 7/19/98
ETHYLBENZENE	EPA 8021 (STARS)	890	10	MCG/L	GC7I:99 7/19/98
P-XYLENE	EPA 8021 (STARS)	*2,500	10	MCG/L	GC7I:99 7/19/98
M-XYLENE	EPA 8021 (STARS)	*	10	MCG/L	GC7I:99 7/19/98
O-XYLENE	EPA 8021 (STARS)	(C) 110	10	MCG/L	GC7I:99 7/19/98
ISOPROPYLBENZENE (CUMENE)	EPA 8021 (STARS)	170	10	MCG/L	GC7I:99 7/19/98
N-PROPYLBENZENE	EPA 8021 (STARS)	200	10	MCG/L	GC7I:99 7/19/98
1,3,5-TRIMETHYLBENZENE	EPA 8021 (STARS)	540	10	MCG/L	GC7I:99 7/19/98
TERT-BUTYLBENZENE	EPA 8021 (STARS)	**1,400	10	MCG/L	GC7I:99 7/19/98
1,2,4-TRIMETHYLBENZENE	EPA 8021 (STARS)	**	10	MCG/L	GC7I:99 7/19/98
SEC-BUTYLBENZENE	EPA 8021 (STARS)	92	10	MCG/L	GC7I:99 7/19/98
4-ISOPROPYLTOLUENE (P-CYMENE)	EPA 8021 (STARS)	170	10	MCG/L	GC7I:99 7/19/98
N-BUTYLBENZENE	EPA 8021 (STARS)	310	10	MCG/L	GC7I:99 7/19/98
NAPHTHALENE	EPA 8021 (STARS)	660	50	MCG/L	GC7I:99 7/19/98
TOTAL XYLENES	EPA 8021 (STARS)	2,600	10	MCG/L	GC7I:99 7/19/98
PURGE & TRAP EXTRACTION	SW-846 METHOD 5030	COMPLETED			GC7I:99 7/19/98
ACENAPHTHENE	SW-846 METHOD 8270 BASE/NEUTRALS	ND	56	MCG/L	GCMSB:121 7/19/98
ANTHRACENE	SW-846 METHOD 8270 BASE/NEUTRALS	ND	56	MCG/L	GCMSB:121 7/19/98
BENZO(A) ANTHRACENE	SW-846 METHOD 8270 BASE/NEUTRALS	ND	56	MCG/L	GCMSB:121 7/19/98
BENZO(A) PYRENE	SW-846 METHOD 8270 BASE/NEUTRALS	ND	56	MCG/L	GCMSB:121 7/19/98
BENZO(B) FLUORANTHENE	SW-846 METHOD 8270 BASE/NEUTRALS	ND	56	MCG/L	GCMSB:121 7/19/98
BENZO(K) FLUORANTHENE	SW-846 METHOD 8270 BASE/NEUTRALS	ND	56	MCG/L	GCMSB:121 7/19/98
CHRYSENE	SW-846 METHOD 8270 BASE/NEUTRALS	ND	56	MCG/L	GCMSB:121 7/19/98
DIBENZO-(A,H)-ANTHRACENE	SW-846 METHOD 8270 BASE/NEUTRALS	ND	56	MCG/L	GCMSB:121 7/19/98
FLUORANTHENE	SW-846 METHOD 8270 BASE/NEUTRALS	ND	56	MCG/L	GCMSB:121 7/19/98
FLUORENE	SW-846 METHOD 8270 BASE/NEUTRALS	ND	56	MCG/L	GCMSB:121 7/19/98
INDENO -(1,2,3)-(C,D)-PYRENE	SW-846 METHOD 8270 BASE/NEUTRALS	ND	56	MCG/L	GCMSB:121 7/19/98
NAPHTHALENE	SW-846 METHOD 8270 BASE/NEUTRALS	340	56	MCG/L	GCMSB:121 7/19/98
PHENANTHRENE	SW-846 METHOD 8270 BASE/NEUTRALS	120	56	MCG/L	GCMSB:121 7/19/98
PYRENE	SW-846 METHOD 8270 BASE/NEUTRALS	ND	56	MCG/L	GCMSB:121 7/19/98

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REMARKS: (C) THIS COMPOUND COELUTES WITH STYRENE.

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PRECISION ENVIRONMENTAL SVC.
2144 SARATOGA AVENUE
BALLSTON SPA NY 12020

PROJECT #: 9915233

Task #: 980708H

Attention: MR. JOHN JOHNSON

Purchase Order Number:
Date Sampled: 07/07/98 Time: 00:00
Sampled By : BRANDOLINO
Sample Id: MW-6
Location : YOST

Sample No: 980708H 06
Date Received: 07/08/98
Collection Method: GRAB
Matrix: WATER

Parameters and Standard Methodology Used		Results	PQL	Unit	Analyst Reference
	(CONTINUED FROM PREVIOUS PAGE)				
BENZO-(G,H,I)-PERLYENE	SW-846 METHOD 8270 BASE/NEUTRALS	ND	56	MCG/L	GCMSB:121 7/19/98
B/N EXTRACTION	SW-846 METHOD 3500A	COMPLETED			ACK 7/14/98

REMARKS:

LEGEND: MG/KG=PPM, MCG/KG=PPB, MG/L=PPM, MCG/L=PPB, MCG/G=PPM

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PRECISION ENVIRONMENTAL SVC.
2144 SARATOGA AVENUE
BALLSTON SPA NY 12020

PROJECT #: 9915233

Task #: 980708H

Attention: MR. JOHN JOHNSON

Purchase Order Number:
Date Sampled: 07/07/98 Time: 00:00
Sampled By : BRANDOLINO
Sample Id: MW-7
Location : YOST

Sample No: 980708H 07
Date Received: 07/08/98
Collection Method: GRAB
Matrix: WATER

Parameters and Standard Methodology Used		Results	PQL	Unit	Analyst Reference
METHYL-TERT-BUTYL ETHER (MTBE)	EPA 8021 (STARS)	ND	200	MCG/L	GC2H:101 7/17/98
BENZENE	EPA 8021 (STARS)	ND	100	MCG/L	GC2H:101 7/17/98
TOLUENE	EPA 8021 (STARS)	480	200	MCG/L	GC2H:101 7/17/98
ETHYLBENZENE	EPA 8021 (STARS)	1,300	200	MCG/L	GC2H:101 7/17/98
P-XYLENE	EPA 8021 (STARS)	*3,800	200	MCG/L	GC2H:101 7/17/98
M-XYLENE	EPA 8021 (STARS)	*	200	MCG/L	GC2H:101 7/17/98
O-XYLENE	EPA 8021 (STARS)	1,400	200	MCG/L	GC2H:101 7/17/98
ISOPROPYLBENZENE (CUMENE)	EPA 8021 (STARS)	ND	200	MCG/L	GC2H:101 7/17/98
N-PROPYLBENZENE	EPA 8021 (STARS)	300	200	MCG/L	GC2H:101 7/17/98
1,3,5-TRIMETHYLBENZENE	EPA 8021 (STARS)	740	200	MCG/L	GC2H:101 7/17/98
TERT-BUTYLBENZENE	EPA 8021 (STARS)	ND	200	MCG/L	GC2H:101 7/17/98
1,2,4-TRIMETHYLBENZENE	EPA 8021 (STARS)	1,700	200	MCG/L	GC2H:101 7/17/98
SEC-BUTYLBENZENE	EPA 8021 (STARS)	ND	200	MCG/L	GC2H:101 7/17/98
4-ISOPROPYLTOLUENE (P-CYMENE)	EPA 8021 (STARS)	ND	200	MCG/L	GC2H:101 7/17/98
N-BUTYLBENZENE	EPA 8021 (STARS)	580	200	MCG/L	GC2H:101 7/17/98
NAPHTHALENE	EPA 8021 (STARS)	ND	1,000	MCG/L	GC2H:101 7/17/98
TOTAL XYLENES	EPA 8021 (STARS)	5,200	200	MCG/L	GC2H:101 7/17/98
PURGE & TRAP EXTRACTION	SW-846 METHOD 5030	COMPLETED			GC2H:101 7/17/98
ACENAPHTHENE	SW-846 METHOD 8270 BASE/NEUTRALS	78	63	MCG/L	GCMSB:121 7/20/98
ANTHRACENE	SW-846 METHOD 8270 BASE/NEUTRALS	ND	63	MCG/L	GCMSB:121 7/20/98
BENZO(A) ANTHRACENE	SW-846 METHOD 8270 BASE/NEUTRALS	ND	63	MCG/L	GCMSB:121 7/20/98
BENZO(A) PYRENE	SW-846 METHOD 8270 BASE/NEUTRALS	ND	63	MCG/L	GCMSB:121 7/20/98
BENZO(B) FLUORANTHENE	SW-846 METHOD 8270 BASE/NEUTRALS	ND	63	MCG/L	GCMSB:121 7/20/98
BENZO(K) FLUORANTHENE	SW-846 METHOD 8270 BASE/NEUTRALS	ND	63	MCG/L	GCMSB:121 7/20/98
CHRYSENE	SW-846 METHOD 8270 BASE/NEUTRALS	ND	63	MCG/L	GCMSB:121 7/20/98
DIBENZO-(A,H)-ANTHRACENE	SW-846 METHOD 8270 BASE/NEUTRALS	ND	63	MCG/L	GCMSB:121 7/20/98
FLUORANTHENE	SW-846 METHOD 8270 BASE/NEUTRALS	ND	63	MCG/L	GCMSB:121 7/20/98
FLUORENE	SW-846 METHOD 8270 BASE/NEUTRALS	95	63	MCG/L	GCMSB:121 7/20/98
INDENO -(1,2,3)-(C,D)-PYRENE	SW-846 METHOD 8270 BASE/NEUTRALS	ND	63	MCG/L	GCMSB:121 7/20/98
NAPHTHALENE	SW-846 METHOD 8270 BASE/NEUTRALS	630	63	MCG/L	GCMSB:121 7/20/98
PHENANTHRENE	SW-846 METHOD 8270 BASE/NEUTRALS	170	63	MCG/L	GCMSB:121 7/20/98
PYRENE	SW-846 METHOD 8270 BASE/NEUTRALS	ND	63	MCG/L	GCMSB:121 7/20/98

(CONTINUES ON NEXT PAGE)

REMARKS:

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PRECISION ENVIRONMENTAL SVC.
2144 SARATOGA AVENUE
BALLSTON SPA NY 12020

PROJECT #: 9915233

Task #: 980708H

Attention: MR. JOHN JOHNSON

Purchase Order Number:
Date Sampled: 07/07/98 Time: 00:00
Sampled By : BRANDOLINO
Sample Id: MW-7
Location : YOST

Sample No: 980708H 07
Date Received: 07/08/98
Collection Method: GRAB
Matrix: WATER

Parameters and Standard Methodology Used		Results	PQL	Unit	Analyst Reference
	(CONTINUED FROM PREVIOUS PAGE)				
BENZO-(G,H,I)-PERLYENE	SW-846 METHOD 8270 BASE/NEUTRALS	ND	63	MCG/L	GCMSB:121 7/20/98
B/N EXTRACTION	SW-846 METHOD 3500A	COMPLETED			ACK 7/14/98

REMARKS:

LEGEND: MG/KG=PPM, MCG/KG=PPB, MG/L=PPM, MCG/L=PPB, MCG/G=PPM

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PRECISION ENVIRONMENTAL SVC.
2144 SARATOGA AVENUE
BALLSTON SPA NY 12020

PROJECT #: 9915233

Task #: 980708H

Attention: MR. JOHN JOHNSON

Purchase Order Number:
Date Sampled: 07/07/98 Time: 00:00
Sampled By : BRANDOLINO
Sample Id: MW-8
Location : YOST

Sample No: 980708H 08
Date Received: 07/08/98
Collection Method: GRAB
Matrix: WATER

Parameters and Standard Methodology Used		Results	PQL	Unit	Analyst Reference
METHYL-TERT-BUTYL ETHER (MTBE)	EPA 8021 (STARS)	ND	5	MCG/L	GC7I:101 7/20/98
BENZENE	EPA 8021 (STARS)	ND	2.5	MCG/L	GC7I:101 7/20/98
TOLUENE	EPA 8021 (STARS)	ND	5	MCG/L	GC7I:101 7/20/98
ETHYLBENZENE	EPA 8021 (STARS)	ND	5	MCG/L	GC7I:101 7/20/98
P-XYLENE	EPA 8021 (STARS)	ND	5	MCG/L	GC7I:101 7/20/98
M-XYLENE	EPA 8021 (STARS)	ND	5	MCG/L	GC7I:101 7/20/98
O-XYLENE	EPA 8021 (STARS)	ND	5	MCG/L	GC7I:101 7/20/98
ISOPROPYLBENZENE (CUMENE)	EPA 8021 (STARS)	7	5	MCG/L	GC7I:101 7/20/98
N-PROPYLBENZENE	EPA 8021 (STARS)	17	5	MCG/L	GC7I:101 7/20/98
1,3,5-TRIMETHYLBENZENE	EPA 8021 (STARS)	ND	5	MCG/L	GC7I:101 7/20/98
TERT-BUTYLBENZENE	EPA 8021 (STARS)	*35	5	MCG/L	GC7I:101 7/20/98
1,2,4-TRIMETHYLBENZENE	EPA 8021 (STARS)	*	5	MCG/L	GC7I:101 7/20/98
SEC-BUTYLBENZENE	EPA 8021 (STARS)	52	5	MCG/L	GC7I:101 7/20/98
4-ISOPROPYLTOLUENE (P-CYMENE)	EPA 8021 (STARS)	5	5	MCG/L	GC7I:101 7/20/98
N-BUTYLBENZENE	EPA 8021 (STARS)	65	5	MCG/L	GC7I:101 7/20/98
NAPHTHALENE	EPA 8021 (STARS)	90	25	MCG/L	GC7I:101 7/20/98
TOTAL XYLENES	EPA 8021 (STARS)	ND	5	MCG/L	GC7I:101 7/20/98
PURGE & TRAP EXTRACTION	SW-846 METHOD 5030	COMPLETED			GC7I:101 7/20/98
ACENAPHTHENE	SW-846 METHOD 8270 BASE/NEUTRALS	ND	7	MCG/L	GCMSB:120 7/17/98
ANTHRACENE	SW-846 METHOD 8270 BASE/NEUTRALS	ND	7	MCG/L	GCMSB:120 7/17/98
BENZO(A) ANTHRACENE	SW-846 METHOD 8270 BASE/NEUTRALS	ND	7	MCG/L	GCMSB:120 7/17/98
BENZO(A) PYRENE	SW-846 METHOD 8270 BASE/NEUTRALS	ND	7	MCG/L	GCMSB:120 7/17/98
BENZO(B) FLUORANTHENE	SW-846 METHOD 8270 BASE/NEUTRALS	ND	7	MCG/L	GCMSB:120 7/17/98
BENZO(K) FLUORANTHENE	SW-846 METHOD 8270 BASE/NEUTRALS	ND	7	MCG/L	GCMSB:120 7/17/98
CHRYSENE	SW-846 METHOD 8270 BASE/NEUTRALS	ND	7	MCG/L	GCMSB:120 7/17/98
DIBENZO-(A,H)-ANTHRACENE	SW-846 METHOD 8270 BASE/NEUTRALS	ND	7	MCG/L	GCMSB:120 7/17/98
FLUORANTHENE	SW-846 METHOD 8270 BASE/NEUTRALS	ND	7	MCG/L	GCMSB:120 7/17/98
FLUORENE	SW-846 METHOD 8270 BASE/NEUTRALS	ND	7	MCG/L	GCMSB:120 7/17/98
INDENO -(1,2,3)-(C,D)-PYRENE	SW-846 METHOD 8270 BASE/NEUTRALS	ND	7	MCG/L	GCMSB:120 7/17/98
NAPHTHALENE	SW-846 METHOD 8270 BASE/NEUTRALS	ND	7	MCG/L	GCMSB:120 7/17/98
PHENANTHRENE	SW-846 METHOD 8270 BASE/NEUTRALS	ND	7	MCG/L	GCMSB:120 7/17/98
PYRENE	SW-846 METHOD 8270 BASE/NEUTRALS	ND	7	MCG/L	GCMSB:120 7/17/98

(CONTINUES ON NEXT PAGE)

REMARKS:

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PRECISION ENVIRONMENTAL SVC.
2144 SARATOGA AVENUE
BALLSTON SPA NY 12020

PROJECT #: 9915233

Task #: 980708H

Attention: MR. JOHN JOHNSON

Purchase Order Number:
Date Sampled: 07/07/98 Time: 00:00
Sampled By : BRANDOLINO
Sample Id: MW-8
Location : YOST

Sample No: 980708H 08
Date Received: 07/08/98
Collection Method: GRAB
Matrix: WATER

Parameters and Standard Methodology Used		Results	PQL	Unit	Analyst Reference
	(CONTINUED FROM PREVIOUS PAGE)				
BENZO-(G,H,I)-PERLYENE	SW-846 METHOD 8270 BASE/NEUTRALS	ND	7	MCG/L	GCMSB:120 7/17/98
B/N EXTRACTION	SW-846 METHOD 3500A	COMPLETED			ACK 7/14/98

REMARKS:

LEGEND: MG/KG=PPM, MCG/KG=PPB, MG/L=PPM, MCG/L=PPB, MCG/G=PPM

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PRECISION ENVIRONMENTAL SVC.
2144 SARATOGA AVENUE
BALLSTON SPA NY 12020

PROJECT #: 9915233

Task #: 980708H

Attention: MR. JOHN JOHNSON

Purchase Order Number:
Date Sampled: 07/07/98 Time: 00:00
Sampled By : BRANDOLINO
Sample Id: MW-9
Location : YOST

Sample No: 980708H 09
Date Received: 07/08/98
Collection Method: GRAB
Matrix: WATER

Parameters and Standard Methodology Used		Results	PQL	Unit	Analyst Reference
METHYL-TERT-BUTYL ETHER (MTBE)	EPA 8021 (STARS)	ND	200	MCG/L	GC2H:101 7/17/98
BENZENE	EPA 8021 (STARS)	300	100	MCG/L	GC2H:101 7/17/98
TOLUENE	EPA 8021 (STARS)	ND	200	MCG/L	GC2H:101 7/17/98
ETHYLBENZENE	EPA 8021 (STARS)	520	200	MCG/L	GC2H:101 7/17/98
P-XYLENE	EPA 8021 (STARS)	*1,600	200	MCG/L	GC2H:101 7/17/98
M-XYLENE	EPA 8021 (STARS)	*	200	MCG/L	GC2H:101 7/17/98
O-XYLENE	EPA 8021 (STARS)	ND	200	MCG/L	GC2H:101 7/17/98
ISOPROPYLBENZENE (CUMENE)	EPA 8021 (STARS)	ND	200	MCG/L	GC2H:101 7/17/98
N-PROPYLBENZENE	EPA 8021 (STARS)	ND	200	MCG/L	GC2H:101 7/17/98
1,3,5-TRIMETHYLBENZENE	EPA 8021 (STARS)	240	200	MCG/L	GC2H:101 7/17/98
TERT-BUTYLBENZENE	EPA 8021 (STARS)	ND	200	MCG/L	GC2H:101 7/17/98
1,2,4-TRIMETHYLBENZENE	EPA 8021 (STARS)	660	200	MCG/L	GC2H:101 7/17/98
SEC-BUTYLBENZENE	EPA 8021 (STARS)	ND	200	MCG/L	GC2H:101 7/17/98
4-ISOPROPYLTOLUENE (P-CYMENE)	EPA 8021 (STARS)	ND	200	MCG/L	GC2H:101 7/17/98
N-BUTYLBENZENE	EPA 8021 (STARS)	ND	200	MCG/L	GC2H:101 7/17/98
NAPHTHALENE	EPA 8021 (STARS)	ND	1,000	MCG/L	GC2H:101 7/17/98
TOTAL XYLENES	EPA 8021 (STARS)	ND	200	MCG/L	GC7I:101 7/17/98
PURGE & TRAP EXTRACTION	SW-846 METHOD 5030	COMPLETED			GC7I:101 7/17/98
ACENAPHTHENE	SW-846 METHOD 8270 BASE/NEUTRALS	ND	68	MCG/L	GCMSB:122 7/21/98
ANTHRACENE	SW-846 METHOD 8270 BASE/NEUTRALS	ND	68	MCG/L	GCMSB:122 7/21/98
BENZO(A) ANTHRACENE	SW-846 METHOD 8270 BASE/NEUTRALS	ND	68	MCG/L	GCMSB:122 7/21/98
BENZO(A) PYRENE	SW-846 METHOD 8270 BASE/NEUTRALS	ND	68	MCG/L	GCMSB:122 7/21/98
BENZO(B) FLUORANTHENE	SW-846 METHOD 8270 BASE/NEUTRALS	ND	68	MCG/L	GCMSB:122 7/21/98
BENZO(K) FLUORANTHENE	SW-846 METHOD 8270 BASE/NEUTRALS	ND	68	MCG/L	GCMSB:122 7/21/98
CHRYSENE	SW-846 METHOD 8270 BASE/NEUTRALS	ND	68	MCG/L	GCMSB:122 7/21/98
DIBENZO-(A,H)-ANTHRACENE	SW-846 METHOD 8270 BASE/NEUTRALS	ND	68	MCG/L	GCMSB:122 7/21/98
FLUORANTHENE	SW-846 METHOD 8270 BASE/NEUTRALS	ND	68	MCG/L	GCMSB:122 7/21/98
FLUORENE	SW-846 METHOD 8270 BASE/NEUTRALS	ND	68	MCG/L	GCMSB:122 7/21/98
INDENO -(1,2,3)-(C,D)-PYRENE	SW-846 METHOD 8270 BASE/NEUTRALS	ND	68	MCG/L	GCMSB:122 7/21/98
NAPHTHALENE	SW-846 METHOD 8270 BASE/NEUTRALS	410	68	MCG/L	GCMSB:122 7/21/98
PHENANTHRENE	SW-846 METHOD 8270 BASE/NEUTRALS	74	68	MCG/L	GCMSB:122 7/21/98
PYRENE	SW-846 METHOD 8270 BASE/NEUTRALS	ND	68	MCG/L	GCMSB:122 7/21/98

(CONTINUES ON NEXT PAGE)

REMARKS:

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PRECISION ENVIRONMENTAL SVC.
2144 SARATOGA AVENUE
BALLSTON SPA NY 12020

PROJECT #: 9915233

Task #: 980708H

Attention: MR. JOHN JOHNSON

Purchase Order Number:
Date Sampled: 07/07/98 Time: 00:00
Sampled By : BRANDOLINO
Sample Id: MW-9
Location : YOST

Sample No: 980708H 09
Date Received: 07/08/98
Collection Method: GRAB
Matrix: WATER

Parameters and Standard Methodology Used		Results	PQL	Unit	Analyst Reference
	(CONTINUED FROM PREVIOUS PAGE)				
BENZO-(G,H,I)-PERLYENE	SW-846 METHOD 8270 BASE/NEUTRALS	ND	68	MCG/L	GCMSB:122 7/21/98
B/N EXTRACTION	SW-846 METHOD 3500A	COMPLETED			ACK 7/14/98

REMARKS:

LEGEND: MG/KG=PPM, MCG/KG=PPB, MG/L=PPM, MCG/L=PPB, MCG/G=PPM

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PRECISION ENVIRONMENTAL SVC.
2144 SARATOGA AVENUE
BALLSTON SPA NY 12020

Attention: MR. JOHN JOHNSON

PROJECT #: 9915233

Task #: 980708H

Purchase Order Number:
Date Sampled: 07/07/98 Time: 00:00
Sampled By : BRANDOLINO
Sample Id: MW-10
Location : YOST

Sample No: 980708H 10
Date Received: 07/08/98
Collection Method: GRAB
Matrix: WATER

Parameters and Standard Methodology Used			Results	PQL	Unit	Analyst Reference
METHYL-TERT-BUTYL ETHER (MTBE)	EPA 8021 (STARS)		ND	1	MCG/L	GC7I:99 7/19/98
BENZENE	EPA 8021 (STARS)		1	0.5	MCG/L	GC7I:99 7/19/98
TOLUENE	EPA 8021 (STARS)		2	1	MCG/L	GC7I:99 7/19/98
ETHYLBENZENE	EPA 8021 (STARS)		3	1	MCG/L	GC7I:99 7/19/98
P-XYLENE	EPA 8021 (STARS)		*6	1	MCG/L	GC7I:99 7/19/98
M-XYLENE	EPA 8021 (STARS)		*	1	MCG/L	GC7I:99 7/19/98
O-XYLENE	EPA 8021 (STARS)	(C)	1	1	MCG/L	GC7I:99 7/19/98
ISOPROPYLBENZENE (CUMENE)	EPA 8021 (STARS)		2	1	MCG/L	GC7I:99 7/19/98
N-PROPYLBENZENE	EPA 8021 (STARS)		2	1	MCG/L	GC7I:99 7/19/98
1,3,5-TRIMETHYLBENZENE	EPA 8021 (STARS)		16	1	MCG/L	GC7I:99 7/19/98
TERT-BUTYLBENZENE	EPA 8021 (STARS)		**33	1	MCG/L	GC7I:99 7/19/98
1,2,4-TRIMETHYLBENZENE	EPA 8021 (STARS)		**	1	MCG/L	GC7I:99 7/19/98
SEC-BUTYLBENZENE	EPA 8021 (STARS)		6	1	MCG/L	GC7I:99 7/19/98
4-ISOPROPYLTOLUENE (P-CYMENE)	EPA 8021 (STARS)		7	1	MCG/L	GC7I:99 7/19/98
N-BUTYLBENZENE	EPA 8021 (STARS)		16	1	MCG/L	GC7I:99 7/19/98
NAPHTHALENE	EPA 8021 (STARS)		120	5	MCG/L	GC7I:99 7/19/98
TOTAL XYLENES	EPA 8021 (STARS)		7	1	MCG/L	GC7I:99 7/19/98
PURGE & TRAP EXTRACTION	SW-846 METHOD 5030		COMPLETED			GC7I:99 7/19/98
ACENAPHTHENE	SW-846 METHOD 8270 BASE/NEUTRALS		ND	6	MCG/L	GCMSB:120 7/17/98
ANTHRACENE	SW-846 METHOD 8270 BASE/NEUTRALS		ND	6	MCG/L	GCMSB:120 7/17/98
BENZO(A) ANTHRACENE	SW-846 METHOD 8270 BASE/NEUTRALS		ND	6	MCG/L	GCMSB:120 7/17/98
BENZO(A) PYRENE	SW-846 METHOD 8270 BASE/NEUTRALS		ND	6	MCG/L	GCMSB:120 7/17/98
BENZO(B) FLUORANTHENE	SW-846 METHOD 8270 BASE/NEUTRALS		ND	6	MCG/L	GCMSB:120 7/17/98
BENZO(K) FLUORANTHENE	SW-846 METHOD 8270 BASE/NEUTRALS		ND	6	MCG/L	GCMSB:120 7/17/98
CHRYSENE	SW-846 METHOD 8270 BASE/NEUTRALS		ND	6	MCG/L	GCMSB:120 7/17/98
DIBENZO-(A,H)-ANTHRACENE	SW-846 METHOD 8270 BASE/NEUTRALS		ND	6	MCG/L	GCMSB:120 7/17/98
FLUORANTHENE	SW-846 METHOD 8270 BASE/NEUTRALS		ND	6	MCG/L	GCMSB:120 7/17/98
FLUORENE	SW-846 METHOD 8270 BASE/NEUTRALS		ND	6	MCG/L	GCMSB:120 7/17/98
INDENO -(1,2,3)-(C,D)-PYRENE	SW-846 METHOD 8270 BASE/NEUTRALS		ND	6	MCG/L	GCMSB:120 7/17/98
NAPHTHALENE	SW-846 METHOD 8270 BASE/NEUTRALS		27	6	MCG/L	GCMSB:120 7/17/98
PHENANTHRENE	SW-846 METHOD 8270 BASE/NEUTRALS		ND	6	MCG/L	GCMSB:120 7/17/98
PYRENE	SW-846 METHOD 8270 BASE/NEUTRALS		ND	6	MCG/L	GCMSB:120 7/17/98

(CONTINUES ON NEXT PAGE)

REMARKS: (C) THIS COMPOUND COELUTES WITH STYRENE.

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PRECISION ENVIRONMENTAL SVC.
2144 SARATOGA AVENUE
BALLSTON SPA NY 12020

PROJECT #: 9915233

Task #: 980708H

Attention: MR. JOHN JOHNSON

Purchase Order Number:
Date Sampled: 07/07/98 Time: 00:00
Sampled By : BRANDOLINO
Sample Id: MW-10
Location : YOST

Sample No: 980708H 10
Date Received: 07/08/98
Collection Method: GRAB
Matrix: WATER

Parameters and Standard Methodology Used		Results	PQL	Unit	Analyst Reference
	(CONTINUED FROM PREVIOUS PAGE)				
BENZO-(G,H,I)-PERLYENE	SW-846 METHOD 8270 BASE/NEUTRALS	ND	6	MCG/L	GCMSB:120 7/17/98
B/N EXTRACTION	SW-846 METHOD 3500A	COMPLETED			ACK 7/14/98

REMARKS:

LEGEND: MG/KG=PPM, MCG/KG=PPB, MG/L=PPM, MCG/L=PPB, MCG/G=PPM

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PRECISION ENVIRONMENTAL SVC.
2144 SARATOGA AVENUE
BALLSTON SPA NY 12020

PROJECT #: 9915233

Task #: 980708H

Attention: MR. JOHN JOHNSON

Purchase Order Number:
Date Sampled: 07/07/98 Time: 00:00
Sampled By : BRANDOLINO
Sample Id: MW-11
Location : YOST

Sample No: 980708H 11
Date Received: 07/08/98
Collection Method: GRAB
Matrix: WATER

Parameters and Standard Methodology Used		Results	PQL	Unit	Analyst Reference
METHYL-TERT-BUTYL ETHER (MTBE)	EPA 8021 (STARS)	ND	1	MCG/L	GC7I:102 7/20/98
BENZENE	EPA 8021 (STARS)	ND	0.5	MCG/L	GC7I:102 7/20/98
TOLUENE	EPA 8021 (STARS)	ND	1	MCG/L	GC7I:102 7/20/98
ETHYLBENZENE	EPA 8021 (STARS)	ND	1	MCG/L	GC7I:102 7/20/98
P-XYLENE	EPA 8021 (STARS)	ND	1	MCG/L	GC7I:102 7/20/98
M-XYLENE	EPA 8021 (STARS)	ND	1	MCG/L	GC7I:102 7/20/98
O-XYLENE	EPA 8021 (STARS)	ND	1	MCG/L	GC7I:102 7/20/98
ISOPROPYLBENZENE (CUMENE)	EPA 8021 (STARS)	ND	1	MCG/L	GC7I:102 7/20/98
N-PROPYLBENZENE	EPA 8021 (STARS)	ND	1	MCG/L	GC7I:102 7/20/98
1,3,5-TRIMETHYLBENZENE	EPA 8021 (STARS)	ND	1	MCG/L	GC7I:102 7/20/98
TERT-BUTYLBENZENE	EPA 8021 (STARS)	ND	1	MCG/L	GC7I:102 7/20/98
1,2,4-TRIMETHYLBENZENE	EPA 8021 (STARS)	ND	1	MCG/L	GC7I:102 7/20/98
SEC-BUTYLBENZENE	EPA 8021 (STARS)	ND	1	MCG/L	GC7I:102 7/20/98
4-ISOPROPYLTOLUENE (P-CYMENE)	EPA 8021 (STARS)	ND	1	MCG/L	GC7I:102 7/20/98
N-BUTYLBENZENE	EPA 8021 (STARS)	ND	1	MCG/L	GC7I:102 7/20/98
NAPHTHALENE	EPA 8021 (STARS)	ND	5	MCG/L	GC7I:102 7/20/98
TOTAL XYLENES	EPA 8021 (STARS)	ND	1	MCG/L	GC7I:102 7/20/98
PURGE & TRAP EXTRACTION	SW-846 METHOD 5030	COMPLETED			GC7I:102 7/20/98
ACENAPHTHENE	SW-846 METHOD 8270 BASE/NEUTRALS	ND	6	MCG/L	GCMSB:120 7/17/98
ANTHRACENE	SW-846 METHOD 8270 BASE/NEUTRALS	ND	6	MCG/L	GCMSB:120 7/17/98
BENZO(A) ANTHRACENE	SW-846 METHOD 8270 BASE/NEUTRALS	ND	6	MCG/L	GCMSB:120 7/17/98
BENZO(A) PYRENE	SW-846 METHOD 8270 BASE/NEUTRALS	ND	6	MCG/L	GCMSB:120 7/17/98
BENZO(B) FLUORANTHENE	SW-846 METHOD 8270 BASE/NEUTRALS	ND	6	MCG/L	GCMSB:120 7/17/98
BENZO(K) FLUORANTHENE	SW-846 METHOD 8270 BASE/NEUTRALS	ND	6	MCG/L	GCMSB:120 7/17/98
CHRYSENE	SW-846 METHOD 8270 BASE/NEUTRALS	ND	6	MCG/L	GCMSB:120 7/17/98
DIBENZO-(A,H)-ANTHRACENE	SW-846 METHOD 8270 BASE/NEUTRALS	ND	6	MCG/L	GCMSB:120 7/17/98
FLUORANTHENE	SW-846 METHOD 8270 BASE/NEUTRALS	ND	6	MCG/L	GCMSB:120 7/17/98
FLUORENE	SW-846 METHOD 8270 BASE/NEUTRALS	ND	6	MCG/L	GCMSB:120 7/17/98
INDENO -(1,2,3)-(C,D)-PYRENE	SW-846 METHOD 8270 BASE/NEUTRALS	ND	6	MCG/L	GCMSB:120 7/17/98
NAPHTHALENE	SW-846 METHOD 8270 BASE/NEUTRALS	ND	6	MCG/L	GCMSB:120 7/17/98
PHENANTHRENE	SW-846 METHOD 8270 BASE/NEUTRALS	ND	6	MCG/L	GCMSB:120 7/17/98
PYRENE	SW-846 METHOD 8270 BASE/NEUTRALS	ND	6	MCG/L	GCMSB:120 7/17/98

(CONTINUES ON NEXT PAGE)

REMARKS:

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Fax: (518) 786-7700

PRECISION ENVIRONMENTAL SVC.
2144 SARATOGA AVENUE
BALLSTON SPA NY 12020

PROJECT #: 9915233

Task #: 980708H

Attention: MR. JOHN JOHNSON

Purchase Order Number:
Date Sampled: 07/07/98 Time: 00:00
Sampled By : BRANDOLINO
Sample Id: MW-11
Location : YOST

Sample No: 980708H 11
Date Received: 07/08/98
Collection Method: GRAB
Matrix: WATER

Parameters and Standard Methodology Used		Results	PQL	Unit	Analyst Reference
	(CONTINUED FROM PREVIOUS PAGE)				
BENZO-(G,H,I)-PERLYENE	SW-846 METHOD 8270 BASE/NEUTRALS	ND	6	MCG/L	GCMSB:120 7/17/98
B/N EXTRACTION	SW-846 METHOD 3500A	COMPLETED			ACK 7/14/98

REMARKS:

LEGEND: MG/KG=PPM, MCG/KG=PPB, MG/L=PPM, MCG/L=PPB, MCG/G=PPM

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PRECISION ENVIRONMENTAL SVC.
2144 SARATOGA AVENUE
BALLSTON SPA NY 12020

PROJECT #: 9915233

Task #: 980708H

Attention: MR. JOHN JOHNSON

Purchase Order Number:
Date Sampled: 07/07/98 Time: 00:00
Sampled By : BRANDOLINO
Sample Id: MW-12
Location : YOST

Sample No: 980708H 12
Date Received: 07/08/98
Collection Method: GRAB
Matrix: WATER

Parameters and Standard Methodology Used			Results	PQL	Unit	Analyst Reference
METHYL-TERT-BUTYL ETHER (MTBE)	EPA 8021 (STARS)		ND	5	MCG/L	GC7I:102 7/20/98
BENZENE	EPA 8021 (STARS)		ND	2.5	MCG/L	GC7I:102 7/20/98
TOLUENE	EPA 8021 (STARS)		ND	5	MCG/L	GC7I:102 7/20/98
ETHYLBENZENE	EPA 8021 (STARS)		7	5	MCG/L	GC7I:102 7/20/98
P-XYLENE	EPA 8021 (STARS)		*5	5	MCG/L	GC7I:102 7/20/98
M-XYLENE	EPA 8021 (STARS)		*	5	MCG/L	GC7I:102 7/20/98
O-XYLENE	EPA 8021 (STARS)	(C)	12	5	MCG/L	GC7I:102 7/20/98
ISOPROPYLBENZENE (CUMENE)	EPA 8021 (STARS)		8	5	MCG/L	GC7I:102 7/20/98
N-PROPYLBENZENE	EPA 8021 (STARS)		30	5	MCG/L	GC7I:102 7/20/98
1,3,5-TRIMETHYLBENZENE	EPA 8021 (STARS)		24	5	MCG/L	GC7I:102 7/20/98
TERT-BUTYLBENZENE	EPA 8021 (STARS)		**48	5	MCG/L	GC7I:102 7/20/98
1,2,4-TRIMETHYLBENZENE	EPA 8021 (STARS)		**	5	MCG/L	GC7I:102 7/20/98
SEC-BUTYLBENZENE	EPA 8021 (STARS)		140	5	MCG/L	GC7I:102 7/20/98
4-ISOPROPYLTOLUENE (P-CYMENE)	EPA 8021 (STARS)		27	5	MCG/L	GC7I:102 7/20/98
N-BUTYLBENZENE	EPA 8021 (STARS)		160	5	MCG/L	GC7I:102 7/20/98
NAPHTHALENE	EPA 8021 (STARS)		630	25	MCG/L	GC7I:102 7/20/98
TOTAL XYLENES	EPA 8021 (STARS)		17	5	MCG/L	GC7I:102 7/20/98
PURGE & TRAP EXTRACTION	SW-846 METHOD 5030		COMPLETED			GC7I:102 7/20/98
ACENAPHTHENE	SW-846 METHOD 8270 BASE/NEUTRALS		ND	6	MCG/L	GCMSB:121 7/19/98
ANTHRACENE	SW-846 METHOD 8270 BASE/NEUTRALS		ND	6	MCG/L	GCMSB:121 7/19/98
BENZO(A) ANTHRACENE	SW-846 METHOD 8270 BASE/NEUTRALS		ND	6	MCG/L	GCMSB:121 7/19/98
BENZO(A) PYRENE	SW-846 METHOD 8270 BASE/NEUTRALS		ND	6	MCG/L	GCMSB:121 7/19/98
BENZO(B) FLUORANTHENE	SW-846 METHOD 8270 BASE/NEUTRALS		ND	6	MCG/L	GCMSB:121 7/19/98
BENZO(K) FLUORANTHENE	SW-846 METHOD 8270 BASE/NEUTRALS		ND	6	MCG/L	GCMSB:121 7/19/98
CHRYSENE	SW-846 METHOD 8270 BASE/NEUTRALS		ND	6	MCG/L	GCMSB:121 7/19/98
DIBENZO-(A,H)-ANTHRACENE	SW-846 METHOD 8270 BASE/NEUTRALS		ND	6	MCG/L	GCMSB:121 7/19/98
FLUORANTHENE	SW-846 METHOD 8270 BASE/NEUTRALS		ND	6	MCG/L	GCMSB:121 7/19/98
FLUORENE	SW-846 METHOD 8270 BASE/NEUTRALS		ND	6	MCG/L	GCMSB:121 7/19/98
INDENO -(1,2,3)-(C,D)-PYRENE	SW-846 METHOD 8270 BASE/NEUTRALS		ND	6	MCG/L	GCMSB:121 7/19/98
NAPHTHALENE	SW-846 METHOD 8270 BASE/NEUTRALS		ND	6	MCG/L	GCMSB:121 7/19/98
PHENANTHRENE	SW-846 METHOD 8270 BASE/NEUTRALS		ND	6	MCG/L	GCMSB:121 7/19/98
PYRENE	SW-846 METHOD 8270 BASE/NEUTRALS		ND	6	MCG/L	GCMSB:121 7/19/98

(CONTINUES ON NEXT PAGE)

REMARKS: (C) THIS COMPOUND COELUTES WITH STYRENE.

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Fax: (518) 786-7700

PRECISION ENVIRONMENTAL SVC.
2144 SARATOGA AVENUE
BALLSTON SPA NY 12020

PROJECT #: 9915233

Task #: 980708H

Attention: MR. JOHN JOHNSON

Purchase Order Number:
Date Sampled: 07/07/98 Time: 00:00
Sampled By : BRANDOLINO
Sample Id: MW-12
Location : YOST

Sample No: 980708H 12
Date Received: 07/08/98
Collection Method: GRAB
Matrix: WATER

Parameters and Standard Methodology Used		Results	PQL	Unit	Analyst Reference
	(CONTINUED FROM PREVIOUS PAGE)				
BENZO-(G,H,I)-PERLYENE	SW-846 METHOD 8270 BASE/NEUTRALS	ND	6	MCG/L	GCMSB:121 7/19/98
B/N EXTRACTION	SW-846 METHOD 3500A	COMPLETED			ACK 7/14/98

REMARKS:

LEGEND: MG/KG=PPM, MCG/KG=PPB, MG/L=PPM, MCG/L=PPB, MCG/G=PPM

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PRECISION ENVIRONMENTAL SVC.
2144 SARATOGA AVENUE
BALLSTON SPA NY 12020

PROJECT #: 9915233

Task #: 980708H

Attention: MR. JOHN JOHNSON

Purchase Order Number:
Date Sampled: 07/07/98 Time: 00:00
Sampled By : BRANDOLINO
Sample Id: MW-13
Location : YOST

Sample No: 980708H 13
Date Received: 07/08/98
Collection Method: GRAB
Matrix: WATER

Parameters and Standard Methodology Used		Results	PQL	Unit	Analyst Reference
METHYL-TERT-BUTYL ETHER (MTBE)	EPA 8021 (STARS)	ND	200	MCG/L	GC2H:101 7/17/98
BENZENE	EPA 8021 (STARS)	280	100	MCG/L	GC2H:101 7/17/98
TOLUENE	EPA 8021 (STARS)	ND	200	MCG/L	GC2H:101 7/17/98
ETHYLBENZENE	EPA 8021 (STARS)	660	200	MCG/L	GC2H:101 7/17/98
P-XYLENE	EPA 8021 (STARS)	*1,500	200	MCG/L	GC2H:101 7/17/98
M-XYLENE	EPA 8021 (STARS)	*	200	MCG/L	GC2H:101 7/17/98
O-XYLENE	EPA 8021 (STARS)	ND	200	MCG/L	GC2H:101 7/17/98
ISOPROPYLBENZENE (CUMENE)	EPA 8021 (STARS)	ND	200	MCG/L	GC2H:101 7/17/98
N-PROPYLBENZENE	EPA 8021 (STARS)	ND	200	MCG/L	GC2H:101 7/17/98
1,3,5-TRIMETHYLBENZENE	EPA 8021 (STARS)	300	200	MCG/L	GC2H:101 7/17/98
TERT-BUTYLBENZENE	EPA 8021 (STARS)	ND	200	MCG/L	GC2H:101 7/17/98
1,2,4-TRIMETHYLBENZENE	EPA 8021 (STARS)	860	200	MCG/L	GC2H:101 7/17/98
SEC-BUTYLBENZENE	EPA 8021 (STARS)	ND	200	MCG/L	GC2H:101 7/17/98
4-ISOPROPYLTOLUENE (P-CYMENE)	EPA 8021 (STARS)	ND	200	MCG/L	GC2H:101 7/17/98
N-BUTYLBENZENE	EPA 8021 (STARS)	500	200	MCG/L	GC2H:101 7/17/98
NAPHTHALENE	EPA 8021 (STARS)	ND	1,000	MCG/L	GC2H:101 7/17/98
TOTAL XYLENES	EPA 8021 (STARS)	1,500	200	MCG/L	GC2H:101 7/17/98
PURGE & TRAP EXTRACTION	SW-846 METHOD 5030	COMPLETED			GC2H:101 7/17/98
ACENAPHTHENE	SW-846 METHOD 8270 BASE/NEUTRALS	120	56	MCG/L	GCMSB:122 7/21/98
ANTHRACENE	SW-846 METHOD 8270 BASE/NEUTRALS	ND	56	MCG/L	GCMSB:122 7/21/98
BENZO(A) ANTHRACENE	SW-846 METHOD 8270 BASE/NEUTRALS	ND	56	MCG/L	GCMSB:122 7/21/98
BENZO(A) PYRENE	SW-846 METHOD 8270 BASE/NEUTRALS	ND	56	MCG/L	GCMSB:122 7/21/98
BENZO(B) FLUORANTHENE	SW-846 METHOD 8270 BASE/NEUTRALS	ND	56	MCG/L	GCMSB:122 7/21/98
BENZO(K) FLUORANTHENE	SW-846 METHOD 8270 BASE/NEUTRALS	ND	56	MCG/L	GCMSB:122 7/21/98
CHRYSENE	SW-846 METHOD 8270 BASE/NEUTRALS	ND	56	MCG/L	GCMSB:122 7/21/98
DIBENZO-(A,H)-ANTHRACENE	SW-846 METHOD 8270 BASE/NEUTRALS	ND	56	MCG/L	GCMSB:122 7/21/98
FLUORANTHENE	SW-846 METHOD 8270 BASE/NEUTRALS	ND	56	MCG/L	GCMSB:122 7/21/98
FLUORENE	SW-846 METHOD 8270 BASE/NEUTRALS	180	56	MCG/L	GCMSB:122 7/21/98
INDENO -(1,2,3)-(C,D)-PYRENE	SW-846 METHOD 8270 BASE/NEUTRALS	ND	56	MCG/L	GCMSB:122 7/21/98
NAPHTHALENE	SW-846 METHOD 8270 BASE/NEUTRALS	610	56	MCG/L	GCMSB:122 7/21/98
PHENANTHRENE	SW-846 METHOD 8270 BASE/NEUTRALS	260	56	MCG/L	GCMSB:122 7/21/98
PYRENE	SW-846 METHOD 8270 BASE/NEUTRALS	ND	56	MCG/L	GCMSB:122 7/21/98

(CONTINUES ON NEXT PAGE)

REMARKS:

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PRECISION ENVIRONMENTAL SVC.
2144 SARATOGA AVENUE
BALLSTON SPA NY 12020

PROJECT #: 9915233

Task #: 980708H

Attention: MR. JOHN JOHNSON

Purchase Order Number:
Date Sampled: 07/07/98 Time: 00:00
Sampled By : BRANDOLINO
Sample Id: MW-13
Location : YOST

Sample No: 980708H 13
Date Received: 07/08/98
Collection Method: GRAB
Matrix: WATER

Parameters and Standard Methodology Used		Results	PQL	Unit	Analyst Reference
	(CONTINUED FROM PREVIOUS PAGE)				
BENZO-(G,H,I)-PERLYENE	SW-846 METHOD 8270 BASE/NEUTRALS	ND	56	MCG/L	GCMSB:122 7/21/98
B/N EXTRACTION	SW-846 METHOD 3500A	COMPLETED			ACK 7/14/98

REMARKS:

LEGEND: MG/KG=PPM, MCG/KG=PPB, MG/L=PPM, MCG/L=PPB, MCG/G=PPM

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PRECISION ENVIRONMENTAL SVC.
2144 SARATOGA AVENUE
BALLSTON SPA NY 12020

PROJECT #: 9915233

Attention: MR. JOHN JOHNSON

Task #: 980708H

Purchase Order Number:
Date Sampled: 07/07/98 Time: 00:00
Sampled By : BRANDOLINO
Sample Id: DUG WELL
Location : YOST

Sample No: 980708H 14
Date Received: 07/08/98
Collection Method: GRAB
Matrix: WATER

Parameters and Standard Methodology Used		Results	PQL	Unit	Analyst Reference
METHYL-TERT-BUTYL ETHER (MTBE)	EPA 8021 (STARS)	ND	1	MCG/L	GC7I:102 7/21/98
BENZENE	EPA 8021 (STARS)	ND	0.5	MCG/L	GC7I:102 7/21/98
TOLUENE	EPA 8021 (STARS)	ND	1	MCG/L	GC7I:102 7/21/98
ETHYLBENZENE	EPA 8021 (STARS)	ND	1	MCG/L	GC7I:102 7/21/98
P-XYLENE	EPA 8021 (STARS)	ND	1	MCG/L	GC7I:102 7/21/98
M-XYLENE	EPA 8021 (STARS)	ND	1	MCG/L	GC7I:102 7/21/98
O-XYLENE	EPA 8021 (STARS)	ND	1	MCG/L	GC7I:102 7/21/98
ISOPROPYLBENZENE (CUMENE)	EPA 8021 (STARS)	ND	1	MCG/L	GC7I:102 7/21/98
N-PROPYLBENZENE	EPA 8021 (STARS)	ND	1	MCG/L	GC7I:102 7/21/98
1,3,5-TRIMETHYLBENZENE	EPA 8021 (STARS)	ND	1	MCG/L	GC7I:102 7/21/98
TERT-BUTYLBENZENE	EPA 8021 (STARS)	*4	1	MCG/L	GC7I:102 7/21/98
1,2,4-TRIMETHYLBENZENE	EPA 8021 (STARS)	*	1	MCG/L	GC7I:102 7/21/98
SEC-BUTYLBENZENE	EPA 8021 (STARS)	2	1	MCG/L	GC7I:102 7/21/98
4-ISOPROPYLTOLUENE (P-CYMENE)	EPA 8021 (STARS)	1	1	MCG/L	GC7I:102 7/21/98
N-BUTYLBENZENE	EPA 8021 (STARS)	13	1	MCG/L	GC7I:102 7/21/98
NAPHTHALENE	EPA 8021 (STARS)	15	5	MCG/L	GC7I:102 7/21/98
TOTAL XYLENES	EPA 8021 (STARS)	ND	1	MCG/L	GC7I:102 7/21/98
PURGE & TRAP EXTRACTION	SW-846 METHOD 5030	COMPLETED			GC7I:102 7/21/98
ACENAPHTHENE	SW-846 METHOD 8270 BASE/NEUTRALS	ND	5	MCG/L	GCMSB:120 7/17/98
ANTHRACENE	SW-846 METHOD 8270 BASE/NEUTRALS	ND	5	MCG/L	GCMSB:120 7/17/98
BENZO(A) ANTHRACENE	SW-846 METHOD 8270 BASE/NEUTRALS	ND	5	MCG/L	GCMSB:120 7/17/98
BENZO(A) PYRENE	SW-846 METHOD 8270 BASE/NEUTRALS	ND	5	MCG/L	GCMSB:120 7/17/98
BENZO(B) FLUORANTHENE	SW-846 METHOD 8270 BASE/NEUTRALS	ND	5	MCG/L	GCMSB:120 7/17/98
BENZO(K) FLUORANTHENE	SW-846 METHOD 8270 BASE/NEUTRALS	ND	5	MCG/L	GCMSB:120 7/17/98
CHRYSENE	SW-846 METHOD 8270 BASE/NEUTRALS	ND	5	MCG/L	GCMSB:120 7/17/98
DIBENZO-(A,H)-ANTHRACENE	SW-846 METHOD 8270 BASE/NEUTRALS	ND	5	MCG/L	GCMSB:120 7/17/98
FLUORANTHENE	SW-846 METHOD 8270 BASE/NEUTRALS	ND	5	MCG/L	GCMSB:120 7/17/98
FLUORENE	SW-846 METHOD 8270 BASE/NEUTRALS	ND	5	MCG/L	GCMSB:120 7/17/98
INDENO -(1,2,3)-(C,D)-PYRENE	SW-846 METHOD 8270 BASE/NEUTRALS	ND	5	MCG/L	GCMSB:120 7/17/98
NAPHTHALENE	SW-846 METHOD 8270 BASE/NEUTRALS	10	5	MCG/L	GCMSB:120 7/17/98
PHENANTHRENE	SW-846 METHOD 8270 BASE/NEUTRALS	9	5	MCG/L	GCMSB:120 7/17/98
PYRENE	SW-846 METHOD 8270 BASE/NEUTRALS	ND	5	MCG/L	GCMSB:120 7/17/98

(CONTINUES ON NEXT PAGE)

REMARKS:

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PRECISION ENVIRONMENTAL SVC.
2144 SARATOGA AVENUE
BALLSTON SPA NY 12020

PROJECT #: 9915233

Task #: 980708H

Attention: MR. JOHN JOHNSON

Purchase Order Number:
Date Sampled: 07/07/98 Time: 00:00
Sampled By : BRANDOLINO
Sample Id: DUG WELL
Location : YOST

Sample No: 980708H 14
Date Received: 07/08/98
Collection Method: GRAB
Matrix: WATER

Parameters and Standard Methodology Used		Results	PQL	Unit	Analyst Reference
	(CONTINUED FROM PREVIOUS PAGE)				
BENZO-(G,H,I)-PERLYENE	SW-846 METHOD 8270 BASE/NEUTRALS	ND	5	MCG/L	GCMSB:120 7/17/98
B/N EXTRACTION	SW-846 METHOD 3500A	COMPLETED			ACK 7/14/98

REMARKS:

END OF REPORT

LEGEND: MG/KG=PPM, MCG/KG=PPB, MG/L=PPM, MCG/L=PPB, MCG/G=PPM

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CHAIN OF CUSTODY RECORD
LABORATORY SERVICES

TASK # 980708 H

1 OF 3

Client Precision Environmental
Client Contact John Johnson
Project Location Yost Montgomery Co Fire training
Purchase Order

Sampler's Name Bob Brandolino
(please print)
Contact
Turnaround Time Requested Standard

LAB ID	Sample ID/Description	Date Sampled	Time A = a.m. P = p.m.	Sample Type: Matrix	Sample Type: COMP	Sample Type: GRAB	# of Containers	Preservative (list by # from list below)	Analysis Required
1	mw-1	7-7-98	Pm	H_2O		X	3	1, 10	8021 stars + mTBE
2	mw-2								
3	mw-3								
** 4	mw-4								
5	mw-5								
* 6	mw-6								
7	mw-7								
8	mw-8								
9	mw-9								
10	mw 10								

Sampled by: (signature)	Date/Time	Received by: (signature)	Date/Time
Relinquished by: (signature)		Received by: (signature)	
Relinquished by: (signature)		Received by: (signature)	
Dispatched by: (signature)		Received for Laboratory by:	7.8.98 1510p

Preservatives
1. HCl
2. HNO_3
3. NaOH
4. NaS_2O_3
5. Zn Acet
6. Ascorbic
7. H_2SO_4
8. F (Filtered)
9. N (not preserved)
10. Other Refrig

Sample Condition
1. Samples intact? (Y) N
2. Custody seals intact? Y N
3. Preserved properly? (Y) N
4. Ambient or chilled?
5. C.O.C. received with samples? (Y) N

NOTES/COMMENTS/BILLING INFORMATION:

Method of Shipment: HAND

Date:

* 1 VIAL BROKEN IN TRANSPORT

** 2 VIALS PRESENT

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FAX 518-786-7700

CHAIN OF CUSTODY RECORD
LABORATORY SERVICES

TASK # 480408.14

Client: Precison Environmental
Client Contact: John Johnson
Project Location: Yost Montgomery Co fire training
Purchase Order:

Sampler's Name: Bob Brandolino (please print)
Contact:
Turnaround Time Requested: Standard

LAB ID	Sample ID/Description	Date Sampled	Time A = a.m. P = p.m.	Sample Type: Matrix	Sample Type: COMP	Sample Type: GRAB	# of Containers	Preservative (list by # from list below)	Analysis Required
11	MW-11	7-7-98	Pm	H_2O		X	3	1, 10	8021 stars + mTBE
12	MW-12						3	1, 10	8021 stars + mTBE
13	MW-13						3	1, 10	8021 stars + mTBE
14	Dug well						3	1, 10	8021 stars + mTBE
11	MW-11						1	4, 10	8270 stars
12	MW-12						1	4, 10	8270 stars
13	MW-13						1	4, 10	8270 stars
14	Dug well						1	4, 10	8270 stars

Sampled by: (signature)	Date/Time	Received by: (signature)	Date/Time
Relinquished by: (signature)		Received by: (signature)	
Relinquished by: (signature)		Received by: (signature)	
Dispatched by: (signature)		Received for Laboratory by:	7.8.98 1510

NOTES/COMMENTS/BILLING INFORMATION:

Preservatives

1. HCl
2. HNO_3
3. NaOH
4. NaS_2O_3
5. Zn Acet
6. Ascorbic
7. H_2SO_4
8. F (Filtered)
9. N (not preserved)
10. Other Refrig

Sample Condition

1. Samples intact? (Y) N
2. Custody seals intact? Y N
3. Preserved properly? (Y) N
4. Ambient or chilled?
5. C.O.C. received with (Y) N samples?

Method of Shipment: HAND

Date:

SCIL... ALBA..., INC.
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P.O. Box 787
Latham, NY 12110
518-786-8100
FAX 518-786-7700

CHAIN OF CUSTODY RECORD
LABORATORY SERVICES

TASK # 980708H

3 OF 3

Client Decision Environmental
Client Contact John Johnson
Project Location Yost Montgomery Co Fire training
Purchase Order

Sampler's Name Bob Brandolino
(please print)
Contact
Turnaround Time Requested Standard

LAB ID	Sample ID/Description	Date Sampled	Time A = a.m. P = p.m.	Sample Type: Matrix	Sample Type: COMP	Sample Type: GRAB	# of Containers	Preservative (list by # from list below)	Analysis Required
1	mw-1	7-7-98	Pm	H_2O		X	1	4, 10	8270 Stars
2	mw-2								
3	mw-3								
4	mw-4								
5	mw-5								
6	mw-6								
7	mw-7								
8	mw-8								
9	mw-9								
10	mw-10								

	Date/Time		Date/Time
Sampled by: (signature)		Received by: (signature)	
Relinquished by: (signature)		Received by: (signature)	
Relinquished by: (signature)		Received by: (signature)	
Dispatched by: (signature)		Received for Laboratory by:	7.8.98 15:10

Preservatives
1. HCl
2. HNO_3
3. NaOH
4. NaS_2O_3
5. Zn Acet
6. Ascorbic
7. H_2SO_4
8. F (Filtered)
9. N (not preserved)
10. Other Retrig

Sample Condition
1. Samples intact? (Y) N
2. Custody seals intact? Y N
3. Preserved properly? (Y) N
4. Ambient or chilled?
5. C.O.C. received with (Y) N samples?

NOTES/COMMENTS/BILLING INFORMATION:

Method of Shipment: HAND

Date:

SCILAB
FULL SERVICE ENVIRONMENTAL LABORATORIES

SCILAB ALBANY, INC.
15 Century Hill Drive
P.O. Box 787
Latham, NY 12110
Tel: (518) 786-8100
Fax: (518) 786-7700

Laboratory Analysis Report
Prepared for: PRECISION ENVIRONMENTAL SVC.
Project Number: 9915233
Task Number: 980713S
31 JUL 1998

IMPORTANT - PLEASE NOTE

1. All results are calculated on a dry weight basis unless otherwise specified.
2. PQL = Practical Quantitation Limit.
3. A result with a "D" means that the result was "Detected" below the Practical Quantitation Limit (PQL), but above the Method Detection Limit (MDL).
4. ND = Not Detected at or above the PQL.
5. NTP = Non-target peaks (1-5 peaks).
   MNTP = Many non-target peaks (5+ peaks).
6. pH results not performed in the field should be considered estimated since the holding time is 15 minutes from the sampling time.
7. If the samples are collected independently of our laboratory, Scilab is not responsible for the possible contamination during the sampling procedure.
8. Methylene chloride and acetone are common laboratory artifacts for volatile organic analysis. Bis-(2-ethyl-hexyl) phthalate and di-n-butylphthalate are common laboratory artifacts for GC/MS semivolatile analysis. Other compounds may also appear as laboratory artifacts for the organic analyses. The above compounds will be flagged as suspected laboratory artifacts if the detected value is less than five (5) times of the PQL in the sample. Acetone will be flagged as a suspected laboratory artifact only up to two and a half (2.5) times of the PQL.
9. If air samples are collected independently of our laboratory, Scilab is not responsible for inadequate sample volume for air analysis.

AUTHORIZED FOR RELEASE: [signature]

DATE: 7/31/98

CERTIFICATIONS:
NYS E.L.A.P. ID NO: 10358 MA: NY052 CT: PH-0551 NJ: 73581

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PRECISION ENVIRONMENTAL SVC.
2144 SARATOGA AVENUE
BALLSTON SPA NY 12020

Attention: MR. JOHN JOHNSON

PROJECT #: 9915233

Task #: 980713S

Purchase Order Number:
Date Sampled: 07/13/98 Time: 00:00
Sampled By : BRANDOLINO
Sample Id: MW-2
Location : YOST

Sample No: 980713S 01
Date Received: 07/13/98
Collection Method: GRAB
Matrix: WATER

Parameters and Standard Methodology Used		Results	PQL	Unit	Analyst Reference
EXTRACTION FOR QUANT. PET ID	NYS DOH METHOD 310-13	COMPLETED			ACK 7/17/98
GASOLINE	NYS DOH METHOD 310-13	2300	1000	MCG/L	GC5D:019 7/30/98
FUEL OIL # 2	NYS DOH METHOD 310-13	ND	550	MCG/L	GC5D:019 7/30/98
FUEL OIL # 4	NYS DOH METHOD 310-13	ND	550	MCG/L	GC5D:019 7/30/98
FUEL OIL # 6	NYS DOH METHOD 310-13	ND	550	MCG/L	GC5D:019 7/30/98
KEROSENE	NYS DOH METHOD 310-13	ND	110	MCG/L	GC5D:019 7/30/98
LUBRICATING OIL	NYS DOH METHOD 310-13	ND	1100	MCG/L	GC5D:019 7/30/98

REMARKS:

LEGEND: MG/KG=PPM, MCG/KG=PPB, MG/L=PPM, MCG/L=PPB, MCG/G=PPM

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PRECISION ENVIRONMENTAL SVC.
2144 SARATOGA AVENUE
BALLSTON SPA NY 12020

PROJECT #: 9915233

Task #: 980713S

Attention: MR. JOHN JOHNSON

Purchase Order Number:
Date Sampled: 07/13/98 Time: 00:00
Sampled By : BRANDOLINO
Sample Id: MW-7
Location : YOST

Sample No: 980713S 02
Date Received: 07/13/98
Collection Method: GRAB
Matrix: WATER

Parameters and Standard Methodology Used		Results	PQL	Unit	Analyst Reference
EXTRACTION FOR QUANT. PET ID	NYS DOH METHOD 310-13	COMPLETED			ACK 7/17/98
GASOLINE	NYS DOH METHOD 310-13	51000	1300	MCG/L	GC5D:019 7/30/98
FUEL OIL # 2	NYS DOH METHOD 310-13	6900	630	MCG/L	GC5D:018 7/29/98
FUEL OIL # 4	NYS DOH METHOD 310-13	ND	630	MCG/L	GC5D:018 7/29/98
FUEL OIL # 6	NYS DOH METHOD 310-13	ND	630	MCG/L	GC5D:018 7/29/98
KEROSENE	NYS DOH METHOD 310-13	660	130	MCG/L	GC5D:018 7/29/98
LUBRICATING OIL	NYS DOH METHOD 310-13	ND	1300	MCG/L	GC5D:018 7/29/98

REMARKS:

LEGEND: MG/KG=PPM, MCG/KG=PPB, MG/L=PPM, MCG/L=PPB, MCG/G=PPM

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PRECISION ENVIRONMENTAL SVC.
2144 SARATOGA AVENUE
BALLSTON SPA NY 12020

PROJECT #: 9915233

Task #: 980713S

Attention: MR. JOHN JOHNSON

Purchase Order Number:
Date Sampled: 07/13/98 Time: 00:00
Sampled By : BRANDOLINO
Sample Id: MW-9
Location : YOST

Sample No: 980713S 03
Date Received: 07/13/98
Collection Method: GRAB
Matrix: WATER

Parameters and Standard Methodology Used		Results	PQL	Unit	Analyst Reference
EXTRACTION FOR QUANT. PET ID	NYS DOH METHOD 310-13	COMPLETED			ACK 7/17/98
GASOLINE	NYS DOH METHOD 310-13	24000	13000	MCG/L	GC5D:019 7/30/98
FUEL OIL # 2	NYS DOH METHOD 310-13	5600	630	MCG/L	GC5D:018 7/29/98
FUEL OIL # 4	NYS DOH METHOD 310-13	ND	630	MCG/L	GC5D:018 7/29/98
FUEL OIL # 6	NYS DOH METHOD 310-13	ND	630	MCG/L	GC5D:018 7/29/98
KEROSENE	NYS DOH METHOD 310-13	ND	130	MCG/L	GC5D:018 7/29/98
LUBRICATING OIL	NYS DOH METHOD 310-13	ND	1300	MCG/L	GC5D:018 7/29/98

REMARKS:

END OF REPORT

LEGEND: MG/KG=PPM, MCG/KG=PPB, MG/L=PPM, MCG/L=PPB, MCG/G=PPM

SCILAB ALBANY, INC.
15 Century Hill Drive
P.O. Box 787
Latham, NY 12110
518-786-8100
FAX 518-786-7700

CHAIN OF CUSTODY RECORD
LABORATORY SERVICES

TASK # 9807135

Client Precision Environmental
Client Contact Johnson, John
Project Location Yost Montgomery Co Fire Training Center
Purchase Order

Sampler's Name Bob Brandolino
(please print)
Contact
Turnaround Time Requested Standard

LAB ID	Sample ID/Description	Date Sampled	Time A = a.m. P = p.m.	Sample Type: Matrix	Sample Type: COMP	Sample Type: GRAB	# of Containers	Preservative (list by # from list below)	Analysis Required
1	MW-2	7-13-98	Am	H_2O		X	1	10	EPA 310.13 BET-ID
2	MW-7	〃	〃	〃		〃	1		〃
3	MW-9	〃	〃	〃		〃	1		〃

Sampled by: (signature)	Date/Time	Received by: (signature)	Date/Time
Relinquished by: (signature)		Received by: (signature)	
Relinquished by: (signature)		Received by: (signature)	
Dispatched by: (signature)		Received for Laboratory by:	7.13.98 1600

Preservatives
1. HCl
2. HNO_3
3. NaOH
4. NaS_2O_3
5. Zn Acet
6. Ascorbic
7. H_2SO_4
8. F (Filtered)
9. N (not preserved)
10. Other

Sample Condition
1. Samples intact? (Y) N
2. Custody seals intact? Y N
3. Preserved properly? (Y) N
4. Ambient or chilled?
5. C.O.C. received with samples? (Y) N

NOTES/COMMENTS/BILLING INFORMATION:

Method of Shipment: HAND

Date: