PHASE I ENVIRONMENTAL SITE ASSESSMENT
FOR
PEACOCK CLEANERS
4501 LAKE OTIS PARKWAY
ANCHORAGE, ALASKA

Prepared for

ALASKA DEPARTMENT OF ENVIRONMENTAL CONSERVATION

FINAL

MARCH 2006

HOEFLER

CONSULTING GROUP

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Prepared by

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ACRONYMS AND ABBREVIATIONS

AAI	all appropriate inquiry
ACM	asbestos containing material
ADEC	Alaska Department of Environmental Conservation
APU	Alaska Pacific University
ASTM	American Society for Testing and Materials
AWWU	Anchorage Water and Wastewater Utility
CERCLA	Comprehensive Environmental Response, Compensation, and Liability Act
CERCLIS	Comprehensive Environmental Response, Compensation, and Liability Information System
CESQG	conditionally exempt small quantity generator
DRO	diesel range organics
ERNS	Emergency Response Notification System
ESA	environmental site assessment
ft^2	square feet
FEMA	Federal Emergency Management Agency
HCG	Hoefler Consulting Group
Kg	kilogram
Kg	Kilogram
LQG	large quantity generator
LUST	leaking underground storage tank
MOA	Municipality of Anchorage
NFRAP	No Further Remedial Action Planned
NPL	National Priorities List
PCBs	polychlorinated biphenyls
PCE	tetrachloroethylene
RCRA	Resource Conservation and Recovery Act
RCRIS	Resource Conservation and Recovery Act Index System
SARA	Superfund Amendments and Reauthorization Act
SQG	small quantity generator
SWF	solid waste facilities
TCE	trichloroethylene
TSD	transportation, storage, and disposal
TSDF	transportation, storage, and disposal facility
UAA	University of Alaska Anchorage
USGS	United States Geological Survey
UST	underground storage tank

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EXECUTIVE SUMMARY

The Alaska Department of Environmental Conservation (ADEC) retained Hoefler Consulting Group (HCG) to conduct a Phase I environmental site assessment (ESA) for the Peacock Cleaners property. The ESA included an on-site review, records review, evaluation of aerial photographs, property owner interviews, and review of local, state and federal agency databases.

Peacock Cleaners is located at 4501 Lake Otis Parkway in Anchorage, Alaska. The property is currently owned by the Municipality of Anchorage (MOA). The property is described in MOA records as a 43,725 square-foot (ft^2) rectangular parcel located two lots southeast of the intersection of Tudor Road and Lake Otis Parkway. Two separate buildings occupy the property. The first building is a 4,200-ft^2 concrete frame structure located at the west side of the property and currently occupied by Peacock Cleaners. The second building is a single-family residence located at the northeast corner of the property, which was not inspected during this ESA. The MOA intends to develop the property into a public road right-of-way, including landscaping and buffer areas following the completion of this ESA. HCG performed the inquiries, investigation, interviews, and research aspects of the ESA in November 2005 and January 2006.

The ESA was conducted in accordance with the requirements and intent of the "appropriate" inquiry provisions under the Comprehensive Environmental Response, Compensation, and Liability Act (CERCLA) 42 U.S. Code 9601(35)(B).

A description of the investigative efforts and a summary of the findings are:

1. Site Reconnaissance – Following a review of available background information and government records, a physical reconnaissance of property was conducted on 3 November 2005. The reconnaissance noted the current land use and identified unusual soil colorations or evidence of spills, physical irregularities, hazardous material storage or disposal, drums, above ground storage tanks and refuse piles. The site reconnaissance did not include specific surveys for asbestos containing material (ACM) or lead in paint. Several drums and bagged waste were observed during the site. Housekeeping in the exterior and interior building areas was questionable with no designated chemical storage areas. In addition, exterior waste staging areas did not have any type of secondary containment.

2. Federal/State Regulatory Agency Records and Local Government Inquiries/Interviews – Federal and State of Alaska regulatory agency records pertaining to the area of interest were reviewed, to assess the potential of site impacts resulting from spills, leaks, or the migration of hazardous substances or petroleum products. The ADEC provided information on known or suspected contaminated sites in the area of interest. Facilities were identified within a 1-mile radius that could potentially result in an adverse environmental impact on the property. The primary contaminants that have been identified at these sites are petroleum related compounds, polychlorinated biphenyls and lead. Suspected or confirmed soil and ground water contamination associated with underground storage tank (UST) facilities has been documented at 27 sites within an approximate 1-mile radius from the subject property. However, of these 27 sites only 9

are listed as "open" facilities (requiring confirmation sampling or additional investigation before closure). Five of these open facilities are located at a sufficient distance (more than 0.5 mile) hydraulically upgradient from the Peacock Cleaners property; therefore, migration is unlikely. Two additional open leaking underground storage tank (LUST) sites may be of concern due to their location and proximity to the Peacock Cleaners property. One LUST site (Chevron #7324) located up gradient from the subject property may be a potential concern based on the proximity of the site to the subject property (293 feet) and the documented groundwater flow direction (southwest or towards Peacock Cleaners). Another LUST site that may be of concern is Renner's Gas & Save located 775 feet upgradient of the Peacock Cleaners property.

Additionally, locations of other incidents involving the release of hazardous substances have been documented at 32 sites within an approximate 1-mile radius from the subject property. Of these 32 sites, 12 are classified as active or still under investigation; however, only two of the active sites are up gradient of the subject property and both are located over 0.5 mile away.

Conclusions and Recommendations – Based on the findings of the records review, site reconnaissance, and interviews there are several areas observed within the boundaries of the property that warrant further investigation to determine if an environmental release has occurred. These areas include:

1. The waste storage area east of the dry cleaning building;
2. The partially buried drums labeled "Streets dry cleaning solvent"; and
3. The drums located adjacent to the AST on the east side of the private residence labeled "Stoddard solvent"

In addition, although the old dry cleaning machine has been out-of-service for some time potential chlorinated solvent residue may be present in the existing septic tank. The current condition of the septic tank is unknown and has been in-use on the property since the 1960s. Surface and subsurface soil confirmation sampling is recommended at these areas following removal of the drums and wastes. The drum contents should also be sampled for waste characterization purposes. Based on current and historical operations in the dry cleaning facility, chlorinated solvents and fuels are potential contaminants.

Historical releases of petroleum or hazardous substances have been documented at multiple off-site locations. The potential for migration of contaminants from these sites to Peacock Cleaners is considered low because the majority of these sites have undergone either investigations or remedial actions resulting in NFRAP or closure status, or are located at sufficient distances (greater than 0.5 mile) or hydraulically down gradient from the subject property, such that migration is unlikely. One LUST site (Chevron #7324) may be a potential concern; however, the release investigation reports associated with this site were not reviewed as part of this ESA. The most recent groundwater monitoring event conducted in September 2005 indicated that the drinking water well did not have any detectable contaminants; however, a monitoring well installed at the north side of the property did have levels of trichloroethylene (TCE) and tetrachloroethylene (PCE) above ADEC18 AAC 75 Table C groundwater cleanup levels

(Gettler-Ryan, 2005). Based on the ADEC LUST report and groundwater monitoring reports for the Chevron site, continued monitoring of the Peacock Cleaners drinking water well for PCE may be warranted.

In addition, if future redevelopment plans include demolition of the existing structures it is recommended that a building survey be completed prior to construction/demolition activities in order to verify that no ACM or lead-based paint is present.

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1 INTRODUCTION

1.1 Purpose and Scope of the All Appropriate Inquiry/Environmental Site Assessment

The objective of this all appropriate inquiry (AAI) or environmental site assessment (ESA) is to visually identify and record any obvious existing, potential, or suspect conditions resulting from the use, handling, and disposal of hazardous substances and petroleum products at the site (Peacock Cleaners) or adjacent site(s), that may pose an environmental liability to, or restrict the use of, the subject property. The Municipality of Anchorage (MOA) is the current owner of the property and intends to develop the property into a public road right-of-way, including landscaping and buffer areas following the completion of this AAI. The presence of contaminants at a particular property may not always be apparent, and the completion of an AAI in accordance with the Comprehensive Environmental Response, Compensation, and Liability Act (CERCLA) requirements cannot provide a guarantee that hazardous wastes or materials do not exist. The scope of services executed for this project does not comprise an audit for regulatory compliance, nor does it comprise a detailed condition survey for asbestos, lead paint, radon, naturally-occurring materials, wetlands, or other conditions or potential hazards not outlined in Hoefler Consulting Group's (HCG's) scope of work. The scope of work for this AAI conformed to general standards established by the CERCLA 42 U.S. Code 9601(35)(B)(iii) and included:

- A physical reconnaissance of the Peacock Cleaners site and observation of surrounding properties for unusual land colorations, physical irregularities, and noticeable piles of solid waste;
- Interviews of available property owners;
- A review of available information on soils, geology, and hydrology in the vicinity of the subject property;
- A review of available environmental documentation for the subject property and vicinity properties from local, state, and federal governmental agencies;
- A review of available historical data and aerial photographs pertaining to the subject property and adjacent property use; and
- A review of the information obtained, an assessment of the potential for impact by toxic, hazardous, or petroleum products, and a characterization of the subject property regarding its potential for contamination.

The findings contained herein are relevant to the date of HCG's visit to the area and cannot be relied upon to represent conditions at a later date. In the event that changes in the nature, usage, or layout of the project area or nearby properties are made, the conclusions and recommendations contained in this report may not be valid.

1.2 AAI/ESA Site Characterization Methodology

The approach used to accomplish the AAI/ESA objective consisted of the following elements:

1. Records Review – Records were reviewed to investigate the former uses and ownership of the subject property, identify chemicals that were used on site, and identify potential areas of site contamination. The record search included a review of the following information for the subject property and nearby vicinity:

    a. Alaska Department of Environmental Conservation (ADEC) records;
    b. Environmental/Regulatory Agency Inquiries (see Section 4.0);
    c. Historical aerial photography review;
    d. Municipality of Anchorage (MOA) records;

2. Interviews – Interviews were conducted to supplement and/or clarify the information gathered during the records review. Individuals and government employees familiar with current and/or historical uses of the subject property provided information about materials or chemicals used and potentially discharged on the property.

3. Property Inspection - An on-site inspection of the property was conducted on 3 November 2005, to note any visual signs of contamination and record any activities on or near the properties that may involve suspected hazardous substances. Ms. Peggy Yang of HCG conducted the on-site inspections. Ms. Yang is an Environmental Scientist with Bachelor and Master of Science degrees in Environmental Health.

1.3 Limitations of the AAI/ESA

The goal of an AAI or ESA is to identify recognized environmental conditions as defined by ASTM Standard E1527-05. The term "recognized environmental conditions" is defined as the presence or likely presence of any hazardous substances or petroleum products on a property under conditions that indicate an existing release, a past release, or a material threat of a release of any hazardous substances or petroleum products into structures on the property or into the ground, ground water, or surface water of the property. Recognized environmental conditions can exist even if a property is in compliance with law. The term is not intended to include *de minimus* conditions that do not present a material risk of harm to public health or the environment and that would not require an enforcement action if brought to the attention of appropriate government agencies.

This AAI was prepared for ADEC. HCG performed this assessment in accordance with the requirements and intent of the appropriate inquiry provisions under the CERCLA. The information provided by HCG is based solely on the conditions at the time these services were rendered.

2 SITE DESCRIPTION AND HISTORY

2.1 Site Location and Existing Structures

Peacock Cleaners is located on 4501 Lake Otis Parkway in Anchorage, Alaska (Figure 2-1). The legal description for Peacock Cleaners is Section 33 T13N R3W, Lot 14. The property is

described in MOA records as a 43,725 square-foot (ft^2) rectangular parcel located two lots southeast of the intersection of Tudor Road and Lake Otis Parkway. Two separate buildings occupy the property. The first building is a 4,200-ft^2 concrete frame structure located at the west side of the property and currently occupied by Peacock Cleaners. The second building is a single-family residence located at the northeast corner of the property, which was not inspected during this ESA. Some of the primary features of the property are shown on Figure 2-2.

2.2 Physiographic Setting: Topography and Drainage

Anchorage is situated within the Lower Matanuska Lowland, a part of the Cook Inlet Lowland physiographic subprovince that is bounded on the east by the Chugach Mountains and elsewhere by the waters of Cook Inlet. The present topography of the Anchorage area is primarily the product of five major glacial advances and consequent lacustrine and alluvial deposition that have left a complicated stratigraphy, consisting of layers of till, sand and gravel, and clay and silt that thin toward the mountain front (Dowl 2002).

In the Anchorage area, two principal groundwater flow systems or aquifers exist. The upper unconfined aquifer or water-table aquifer is separated from a lower confined aquifer system by layers of silty, clayey glacially derived sediments (ADEC 2002a). The lower confined aquifer system consists of a series of hydrologically interconnected layers and lenses of gravel, sand and silt that, collectively, form the confined aquifer. The confining layer ranges from 0 to 270 feet thick throughout the Anchorage area and generally thins with increasing distance from Cook Inlet (ADEC 2002a). The water in the unconfined aquifer moves regionally westward and northwestward from recharge areas near the base of the Chugach Mountains. The aquifer receives recharge as leakage from streams in the upstream reaches and discharges to the same streams in downstream reaches (Barnwell et al. 1972).

The Anchorage (A-8) NW, Alaska 7.5 minute U. S. Geological Survey Quadrangle map dated 2002 (1:25,000 scale) was reviewed for general surface features at the site. Information on this map indicates that the terrain in the general location of the property is relatively flat due to development of the area. The topographic gradient of the subject property is generally west, with the subject property at an elevation of 154 feet. It is presumed that the surface topography is indicative of the surficial groundwater flow. The map provides no indication of the natural terrain prior to development.

A soil survey prepared by the U.S. Department of Agriculture Soil Conservation Service identifies the dominant soils of the general area where the site is located as Typic Haplocryods with a silt loam soil surface texture (EDR 2005). They are a Class B hydrologic grouping with moderate infiltration rates. The soils are deep to moderately deep, moderately well to well drained with moderately coarse textures. The soils have an intermediate water holding capacity. The depth to the water table in the area typically ranges from 12-30 feet deep.

No wetlands have been identified or mapped at the site by the National Wetlands Inventory. The area has not been mapped by the Federal Emergency Management Agency (FEMA). FEMA maps identify flood hazards.

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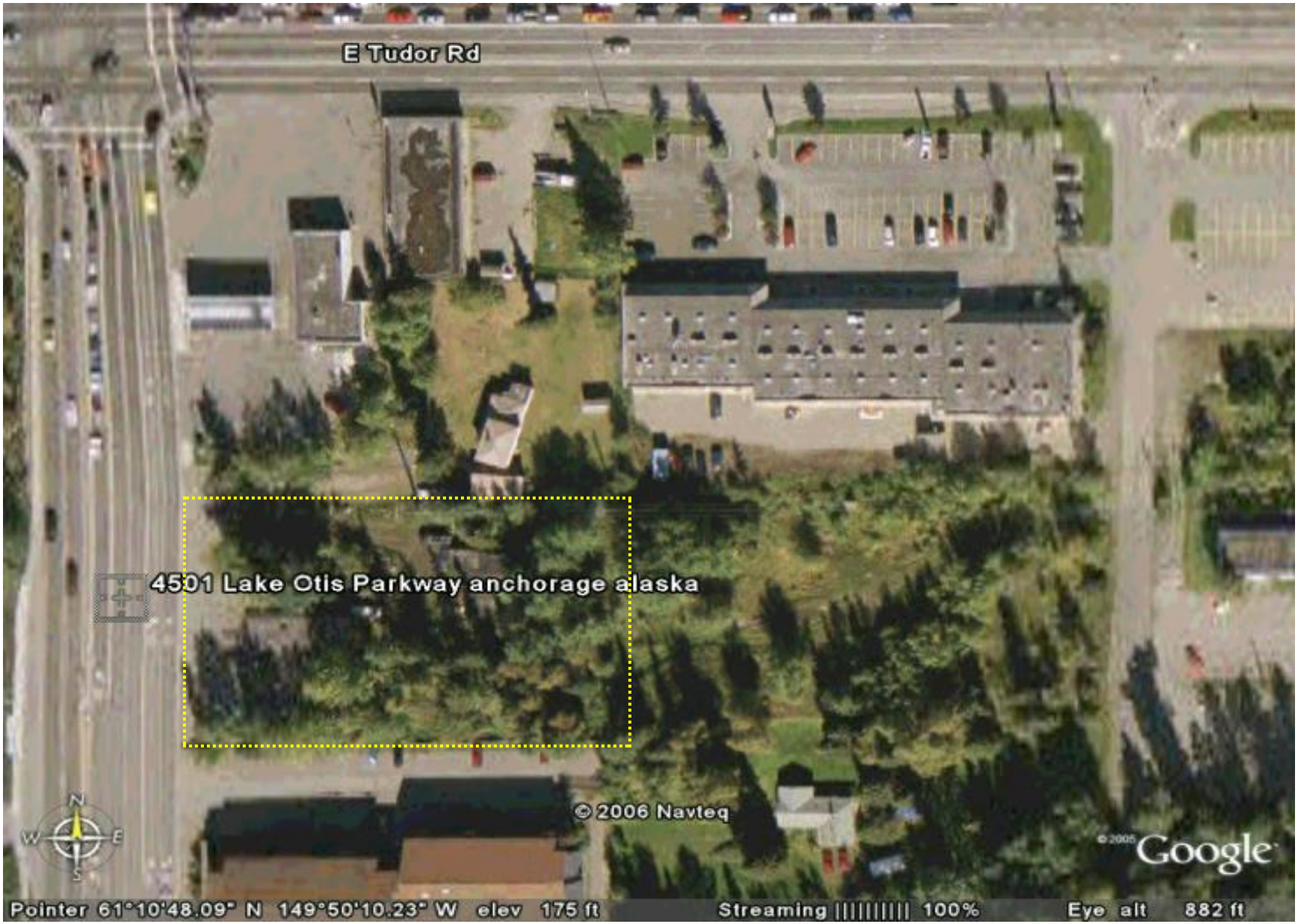

Year of Photo: 2003

Approximate property boundary

Figure 2-1
Peacock Cleaners
Vicinity Map

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Year of Photo: 2003

Figure 2-2
Peacock Cleaners
Site Map

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2.2 Historical Site Uses and Ownership

The Peacock Cleaners property was originally owned by Mr. Richard Washington who purchased the land and the private residence in 1961 (R.Washington personal communication, 13 February 2006). The dry cleaning facility was constructed in 1968. MOA foreclosed on the property in 1991 due to delinquent payments of city property taxes. Mr. Washington currently leases the property from the MOA and still owns both the dry cleaning facility and the private residence. Historical records indicated that the building was always been used as a dry cleaning/laundry facility. Peacock Cleaners is an active dry cleaning facility that also provides regular laundry and pressing services.

2.2.1 Review of Historical Fire Insurance Maps

A database search conducted by Environmental Data Resources, Inc. (EDR), revealed no fire insurance maps.

2.2.2 Review of Aerial Photos

The aerial photographs listed below were reviewed to provide information on historical uses of the properties. Copies of the aerial photographs can be found in Appendix A.

May 13, 1968 Aerial Photograph – AeroMap U.S., Inc.
At the time this photograph was taken, all of the currently existing structures are present on the property in the same configuration as they are today. The Peacock Cleaners property appears to be used as a commercial/retail property. The properties to the north appear to be residential or undeveloped. The property to the south and east also appears to be residential; the majority of the areas are undeveloped with large stands of mature trees. Lake Otis drive is also present.

May 19, 1986 Aerial Photograph – AeroMap U.S., Inc.
At the time this photograph was taken, the subject property appears to be very similar to the previous aerial photograph. The property to the north is the former Chevron gas station; numerous parked cars are also evident. The property to the south now has two multi-family apartment complexes. The property to the east has remained residential. Lake Otis drive has also been expanded to multiple lanes.

September 5, 1996 Aerial Photograph – United States Geological Survey (USGS)
At the time this photograph was taken, structures on the subject properties appear to be unchanged from the previous photograph. The property to the northeast appears to be used as a commercial/retail property. Adjacent properties appear as they did in the previous photograph.

September 10, 2002 Aerial Photograph - USGS
At the time this photograph was taken, structures on the subject properties appear to be unchanged from the previous photograph. Numerous parked cars or metal debris are apparent along the north side of the subject property. Adjacent properties appear as they did in the previous photograph.

3 SITE INSPECTION AND INTERVIEWS

3.1 Inspection Activities

Ms. Yang of HCG conducted a site survey on 3 November 2005. A physical reconnaissance of the subject property was completed, noting current land use, unusual soil colorations, physical irregularities, hazardous material storage or disposal, evidence of spills or leaks of hazardous materials, drums, above ground storage tanks and refuse piles.

3.2 Description of the Inspection Process

Ms. Yang and Ms. Tammy Oswald of MOA arrived at the property by driving to 4501 Lake Otis Drive. The property exterior lot lines, roads, and the interiors of several of the existing structures were inspected. Adjacent properties were noted for their development features and topography. Photos were taken during the physical reconnaissance and are included in Appendix B.

3.3 General Observations

3.3.1 Site Topography and Drainage

The topography of the subject property along the west side (facing Lake Otis Parkway) is generally flat with no noticeable (<1%) grade. Asphalt pavement is present around the building's main entrance and parking lot. The east side of the property has numerous trees/vegetation with the surface gradient gradually decreasing in elevation from the backside of the dry cleaning facility. An apparently natural mound is also present in the southeast portion of the property. The remaining areas east of the dry cleaning facility parking lot have a dirt ground cover. No conditions were observed where concentrated off-site drainage appeared to be directed onto the subject property. Due to the freezing temperatures at the time of the site visit, no runoff was observed either to or from the property; however, shallow depressions or drainages with frozen surface water was observed along the south side of the property.

3.3.2 Utility Systems

An on-site private well supplies water for each of the buildings. An on-site septic tank is used for all wastewater; a contractor empties the tank periodically (typically every 10 days based on interviews with the building owner). Each of the buildings has a gas furnace heating system. Municipal Light & Power (ML&P) provides aboveground electric service to the subject properties. Aboveground electrical transformers and service wires were observed on the north side of the property. Electricity entered onto the subject property from the northwest side.

3.3.3 Exterior Areas

The overall appearance of the exterior areas of the property was fair, with multiple areas particularly along the north and east sides of the property where metal debris and bagged or containerized waste was observed. Along the north side of the property there were several dilapidated cars and what appeared to be old equipment or other metal debris. On the east side of the property, directly behind the dry cleaning facility there also appeared to be a waste storage

area for spent solvents and bagged trash (appeared to be clothing/dryer lint, sand and other solid wastes). One 55-gallon drum of spent Stoddard solvent was also staged in this area. Further east on the property at the toe of a large, (approximately 100 feet long by 10 feet wide) presumably natural mound three partially buried 55-gallon drums were also observed. Due to the semi-frozen soil conditions, it could not be determined if the drums were empty. Each drum was imprinted with the label "Streets dry cleaning solvent". Finally, drums were also observed behind the private residential home at the northeast corner of the property. Two 55-gallon drums labeled "Stoddard Solvent" were observed adjacent to a 300-400 gallon heating oil above ground storage tank (AST). Due to the freezing temperatures, it could not be determined if the drums were empty. None of the drums observed on the property appeared to be exhibiting signs of expanding liquid contents (bulging tops or sides) or leaking due to the cold air temperatures. At each of these debris or drum staging areas, there was no evidence of distressed or discolored vegetation or staining within the perimeter of the property that would indicate spills or contamination. See Figure 2-2 for approximate locations of the drums and wastes and Appendix B for photos.

3.3.4 Interior Areas

Both Peacock Cleaners and the private residence are single-story buildings; the dry cleaning facility has concrete slab floors. Only the dry cleaning facility interior was inspected during the site visit. The interior space was in fair condition with many areas dilapidated and/or with visible water/steam damage due to dry cleaning operations. During the site visit, several of the ceiling tiles (sheet rock) had visible holes due to water/steam damage and a leaky boiler was observed with visible water draining into the backroom. One floor drain was observed in the backroom with dryers and an out-of-service dry cleaning machine. The drain was for fresh/gray water only and is connected to the septic tank (see Appendix B for photos). Chemicals were generally stored on top of open floor space behind machinery or other work areas.

3.3.5 Observed Use of Abutting and Adjacent Properties

North: The properties to the north are commercially developed. The former Chevron gas station was demolished in the fall of 2005.

South: The property to the south is residentially developed with a multi-story apartment complex.

East: The properties to the east are commercially developed with stands of spruce trees and other low vegetation present. The immediately adjacent lot east of the subject property is undeveloped.

West: The properties to the west are commercially developed, with multiple commercial and residential buildings on the west side of Lake Otis Parkway.

3.3.6 Interviews

Mr. Richard Washington was interviewed for his personal knowledge regarding the recent history of the subject property. Notes from these interviews are included in Appendix C. Mr. Washington has been the owner of Peacock Cleaners since it was constructed in 1968. He currently also resides in the single-family home at the northeast corner of the property. Mr. Washington was interviewed during the site visit and follow-up phone interviews. Mr.

Washington described two waste streams that are generated as a result of dry cleaning operations: spent carbon filters and spent tetrachloroethylene (PCE) or Stoddard solvent. PCE is the solvent used in the dry cleaning (Wascoclean) units. PCE is dispensed into the machine using a hand pump. Vapors from the dry cleaning operation are captured in attached carbon filters that are disposed at the municipal hazardous waste facility. Stoddard solvent is also used as a dry cleaning solvent at the facility. One 55-gallon drum of spent Stoddard solvent was stored outside in the apparent waste staging area behind the Peacock Cleaners building. Mr. Washington did note at the time of the site visit that this particular drum had been in storage outside since this summer and that he recalled two rather than just one 55-gallon drum of spent solvent. Typically the containerized waste is picked up and disposed by a contractor.

Mr. Washington recalled a previous environmental inspection of the facility (based on historical records EPA inspected the property in 1999). During the inspection, solvent leaks were detected from the now out-of-service dry cleaning machine (Washex). This was likely due to the shut-down of a vent fan. Once the vent fan was restored, no leaks have been reported or observed. The MOA also conducted a building inspection in 2003 that recommended numerous repairs/abatement to the electrical and structural aspects of the building in order to meet current fire codes (see also Section 4.1). Mr. Washington elected not to follow any of the recommendations due to short term nature of his current property lease, and MOA's intention to demolish the building following termination of his lease.

4 RECORDS REVIEW

4.1 Current Ownership and Municipality Records

MOA is the current owner of the Peacock Cleaners property. Ownership was verified by consulting the MOA Real Property Query. Two structures are present on the property. In the most recent property assessment, each of the structures has been rated as in poor condition. In addition, on 4 February 2003 a code compliance inspection was conducted by representatives from the Municipality. The inspection was completed due to a complaint from the Anchorage Fire Department that stated the building had suffered structural damage from a previous fire, along with many other violations. A Letter of Notice and Order of Abatement of a Dangerous Structure was issued on 6 February 2003 to MOA and Mr. Washington regarding the Peacock Cleaners building. This letter requested that the property owners demolish, remove, or repair the structure in accordance with specific recommendations within 30 days. No action by Mr. Washington or the MOA has been taken to date regarding this letter. Details regarding the property and a copy of the Letter of Notice and Order of Abatement can be found in Appendix D.

4.2 Federal and State Regulatory Agency Records

Federal and State of Alaska regulatory agency records were reviewed, and government inquiries were made by HCG to assess the potential for site impacts resulting from the migration of hazardous substances or petroleum products. HCG reviewed data obtained from a search conducted by Environmental Data Resources (EDR) of the following federal and State of Alaska

regulatory databases to evaluate whether sites within the project area were listed on these databases. A description of the databases searched and a summary of the findings are provided in Table 4-1. Locations and brief descriptions of each site listed in these environmental databases are provided in Tables 4-2 through 4-7. Throughout these tables the distance and hydraulic gradient of the sites in relation to the subject property is noted; this was generally determined from water table contour maps of the Anchorage area prepared by the USGS, source water assessment maps for nearby properties and available investigation reports. Site-specific hydraulic gradient information was not reviewed as part of this ESA. In order to streamline the data presented, only the relevant open or active sites are discussed. The complete EDR report is provided in Appendix E.

Table 4-1
Environmental Database Summary for the Peacock Cleaners Property

Type of Database	Description of Database	ASTM Survey Distance from Subject Property (miles)	Total Number of Sites Identified	Number of Active Sites Out of Total Identified
National Priorities List (NPL)	The Hazard Ranking System is the principal mechanism EPA uses to place uncontrolled waste sites on the NPL. It is a numerically based screening system that uses information from initial, limited investigations to assess the relative potential of sites to pose a threat to human health or the environment. The NPL was devised as a method for EPA to prioritize these sites for the purpose of taking remedial action under the Superfund Program, which was initially established under the CERCLA, and reinstated under the Superfund Amendments and Reauthorization Act (SARA)	1.0	0	0
Comprehensive Environmental Response, Compensation, and Liability Information System (CERCLIS)	The CERCLIS list is a database of sites which have been or are scheduled to be investigated by EPA to determine if existing or threatened release of hazardous substances is present.	0.5	0	0
CERCLIS - NFRAP	Sites designated NFRAP have been removed from CERCLIS. NFRAP sites may be sites where, following initial investigation, no contamination was found, contamination was removed quickly without the need for the site to be placed on the NPL, or the contamination was not serious enough to require Federal Superfund Action or NPL consideration.	0.5	1	NA
RCRA (Resource Conservation and Recovery Act) CORRACTS List	EPA maintains this database of RCRA facilities that are undergoing "corrective action." A "corrective action order" is issued when there has been a release of hazardous waste or constituents into the environment from a RCRA facility	1.0	0	0

Table 4-1 (continued)
Environmental Database Summary for the Peacock Cleaners Property

Type of Database	Description of Database	ASTM Survey Distance from Subject Property (miles)	Total Number of Sites Identified	Number of Active Sites Out of Total Identified
RCRA Index System (RCRIS)	The RCRIS list identifies those facilities or locations that have notified EPA of their activities relative to the handling of hazardous wastes. This list includes both large-quantity generators (LQGs) and small-quantity generators (SQGs).	0.25	1-LQG 9-SQGs	0 LQG with NOVs 0/9 SQGs with NOVs
Emergency Response Notification System (ERNS) List	ERNS is a national computer database system that is used to store information concerning the sudden and/or accidental release of hazardous substances, including petroleum, into the environment.	Subject property	0	NA
Transportation, Storage, and Disposal (TSD) List	The TSD database is included within the RCRIS list. The TSD report contains information pertaining to facilities that treat, store, or dispose of EPA regulated hazardous waste.	0.5	0	0
Alaska Contaminated Sites	The ADEC Contaminated Sites database is an inventory of sites with confirmed contamination that may or may not be on the CERCLIS list.	1.0	32	12/32
Alaska Leaking Underground Storage Tank (LUST) database	This report identifies facilities and/or locations that have provided notification of a possible release of contaminants from petroleum storage systems. The inclusion of a site on this list is an indication that a release has occurred on the site and may pose a potential for environmental degradation of the site and surrounding properties	0.5	27	9/27
Alaska Underground Storage Tank (UST) database	Registered USTs are regulated under Subtitle I of RCRA and must be registered with the ADEC, which is responsible for administering the UST program.	0.25	24	6/24 in-service USTs
Alaska Permitted Solid Waste Facilities Report (SWF) List	This report is a comprehensive list of all active and inactive permitted solid waste disposal sites and processing facilities located within the State of Alaska.	0.5	0	NA

Table 4-1 (continued)
Environmental Database Summary for the Peacock Cleaners Property

Type of Database	Description of Database	ASTM Survey Distance from Subject Property (miles)	Total Number of Sites Identified	Number of Active Sites Out of Total Identified
ADEC Spills Database	This database includes reported incidents of spills of oil or other hazardous substances. Database was checked on 11/27/2005.	Subject property	0	NA
ADEC Brownfields Database	This database includes sites in the State of Alaska where redevelopment may be hindered as a result of real or perceived contamination. Sites included in this listing have institutional controls.	0.5	2	0/2

Abbreviations:
NA – not applicable
NOV – Notice of Violation

Comprehensive Environmental Response, Compensation, and Liability Information System (CERCLIS) NFRAP List – There is one site on the CERCLIS-NFRAP list within approximately 0.75 miles of the subject property[1].

Table 4-2 - CERCLIS NFRAP Sites

Site Name and Address	Distance From Subject Property	Description
Anchorage Community College, 2533 Providence Drive	3,008 ft north	Approximately 100-300 gallons of waste oil allegedly from transformers was spilled to the surface in the early 1970s. A site assessment performed in 1978 determined that no PCBs were detected in the soil. EPA classified the site as No Further Action (NFA) required on 9/23/1988. This site is located downgradient of the subject property and therefore is not considered a potential concern.

Resource Conservation and Recovery Act Index System (RCRIS) List – There is one site on the RCRIS-Large Quantity Generator (LQG) list within approximately 0.75 mile of the subject property. LQGs generate over 1,000 kilograms (kg) of hazardous waste, or over 1 kg of acutely hazardous waste per month. There are nine sites on the RCRIS-Small Quantity Generator (SQG) list within 0.75 mile of the subject property. SQGs generate between 100 kg and 1000 kg of hazardous waste per month. None of the sites had any record of violations and therefore are not considered potential concerns[2]. Table 4-3 lists all of the sites.

[1] EPA web site for this information is http://www.epa.gov/enviro/html/cerclis/cerclis_query.html.
[2] EPA web site for this information is http://www.epa.gov/enviro/html/rcris/rcris_query_java.html.

Table 4-3 - RCRIS Sites

Site Name and Address	Distance From Subject Property	Description
Anchorage Municipality Public Transportation Department, 3650 E Tudor Road Bldg D	741 ft north-northwest	This site is listed as an LQG located downgradient of the subject property.
Courtneys Tudor Service, 2715 E Tudor Road	1,409 ft east-northeast	This site is listed as an SQG located upgradient of the subject property.
Tesoro Northstore #56, 2844 Tudor Road	1,827 ft east-northeast	This site is listed as an SQG located upgradient of the subject property.
Jiffy Lube, 3429 E Tudor Road	3,713 east	This site is listed as a conditionally exempt small quantity generator (CESQG) located upgradient of the subject property.
Chevron USA Inc 97234, 4417 Lake Otis Pkwy.	293 ft north	This site is listed as a CESQG located downgradient of the subject property.
Texaco Station 63 057 018, 4409 Lake Otis Pkwy.	318 ft north	This site is listed as a SQG located downgradient of the subject property.
Physicians Medical Lake Otis Pkwy, 4050 Lake Otis Pkwy.	1,798 ft north	This site is listed as a SQG located downgradient of the subject property.
Reeds General Contracting Inc,	2,139 ft north-northwest	This site is listed as a SQG located downgradient of the subject property.
Providence Alaska Medical Center, 3200 Providence Dr.	3,449 ft north-northeast	This site is listed as a CESQG located downgradient of the subject property.
University of Alaska Anchorage, 3211 Providence Dr.	3,458 ft north-northeast	This site is listed as a CESQG located downgradient of the subject property.

Alaska Contaminated Sites – There are 32 sites on the ADEC Contaminated Sites list located within the 1.5-mile search radius of the subject property[3]. However, only 12 of these sites are currently active or still awaiting further investigation/action and are discussed below. The remaining sites are closed or under no further remedial action planned (NFRAP) status. In

[3] ADEC web site for this information is http://www.state.ak.us/dec/spar/csp/db_search.htm.

addition, the 2005 EDR report also lists 26 orphan sites that may be within the ASTM-designated search radius for the subject property. Orphan sites are those sites that could not be mapped due to poor or inadequate information. A complete list of the contaminated sites and these orphan sites is included in Appendix E.

Table 4-4 - Alaska Contaminated Sites

Site Name and Address	Distance From Subject Property	Description
MOA Public Works Transit Facility, 3650 E Tudor Rd	4,450 ft east	This site has a low-priority type with the facility status listed as inactive. Hydraulic fluid leaked from a lift in a bus service barn. Estimated that 1,400 gallons of fluid had leaked over a four year period, contamination was discovered in 1990. DEC completed a review of Environmental Management Plan (EMP) prepared in November 2005. The EMP stated that in the event contaminated material is encountered, any potentially impacted soil would not be excavated, but moved within the excavation to allow foundation preparation. Based on the data provided, on-site contamination associated with this project was not considered a risk to human health or the environment and DEC approves the EMP. Based on its current status, the site is not considered a potential concern. In addition, this site is located over 0.5 mile upgradient from the subject property.
APU Gould Hall, 4200 University Dr.	5,483 ft northeast	This site has a medium-priority type with the facility listed as active. Four USTs were removed: a 10,000 gallon, a 5,000 gallon, a 3,000 gallon and a 500 gallon. Elevated concentrations of diesel range organics (DRO) and benzene, toluene, ethylbenzene and xylenes (BTEX) were detected as deep as 18 feet. Level and extent of contamination is unknown. Further assessment and characterization of the site is planned. This site is located over 1-mile upgradient from the subject property, due to its distance it is not considered a potential concern.
AWWU Homestead Acres Water Ext., Roger Dr./Campbell Place	1,215 ft, south-southwest	This site has a medium-priority type with the facility listed as inactive. During excavation for a pipeline on 9/21/1989, diesel contaminated soils and groundwater were encountered. Source of contamination, extent and human health impact unknown, although the likely sources are former heating oil USTs that were previously used in the subdivision. This site is located downgradient of the subject property and therefore is not considered a potential concern.
Anchorage Community College	4,630 ft west-northwest	This site has a low-priority type with the facility listed as inactive. The site is considered NFA by EPA; see also Table 4-2 for additional details. This site is located downgradient of the subject property and therefore is not considered a potential concern.

Table 4-4 Alaska Contaminated Sites (continued)

Site Name and Address	Distance From Subject Property	Description
AHFC Properties – Porter Street HOT, 2640 Porter Place	6,196 ft., north	This site has a medium-priority type with the facility listed as inactive. A 300 gallon heating oil tank was removed in October 1990 and contamination was found to be present to groundwater at 20 feet. A monitoring well was installed and groundwater was impacted. A Closure/No Further Action letter was issued on 3/18/1992 following quarterly monitoring of the on-site monitoring well. However, file information, including a 10/15/1991 internal ADEC email indicates that "there is still high TPH in the subsurface soil at the site...but they have excavated all that they could reasonably get to." This site is located over a mile downgradient from the subject property; therefore, it is not considered a potential concern.
Laidlaw Transit Inc., 1147 East Dowling Road	6,368 ft south west	This site has a medium-priority type with the facility listed as inactive. Inlet Petroleum spilled de minimis fuel at Laidlaw site. Cleanup of spill in 1999 revealed further signs of past spillage at site. Total extent of contamination is unknown. This site is located over a mile downgradient from the subject property; therefore, it is not considered a potential concern.
Hanson Property, 626 E. International Airport Rd.	6,425 ft west-southwest	This site has a high-priority type with the facility listed as active. Former metal and battery recycling business. PCB and lead contaminated soil, batteries and drummed waste have been removed from the site. Further investigation of the site conducted in 2002 indicated PCBs above 1 mg/Kg and lead up to 1,000 mg/Kg remained in the soil. A cleanup plan was approved by ADEC in 2003. This site is located over a mile downgradient from the subject property; therefore, it is not considered a potential concern.
ABC Towing/FloydCarley Property, 5625 Old Seward Hwy.	6,588 ft southwest	This site has a high-priority type with the facility listed as active. Former wrecking yard and automotive salvage activities conducted at the site have resulted in high levels of GRO and BTEX contamination in the soil. The Record of Decision was signed for this site on 9/24/2003 recognizing that elevated levels of soil contamination remain on site, but with certain institutional controls will not pose a risk. This site is located over a mile downgradient from the subject property; therefore, it is not considered a potential concern.

Table 4-4 Alaska Contaminated Sites (continued)

Site Name and Address	Distance From Subject Property	Description
ACS Warehouse, 600 Telephone Ave.	6,637 ft west-northwest	This site has a low priority-type with the facility listed as inactive. Hydraulic fluid released from a floor lift under the facility building. Approximately 40 cubic yards of soil was reportedly excavated from this area. Analytical results indicate that elevated levels of DRO and residual range organic (RRO) remain in the soil beneath the building. The site is currently considered NFRAP, pending signature of a Notice of Environmental Contamination and an as-built survey denoting the location of the remaining contaminated soil (requested by ADEC on 6/3/2005). This site is located over a mile downgradient from the subject property; therefore, it is not considered a potential concern.
Debenham Investments Bldg., 5333 Fairbanks St.	6,855 ft, west-southwest	This site is a high-priority type with the facility listed as active. During pavement construction activities in 2001, a battery and solid waste disposal area was encountered near the northeast corner of the building. High concentrations of lead, PCBs and petroleum contaminants were detected in the soil. This site is located over a mile downgradient from the subject property; therefore, it is not considered a potential concern.
Magnum Marine of Alaska, 6511 Brayton Dr.	7,313 ft, south-southwest	This site is a high-priority type with the facility listed as inactive. Waste drums of oil with RCRA action levels of lead and mercury. Surface spills (occurring between August and November 1990) of petroleum hydrocarbons associated with the oil water separator tank. Total extent of contamination is unknown. This site is located over a mile downgradient from the subject property; therefore, it is not considered a potential concern.
Mike's Services, 6532 Rosewood Street	7,346 ft, south-southwest	Auto repair business that has been operating on site for at least 15 years. During a site visit conducted in 2002, auto engines and parts were observed draining on ground surface. Entire lot was suspected of petroleum contamination as well as chlorinated and non-chlorinated solvents used for parts cleaning. Adjacent home utilizes groundwater for drinking water source. Site Characterization work plan has been approved, but no apparent action has been completed to date. This site is located over a mile downgradient from the subject property; therefore, it is not considered a potential concern.

Alaska Leaking Underground Storage Tank (LUST) database – There are 27 sites on the LUST database within 1 mile of the subject property. However, of these 27 sites, only 9 of the facilities are listed as "open" and are discussed below[4]. There are no LUSTs on the subject property. In addition, the 2005 EDR report also lists 14 orphan sites that may be within the ASTM-designated search radius for the subject property. A complete list of the contaminated sites and these orphan sites is included in Appendix E.

Table 4-5 - Alaska LUST Sites

Site Name and Address	Distance From Subject Property	Description
Tudor Square, former Toppers, 3401-3561 E.Tudor Rd.	3,616 ft. east	During a 1990 investigation, soil borings in the area of the former Toppers station (which was closed in 1985 without any sampling) found gasoline and diesel contamination in the soil and groundwater. Monitoring wells were installed to define the extent of the groundwater contamination, which appears to extend to the northwest and by Tudor Road. A bioventing system was installed and began operation in 1995. The system was upgraded in 1997 with air injection wells. The remediation system operated until October 2000. Soil and groundwater contamination remain at the site and continue to be monitored. The site is located over a half mile upgradient from the subject property with no other records of releases; therefore, it is not considered a potential concern.
Tudor Mini Lube Store #1071, currently known as Jiffy Lube, 3429 E.Tudor Rd.	3,713 ft. east	Petroleum contaminated soils were encountered in association with a regulated 4,000 gallon UST containing new motor oil. Unknown amount of contamination present. Groundwater is currently being monitored at the site. The site is located over a half mile upgradient from the subject property with no other records of releases; therefore, it is not considered a potential concern.
MOA Public Works Communications, 3650-C E. Tudor Rd.	4,450 ft. east	Four former USTs were located at the site (two 500-gallon used oil tanks, two 10,000-gallon diesel tanks). All four USTs were removed from the ground and closed on 6/25/1997. A release was confirmed at the site on 8/8/1997; the listing does not indicate which UST(s) were suspected as the source. Cleanup of contaminated soils was completed in 2002. Based on the current status, the site is not considered a potential concern.
MOA Bus Transit Facility, 3650 E. Tudor Rd.	4,450 ft. east	During UST removals, diesel contamination from the USTs was found in the soil and groundwater. 13 USTs were originally located at the site, 6 were removed from the ground and closed in August 2000. Site characterization and cleanup of contaminated soils was completed in 2000. Based on the current status, the site is not considered a potential concern.

[4] ADEC web site for this information is http://www.state.ak.us/dec/spar/csp/db_search.htm.

Table 4-5 - Alaska LUST Sites (continued)

Site Name and Address	Distance From Subject Property	Description
Chevron #7324, 4417 Lake Otis Pkwy.	293 ft. north	Six USTs were located on the site including: one waste oil tank; one with unspecified contents, and four gasoline tanks. The waste oil tank failed tightness test and was removed in 1992. Some contaminated soil removed, but some could not because it was under building foundation. Later gasoline tanks were removed and some gasoline contamination was encountered. Contamination extends off property to the south and east. Drinking water wells in the area (including Peacock Cleaners) are being sampled. Several of the monitoring wells have been abandoned, the tanks and piping have been removed (May 2004) and station building is to be removed in 2005. Additional gasoline contamination found during tank and piping removal in May 2004. In 2004, 450-cubic yards of contaminated soil was removed and thermally treated. In 2005, additional contaminated soil was removed and treated. Up to 1.1 mg/kg benzene, 9.9 mg/kg toluene, and 0.038 mg/kg tetrachloroethene remain. The extent of this contamination has not been determined. The most recent groundwater sampling event conducted in November 2005 indicated that all contaminants in the Peacock Cleaners drinking water well are below detection limits. However, MW-16 located on the north side of the property had concentrations of trichloroethylene (TCE) at 24 parts per billion (ppb) and PCE at 130 ppb. At this particular site, groundwater flows generally southwest towards Peacock Cleaners. Based on the proximity of the site to the subject property and the documented groundwater flow direction, this site may be a potential concern.
Renners Gas & Save #1, 2510 E. Tudor Rd.	775 ft., east-northeast	Three USTs were removed from this site (two gasoline and one diesel) in 1993. Gasoline contamination was found in the soil and sheen was observed in the groundwater. The site is located upgradient of the subject property; therefore it may be a potential concern.
MOA Fire Station #4, 4350 Macinnes	2,025 ft., west north-west	Two USTs were removed from this site (one 500-gallon diesel tank and one 1000-gallon gasoline tank) in 1994. Fuel contamination in the soil was observed during the tank closure site assessment. Subsequent release investigations also indicated that the groundwater was contaminated with fuel-related compounds. Corrective Action Plan was reviewed and approved by ADEC in 1994, final reports are not on file. The site is located downgradient of the subject property; therefore it is not considered a potential concern.

Table 4-5 - Alaska LUST Sites (continued)

Site Name and Address	Distance From Subject Property	Description
McKinley Fence Co., 5901 Lake Otis	4,508 ft. south	Two gasoline USTs were removed in 1993. Soil and groundwater contamination was found. 140-cubic yards of contaminated soil was excavated and then placed into lined cell for treatment using passive soil vapor extraction. However, the full extent of the soil and groundwater contamination at this has not been determined. ADEC commented that the release investigation and corrective action need to be completed at this site. The site is located over a half mile upgradient of the subject property; therefore, it is not considered a potential concern.
Anchorage U-Haul Center, 4751 Old Seward Hwy.	5,254 ft., west south-west	Two USTs (one gasoline and one diesel) were removed in 1998. Soil and groundwater contamination was documented during several release investigations conducted in 2000, 2001 and 2002. Corrective Action Plan to follow. The site is located nearly a mile downgradient of the subject property; therefore, it is not considered a potential concern.

Alaska Underground Storage Tank (UST) database – There are 24 sites on the UST database within approximately 0.75 mile of the subject property. However, of these 24 sites only 6 are currently in service and discussed below. There are no UST sites on the subject property. In addition, the 2005 EDR report also lists 4 orphan sites that may be within the ASTM-designated search radius for the subject property. A complete list of the contaminated sites and these orphan sites is included in Appendix E.

Table 4-6 - Alaska UST Sites

Site Name and Address	Distance From Subject Property	Description
Courtneys Tudor Service, 2715 E Tudor Rd.	1,409 ft, east north-east	The EDR indicated that there are six USTs associated with the site; five of the USTs are permanently out of use. One 19,800-gallon gasoline tank remains in use.
FDIC Toppers, 3401-3561 E Tudor Rd	3,616 ft., east	See Table 4-5, LUST sites. Site also known as Tudor Square, former Toppers.
Alaska Surgery Center, 4,100 Lake Otis Pkwy.	1,318 ft., north	The EDR report lists two USTs associated with this site; one is permanently out of use. One 500-gallon diesel tank remains in use.
Providence Hospital, 3200 Providence Dr.	3,449 ft., north north-east	The EDR report lists six USTs associated with this site; three of the USTs are permanently out of use. The remaining four tanks are used for storage of heating oil or diesel fuel.

Table 4-6 - Alaska UST Sites (continued)

Site Name and Address	Distance From Subject Property	Description
UAA Gordon Hartlieb Bldg., 3211 Providence Dr.	3,458 ft., north-northeast	The EDR report lists four USTs associated with this site; three of the USTs are permanently out of use. One 3,000-gallon gasoline tank remains in use.
UAA Maintenance Shop, 3211 Providence Dr.	3,458 ft., north-northeast	ADEC observed on 3/11/1998 that a 15,000-gallon UST used for storing motor vehicle gasoline (MOGAS) was present on the site. The registered tank status was not reported.

Alaska Brownfields database – There are two sites on the Brownfields database within 0.5 mile of the subject property. Both sites currently have institutional controls established and undergoing closure or NFRAP status. There are no sites on the subject property listed in the Brownfields database.

Table 4-7 – ADEC Brownfields Sites

Site Name and Address	Distance From Subject Property	Description
Tudor Car Wash, 2621 E. Tudor Rd.	1,114 ft., east-north-east	In October 1995 three USTs, including piping and distribution systems were removed from the site. Petroleum impacted soil and groundwater was discovered during the tank removal. Presently soil and groundwater downgradient of the former UST site meets the most stringent ADEC cleanup levels. Concentrations of benzene in the soil and groundwater do not meet ADEC's most stringent cleanup levels. Monitoring wells installed at the site are scheduled for decommissioning followed by closure. Based on its current status, the site is not considered a potential concern.
Courtneys Tudor Service, 2715 E Tudor Rd.	1,409 ft., east north-east	This former LUST and contaminated site currently has a NFRAP facility status. The Brownfield database problem statement notes that benzene contaminated groundwater and soil may be impacting down gradient properties; however institutional controls have been established. Based on its current status, the site is not considered a potential concern.

5 CONCLUSIONS

HCG performed a Phase I ESA in conformance with the scope and limitations of ASTM Standard E1527 for Peacock Cleaners, located at 4501 Lake Otis Parkway. Based on the findings of the records review, site reconnaissance, and interviews there are several areas observed within the boundaries of the property that warrant further investigation to determine if an environmental release has occurred.

These areas include:

- The waste storage area east of the dry cleaning building;
- The partially buried drums labeled "Streets dry cleaning solvent"; and
- The drums located adjacent to the AST on the east side of the private residence labeled "Stoddard solvent".

In addition, although the old dry cleaning machine has been out-of-service for some time potential chlorinated solvent residue may be present in the existing septic tank. The current condition of the septic tank is unknown and has been in-use on the property since 1960s.

Federal and State of Alaska regulatory agency records pertaining to the Peacock Cleaners property were reviewed, to assess the potential of site impacts resulting from spills, leaks, or the migration of hazardous substances or petroleum products. The ADEC provided information on known or suspected contaminated sites in the area of interest. Facilities were identified within a 1-mile radius that could potentially result in an adverse environmental impact on the property. The primary contaminants that have been identified at these sites are petroleum related compounds, polychlorinated biphenyls and lead. The Peacock Cleaners property was not listed as an active or open site on any of these regulatory databases.

Historical releases of petroleum or hazardous substances have been documented at multiple off-site locations. The potential for migration of contaminants from a these sites to Peacock Cleaners is considered low because the majority of these sites have undergone either investigations or remedial actions resulting in NFRAP or closure status, or are located at sufficient distances (greater than 0.5 mile) or hydraulically downgradient from the subject property, such that migration is unlikely.

Suspected or confirmed soil and ground water contamination associated with underground storage tank (UST) facilities has been documented at 27 sites within an approximate 1-mile radius from the subject property. However, of these 27 sites only 9 are listed as "open" facilities (requiring confirmation sampling or additional investigation before closure). Five of these open facilities are located at a sufficient distance (more than 0.5 mile) hydraulically up gradient from the Peacock Cleaners property; therefore, migration is unlikely. Two additional open LUST sites may be of concern due to their location and proximity to the Peacock Cleaners property. One site (former Chevron gas station #7324) also currently owned by the MOA, may be a potential concern. Previous investigations at the Chevron #7324 indicated fuel and chlorinated solvent contamination in the groundwater and soil. The most recent groundwater sample collected from the Peacock Cleaners drinking water well was below detection limits for all contaminants of concern; however, a monitoring well installed at the north side of the property did have levels of TCE and PCE above ADEC18 AAC 75 Table C groundwater cleanup levels (Gettler-Ryan, 2005). Based on the proximity of the site to the subject property (293 ft.) and the documented groundwater flow direction (southwest or towards Peacock Cleaners), additional investigation or continued monitoring of the groundwater is recommended to determine whether Peacock Cleaners has been impacted by this historical release. The most recent release investigation report (ADEC 2006a) indicated that benzene, toluene and PCE have been detected in the soil above ADEC cleanup levels. The release investigation reports associated with the Chevron site

were not reviewed as part of this ESA. Another LUST site that may be of concern is Renner's Gas & Save located 775 feet upgradient of the Peacock Cleaners property.
Additionally, locations of other incidents involving the release of hazardous substances have been documented at 32 sites within an approximate 1-mile radius from the subject property. Of these 32 sites, 12 are classified as active or still under investigation; however, only two of the active sites are hydraulically upgradient of the subject property and both are located over 0.5 mile away.

6 RECOMMENDATIONS

Based on the findings of this ESA, further assessment is recommended at Peacock Cleaners at several drum/waste storage areas prior to or in conjunction with property redevelopment efforts. Further assessment at this site would include:

- Sampling of the contents of the drums for waste characterization purposes. Contaminants of potential concern could include chlorinated solvents and fuels (BTEX, GRO and DRO);
- Following removal of the drums and wastes it is also recommended that surface and subsurface soil samples be collected to confirm that the contents did not leak into the surrounding soil. Analytes selected for the confirmation soil samples collected beneath the drums should be determined based on the results of the waste characterization samples;
- Continued monitoring of the Peacock Cleaners drinking water well for TCE and PCE may be warranted based on previous releases from the nearby Chevron gas station site, and waste streams generated by ongoing dry cleaning activities; and
- Collection of subsurface soil samples (from soil borings) and installation of additional groundwater monitoring wells may also be warranted to determine if there has been any impact to the site due to dry cleaning operations and potential releases from the septic tank.

7 REFERENCES

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8 SIGNATURE OF ENVIRONMENTAL PROFESSIONAL

Phase I Environmental Site Assessment, AAI
Wilhour-Warner Trust Property
3340 and 3300 Mountain View Drive
Anchorage, Alaska

Prepared For:
Alaska Department of Environmental Conservation

Prepared By:
Hoefler Consulting Group

Peggy P. Yang
Staff Scientist

9 QUALIFICATIONS OF ENVIRONMENTAL PROFESSIONAL

Peggy P. Yang, Environmental Scientist

PROFESSIONAL HISTORY

Hoefler Consulting Group (2005-present) – Environmental Scientist
Jacobs Engineering Incorporated (2000-2005) - Project Manger/Environmental Scientist
Reliance Industries International (1999-2000) – Environmental Health Consultant
University of Washington (1996-1998) - Research and Teaching Assistant

EDUCATION

M.S. (Environmental Health, emphasis in microbiology) University of Washington, Seattle, Washington (1998)
B.S. (Environmental Health) University of Washington, Seattle, Washington (1994)

TECHNICAL SPECIALTIES

Ms. Peggy Yang has over six years of experience in multidisciplinary environmental investigations, site remediation, and waste management. She has managed projects for the federal government (Army, Air Force, Coast Guard), and the private sector.

- Environmental Site Investigations and Remediation
- CERCLA, RCRA and ADEC Contaminated Site Closure
- Hazardous Waste Management
- Regulatory Compliance, Waste minimization
- Project Cost Estimating, Alternatives Analysis and Scheduling
- Program and Project Management
- Environmental Sampling and Analysis
- Technical Writing and Presentations

REPRESENTATIVE PROJECT EXPERIENCE

Site Investigation and Assessment

USACE, FUDS Burma Road, Kodiak Island – Lead Scientist/Sampler for a site characterization at 20 separate sites on Burma Road, part of the former WWII Army installation on Kodiak Island. Site investigation was conducted to provide additional information based on the results of previous limited investigations that had not fully defined the nature and extent of contamination at each of the sites. Assisted in surface and subsurface soil sample collection and conducted field-testing for explosive residues (Ensys TNT). Assisted in development of work plans and reporting documents associated with the project.

USACE, FUDS Burma Road, Kodiak Island - Quality Control Manager and Lead Scientist/Sampler for a groundwater sampling investigation and background metals study at Burma Road. Supervised drilling subcontractor during the installation of monitoring wells at the site. Supervised field staff in the collection of groundwater samples from monitoring wells located at the site. Developed a sampling approach for the background study that would meet the requirements of state regulations and assist in the development of future alternative cleanup levels. Collected surface and subsurface soil samples for the background study. Responsible for the work plans and reporting documents associated with the project. Developed and tracked project budgets and schedules.

Facility Remediation and Demolition

US Army Corps of Engineers (USACE), Fort Tidball, Long Island Removal Action/Demolition
Quality Control Manager, and Lead Scientist/Sampler for the removal of over 400 cubic yards of petroleum contaminated soil, demolition of 18 structures including removal of asbestos containing material, and mitigation of several public safety hazards. Coordinated with ADEC, USACE and the landowner to develop alternative cleanup levels at the Long Island project site. Use of alternative cleanup levels provided savings to the client and allowed the cleanup project to be fully funded at over $600,000. Coordinated with USAED and the landowner to ensure compliance with all Section 106/SHPO requirements in time to execute demolition work concurrently with the removal action work. Supervised the staff and subcontractors while they were performing their duties for the project. Assisted in developing and writing all plans associated with the project. Developed and tracked project budgets and schedules. Project was

awarded the Secretary of the Army Environmental Award for Cultural Resources Management in 2002.

USACE, Formerly Used Defense Site (FUDS) Bells Flats, Kodiak Island Remedial Investigation/Removal Action – Quality Control Manager and Lead Scientist for the removal and disposal of 12 above ground and underground storage tanks (300-1500 gallons) located in Bells Flats, Kodiak. The tank investigations and removal actions were part of a multi-phased program that relied on reports from community members to initiate cleanup actions. Provided quality control for the removal and sampling of any products contained in the tanks; cleaning the tank interiors; removal and sampling of the tank surrounding soils; removal of the tank sidewalls; disposal of the tank steel; and transport and disposal/thermal treatment of over 600 cubic yards of petroleum contaminated soils. Project work required extensive coordination with multiple landowners in a large residential area. Responsible for all planning and reporting documents associated with the project. Developed and tracked project budgets and schedules.

APPENDIX A
AERIAL PHOTOGRAPHS

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Year of Photo: 5/13/1968
Aeromap U.S.

Year of Photo: 5/19/1986
Aeromap U.S.

Year of Photo: 9/5/1996
Source: USGS

Year of Photo: 9/10/2002
Source: USGS

APPENDIX B
SITE PHOTOS

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Peacock Cleaners Site Reconnaissance
3 November 2005

Main Entrance, facing east

North side of building, access road to private residence in background

Peacock Cleaners Site Reconnaissance
3 November 2005

Abandoned cars and metal debris observed along the north side of the property

Private residence located at northeast corner of property

Peacock Cleaners Site Reconnaissance
3 November 2005

East side of private residence, in use heating oil tank and two drums

Two drums labeled “Stoddard Solvent”, current contents unknown

Peacock Cleaners Site Reconnaissance
3 November 2005

East wall of dry cleaning building, discarded metal debris visible

Full drum of spent (presumed PCE) solvent behind the dry cleaning building

Peacock Cleaners Site Reconnaissance
3 November 2005

Bagged and partially covered trash behind dry cleaning building (dryer lint, sand and other solid waste)

Close up view of partially buried trash

Peacock Cleaners Site Reconnaissance
3 November 2005

In-use dry cleaning machine, south corner of building

Chemical storage behind dry cleaning machine

Peacock Cleaners Site Reconnaissance
3 November 2005

Missing ceiling panels in backroom
along the east side of the building

Piping along east back wall,
potential ACM insulation visible

Peacock Cleaners Site Reconnaissance
3 November 2005

East backroom, drain to septic tank

Partially buried drums found at the toe of a mound

Peacock Cleaners Site Reconnaissance
3 November 2005

Close-up view of partially buried drums labeled “Streets dry cleaning solvent”

View of drums facing west

APPENDIX C
SITE RECONNAISSANCE NOTES AND INTERVIEWS

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ENVIRONMENTAL SITE ASSESSMENT
PRELIMINARY INSPECTION CHECKLIST

SITE NAME: Peacock Cleaners

ADDRESS/LOCATION: _____

DATE: 11/3/05

INSPECTION PERFORMED BY: Peggy Yang

SITE CONTACT NAME: Tammy Oswald

POSITION: Real Estate Services, MOA

YEARS WITH SITE / COMPANY: _____

PHONE NO: (907) 343-7986

1. General Site Description (See photographs and Attached Sketch)

- Topography (Grade, direction, retaining walls, etc.)
  Fairly level along the West side of property (Lake Otis Parkway) and asphalt parking lot. Trees and gradual slope from back of the bldg (east side)
- Ground Cover (Dirt, asphalt, gravel, etc.)
  Paved asphalt parking lot in front
- Development Features (Buildings, railroad tracks, roadways, utilities)
  1 dry cleaning facility (bldg)
  Small wood frame house in the back (residence)
- Businesses (Name, type)
  Peacock Cleaners, dry cleaning facility
- Surface Water/Drainage (Ponds, ditches, lakes, etc.)
  Natural drainage ditch w/ frozen surface water on east side of bldg

2. Neighboring Properties (General Description)

- North Side (See photographs & sketch)
  - Elevation (Higher/Lower than subject property)
    higher than subject property
  - Ground Cover
    asphalt pavement
  - Development Features
    vacant bldg. (prev. chevron gas station)
  - Businesses
    None currently
  - Surface Water/Drainage

- South Side (See photographs & sketch)
  - Elevation (Higher/Lower)
    Lower elevation
  - Ground Cover
    asphalt cover
  - Development Features
    multi-story apt complex
  - Businesses
    N/A
  - Surface Water/Drainage

- East Side (See photographs & sketch) immediate backside is an empty lot
  - Elevation (Higher/Lower)
    slopes away from bldg. to apparent nat. drainages
  - Ground Cover
    dirt
  - Development Features
    power transformers and 2 light poles
  - Businesses
  - Surface Water/Drainage

- West Side (See photographs & sketch)
  - Elevation (Higher/Lower than subject property)
    same elevation - Lake Otis Rd
  - Ground Cover
    asphalt pavement
  - Development Features
  - Businesses
    Mutiple buildings, residences + businesses on other side of street
  - Surface Water/Drainage

3. On-Site and Adjacent Site Industrial Activities:

- Note any that apply to the subject property or neighboring properties (Note "X" for subject property; note N, S, E, W, NW, etc. for neighboring properties):

____	Sand blasting	____	Truck/Equipment yard
____	Shipyard	____	Port terminal
____	Fueling	____	Tar/Petroleum Refinery
____	Bulk fuel/chemical storage	____	Gas station
____	Electroplating	X	Dry cleaning
____	Waste hauling/treatment/disposal	____	Chemical distribution
____	Manufacturing	____	Painting (auto, boat, etc.)
____	Recycling	____	Airport hangars, etc.
____	Engine Repair	____	Plywood Mill
____	Boat painting/repair	____	Cement manufacturing
____	Electronics manufacturing	____	Quarry/mining
____	Wood treating	____	Landfill
____	Pulp/paper	____	Power plant
____	Chemical manufacturing	____	Oil drilling/pumping
____	Lumber mill	____	Steel mill
____	Log storage	____	Railyard/roundhouse
____	Foundry	____	Other:_____
____	None: Site is vacant		

- Describe any activities checked above:

  Active drycleaning facility and regular wash, dry, press operations

- Describe any apparent waste handling/generation/disposal associated with the above-listed activities:

  PCE (tetrachloroethylene) Solvent used in dry-cleaning machine (appears to be hand-dispensed- not a closed system). Vapors are captured in carbon filters which are disposed at the municipal hazardous waste facility / drop-off.

- Identify equipment that handles hazardous substances including petroleum products or chemicals:

  Dry-cleaning equipment

- Describe any evidence of contamination or improper handling practices associated with the above-listed activities:

  Spent Stoddard solvent stored in a 55-gal drum and stored outside - no appearance of leaking or bulging

4. On-Site Housekeeping Practices (Yard Areas)

- General description of site (select one and describe)

____ Excellent: Clean, organized, well-maintained

____ Good: Cluttered with business-related equipment, but overall well-maintained.

X Fair: Cluttered, disorganized, deferred maintenance of buildings/equipment, etc.

____ Poor: Dilapidated/abandoned buildings, stained soils, refuse/debris scattered around site, etc..

____ Site is vacant, no debris/wastes of any kind

Description:
Multiple areas, particularly along the North Side of the property of metal debris, old equipment etc.

5. On-Site Historical Features

- Check any that apply:

____ Abandoned buildings
____ Foundations from former buildings
____ Old docks/pilings
____ Graded area suggestive of railyards, roads, building pads
____ Old rail beds
____ Waste piles, slag, etc.
____ Old/active pipelines
____ Sumps, ditches, impoundments, etc.
X Old/abandoned equipment
____ Possible fill/grading of site
____ Other information

- Knowledge of past property uses?
None documented prior to construction of the dry-cleaning facility
- Describe above-listed items
Old dry cleaning equipment, metal debris and bagged trash (appeared to be clothing/dryer lint, sand, other solid waste)

6. On-Site Active/Former Fuel Tanks

- Bulk terminals? Yes / (No) Describe:

- Large (>500 gallons) fuel AST? Yes / (No) Describe:

- Fuel pumps / potential UST? Yes / (No) Describe:
  (Ask about active/former tanks during interview. Also search for tank vents, fill caps, asphalt patches, other indications of former tanks.)

- Heating oil (AST) or UST? (Yes) / No Describe: ~~300~~ 400 gallon AST behind wood frame bldg. (residence)
  (Search for tank vents, old boilers, indications of current/past heating oil use)

- Underground Wastewater tanks or oil/water separators? (Yes) / No Describe
  Septic tank

7. Drum Storage:

- Drums visible on site? (Yes) / No
  Backside of bldg is a 55-gal dm of spent Stoddard solvent - label says 66. No owner said originally he had 2 dms in storage outside since this summer saw 3 additional (1 partially buried) 55 gallon drums on east side of property appear to be old. Solvent dms Maybe more buried in this area, large mound (~10ft by 10ft long)

- Approx. Number of drums?

- Type of storage area
  - ✓ Scattered, no cover
  - ____ Consolidated, no cover
  - ____ Consolidated, covered/contained area

  Describe:

- Contents of drums? (Labels, suspected contents, etc.)
  At least 3 partially buried orange + white 55 gallon dms labelled "streets, chemicals for dry dependable cleaning" 5
  2 DMs - unknown if empty 1 labelled Stoddard solvent
  1 DM w/ spent Stoddard Solvent

- Visible signs of leakage/spillage? (Stained soil, etc.)
  No visible signs

8. Stormwater

- Are there any stormwater/sewer drains on site?
  No drains were visible on property due to snow and leaf cover
- Collection points (sumps, ponds, etc.)?
- Discharge points (streams, bay, etc.; Show in site sketch)
- Signs of contamination around stormwater features (sheens, stained soil, sand blast grit, etc.)?

9. Transformers

- Are there any transformers visible on site (ask site contact about ownership)?
  None observed
- Describe location, apparent age and appearance:
- Are all pre-1980 transformers labeled as non-PCB? If not, find out if site contact has data re: PCB content.
- General appearance – any signs of leakage or spills?

10. Investigation/Remediation Structures

- Check any that apply to subject property or immediately adjacent properties (Note AX@ for subject, N, S, E, W, NW, etc. for neighboring properties):

  N/A Warning signs (asbestos, haz-waste, etc.)
  X Monitoring wells
  ____ Landfill gas collection systems
  ____ Soil piles/excavations
  ____ Treatment equipment (water treatment system, etc.)
  ____ Asphalt patching suggestive of borings, test pits, excavations
  ____ Other

- Describe any items checked above & include location on site sketch:
  Noticed one monitoring well on North side of apparent property, close to the Chevron Station former

Richard Washington

11. Subject Property Building Interiors:

- Describe number & types of buildings:
  1 - dry cleaning facility, concrete construction
  1 - wood frame private residence
- Apparent Age (include interview information):
  - ____ Less than 10 years
  - ____ 10-20 years
  - X > 20 years
  - ____ > 50 years

  1966 building constructed
- General housekeeping:
  - ____ Excellent
  - ____ Good
  - X Fair
  - ____ Poor

  Describe:
  Ceiling tiles (sheet rock) w/ visible holes due to steam from cleaning operations, leaky boiler w/ visible water draining into backroom
- Type of floor coverings:
  painted concrete
- Floor drains, sumps or other potential waste discharge points? If yes, describe where these lead/discharge to (POTW discharge, the ground, etc.)
  1 floor drain, leads to tank, cesspool
- Potential waste-generating activities (e.g., parts washing, painting)?
  new dry cleaning machine uses carbon filters can be disposed at municipal haz waste turn-in
- Type of heating system (e.g., gas furnace, heat pump, oil furnace):
  gas furnace, steam irons/presses
- Sewer? On-site septic (if yes to septic, include approx. location on sketch) ?
  yes - Septic
- Source of water? On-site water supply wells?
  private well
- Potential lead-based paint? (if yes, indicate on attached page potential number/location/area of pre-1980 painted surfaces),
  Some of the interior walls may have lead based paint, particularly given the age of the building

- Potential asbestos? (if yes, indicate on attached page potential number/location of pre-1980, potential asbestos-containing materials--e.g., roofing felt, vinyl flooring, pipe insulation, boiler insulation)

~~No~~ Potential ACM observed - ~~at least on exposed pipes~~ pipe insulation

- Other observations:

12. Preliminary Impressions of Site Conditions (On-Site Conditions)

- Overall contamination probability (These conclusions are preliminary and are subject to technical review. These conclusions are intended to summarize the "first impressions" of the inspector, not the final conclusions of the site assessment):

____ Very low: No waste sources. No heavy industrial activity. No "red flags". No indications of current high-risk industrial activity on-site, and no previous undefined or high-risk industrial land uses.

____ Low: Potential contamination sources or industrial activity on-site, but good overall maintenance and housekeeping. No signs of contamination from current activities. No investigation/remediation structures from past uses. Past land use is defined and not high-risk industrial activity.

X Moderate: Potential contamination sources from current or past land uses.

____ High: High-risk activities from current uses, presence of investigation/remediation structures or knowledge of prior high-risk industrial activity. Point or area-wide sources for potential contamination. Fair or poor housekeeping. Stained soils, sheens on water, etc.

____ Very High: Extensive visible contamination. Investigation/remediation structures. Obvious waste mismanagement or contamination from current or past uses.

- Identify principle areas of concern at the site (if any):

- Attach photographs, site map and interview notes (if applicable):

13. Preliminary Impressions of Adjacent Site Conditions (Immediately Adjacent Sites Only -- Unless Obvious Problems at Sites Nearby but not Adjacent)

- Overall contamination probability (These conclusions are preliminary and are subject to technical review. These conclusions are intended to summarize the "first impressions" of the inspector, not the final conclusions of the site assessment):

  (Note "X" for subject property and N, S, E, W, NW, etc. for neighboring properties):

  ____ Very low: No waste sources. No heavy industrial activity. No "red flags". No indications of current high-risk industrial activity on-site, and no previous undefined or high-risk industrial land uses.

  X Low: Potential contamination sources or industrial activity on-site, but good overall maintenance and housekeeping. No signs of contamination from current activities. No investigation/remediation structures from past uses. Past land use is defined and not high-risk industrial activity.

  ____ Moderate: Potential contamination sources from current or past land uses.

  ____ High: High-risk activities from current uses, presence of investigation/remediation structures or knowledge of prior high-risk industrial activity. Point or area-wide sources for potential contamination. Fair or poor housekeeping. Stained soils, sheens on water, etc.

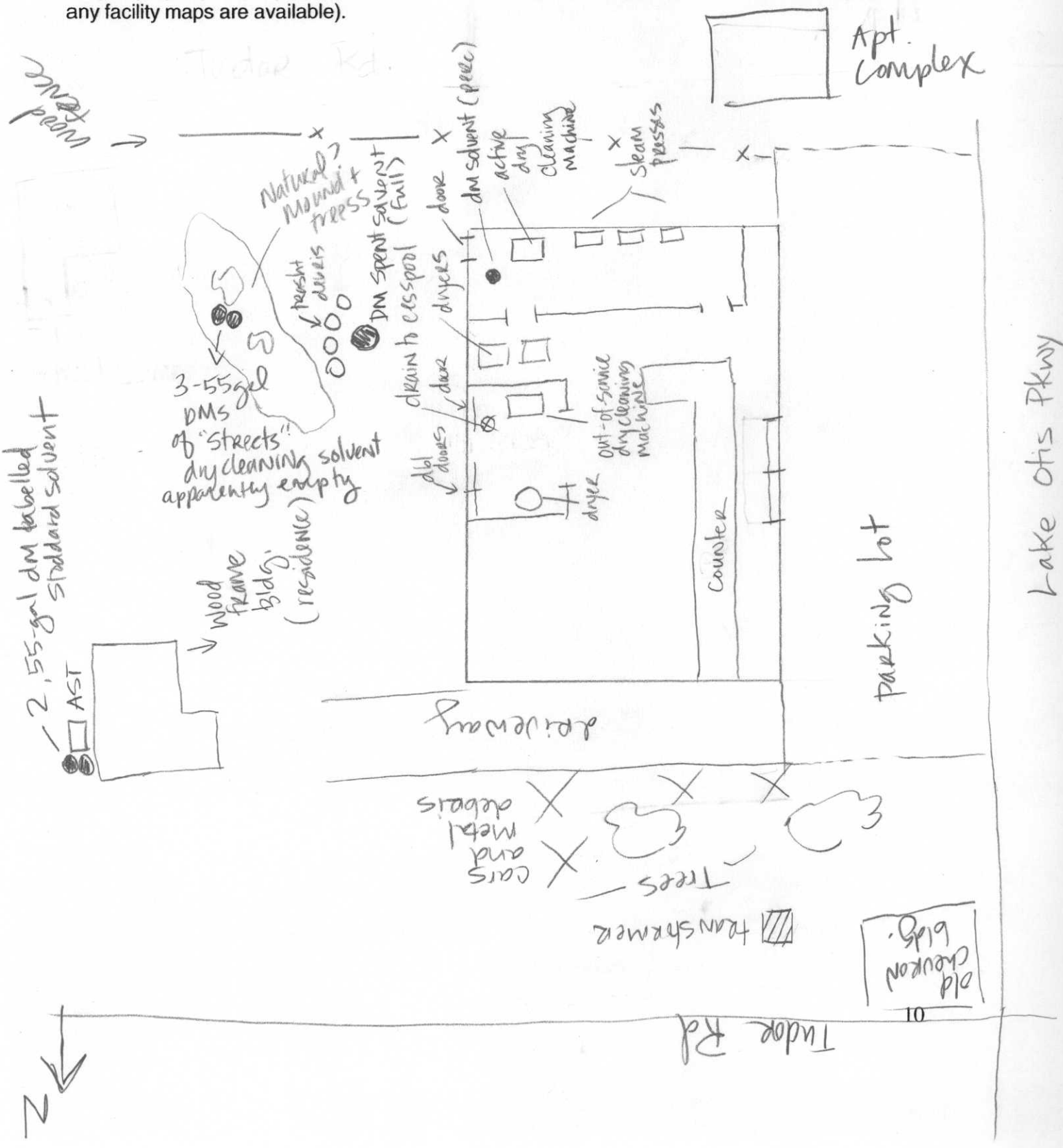
  ____ Very High: Extensive visible contamination. Investigation/remediation structures. Obvious waste mismanagement or contamination from current or past uses.

- Identify principle areas of concern at the site (if any):

- Attach photographs, site map and interview (if applicable):

Site Sketch

(For on-site areas show rough sketch of access road(s), approximate property boundaries, building locations, and significant on-site features such as monitoring wells, tanks, remediation equipment. For adjacent properties, show names of adjacent businesses and any obvious contamination areas or remediation equipment. Indicate approximate size or number of acres of subject property and adjacent properties, but drawing need not be to scale. Ask site contact if any facility maps are available).



Interview Notes

(Include any appropriate interview topics. Use this as a guide. Indicate the level of certainty stated by contact. If contact doesn't know, write "don't know".

Contact Name: Richard Washington 562-2636

- Current property ownership (If leased, ask for copy of lease)
  Lessee of property (owned by MOA)
- Current On-Site Business Activities
  Operates a dry cleaning facility
- Current On-Site Waste Management
  - Wastewater — Facility is currently on a septic and private well system
  - Used Oil
  - RCRA Wastes
  - Other wastes?
    denali sewer pumped periodically (10 days) every
- Historic Site Uses
  Dry cleaning facility, private residence in NE corner of property
- Known/Previous Contamination Problems or Remediation? Prior due diligence, site characterization, available reports?
  A building inspection was conducted by the MOA in Feb. 2003 that recommended repair/abatement of the facility.
- Knowledge of Neighboring Property or Area-Wide Contamination/Remediation
  Chevron station North of the property was closed for discharging waste oil/petroleum on the ground surface
- Knowledge of PCBs, Asbestos, Lead (if applicable)
  No asbestos tiles or materials have been used in the dry cleaning facility
- Any environmental reports, permits, inspections, lawsuits?
  Recalled an early inspection (possibly the 1999 EPA inspection) where the old dry cleaning machine is located. During this inspection solvent leaks were washex 11

None were performed by the owner due to the temporary nature of the property lease

APPENDIX D
MUNICIPALITY OF ANCHORAGE REAL PROPERTY QUERIES AND RELATED RECORDS

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Property Appraisal
Municipality of Anchorage, Alaska

<Back Taxes
Next Building

Public Inquiry Parcel Details

Show Parcel on Map

PARCEL: 008-041-03-000 01/02 Commercial Mixed/Commer/Resid 01/31/06

MOA
REAL ESTATE SERVICES
PO Box 196650
Anchorage AK 99519

T13N R3W SEC 33
LT 14
Site 4501 Lake Otis Pkwy

Lot Size:	43,725	---Date Changed---	----Deed Changed----
Zone :	B3	Owner : 05/13/05	Stateid: 2746 0000632
Tax Dist:	003	Address: 05/13/05	Date : 01/13/95
Grid :	SW1834	Hra # :	Plat :
GRW: PIWC			REF #:

ASSESSMENT HISTORY

	---Land--	--Building-	---Total---	
Final Value 2004:	306,100	68,900	375,000	
Final Value 2005:	371,700	82,500	454,200	--Exemption---
Appraised 2006:	524,700	114,600	639,300	-----Type-----
Exempt Value 2006:	524,700	114,600	639,300	Municipal
State Credit 2006:			0	
Resid Credit 2006:			0	
Final Value 2006:			0	

Liv Units: 000 Common Area: Leasehold : Insp Dt: /
08/02 Interic

BUILDING DATA

Name: PEACOCK CLEANERS Bldg Area: 4,200 Eff Yr: 1967 Ident
Bldg Use : Manufacturing Grade : Average # Units: 000 Units: 1

INTERIOR FEATURES

Floor	Size	Use	Wall	Wall	Constrct	Heat	Air	Phys	F

Level	Area:	Type:	Hgth:	Material:	Type:	Type:	Con Cond:	U
01/01	4,200	Manufactur	13	Conc. Block	Fire Resist	Unit Heat	0 Poor	Pc

OTHER BUILDING AND YARD IMPROVEMENTS

Yard Structure:	Size/Amt:	Units:	Yr/Blt:	Condition:	Funct/Util:
Paving Asphalt Pk	2,700	01	80	Normal	Normal

Gladys Wilson

Municipality of Anchorage

Building Safety Division

Anchorage All-America City 2002

George P. Wuerch, Mayor

February 6, 2003

CERTIFIED MAIL: 7000-1670-0004-2603-5128

Municipality of Anchorage/Richard L. Washington
4501 Lake Otis Parkway
Anchorage, Alaska 99507

Subject: **Letter of Notice and Order** of Abatement of Dangerous Structure Located at T13N R3W, Section 33, Lot 14, commonly known as Peacock Cleaners, 4501 Lake Otis Parkway, Anchorage, Alaska 99507

Dear Property Owners:

This is a **Notice and Order.** Your premises located at the above referenced property was inspected on February 4, 2003 . Attached is a report of that inspection. The continued maintenance of the dilapidated, dangerous structure and/or deficient condition on your premises constitutes a nuisance. As such, it is subject to abatement by demolition and/or removal or repair as set out in the recommendations of the attached inspection report. Your failure to comply can result in the Municipality effecting compliance by their own effort.

You are therefore ordered to demolish, remove, or repair the structure creating the nuisance condition in accordance with the recommendations referred to above within thirty (30) days of receipt of this letter of Notice and Order of Abatement.

The Anchorage Municipal Code provides for penalties if you fail to obey this order. A Certificate of Public Nuisance and Abatement Order will be recorded with the State Recorder's Office if this Order is not complied with in the time specified or an appeal filed within thirty (30) days. This will serve to inform any prospective buyer that problems exist with the property.

If the Municipality is called upon to effect demolition or abatement by its own efforts, those costs will be made a lien upon your property interest.

Also, be advised that you or any person having any record title or legal interest in the building may appeal this Notice and Order by filing within thirty (30) days of receipt of this Notice and Order, a written appeal, accompanied by a $500 appeal fee, which is nonrefundable. Appeal application forms are available at the Building Safety Division, 4700 S. Bragaw Street. Failure to appeal will constitute a waiver of all rights to an administrative hearing and determination of this matter.

Respectfully submitted,

Phillip J. Calhoun
Code Enforcement/Abatement Officer
343-8315

cc: Ron Thompson, Building Official

Attachment – Inspection Report

P.O. Box 196650 • Anchorage, Alaska 99519-6650 • Telep
4700 South Bragaw Street • Anch
http://www.ci.anchora

U.S. Postal Service
CERTIFIED MAIL RECEIPT
(Domestic Mail Only; No Insurance Coverage Provided)

Postage $

M.O.A./Washington
4501 Lake Otis Parkway
Anchorage, Alaska 99507

7000 0670 0004 2603 5128

Sent To

Street, Apt. No.; or PO Box No.

City, State, ZIP+4

2/7/03

Municipality of Anchorage

Building Safety Division

George P. Wuerch.
Mayor

Anchorage
All-America City
2002

INSPECTION REPORT

Date of Inspection:	February 4, 2003
Purpose:	Code Compliance Inspection
Legal Description:	Sec. 33 T13N R3W, Lot 14
Address:	4501 Lake Otis Parkway
Name/Address of Owner:	M.O.A./Richard L. Washington P.O. Box 196650 Anchorage, Alaska 99519-6650
Case Number:	2003-00365
Community Council:	None
Use Zone:	B3
Group Occupancy:	B
Occupied:	Yes

Observations:

A Code Compliance inspection was performed at the above referenced property on February 4, 2003. Tax records indicate the Municipality of Anchorage currently holds the deed to the property. The reason for the inspection was due to a complaint from the Anchorage Fire Department. The complaint stated the building had suffered structural damage from a previous fire, along with many other violations.

Two separate buildings are on the property. One building is a single-family residence located at the northeast corner of the property, which was not inspected. The second building is currently being occupied by a laundry business (Peacock Cleaners) and a nonconforming residence. That building is located at the west side of the property and was the building we inspected.

Inspectors present were as follows: Mike Woods- Structural, Phillip Calhoun-Structural, Dale Rooney-Electrical, Michelle Gifford- Plumbing/Mechanical. A previous inspection was

performed by Kayle Lightkeeper with the Anchorage Fire Department, Fire Prevention, on August 5, 2002. Her report is also included here.

Phillip Calhoun-Structural

The building is considered unsafe under Section 206 of the Anchorage Existing Buildings Code which states: "All buildings or structures regulated by this code that are structurally unsafe or not provided with adequate egress, or which constitute a fire hazard, or are otherwise dangerous to human life are, for the purpose of this section, unsafe."

Building service equipment regulated by codes adopted by this jurisdiction, which constitutes a fire, electrical or health hazard, or unsanitary condition, or is otherwise dangerous to human life is, for the purpose of this section, unsafe. Any use of buildings, structures or building service equipment constituting a hazard to safety, health or public welfare by reason of inadequate maintenance, dilapidation, obsolescence, fire hazard, disaster, damage or abandonment is, for the purpose of this section, an unsafe use.

Parapet walls, cornices, spires, towers, tanks, statuary and other appendages or structural members that are supported by, attached to, or a part of a building and that are in deteriorated condition or otherwise unable to sustain the loads that are specified in this code are hereby designated as unsafe building appendages.

All such unsafe buildings, structures or appendages and building service equipment are hereby declared to be public nuisances and shall be abated by repair, rehabilitation, demolition or removal in accordance with the procedures set forth in the Dangerous Buildings Code or such alternate procedures as may have been or as may be adopted by this jurisdiction. As an alternative, the code official, or other employee or official of this jurisdiction as designated by the governing body, may institute any other appropriate action to prevent, restrain, correct or abate the violations.

Dale Rooney-Electrical

1. Flexible cords and extension cords are used in multiple locations for permanently installed portable and fixed equipment. NEC 400.8 (1) prohibits using flexible cords as a substitute for permanent wiring methods.

2. In the boiler room, single conductors not in a raceway are used to connect some equipment. NEC 300.3(A) requires single conductors to be installed as part of a recognized wiring method of Chapter 3.

3. There appears to be water leakage that has been running through light fixtures that are listed for dry locations only.

4. Access to and working clearance for several panels has been blocked in one area by washers and a dryer and in another by stored material. NEC 110.16 requires access and working space to be maintained.

5. Several receptacles and switches have either broken parts or cover plates exposing live parts. A receptacle in the lobby may not be used until repaired. NEC 110.27 requires guarding of live against accidental contact.

6. A dryer in the back room has a flexible conduit not connected to the motor hanging by the conductors. This dryer should not be used until a licensed contractor corrects the deficiencies. NEC 300.12 requires raceways to be mechanically continuous.

7. Two Wascoclean units, which have no existing supply wiring, may not be connected to an electrical supply without an electrical permit.

Michelle Gifford-Plumbing/Mechanical

All plumbing, mechanical, gas and steam must be engineered for compliance. There are too many code violations and unsafe conditions to list.

Kayle Lightkeeper, Fire Inspector

Following is a list of International Fire Code [IFC], International Building Code [IBC], and National Fire Protection Association [NFPA] violations observed at Peacock Cleaners. These violations shall be corrected prior to reopening for business.

1. Part of the building is being used as living quarters. At an inspection on August 6, 2002, this occupancy was vacated. During the inspection February 4, 2003, the area was reoccupied as a sleeping area. The use of this structure is limited to a dry cleaning operation only. [IBC 310]

2. Use of Stoddard Solvent classifies this cleaning establishment as a Type II Cleaning Plant. The following requirements pertain to a Class II Plant, as well as dry cleaners in general. The code citations are from NFPA 32 or IFC.

3. Present ventilation is inadequate. Ventilation shall be provided at an exhaust minimum of one cubic foot per minute per square foot of floor area. [IFC 1205.2.3]

4. All electrical equipment and wiring in a Type II dry cleaning room shall be Class I Division 2 as defined in the National Electrical Code. [NFPA 5.3.2]

5. An emergency drainage system for spilled solvent shall be installed and approved. [NFPA 2.5.4]

6. The roof/ceiling construction in the dry cleaning room shall be a minimum one hour fire resistive construction. [NFPA 2.4.1.2]

7. The transfer of solvents shall be in a closed system. USE OF A PORTABLE HAND PUMP IS PROHIBITED. [NFPA 4,2,1]

8. A solvent cooler shall be installed to maintain maximum solvent temperature at 90F, with required alarms. [NFPA 5.4.2.3.3]

9. An automatic sprinkler system shall be installed throughout the building. [IFC 1208.2]

10. Dry cleaning units, washer-extractors and tumbling dryers shall be provided with approved integral automatic fire extinguishing systems. [IFC 1208.3]

These violations shall be addressed by submitting plans and securing required building permits. The dry-cleaning operation shall cease upon this date.

Recommendations/Actions:

1. Provide to the Building Safety Division of the Municipality of Anchorage, a complete building evaluation by a State of Alaska licensed engineer, for review and approval.

2. If rehabilitation is preferred, submit plans to the Municipality of Anchorage for review and approval. Provide a timeframe for the correction of all violations.

3. If demolition is preferred, secure the building from illegal entry until demolition has been completed.

4. Secure all required permits for the remedy of the violations.

Respectfully submitted,

Phillip Calhoun
Code Enforcement/Abatement Officer
343-8315

FOR MICHELLE GIFFORD

Michelle Gifford
Plumbing/Mechanical Inspector
343-8462

Kayle Lightkeeper
Fire Inspector
267-4970

Dale Rooney
Electrical Inspector
343-8472

PEACOCK CLEANERS – 4501 Lake Otis Parkway

Following is a list of International Fire Code [IFC], International Building Code [IBC], and National Fire Protection Association [NFPA] violations observed at Peacock Cleaners. These violations shall be corrected prior to reopening for business.

1. Part of the building is being used as living quarters. At an inspection on 08/06/02, this occupancy was vacated. During the inspection 02/04/03, the area was reoccupied as sleeping area. The use of this structure is limited to a dry cleaning operation only. [IBC 310]

2. Use of Stoddard Solvent classifies this cleaning establishment as a Type II Cleaning Plant. The following requirements pertain to a Class II Plant, as well as dry cleaners in general. The code citation are from NFPA 32 or IFC.

3. Present ventilation is inadequate. Ventilation shall be provided at an exhaust minimum of one cubic foot per square foot of floor area. [IFC 1205.2.3]

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Kayle Lightkeeper, Fire Inspector

4970

APPENDIX E
ENVIRONMENTAL DATA RESOURCES REPORT

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The EDR Radius Map
with GeoCheck®

Peacock Cleaners
4501 Lake Otis Parkway
Anchorage, AK 99507

Inquiry Number: 1546661.1s

November 03, 2005

The Standard in Environmental Risk Management Information

440 Wheelers Farms Road
Milford, Connecticut 06461

Nationwide Customer Service

Telephone: 1-800-352-0050
Fax: 1-800-231-6802
Internet: www.edrnet.com

TABLE OF CONTENTS

Thank you for your business.
Please contact EDR at 1-800-352-0050
with any questions or comments.

EXECUTIVE SUMMARY

A search of available environmental records was conducted by Environmental Data Resources, Inc. (EDR). The report meets the government records search requirements of ASTM Standard Practice for Environmental Site Assessments, E 1527-00. Search distances are per ASTM standard or custom distances requested by the user.

TARGET PROPERTY INFORMATION

ADDRESS

4501 LAKE OTIS PARKWAY
ANCHORAGE, AK 99507

COORDINATES

Latitude (North):	61.179900 - 61° 10' 47.6''
Longitude (West):	149.838200 - 149° 50' 17.5''
Universal Tranverse Mercator:	Zone 6
UTM X (Meters):	347389.9
UTM Y (Meters):	6785934.5
Elevation:	154 ft. above sea level

USGS TOPOGRAPHIC MAP ASSOCIATED WITH TARGET PROPERTY

Target Property:	N/A
Source:	USGS 7.5 min quad index

TARGET PROPERTY SEARCH RESULTS

The target property was identified in the following government records. For more information on this property see page 6 of the attached EDR Radius Map report:

Site	Database(s)	EPA ID
PEACOCK CLEANERS 4501 LAKE OTIS PKWY ANCHORAGE, AK 99507	DRYCLEANERS	N/A

DATABASES WITH NO MAPPED SITES

No mapped sites were found in EDR's search of available ("reasonably ascertainable ") government records either on the target property or within the ASTM E 1527-00 search radius around the target property for the following databases:

FEDERAL ASTM STANDARD

NPL ..... National Priority List
Proposed NPL ..... Proposed National Priority List Sites
CERCLIS ..... Comprehensive Environmental Response, Compensation, and Liability Information System
CORRACTS ..... Corrective Action Report

EXECUTIVE SUMMARY

RCRA-TSDF Resource Conservation and Recovery Act Information
ERNS Emergency Response Notification System

STATE ASTM STANDARD

SWF/LF Solid Waste Facilities
INDIAN UST Underground Storage Tanks on Indian Land
VCP Voluntary Cleanup Program sites
INDIAN LUST Leaking Underground Storage Tanks on Indian Land

FEDERAL ASTM SUPPLEMENTAL

CONSENT Superfund (CERCLA) Consent Decrees
ROD Records Of Decision
Delisted NPL National Priority List Deletions
FINDS Facility Index System/Facility Registry System
HMIRS Hazardous Materials Information Reporting System
MLTS Material Licensing Tracking System
MINES Mines Master Index File
NPL Liens Federal Superfund Liens
PADS PCB Activity Database System
DOD Department of Defense Sites
FUDS Formerly Used Defense Sites
US ENG CONTROLS Engineering Controls Sites List
ODI Open Dump Inventory
UMTRA Uranium Mill Tailings Sites
INDIAN RESERV Indian Reservations
RAATS RCRA Administrative Action Tracking System
TRIS Toxic Chemical Release Inventory System
TSCA Toxic Substances Control Act
SSTS Section 7 Tracking Systems
FTTS INSP FIFRA/ TSCA Tracking System - FIFRA (Federal Insecticide, Fungicide, & Rodenticide Act)/TSCA (Toxic Substances Control Act)

STATE OR LOCAL ASTM SUPPLEMENTAL

AST Regulated Aboveground Storage Tanks
AK Spills Spills Database
CDL Illegal Drug Manufacturing Sites

BROWNFIELDS DATABASES

US BROWNFIELDS A Listing of Brownfields Sites
US INST CONTROL Sites with Institutional Controls
BROWNFIELDS Identified and/or Proposed Brownfields Sites
VCP Voluntary Cleanup Program sites

SURROUNDING SITES: SEARCH RESULTS

Surrounding sites were identified.

Elevations have been determined from the USGS Digital Elevation Model and should be evaluated on a relative (not an absolute) basis. Relative elevation information between sites of close proximity should be field verified. Sites with an elevation equal to or higher than the target property have been differentiated below from sites with an elevation lower than the target property.
Page numbers and map identification numbers refer to the EDR Radius Map report where detailed data on individual sites can be reviewed.

Sites listed in ***bold italics*** are in multiple databases.

Unmappable (orphan) sites are not considered in the foregoing analysis.

EXECUTIVE SUMMARY

FEDERAL ASTM STANDARD

CERCLIS-NFRAP: As of February 1995. CERCLIS sites designated "No Further Remedial Action Planned" (NFRAP) have been removed from CERCLIS. NFRAP sites may be sites where, following an initial investigation, no contamination was found, contamination was removed quickly without the need for the site to be placed on the NPL, or the contamination was not serious enough to require Federal Superfund Action or NPL consideration. EPA has removed approximately 25,000 NFRAP sites to lift the unintended barriers to the redevelopment of these properties and has archived them as historical records so EPA does not needlessly repeat the investigations in the future. This policy change is part of the EPA's Brownfields Redevelopment Program to help cities, states, private investors and affected citizens to promote economic redevelopment of unproductive urban sites.

A review of the CERC-NFRAP list, as provided by EDR, and dated 08/22/2005 has revealed that there is 1 CERC-NFRAP site within approximately 0.75 miles of the target property.

Lower Elevation	Address	Dist / Dir	Map ID	Page
ANCHORAGE COMMUNITY COLLEGE	2533 PROVIDENCE DRIVE	1/2 - 1 N	F26	16

RCRAInfo: RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. RCRAInfo replaces the data recording and reporting abilities of the Resource Conservation and Recovery Information System(RCRIS). The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Conditionally exempt small quantity generators (CESQGs) generate less than 100 kg of hazardous waste, or less than 1 kg of acutely hazardous waste per month. Small quantity generators (SQGs) generate between 100 kg and 1,000 kg of hazardous waste per month Large quantity generators generate over 1,000 kilograms (kg) of hazardous waste, or over 1 kg of acutely hazardous waste per month. Transporters are individuals or entities that move hazardous waste from the generator offsite to a facility that can recycle, treat, store, or dispose of the waste. TSDFs treat, store, or dispose of the waste.

A review of the RCRA-LQG list, as provided by EDR, and dated 08/11/2005 has revealed that there is 1 RCRA-LQG site within approximately 0.75 miles of the target property.

Lower Elevation	Address	Dist / Dir	Map ID	Page
ANCHORAGE MUNICIPALITY PUBLIC	***3650 E TUDOR RD BLDG D***	***1/8 - 1/4 NNW***	***5***	***7***

RCRAInfo: RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. RCRAInfo replaces the data recording and reporting abilities of the Resource Conservation and Recovery Information System(RCRIS). The database includes selective information on sites which generate, transport, store , treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Conditionally exempt small quantity generators (CESQGs) generate less than 100 kg of hazardous waste, or less than 1 kg of acutely hazardous waste per month. Small quantity generators (SQGs) generate between 100 kg and 1,000 kg of hazardous waste per month Large quantity generators generate over 1,000 kilograms (kg) of hazardous waste, or over 1 kg of acutely hazardous waste per month. Transporters are individuals or entities that move hazardous waste from the generator offsite to a facility that can recycle, treat, store, or dispose of the waste. TSDFs treat, store, or dispose of the waste.

A review of the RCRA-SQG list, as provided by EDR, and dated 08/11/2005 has revealed that there are 9

EXECUTIVE SUMMARY

RCRA-SQG sites within approximately 0.75 miles of the target property.

Equal/Higher Elevation	Address	Dist / Dir	Map ID	Page
COURTNEYS TUDOR SVC	***2715 E TUDOR RD***	***1/4 - 1/2 ENE***	***D12***	***10***
TESORO NORTHSTORE 056	***2844 TUDOR RD***	***1/4 - 1/2 ENE***	***E17***	***12***
JIFFY LUBE	***3429 E TUDOR RD***	***1/2 - 1 E***	***I53***	***27***

Lower Elevation	Address	Dist / Dir	Map ID	Page
CHEVRON USA INC 97324	***4417 LAKE OTIS PKWY***	***0 - 1/8 N***	***A2***	***6***
TEXACO STA 63 057 018	***4409 LAKE OTIS PKWY***	***0 - 1/8 N***	***A4***	***7***
PHYSICIANS MEDICAL LK OTIS PKY	***4050 LK OTIS PKY***	***1/4 - 1/2 N***	***15***	***12***
REEDS GENERAL CONTRACTING INC	***2027 E 39TH AVE***	***1/4 - 1/2 NNW***	***23***	***15***
PROVIDENCE ALASKA MEDICAL CENT	***3200 PROVIDENCE DRIVE***	***1/2 - 1 NNE***	***H34***	***20***
UNIVERSITY OF ALASKA ANCHORAGE	***3211 PROVIDENCE DR***	***1/2 - 1 NNE***	***H39***	***22***

STATE ASTM STANDARD

SHWS: State Hazardous Waste Sites. State hazardous waste site records are the states' equivalent to CERCLIS. These sites may or may not already be listed on the federal CERCLIS list. Priority sites planned for cleanup using state funds (state equivalent of Superfund) are identified along with where cleanup will be paid for by potentially responsible parties.

A review of the SHWS list, as provided by EDR, has revealed that there are 32 SHWS sites within approximately 1.5 miles of the target property.

Equal/Higher Elevation	Address	Dist / Dir	Map ID	Page
COURTNEY'S TUDOR SERVICE	***2715 EAST TUDOR ROAD***	***1/4 - 1/2 ENE***	***D14***	***11***
MOA PUBLIC WORKS TRANSIT FACIL	3650 EAST TUDOR ROAD	1/2 - 1 E	J57	28
ANCHORAGE POLICE DEPARTMENT	4501 SOUTH BRAGAW STREE	1/2 - 1 E	62	30
APU GOULD HALL	4200 UNIVERSITY DRIVE	1 - 2 NE	64	31
APU CLASS V INJECTION WELL	3909 UNIVERSITY LAKE DR	1 - 2 ENE	M68	32
APU MAINTENANCE FACILITY	3909 UNIVERSITY LAKE DR	1 - 2 ENE	M69	32
TUDOR CENTRE SUBDIVISION TRACT	4145 TUDOR CENTRE DRIVE	1 - 2 ENE	78	35
SOUTHCENTRAL FOUNDATION	4500 DIPLOMACY DRIVE	1 - 2 E	79	36

Lower Elevation	Address	Dist / Dir	Map ID	Page
AWWU HOMESTEAD ACRES WATER EXT	ROGER DR. / CAMPBELL	1/8 - 1/4 SSW	9	9
LATHROP TANKS	1452 EAST TUDOR ROAD	1/2 - 1 W	24	15
ANCHORAGE COMMUNITY COLLEGE	2523 PROVIDENCE DRIVE	1/2 - 1 N	F25	15
MT. MCKINLEY FENCE COMPANY	5901 LAKE OTIS PARKWAY	1/2 - 1 S	K59	29
DOWLING INVESTMENTS	***1801 EAST DOWLING ROAD***	***1 - 2 SSW***	***63***	***30***
NORTHERN HYDRAULICS	***4510 GAMBELL STREET***	***1 - 2 W***	***L65***	***31***
ALASKA CLUB PARTNERS	***4550 GAMBELL STREET***	***1 - 2 W***	***L66***	***31***
ALASKA VEHICLE ACCESSORIES	4651 GAMBELL STREET	1 - 2 W	67	32
AHFC PROPERTIES - PORTER STREE	2640 PORTER PLACE	1 - 2 N	70	33
LAIDLAW TRANSIT INC.	1147 EAST DOWLING ROAD	1 - 2 SW	71	33
HANSON PROPERTY - FORMER M & M	626 E. INT'L AIRPORT RO	1 - 2 WSW	72	33
ABC TOWING/FLOYD CARLEY PROPER	5625 OLD SEWARD HIGHWAY	1 - 2 SW	73	34
ACS WAREHOUSE	***600 TELEPHONE AVENUE***	***1 - 2 WNW***	***74***	***34***
OUR LADY OF COMPASSION CARE, F	4900 EAGLE STREET	1 - 2 WSW	75	35
SAUNDERS PROPERTIES 36TH & DEN	600 EAST 36TH AVENUE	1 - 2 WNW	76	35
DEBENHAM INVESTMENTS BUILDING	5333 FAIRBANKS STREET	1 - 2 WSW	77	35
HALLIBURTON ENERGY SERVICES -A	600 EAST 37TH AVENUE	1 - 2 WNW	80	36

EXECUTIVE SUMMARY

Lower Elevation	Address	Dist / Dir	Map ID	Page
MAGNUM MARINE OF AK. - MURRAY	6511 BRAYTON DRIVE	1 - 2 SSW	81	36
ROGERS & BABLER INC.	1301 EAST 64TH AVENUE	1 - 2 SSW	N82	37
MACHINE SHOP DRUM STORAGE AREA	6407 GREENWOOD STREET	1 - 2 SSW	N83	37
MIKE'S SERVICES	6532 ROSEWOOD STREET	1 - 2 SSW	84	37
OLD SEWARD HIGHWAY SAWMILL	6211 OLD SEWARD HIGHWAY	1 - 2 SW	85	38
MARTECH USA, INC.	300 EAST 54TH AVENUE	1 - 2 WSW	O86	38
FORMER ASPHALT YARD	230 EAST 54TH AVENUE	1 - 2 WSW	O87	38

LUST: The Leaking Underground Storage Tank Incident Reports contain an inventory of reported leaking underground storage tank incidents. The data come from the Department of Pollution Control & Ecology's LUST Notice Information.

A review of the LUST list, as provided by EDR, and dated 09/12/2005 has revealed that there are 27 LUST sites within approximately 1 mile of the target property.

Equal/Higher Elevation	Address	Dist / Dir	Map ID	Page
TUDOR CAR WASH	2621 EAST TUDOR ROAD	1/8 - 1/4 ENE	B7	8
COURTNEYS SERVICE STATION	2715 E. TUDOR RD.;	1/4 - 1/2 ENE	D13	11
TESORO - NORTHSTORE #56	2844 TUDOR ROAD	1/4 - 1/2 ENE	E16	12
CHARLES URANN	***LAKE HOOD TIEDOWN #415***	***1/4 - 1/2 ENE***	***E18***	***13***
WILLIAMS EXPRESS STORE - JAKE	2900 E. TUDOR RD.;	1/4 - 1/2 ENE	E19	13
WILLIAMS EXPRESS STORE - JAKE	2900 E. TUDOR RD.;	1/4 - 1/2 ENE	E21	14
TUDOR SQUARE, FORMER TOPPERS	3401-3561 E. TUDOR RD.;	1/2 - 1 E	I50	26
TUDOR MINIT LUBE STORE #1071	3429 E. TUDOR RD.;	1/2 - 1 E	I52	27
ASD - STUDENT TRANSPORTATION F	3580 EAST TUDOR	1/2 - 1 E	J54	28
MOA - PUBLIC WORKS COMMUNICATI	3650-C EAST TUDOR ROAD	1/2 - 1 E	J55	28
MOA - BUS TRANSIT FACILITY	3650 E. TUDOR RD.;	1/2 - 1 E	J56	28

Lower Elevation	Address	Dist / Dir	Map ID	Page
CHEVRON - #7324	4417 LAKE OTIS PKWY.;	0 - 1/8 N	A3	6
RENNERS GAS & SAVE #1	2510 EAST TUDOR ROAD;	1/8 - 1/4 ENE	6	7
ALASKA SURGERY CENTER	4001 LAUREL ST.;	1/8 - 1/4 N	C11	10
MOA - FIRE STATION # 4	***4350 MACINNES***	***1/4 - 1/2 WNW***	***22***	***14***
MCLAUGHLIN YOUTH CENTER	***2600 PROVIDENCE DR***	***1/2 - 1 N***	***F28***	***16***
DHSS - ALASKA PSYCHIATRIC INST	2900 PROVIDENCE DRIVE;	1/2 - 1 NNE	G29	17
PROVIDENCE HOSPITAL	***3200 PROVIDENCE DR, POU***	***1/2 - 1 NNE***	***H31***	***18***
PROVIDENCE MEDICAL OFFICE BLDG	***3340 PROVIDENCE DR***	***1/2 - 1 NNE***	***H32***	***19***
UAA SHORT & ALLIED HEALTH BUIL	3211 PROVIDENCE DRIVE	1/2 - 1 NNE	H35	21
UAA ENERGY MODULE II BUILDING	***3211 PROVIDENCE DR***	***1/2 - 1 NNE***	***H36***	***21***
UAA SCIENCE BUILDING 2000 GALL	3211 PROVIDENCE DRIVE	1/2 - 1 NNE	H40	22
ARTS BUILDING	***3211 PROVIDENCE DR***	***1/2 - 1 NNE***	***H41***	***23***
UAA - ENERGY MODULE ONE BUILDI	3211 PROVIDENCE DRIVE E	1/2 - 1 NNE	H48	25
MCKINLEY FENCE COMPANY OF ALAS	5901 LAKE OTIS	1/2 - 1 S	K58	29
SMYTH MOVERS WAREHOUSE	2240 E. DOWLING;	1/2 - 1 S	60	29
ANCHORAGE U-HAUL CENTER	***4751 OLD SEWARD HWY***	***1/2 - 1 WSW***	***61***	***29***

UST: The Underground Storage Tank database contains registered USTs. USTs are regulated under Subtitle I of the Resource Conservation and Recovery Act (RCRA). The data come from the Department of Pollution Control & Ecology's RST Owner & Facilities database.

A review of the UST list, as provided by EDR, and dated 09/12/2005 has revealed that there are 24 UST

sites within approximately 0.75 miles of the target property.

Equal/Higher Elevation	Address	Dist / Dir	Map ID	Page
TUDOR CAR WASH	***2621 E TUDOR RD***	***1/8 - 1/4 ENE***	***B8***	***8***
COURTNEYS TUDOR SVC	***2715 E TUDOR RD***	***1/4 - 1/2 ENE***	***D12***	***10***
CHARLES URANN	***LAKE HOOD TIEDOWN #415***	***1/4 - 1/2 ENE***	***E18***	***13***
KATMAI OIL & GAS, INC.	2900 TUDOR	1/4 - 1/2 ENE	E20	14
FDIC- TOPPERS	3401-3561 E TUDOR RD	1/2 - 1 E	I51	26
JIFFY LUBE	***3429 E TUDOR RD***	***1/2 - 1 E***	***I53***	***27***

Lower Elevation	Address	Dist / Dir	Map ID	Page
ALASKA SURGERY CENTER	4100 LAKE OTIS PARKWAY	1/8 - 1/4 N	C10	9
MOA - FIRE STATION # 4	***4350 MACINNES***	***1/4 - 1/2 WNW***	***22***	***14***
ANCHORAGE COMMUNITY COLLEGE	2533 PROVIDENCE DR	1/2 - 1 N	F27	16
MCLAUGHLIN YOUTH CENTER	***2600 PROVIDENCE DR***	***1/2 - 1 N***	***F28***	***16***
ALASKA PSYCHIATRIC INSTITUTE	2900 PROVIDENCE DR	1/2 - 1 NNE	G30	17
PROVIDENCE MEDICAL OFFICE BLDG	***3340 PROVIDENCE DR***	***1/2 - 1 NNE***	***H32***	***19***
PROVIDENCE HOSPITAL	3200 PROVIDENCE DR	1/2 - 1 NNE	H33	19
UAA ENERGY MODULE II BUILDING	***3211 PROVIDENCE DR***	***1/2 - 1 NNE***	***H36***	***21***
UAA - SCIENCE BLDG	3211 PROVIDENCE DR	1/2 - 1 NNE	H37	21
UAA - ADMINISTRATION BUILDING	3211 PROVIDENCE DR	1/2 - 1 NNE	H38	22
ARTS BUILDING	***3211 PROVIDENCE DR***	***1/2 - 1 NNE***	***H41***	***23***
UAA GORDON HARTLIEB BLDG PHYSI	3211 PROVIDENCE DR	1/2 - 1 NNE	H42	23
UAA - ALLIED HEALTH SCIENCE BL	3211 PROVIDENCE DR	1/2 - 1 NNE	H43	23
UAA - BLDG K	3211 PROVIDENCE DR	1/2 - 1 NNE	H44	24
UAA - BLDG J	3211 PROVIDENCE DR	1/2 - 1 NNE	H45	24
UAA - GORDON HARTLIEB BUILDING	3211 PROVIDENCE DR	1/2 - 1 NNE	H46	24
UAA - ENERGY MODULE I BLDG	3211 PROVIDENCE DR	1/2 - 1 NNE	H47	25
UAA - MAINTENANCE SHOP	3211 PROVIDENCE	1/2 - 1 NNE	H49	26

BROWNFIELDS DATABASES

INST CONTROL: Contaminated sites that have institutional controls.

A review of the Inst Control list, as provided by EDR, and dated 09/26/2005 has revealed that there are 2 Inst Control sites within approximately 0.5 miles of the target property.

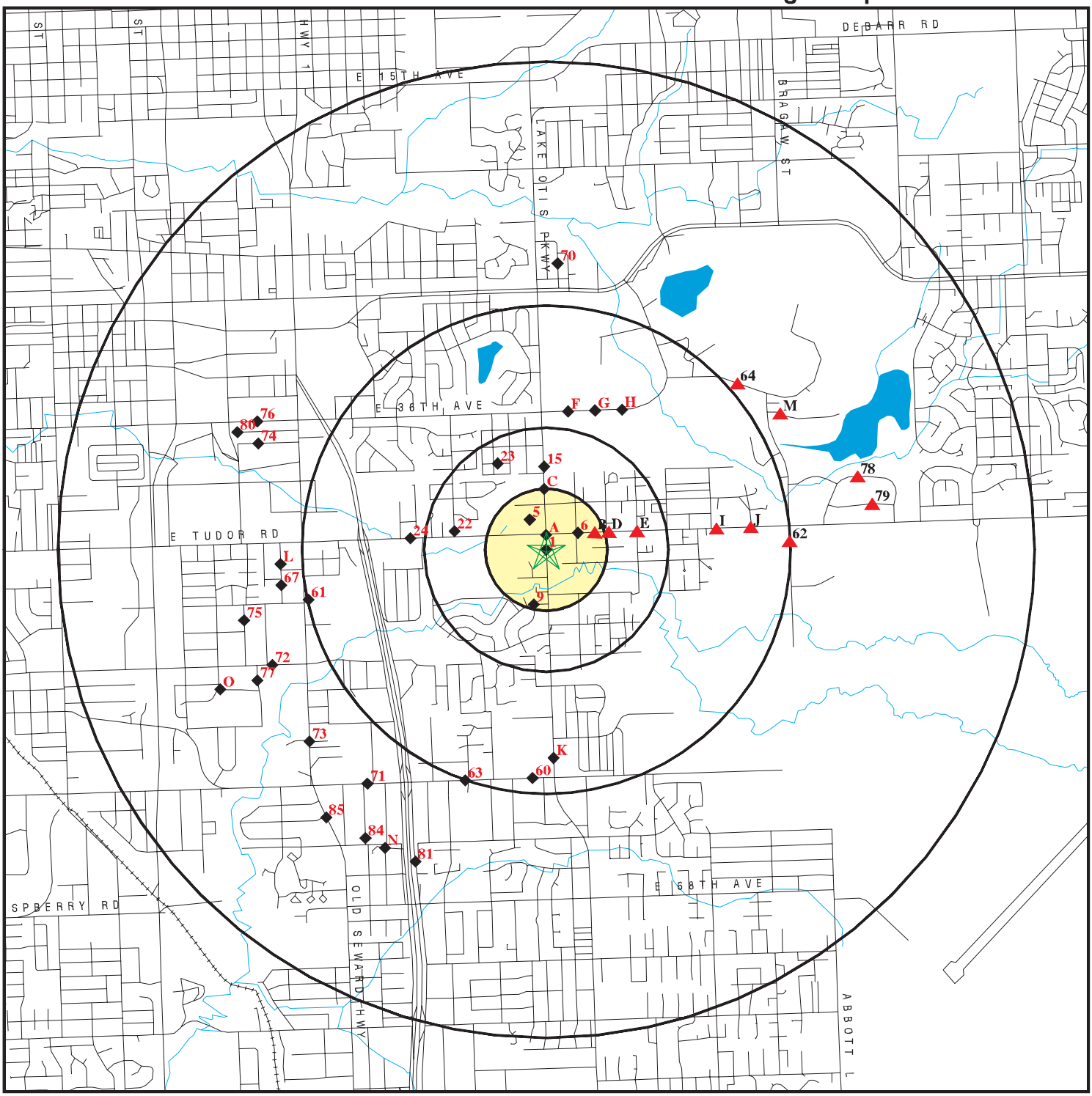
Equal/Higher Elevation	Address	Dist / Dir	Map ID	Page
TUDOR CAR WASH	***2621 E TUDOR RD***	***1/8 - 1/4 ENE***	***B8***	***8***
COURTNEY'S TUDOR SERVICE	***2715 EAST TUDOR ROAD***	***1/4 - 1/2 ENE***	***D14***	***11***

EXECUTIVE SUMMARY

Due to poor or inadequate address information, the following sites were not mapped:

Site Name	Database(s)
VACANT GOINS LOTS	SHWS
7TH AVENUE AND C STREET PARKING LO	SHWS
K & D AUTO SERVICE	SHWS
SOUTHPARK MOBILE HOME PARK	SHWS
CLITHEROE CENTER	SHWS
NORGETOWN LAUNDRY & CLEANER	SHWS
ACS O'MALLEY SUBDIVISION	SHWS
WILLIAMS SUBLEASE PORT OF ANCHORAG	SHWS
OCEAN DOCK ROAD RAILROAD CROSSING	SHWS
MOA PORCUPINE PIT STATION	SHWS
ROCK PARTNERS - DIMOND	SHWS
ADOT&PF DOWLING RD O. SWD-LAKE OTI	SHWS
CHEVRON TANK FARM - ANCHORAGE	SHWS
POST ROAD COLD STORAGE	SHWS
PRESERVATIVE PAINT COMPANY	SHWS
AMFAC WAREHOUSE/KELLY-MOORE	SHWS, VCP
ALASKA RAILROAD FUEL RACK SOIL	SHWS
ALASKA RAILROAD N. SHIP CREEK YARD	SHWS
NWS POINT CAMPBELL FACILITY	SHWS, Inst Control
MOA PUBLIC WORKS DEPARTMENT	SHWS
FORMER ELKS LODGE NO. 1351	SHWS
CHUGACH ELECTRIC UNIVERSITY SUBSTN	SHWS
TUDOR CENTER VACANT LAND TRACT C-2	SHWS
ALASKA RAILROAD SHIP CREEK RR YARD	SHWS
ALASKA RAILROAD PRINCESS/WESTOURS	SHWS
WRANGELL & E. 3RD AVE. RIGHT-OF-WA	SHWS
MOA - AWWU PUMP STATION #12-UST	LUST
ALASKA FLIERS/RICHARD R. LOUNSBU	LUST, UST
ELSTAD TIE-DOWN AND REFUELING AREA	LUST
BRANHAM AIR	LUST
HARVESTER SCHOOL	LUST
LAKE HOOD ASSOCIATES JILL HILLBORN	LUST
ADVENTURES UNLIMILTED	LUST
AKANG - ANCHORAGE -ALASKA ARMY NAT	LUST
GARRETS #1	LUST
MUNICIPALITY LIGHT AND POWER PLANT	LUST
MOA AWWU PUMP STATION #31	LUST
NORTHSHORE AVIATION	LUST, Inst Control
ROBERT W. LABELLE	LUST, UST
NISSAN/JEEP/EAGLE DEALERSHIP (CULH	LUST
ELSTAD LEASE LOT	UST
LOT 175 LAKE SPENARD	UST
FAA - ANCHORAGE AIR ROUTE TRAFFIC	VCP

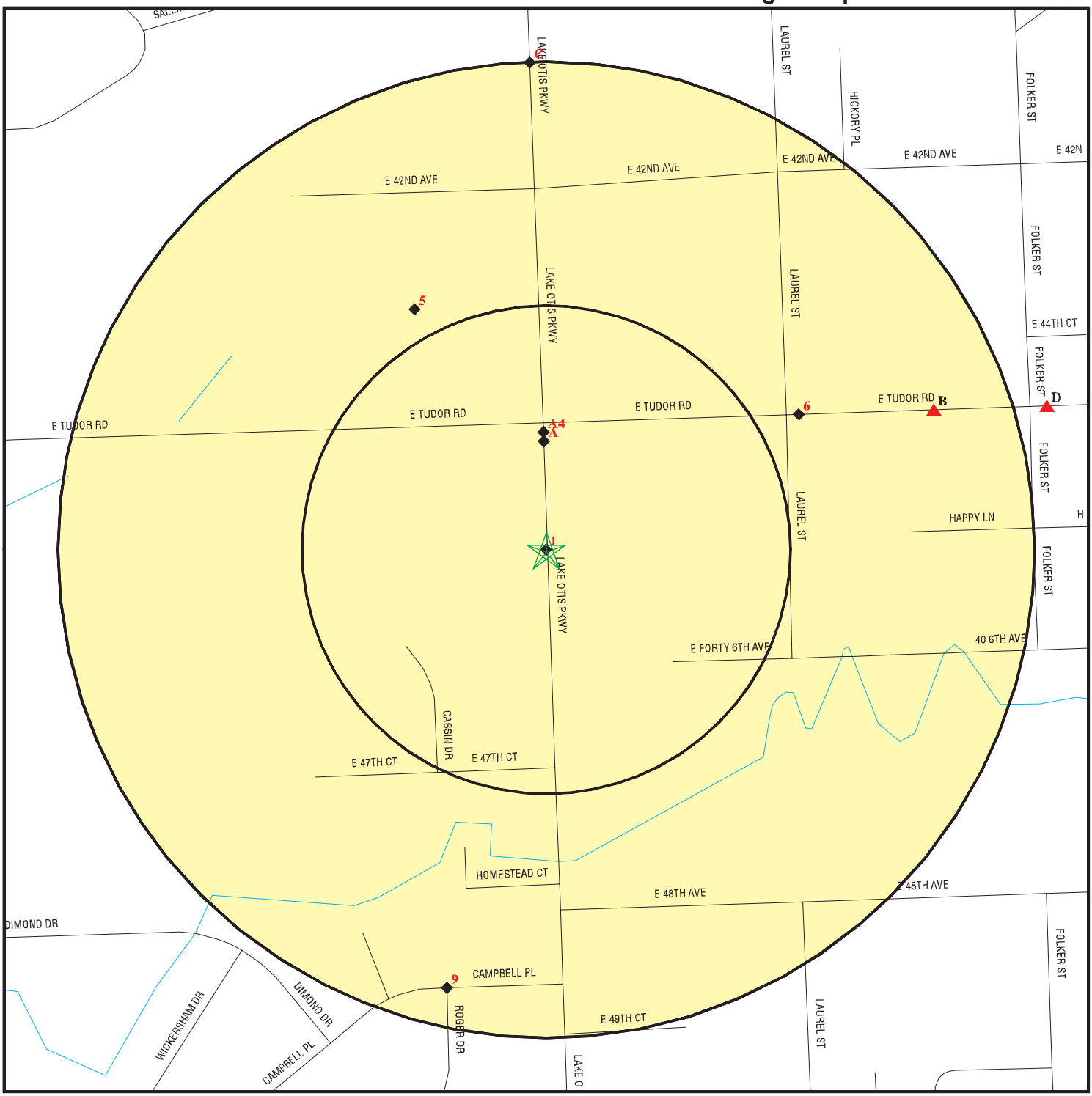
OVERVIEW MAP - 1546661.1s - Hoefler Consulting Group



- Target Property
- Sites at elevations higher than or equal to the target property
- Sites at elevations lower than the target property
- Coal Gasification Sites
- National Priority List Sites
- Landfill Sites
- Dept. Defense Sites
- Indian Reservations BIA

TARGET PROPERTY:	Peacock Cleaners	CUSTOMER:	Hoefler Consulting Group
ADDRESS:	4501 Lake Otis Parkway	CONTACT:	Peggy Yang
CITY/STATE/ZIP:	Anchorage AK 99507	INQUIRY #:	1546661.1s
LAT/LONG:	61.1799 / 149.8382	DATE:	November 03, 2005 9:21 am

DETAIL MAP - 1546661.1s - Hoefler Consulting Group



- Target Property
- Sites at elevations higher than or equal to the target property
- Sites at elevations lower than the target property
- Coal Gasification Sites
- Sensitive Receptors
- National Priority List Sites
- Landfill Sites
- Dept. Defense Sites
- Indian Reservations BIA

0 1/16 1/8 1/4 Miles

TARGET PROPERTY:	Peacock Cleaners	CUSTOMER:	Hoefler Consulting Group
ADDRESS:	4501 Lake Otis Parkway	CONTACT:	Peggy Yang
CITY/STATE/ZIP:	Anchorage AK 99507	INQUIRY #:	1546661.1s
LAT/LONG:	61.1799 / 149.8382	DATE:	November 03, 2005 9:21 am

MAP FINDINGS SUMMARY

Database	Target Property	Search Distance (Miles)	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
FEDERAL ASTM STANDARD								
NPL		1.500	0	0	0	0	0	0
Proposed NPL		1.500	0	0	0	0	0	0
CERCLIS		1.000	0	0	0	0	NR	0
CERC-NFRAP		0.750	0	0	0	1	NR	1
CORRACTS		1.500	0	0	0	0	0	0
RCRA TSD		1.000	0	0	0	0	NR	0
RCRA Lg. Quan. Gen.		0.750	0	1	0	0	NR	1
RCRA Sm. Quan. Gen.		0.750	2	0	4	3	NR	9
ERNS		0.500	0	0	0	NR	NR	0
STATE ASTM STANDARD								
State Haz. Waste		1.500	0	1	1	5	25	32
State Landfill		1.000	0	0	0	0	NR	0
LUST		1.000	1	3	6	17	NR	27
UST		0.750	0	2	4	18	NR	24
INDIAN UST		0.750	0	0	0	0	NR	0
VCP		1.000	0	0	0	0	NR	0
INDIAN LUST		1.000	0	0	0	0	NR	0
FEDERAL ASTM SUPPLEMENTAL								
CONSENT		1.000	0	0	0	0	NR	0
ROD		1.000	0	0	0	0	NR	0
Delisted NPL		1.000	0	0	0	0	NR	0
FINDS		TP	NR	NR	NR	NR	NR	0
HMIRS		TP	NR	NR	NR	NR	NR	0
MLTS		TP	NR	NR	NR	NR	NR	0
MINES		0.250	0	0	NR	NR	NR	0
NPL Liens		TP	NR	NR	NR	NR	NR	0
PADS		TP	NR	NR	NR	NR	NR	0
DOD		1.000	0	0	0	0	NR	0
FUDS		1.500	0	0	0	0	0	0
US ENG CONTROLS		0.500	0	0	0	NR	NR	0
ODI		1.000	0	0	0	0	NR	0
UMTRA		1.000	0	0	0	0	NR	0
INDIAN RESERV		1.000	0	0	0	0	NR	0
RAATS		TP	NR	NR	NR	NR	NR	0
TRIS		TP	NR	NR	NR	NR	NR	0
TSCA		TP	NR	NR	NR	NR	NR	0
SSTS		TP	NR	NR	NR	NR	NR	0
FTTS		TP	NR	NR	NR	NR	NR	0
STATE OR LOCAL ASTM SUPPLEMENTAL								
AST		TP	NR	NR	NR	NR	NR	0

MAP FINDINGS SUMMARY

Database	Target Property	Search Distance (Miles)	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
AK Spills		TP	NR	NR	NR	NR	NR	0
DRYCLEANERS	X	0.250	0	0	NR	NR	NR	0
CDL		TP	NR	NR	NR	NR	NR	0
BROWNFIELDS DATABASES								
US BROWNFIELDS		0.500	0	0	0	NR	NR	0
US INST CONTROL		0.500	0	0	0	NR	NR	0
Inst Control		0.500	0	1	1	NR	NR	2
BROWNFIELDS		0.500	0	0	0	NR	NR	0
VCP		1.000	0	0	0	0	NR	0

NOTES:

AQUIFLOW - see EDR Physical Setting Source Addendum

TP = Target Property

NR = Not Requested at this Search Distance

Sites may be listed in more than one database

Coal Gas Site Search: EDR does not presently have coal gas site information available in this state.

1
Target Property
Actual: 153 ft.

PEACOCK CLEANERS — **DRYCLEANERS** — **S106515401**
4501 LAKE OTIS PKWY — **N/A**
ANCHORAGE, AK 99507

AK Dryclean:

AFS#:	0202000067
Application Number:	A000345
Permit Number:	AP000345
permitstatus:	Facility Closed
Facility ID Number used to connect data tables:	356
Date Received Application:	Not reported
finaldecisiondate:	Not reported
Effective Date:	4/29/1999
ExpirationDate:	2003-04-03 00:00:00
Application Type:	GP6 -Dry Cleaner General Permit (Large)
Company List.Company First Name:	Peacock Cleaners
Company Name:	Not reported
Company Information.Company First Name:	Not reported
Second Name:	Not reported
SIC 1:	7216
Limit:	BANKRUPT

A2
North
< 1/8
293 ft.
Relative: Lower
Actual: 151 ft.

CHEVRON USA INC 97324 — **RCRA-SQG** — **1001480882**
4417 LAKE OTIS PKWY — **FINDS** — **AKD983071697**
ANCHORAGE, AK 99507

Site 1 of 3 in cluster A

RCRAInfo:

Owner: CHEVRON PRODUCTS CO
(925) 842-9500
EPA ID: AKD983071697

Contact: Not reported

Classification: Conditionally Exempt Small Quantity Generator
TSDF Activities: Not reported

Violation Status: No violations found

FINDS:
Other Pertinent Environmental Activity Identified at Site:
RESOURCE CONSERVATION AND RECOVERY ACT INFORMATION SYSTEM

A3
North
< 1/8
293 ft.
Relative: Lower
Actual: 151 ft.

CHEVRON - #7324 — **LUST** — **S106247559**
4417 LAKE OTIS PKWY.; — **N/A**
ANCHORAGE, AK

Site 2 of 3 in cluster A

LUST:

Facility ID: 24 — Record Key: '1990210026901'
Owner: 219 Chevron
Facility Status: Open
Release Date: 09/26/90

A4
North
< 1/8
318 ft.

TEXACO STA 63 057 018 — **RCRA-SQG** **1001115166**
4409 LAKE OTIS PKWY — **FINDS** **AKR000002063**
ANCHORAGE, AK 99507

Site 3 of 3 in cluster A

Relative:
Lower

Actual:
151 ft.

RCRAInfo:
Owner: TEXACO REFINING & MARKETING INC
(206) 827-0761
EPA ID: AKR000002063
Contact: Not reported
Classification: Small Quantity Generator
TSDF Activities: Not reported
Violation Status: No violations found

FINDS:
Other Pertinent Environmental Activity Identified at Site:
RESOURCE CONSERVATION AND RECOVERY ACT INFORMATION SYSTEM

5
NNW
1/8-1/4
741 ft.

ANCHORAGE MUNICIPALITY PUBLIC TRANS DEPT — **FINDS** **1000243876**
3650 E TUDOR RD BLDG D — **RCRA-LQG** **AKD981767015**
ANCHORAGE, AK 99507

Relative:
Lower

Actual:
145 ft.

RCRAInfo:
Owner: MUNICIPALITY OF ANCHORAGE
EPA ID: AKD981767015
Contact: TRAGLIA DI
(907) 786-8231
Classification: Large Quantity Generator
TSDF Activities: Not reported
Violation Status: No violations found

FINDS:
Other Pertinent Environmental Activity Identified at Site:
RESOURCE CONSERVATION AND RECOVERY ACT INFORMATION SYSTEM

6
ENE
1/8-1/4
775 ft.

RENNERS GAS & SAVE #1 — **LUST** **S106165858**
2510 EAST TUDOR ROAD; — **N/A**
ANCHORAGE, AK

Relative:
Lower

Actual:
151 ft.

LUST:
Facility ID: 2325 Record Key: '1993210028702'
Owner: 1471 Terry Renner
Facility Status: Open
Release Date: 10/14/93

B7 **TUDOR CAR WASH** **LUST** **S106165861**
ENE **2621 EAST TUDOR ROAD** **N/A**
1/8-1/4 **ANCHORAGE, AK**
1114 ft.

Site 1 of 2 in cluster B

Relative:
Equal

LUST:

Facility ID:	2451	Record Key:	'1996210003001'
Owner:	2166 Ken Peters Operator/contact		
Facility Status:	NFRAP		
Release Date:	01/30/96		

Actual:
154 ft.

B8 **TUDOR CAR WASH** **UST** **U003140473**
ENE **2621 E TUDOR RD** **Inst Control** **N/A**
1/8-1/4 **ANCHORAGE, AK 99507**
1114 ft.

Site 2 of 2 in cluster B

Relative:
Equal

AK INSTUTIONAL CONTROL:

Rec Key:	Not reported
DEC File Number:	2100.26.162
Status Code Desc:	Institutional Controls Established
Priority:	HIGH
Secondary Address:	Not reported
Facility Location:	2621 East Tudor Road
Event ID:	459
Problem Statement:	In October of 1995, three underground storage tanks, piping, and distribution systems were removed. Petroleum impacted soil and groundwater was discovered during the tank removal. Presently, soil and groundwater downgradient of the former location of the storage tanks, piping, and distribution systems meets the Department's most stringent cleanup levels. The levels of benzene in soil and groundwater upgradient of the original source of contamination do not presently meet the Department's mos t stringent cleanup levels. F.K.A L55.210
Action Status:	Once the Department is notified that the remaining monitor wells on the site are decommissioned, a site action will be entered on the Department's database to reflect that the site is closed.

Actual:
154 ft.

UST:

Facility ID:	2451	Tank ID:	1
Tank Status:	Permanently Out of Use	Capacity:	10000
Owner ID:	2166		
Facility Type:	Gas Station		
Owner Name:	Ken Peters Operator/contact		
Owner Address:	1920 W Dimond BLVD, Suite I-3 Anchorage, AK 99515		
Installed Date:	01/01/81	Tank Product:	Gasoline
Regulated Tank:	Yes		

Facility ID:	2451	Tank ID:	2
Tank Status:	Permanently Out of Use	Capacity:	10000
Owner ID:	2166		
Facility Type:	Gas Station		
Owner Name:	Ken Peters Operator/contact		
Owner Address:	1920 W Dimond BLVD, Suite I-3 Anchorage, AK 99515		
Installed Date:	10/01/80	Tank Product:	Gasoline
Regulated Tank:	Yes		

Facility ID:	2451	Tank ID:	3

TUDOR CAR WASH (Continued) **U003140473**

Tank Status:	Permanently Out of Use	Capacity:	5000
Owner ID:	2166		
Facility Type:	Gas Station		
Owner Name:	Ken Peters Operator/contact		
Owner Address:	1920 W Dimond BLVD, Suite I-3 Anchorage, AK 99515		
Installed Date:	10/01/80	Tank Product:	Diesel
Regulated Tank:	Yes		

9
SSW
1/8-1/4
1215 ft.

Relative:
Lower

Actual:
138 ft.

AWWU HOMESTEAD ACRES WATER EXT. **SHWS** **S107028704**
ROGER DR. / CAMPBELL PL. **N/A**
ANCHORAGE, AK 99516

SHWS:

Staff:	Pikul, D.
File Number:	2100.38.354
Priority Type:	Medium
Facility Status:	Inactive
Internal Id No:	1989210126401
Comments :	During excavation for a pipeline on 9/21/89, diesel contaminated soils and groundwater were encountered. Source of contamination, extent and human health impact unknown.

C10
North
1/8-1/4
1318 ft.

Site 1 of 2 in cluster C

Relative:
Lower

Actual:
144 ft.

ALASKA SURGERY CENTER **UST** **U003998692**
4100 LAKE OTIS PARKWAY **N/A**
ANCHORAGE, AK

UST:

Facility ID:	2956	Tank ID:	1
Tank Status:	Permanently Out of Use	Capacity:	2000
Owner ID:	2184		
Facility Type:	Commercial		
Owner Name:	Alaska Surgery Center Condominium Association		
Owner Address:	4001 Laurel Street, Suite 205 Anchorage, AK 99508		
Installed Date:	10/01/83	Tank Product:	Diesel
Regulated Tank:	Yes		

Facility ID:	2956	Tank ID:	2
Tank Status:	Currently in Use	Capacity:	500
Owner ID:	2184		
Facility Type:	Commercial		
Owner Name:	Alaska Surgery Center Condominium Association		
Owner Address:	4001 Laurel Street, Suite 205 Anchorage, AK 99508		
Installed Date:	10/01/94	Tank Product:	Diesel
Regulated Tank:	Yes		

C11 **ALASKA SURGERY CENTER** **LUST** **U003331145**
North **4001 LAUREL ST.;** **N/A**
1/8-1/4 **ANCHORAGE, AK 99501**
1318 ft.

Site 2 of 2 in cluster C

Relative:
Lower

LUST:
Facility ID: 2956 Record Key: '1994210034901'
Actual: Owner: 2184 Alaska Surgery Center Condominium Association
144 ft. Facility Status: Closed
Release Date: 12/15/94

D12 **COURTNEYS TUDOR SVC** **RCRA-SQG** **1000585990**
ENE **2715 E TUDOR RD** **FINDS** **AKD983069980**
1/4-1/2 **ANCHORAGE, AK 99507** **UST**
1409 ft.

Site 1 of 3 in cluster D

Relative:
Higher

RCRAInfo:
Owner: ESTATE OF THOMAS R COURTNEY
(907) 235-8416
Actual:
157 ft. EPA ID: AKD983069980

Contact: CAROLYN PACILLO
(907) 562-1227

Classification: Small Quantity Generator
TSDF Activities: Not reported

Violation Status: No violations found

FINDS:
Other Pertinent Environmental Activity Identified at Site:
RESOURCE CONSERVATION AND RECOVERY ACT INFORMATION SYSTEM

UST:
Facility ID: 2375 Tank ID: 1
Tank Status: Permanently Out of Use Capacity: 10000
Owner ID: 1508
Facility Type: Gas Station
Owner Name: Courtney's Tudor Service
Owner Address: 2715 E Tudor RD
Anchorage, AK 99507
Installed Date: / / Tank Product: Gasoline
Regulated Tank: Yes

Facility ID: 2375 Tank ID: 2
Tank Status: Permanently Out of Use Capacity: 12000
Owner ID: 1508
Facility Type: Gas Station
Owner Name: Courtney's Tudor Service
Owner Address: 2715 E Tudor RD
Anchorage, AK 99507
Installed Date: 11/01/88 Tank Product: Gasoline
Regulated Tank: Yes

Facility ID: 2375 Tank ID: 3
Tank Status: Permanently Out of Use Capacity: 1200
Owner ID: 1508
Facility Type: Gas Station
Owner Name: Courtney's Tudor Service
Owner Address: 2715 E Tudor RD

COURTNEYS TUDOR SVC (Continued) **1000585990**

Anchorage, AK 99507
Installed Date: / / Tank Product: Diesel
Regulated Tank: Yes

Facility ID: 2375 Tank ID: 4
Tank Status: Permanently Out of Use Capacity: 1950
Owner ID: 1508
Facility Type: Gas Station
Owner Name: Courtney's Tudor Service
Owner Address: 2715 E Tudor RD
Anchorage, AK 99507
Installed Date: / / Tank Product: Diesel
Regulated Tank: Yes

Facility ID: 2375 Tank ID: 5
Tank Status: Permanently Out of Use Capacity: 1950
Owner ID: 1508
Facility Type: Gas Station
Owner Name: Courtney's Tudor Service
Owner Address: 2715 E Tudor RD
Anchorage, AK 99507
Installed Date: / / Tank Product: Diesel
Regulated Tank: Yes

Facility ID: 2375 Tank ID: 6
Tank Status: Currently in Use Capacity: 19800
Owner ID: 1508
Facility Type: Gas Station
Owner Name: Courtney's Tudor Service
Owner Address: 2715 E Tudor RD
Anchorage, AK 99507
Installed Date: 01/01/94 Tank Product: Gasoline
Regulated Tank: Yes

D13 **COURTNEYS SERVICE STATION** **LUST** **S106165859**
ENE **2715 E. TUDOR RD.;** **N/A**
1/4-1/2 **ANCHORAGE, AK**
1409 ft.

Site 2 of 3 in cluster D

Relative: Higher

Actual: 157 ft.

LUST:
Facility ID: 2375 Record Key: '1988210003401'
Owner: 1508 Courtney's Tudor Service
Facility Status: Closed
Release Date: 02/03/88

D14 **COURTNEY'S TUDOR SERVICE** **SHWS** **S105004433**
ENE **2715 EAST TUDOR ROAD** **Inst Control** **N/A**
1/4-1/2 **ANCHORAGE, AK 99507**
1409 ft.

Site 3 of 3 in cluster D

Relative: Higher

Actual: 157 ft.

SHWS:
Staff: Olson
File Number: 2100.38.019
Priority Type: Medium
Facility Status: No Further Remedial Action Planned
Internal Id No: 1997210114101

COURTNEY'S TUDOR SERVICE (Continued) **S105004433**

Comments : Benzene contaminated groundwater and soil may be impacting downgradient properties. The levels of residual range petroleum hydrocarbons in on-site soil and groundwater may exceed the Department's most stringent cleanup levels.

AK INSTUTIONAL CONTROL:
Rec Key: 1997210114101
DEC File Number: 2100.38.019
Status Code Desc: Not reported
Priority: Medium
Secondary Address: and Folker Street
Facility Location: Not reported
Event ID: Not reported
Problem Statement: Benzene contaminated groundwater and soil may be impacting downgradient properties. The levels of residual range petroleum hydrocarbons in on-site soil and groundwater may exceed the Department's most stringent cleanup levels.
Action Status: Institutional Control Established

---

15 **PHYSICIANS MEDICAL LK OTIS PKY** **RCRA-SQG** **1000382030**
North **4050 LK OTIS PKY** **FINDS** **AKD053280673**
1/4-1/2 **ANCHORAGE, AK 99508**
1798 ft.

Relative: Lower

Actual: 141 ft.

RCRAInfo:
Contact: PHYLLIS PLATH
(907) 562-2551
Classification: Small Quantity Generator
TSDF Activities: Not reported

Violation Status: No violations found

FINDS:
Other Pertinent Environmental Activity Identified at Site:
RESOURCE CONSERVATION AND RECOVERY ACT INFORMATION SYSTEM

E16 **TESORO - NORTHSTORE #56** **LUST** **S106672662**
ENE **2844 TUDOR ROAD** **N/A**
1/4-1/2 **ANCHORAGE, AK**
1827 ft.

Site 1 of 6 in cluster E

Relative: Higher

Actual: 157 ft.

LUST:
Facility ID: 654 Record Key: '2000210000701'
Owner: 9263 Tesoro Alaska Company
Facility Status: Closed
Release Date: 01/07/00

E17 **TESORO NORTHSTORE 056** **RCRA-SQG** **1000977805**
ENE **2844 TUDOR RD** **FINDS** **AK0000969394**
1/4-1/2 **ANCHORAGE, AK 99507**
1827 ft.

Site 2 of 6 in cluster E

Relative: Higher

Actual: 157 ft.

TESORO NORTHSTORE 056 (Continued) **1000977805**

RCRAInfo:
Owner: TESORO NORTHSTORE CO
(907) 563-2711
EPA ID: AK0000969394

Contact: PETER RIBBENS
(907) 776-3597

Classification: Small Quantity Generator
TSDF Activities: Not reported

Violation Status: No violations found

FINDS:
Other Pertinent Environmental Activity Identified at Site:
RESOURCE CONSERVATION AND RECOVERY ACT INFORMATION SYSTEM

E18 **CHARLES URANN** **LUST U003141396**
ENE **LAKE HOOD TIEDOWN #415** **UST N/A**
1/4-1/2 **ANCHORAGE, AK 99517**
1886 ft.

Site 3 of 6 in cluster E

Relative: Higher

Actual: 157 ft.

LUST:
Facility ID: 914 Record Key: '1992210031277'
Owner: 212 Charles Urann
Facility Status: Closed
Release Date: 05/27/92

UST:
Facility ID: 914 Tank ID: 1
Tank Status: Permanently Out of Use Capacity: 500
Owner ID: 212
Facility Type: Aircraft Owner
Owner Name: Charles Urann
Owner Address: 2812 McCollie AVE
Anchorage, AK 99517
Installed Date: 04/24/81 Tank Product: Gasoline
Regulated Tank: Yes

E19 **WILLIAMS EXPRESS STORE - JAKE HESS** **LUST S106165867**
ENE **2900 E. TUDOR RD.;** **N/A**
1/4-1/2 **ANCHORAGE, AK**
2004 ft.

Site 4 of 6 in cluster E

Relative: Higher

Actual: 157 ft.

LUST:
Facility ID: 2545 Record Key: '1990210021402'
Owner: 9579 Holiday Alaska, Inc.
Facility Status: Closed
Release Date: 08/02/90

Facility ID: 2545 Record Key: '2001210020601'
Owner: 9579 Holiday Alaska, Inc.
Facility Status: Open
Release Date: 07/25/01

E20
ENE
1/4-1/2
2004 ft.

Relative:
Higher

Actual:
157 ft.

KATMAI OIL & GAS, INC. — **UST** — **U003952002**
2900 TUDOR — **N/A**
ANCHORAGE, AK

Site 5 of 6 in cluster E

UST:

Facility ID:	2850	Tank ID:	1
Tank Status:	Permanently Out of Use	Capacity:	1000
Owner ID:	1964		
Facility Type:	Gas Station		
Owner Name:	Katmai Oil & Gas, Inc.		
Owner Address:	2900 Tudor Anchorage, AK 99501		
Installed Date:	01/01/78	Tank Product:	Diesel
Regulated Tank:	Yes		

Facility ID:	2850	Tank ID:	2
Tank Status:	Permanently Out of Use	Capacity:	1000
Owner ID:	1964		
Facility Type:	Gas Station		
Owner Name:	Katmai Oil & Gas, Inc.		
Owner Address:	2900 Tudor Anchorage, AK 99501		
Installed Date:	01/01/80	Tank Product:	Diesel
Regulated Tank:	Yes		

E21
ENE
1/4-1/2
2004 ft.

Relative:
Higher

Actual:
157 ft.

WILLIAMS EXPRESS STORE - JAKE HESS — **LUST** — **S106165885**
2900 E. TUDOR RD.; — **N/A**
ANCHORAGE, AK

Site 6 of 6 in cluster E

LUST:

Facility ID:	2850	Record Key:	'1990210021402'
Owner:	1964 Katmai Oil & Gas, Inc.		
Facility Status:	Closed		
Release Date:	08/02/90		

22
WNW
1/4-1/2
2025 ft.

Relative:
Lower

Actual:
130 ft.

MOA - FIRE STATION # 4 — **LUST** — **U003139652**
4350 MACINNES — **UST** — **N/A**
ANCHORAGE, AK 99508

LUST:

Facility ID:	1336	Record Key:	'1994210024503'
Owner:	805 Municipality Of Anchorage		
Facility Status:	Open		
Release Date:	09/02/94		

UST:

Facility ID:	1336	Tank ID:	1
Tank Status:	Permanently Out of Use	Capacity:	500
Owner ID:	805		
Facility Type:	Local Government		
Owner Name:	Municipality Of Anchorage		
Owner Address:	PO Box 196650 Anchorage, AK 99519		
Installed Date:	07/01/71	Tank Product:	Diesel
Regulated Tank:	Yes		

MOA - FIRE STATION # 4 (Continued) **U003139652**

Facility ID:	1336	Tank ID:	2
Tank Status:	Permanently Out of Use	Capacity:	1000
Owner ID:	805		
Facility Type:	Local Government		
Owner Name:	Municipality Of Anchorage		
Owner Address:	PO Box 196650 Anchorage, AK 99519		
Installed Date:	07/01/71	Tank Product:	Gasoline
Regulated Tank:	Yes		

23
NNW
1/4-1/2
2139 ft.

Relative:
Lower

Actual:
139 ft.

REEDS GENERAL CONTRACTING INC **RCRA-SQG** **1000192414**
2027 E 39TH AVE **FINDS** **AKD983066424**
ANCHORAGE, AK 99508

RCRAInfo:
Owner: LEE REED
EPA ID: AKD983066424
Contact: LEE REED
(907) 563-4345
Classification: Small Quantity Generator
TSDF Activities: Not reported

Violation Status: No violations found

FINDS:
Other Pertinent Environmental Activity Identified at Site:
RESOURCE CONSERVATION AND RECOVERY ACT INFORMATION SYSTEM

24
West
1/2-1
2947 ft.

Relative:
Lower

Actual:
121 ft.

LATHROP TANKS **SHWS** **S105004432**
1452 EAST TUDOR ROAD **N/A**
ANCHORAGE, AK 99507

SHWS:
Staff: Closed
File Number: 2100.38.076
Priority Type: Medium
Facility Status: Closed
Internal Id No: 2000210122301
Comments : DRO reported in soil at a maximum concentration of 3,650 mg/kg from an excavation after a diesel and a gasoline tank were removed.

F25
North
1/2-1
3005 ft.

Relative:
Lower

Actual:
141 ft.

ANCHORAGE COMMUNITY COLLEGE **SHWS** **S104892195**
2523 PROVIDENCE DRIVE **N/A**
ANCHORAGE, AK 99508

Site 1 of 4 in cluster F

SHWS:
Staff: Pikul, D.
File Number: CS
Priority Type: Low
Facility Status: Inactive
Internal Id No: 1988210126601

ANCHORAGE COMMUNITY COLLEGE (Continued) **S104892195**

Comments : As much as 100 to 300 gallons of waste oil, allegedly from transformers were spilled to the surface. No PCBs detected in soil samples. On-site inspection 8/86.

F26 **ANCHORAGE COMMUNITY COLLEGE** **CERC-NFRAP** **1003880106**
North **2533 PROVIDENCE DRIVE** **AKD076664986**
1/2-1 **ANCHORAGE, AK 99508**
3008 ft.

Site 2 of 4 in cluster F

Relative: Lower

Actual: 141 ft.

CERCLIS-NFRAP Classification Data:
Federal Facility: Not a Federal Facility
Non NPL Code: NFRAP
NPL Status: Not on the NPL
Site Description: WELDING SHHOP-BLDG. #D
CERCLIS-NFRAP Assessment History:

Assessment:	DISCOVERY	Completed:	03/28/1986
Assessment:	PRELIMINARY ASSESSMENT	Completed:	12/22/1987
Assessment:	ARCHIVE SITE	Completed:	12/22/1987

F27 **ANCHORAGE COMMUNITY COLLEGE** **UST** **1000709244**
North **2533 PROVIDENCE DR** **N/A**
1/2-1 **ANCHORAGE, AK 99508**
3008 ft.

Site 3 of 4 in cluster F

Relative: Lower

Actual: 141 ft.

UST:

Facility ID:	475	Tank ID:	1
Tank Status:	Permanently Out of Use	Capacity:	2500
Owner ID:	904		
Facility Type:	Petroleum Distributor		
Owner Name:	Petrolane Fuel Service Company		
Owner Address:	1200 E Whitney RD Anchorage, AK 99507		
Installed Date:	05/09/71	Tank Product:	Diesel
Regulated Tank:	Yes		

F28 **MCLAUGHLIN YOUTH CENTER** **LUST** **U003140760**
North **2600 PROVIDENCE DR** **UST** **N/A**
1/2-1 **ANCHORAGE, AK 99503**
3030 ft.

Site 4 of 4 in cluster F

Relative: Lower

Actual: 141 ft.

LUST:

Facility ID:	2844	Record Key:	'1993210004102'
Owner:	1955 Alaska Dept Of Health & Social Service		
Facility Status:	Closed		
Release Date:	02/10/93		

UST:

Facility ID:	2844	Tank ID:	1
Tank Status:	Permanently Out of Use	Capacity:	500
Owner ID:	1955		
Facility Type:	State Government		
Owner Name:	Alaska Dept Of Health & Social Service		
Owner Address:	2900 Providence Dr Anchorage, AK 99503		
Installed Date:	01/01/78	Tank Product:	Diesel

MCLAUGHLIN YOUTH CENTER (Continued) **U003140760**

Regulated Tank: Yes

G29 **DHSS - ALASKA PSYCHIATRIC INSTITUTE** **LUST** **S105246421**
NNE **2900 PROVIDENCE DRIVE;** **N/A**
1/2-1 **ANCHORAGE, AK**
3192 ft.

Site 1 of 2 in cluster G

Relative: Lower

LUST:

Facility ID:	2843	Record Key:	'1992210005701'
Owner:	1955 Alaska Dept Of Health & Social Service		
Facility Status:	Closed		
Release Date:	02/26/92		

Actual: 144 ft.

G30 **ALASKA PSYCHIATRIC INSTITUTE** **UST** **U001960284**
NNE **2900 PROVIDENCE DR** **N/A**
1/2-1 **ANCHORAGE, AK 99503**
3193 ft.

Site 2 of 2 in cluster G

Relative: Lower

UST:

Facility ID:	2843	Tank ID:	1
Tank Status:	Permanently Out of Use	Capacity:	10000
Owner ID:	1955		
Facility Type:	State Government		
Owner Name:	Alaska Dept Of Health & Social Service		
Owner Address:	2900 Providence Dr Anchorage, AK 99503		
Installed Date:	01/01/68	Tank Product:	Diesel
Regulated Tank:	Yes		

Actual: 144 ft.

Facility ID:	2843	Tank ID:	2
Tank Status:	Permanently Out of Use	Capacity:	25000
Owner ID:	1955		
Facility Type:	State Government		
Owner Name:	Alaska Dept Of Health & Social Service		
Owner Address:	2900 Providence Dr Anchorage, AK 99503		
Installed Date:	01/01/62	Tank Product:	Heating Oil
Regulated Tank:	No		

Facility ID:	2843	Tank ID:	3
Tank Status:	Permanently Out of Use	Capacity:	1000
Owner ID:	1955		
Facility Type:	State Government		
Owner Name:	Alaska Dept Of Health & Social Service		
Owner Address:	2900 Providence Dr Anchorage, AK 99503		
Installed Date:	01/01/62	Tank Product:	Diesel
Regulated Tank:	Yes		

Facility ID:	2843	Tank ID:	4
Tank Status:	Permanently Out of Use	Capacity:	500
Owner ID:	1955		
Facility Type:	State Government		
Owner Name:	Alaska Dept Of Health & Social Service		
Owner Address:	2900 Providence Dr Anchorage, AK 99503		

ALASKA PSYCHIATRIC INSTITUTE (Continued) **U001960284**

Installed Date:	01/01/62	Tank Product:	Gasoline
Regulated Tank:	Yes		
Facility ID:	2843	Tank ID:	5
Tank Status:	Permanently Out of Use	Capacity:	1000
Owner ID:	1955		
Facility Type:	State Government		
Owner Name:	Alaska Dept Of Health & Social Service		
Owner Address:	2900 Providence Dr Anchorage, AK 99503		
Installed Date:	01/01/62	Tank Product:	Heating Oil
Regulated Tank:	No		
Facility ID:	2843	Tank ID:	6
Tank Status:	Permanently Out of Use	Capacity:	500
Owner ID:	1955		
Facility Type:	State Government		
Owner Name:	Alaska Dept Of Health & Social Service		
Owner Address:	2900 Providence Dr Anchorage, AK 99503		
Installed Date:	01/01/62	Tank Product:	Heating Oil
Regulated Tank:	No		

H31 **PROVIDENCE HOSPITAL** **LUST 1001210090**
NNE **3200 PROVIDENCE DR, POUCH 6604** **MLTS N/A**
1/2-1 **ANCHORAGE, AK 99502**
3449 ft.

Site 1 of 19 in cluster H

Relative:
Lower

Actual:
141 ft.

MLTS:

License Number:	50-17838-02	First License Date:	0
License Date:	06/11/1987	Institution Code:	17838
License Expires:	09/30/1988		
Department:	RADIATION SAFETY OFFICE		
Building:	Not reported		
Contact Name:	DARWIN L. ZELLMER	Contact Phone:	907-564-9186
States Allowing Use:	Not reported		
Store Material:	No		
Redistribution:	No	Incineration:	No
Burial:	No		
Last Inspection:	08/1985		
Inspector Name:	PANG		
Next Inspection:	Not reported		

LUST:

Facility ID:	1947	Record Key:	'1992210008001'
Owner:	1287 Providence Hospital		
Facility Status:	Closed		
Release Date:	03/20/92		
Facility ID:	1947	Record Key:	'1994210035401'
Owner:	1287 Providence Hospital		
Facility Status:	Open		
Release Date:	12/20/94		

H32 **PROVIDENCE MEDICAL OFFICE BLDG.** **LUST** **U000001782**
NNE **3340 PROVIDENCE DR** **UST** **N/A**
1/2-1 **ANCHORAGE, AK 99519**
3449 ft.

Site 2 of 19 in cluster H

Relative:
Lower

Actual:
141 ft.

LUST:

Facility ID:	1946	Record Key:	'1997210025808'
Owner:	1287 Providence Hospital		
Facility Status:	Closed		
Release Date:	03/24/98		

UST:

Facility ID:	1946	Tank ID:	1
Tank Status:	Permanently Out of Use	Capacity:	2000
Owner ID:	1287		
Facility Type:	Commercial		
Owner Name:	Providence Hospital		
Owner Address:	3200 Providence Dr P.O. Box 196604 Anchorage, AK 99519		
Installed Date:	10/13/85	Tank Product:	Diesel
Regulated Tank:	Yes		

H33 **PROVIDENCE HOSPITAL** **UST** **1000432962**
NNE **3200 PROVIDENCE DR** **N/A**
1/2-1 **ANCHORAGE, AK 99519**
3449 ft.

Site 3 of 19 in cluster H

Relative:
Lower

Actual:
141 ft.

UST:

Facility ID:	1947	Tank ID:	1
Tank Status:	Currently in Use	Capacity:	19800
Owner ID:	1287		
Facility Type:	Commercial		
Owner Name:	Providence Hospital		
Owner Address:	3200 Providence Dr P.O. Box 196604 Anchorage, AK 99519		
Installed Date:	10/01/92	Tank Product:	Heating Oil
Regulated Tank:	No		

Facility ID:	1947	Tank ID:	2
Tank Status:	Currently in Use	Capacity:	8000
Owner ID:	1287		
Facility Type:	Commercial		
Owner Name:	Providence Hospital		
Owner Address:	3200 Providence Dr P.O. Box 196604 Anchorage, AK 99519		
Installed Date:	10/01/92	Tank Product:	Heating Oil
Regulated Tank:	No		

Facility ID:	1947	Tank ID:	3
Tank Status:	Currently in Use	Capacity:	2000
Owner ID:	1287		
Facility Type:	Commercial		
Owner Name:	Providence Hospital		
Owner Address:	3200 Providence Dr P.O. Box 196604 Anchorage, AK 99519		
Installed Date:	10/01/91	Tank Product:	Diesel
Regulated Tank:	Yes		

Facility ID:	1947	Tank ID:	4

PROVIDENCE HOSPITAL (Continued) **1000432962**

Tank Status:	Permanently Out of Use	Capacity:	7000
Owner ID:	1287		
Facility Type:	Commercial		
Owner Name:	Providence Hospital		
Owner Address:	3200 Providence Dr P.O. Box 196604 Anchorage, AK 99519		
Installed Date:	10/13/74	Tank Product:	Diesel
Regulated Tank:	Yes		

Facility ID:	1947	Tank ID:	5
Tank Status:	Permanently Out of Use	Capacity:	20000
Owner ID:	1287		
Facility Type:	Commercial		
Owner Name:	Providence Hospital		
Owner Address:	3200 Providence Dr P.O. Box 196604 Anchorage, AK 99519		
Installed Date:	10/13/74	Tank Product:	Diesel
Regulated Tank:	Yes		

Facility ID:	1947	Tank ID:	6
Tank Status:	Permanently Out of Use	Capacity:	2500
Owner ID:	1287		
Facility Type:	Commercial		
Owner Name:	Providence Hospital		
Owner Address:	3200 Providence Dr P.O. Box 196604 Anchorage, AK 99519		
Installed Date:	10/13/74	Tank Product:	Diesel
Regulated Tank:	Yes		

H34
NNE
1/2-1
3449 ft.

Relative:
Lower

Actual:
141 ft.

PROVIDENCE ALASKA MEDICAL CENTER **RCRA-SQG 1004433770**
3200 PROVIDENCE DRIVE **FINDS AKD083350751**
ANCHORAGE, AK 99508

Site 4 of 19 in cluster H

RCRAInfo:

Owner:	PROVIDENCE CENTER (907) 261-3610
EPA ID:	AKD083350751
Contact:	CHARLES ROMERO (907) 261-3633
Classification:	Conditionally Exempt Small Quantity Generator
TSDF Activities:	Not reported

Violation Status: No violations found

FINDS:

Other Pertinent Environmental Activity Identified at Site:
NATIONAL COMPLIANCE DATABASE SYSTEM
RESOURCE CONSERVATION AND RECOVERY ACT INFORMATION SYSTEM

H35 **UAA SHORT & ALLIED HEALTH BUILDINGS 500 GALLON DIE** **LUST** **S105247048**
NNE **3211 PROVIDENCE DRIVE** **N/A**
1/2-1 **ANCHORAGE, AK**
3458 ft.

Site 5 of 19 in cluster H

Relative:
Lower

LUST:

Facility ID:	1222	Record Key:	'1993210027801'
Owner:	1182 UAA Facilities Campus & Services		
Facility Status:	Closed		
Release Date:	11/01/00		

Actual:
141 ft.

H36 **UAA ENERGY MODULE II BUILDING** **LUST** **U003541018**
NNE **3211 PROVIDENCE DR** **UST** **N/A**
1/2-1 **ANCHORAGE, AK 99508**
3458 ft.

Site 6 of 19 in cluster H

Relative:
Lower

LUST:

Facility ID:	1207	Record Key:	'1991210017108'
Owner:	1182 UAA Facilities Campus & Services		
Facility Status:	Closed		
Release Date:	06/20/91		
Facility ID:	1207	Record Key:	'1992210026801'
Owner:	1182 UAA Facilities Campus & Services		
Facility Status:	Closed		
Release Date:	09/24/92		
Facility ID:	1207	Record Key:	'1995210012401'
Owner:	1182 UAA Facilities Campus & Services		
Facility Status:	Closed		
Release Date:	05/04/95		

Actual:
141 ft.

UST:

Facility ID:	1207	Tank ID:	1
Tank Status:	Permanently Out of Use	Capacity:	500
Owner ID:	1182		
Facility Type:	Commercial		
Owner Name:	UAA Facilities Campus & Services		
Owner Address:	3890 University Lake Dr #12 University Lake Building Anchorage, AK 99508		
Installed Date:	05/08/81	Tank Product:	Diesel
Regulated Tank:	Yes		

H37 **UAA - SCIENCE BLDG** **UST** **U003541014**
NNE **3211 PROVIDENCE DR** **N/A**
1/2-1 **ANCHORAGE, AK 99508**
3458 ft.

Site 7 of 19 in cluster H

Relative:
Lower

UST:

Facility ID:	1195	Tank ID:	1
Tank Status:	Permanently Out of Use	Capacity:	2000
Owner ID:	1182		
Facility Type:	Commercial		
Owner Name:	UAA Facilities Campus & Services		
Owner Address:	3890 University Lake Dr #12 University Lake Building Anchorage, AK 99508		
Installed Date:	05/08/84	Tank Product:	Diesel
Regulated Tank:	Yes		

Actual:
141 ft.

H38 **UAA - ADMINISTRATION BUILDING** **UST** **U003541013**
NNE **3211 PROVIDENCE DR** **N/A**
1/2-1 **ANCHORAGE, AK 99508**
3458 ft.

Site 8 of 19 in cluster H

Relative:
Lower

UST:

Facility ID:	1193	Tank ID:	1
Tank Status:	Permanently Out of Use	Capacity:	300
Owner ID:	1182		
Facility Type:	Commercial		
Owner Name:	UAA Facilities Campus & Services		
Owner Address:	3890 University Lake Dr #12 University Lake Building Anchorage, AK 99508		
Installed Date:	05/08/84	Tank Product:	Diesel
Regulated Tank:	Yes		

Actual:
141 ft.

H39 **UNIVERSITY OF ALASKA ANCHORAGE** **RCRA-SQG** **1000431697**
NNE **3211 PROVIDENCE DR** **FINDS** **AKD981768385**
1/2-1 **ANCHORAGE, AK 99508**
3458 ft.

Site 9 of 19 in cluster H

Relative:
Lower

RCRAInfo:

Owner:	STATE OF ALASKA
	X
EPA ID:	AKD981768385
Contact:	Not reported
Classification:	Conditionally Exempt Small Quantity Generator
TSDF Activities:	Not reported
Violation Status:	No violations found

Actual:
141 ft.

FINDS:

Other Pertinent Environmental Activity Identified at Site:
NATIONAL COMPLIANCE DATABASE SYSTEM
RESOURCE CONSERVATION AND RECOVERY ACT INFORMATION SYSTEM

H40 **UAA SCIENCE BUILDING 2000 GALLON DIESEL TANK** **LUST** **S105247047**
NNE **3211 PROVIDENCE DRIVE** **N/A**
1/2-1 **ANCHORAGE, AK**
3458 ft.

Site 10 of 19 in cluster H

Relative:
Lower

LUST:

Facility ID:	1221	Record Key:	'1993210027906'
Owner:	1182 UAA Facilities Campus & Services		
Facility Status:	Closed		
Release Date:	11/01/00		

Actual:
141 ft.

H41 **ARTS BUILDING** **LUST** **U003541015**
NNE **3211 PROVIDENCE DR** **UST** **N/A**
1/2-1 **ANCHORAGE, AK 99508**
3458 ft.

Site 11 of 19 in cluster H

Relative:
Lower

LUST:

Facility ID:	1198	Record Key:	'1997210021107'
Owner:	1182 UAA Facilities Campus & Services		
Facility Status:	NFRAP		
Release Date:	09/08/97		

Actual:
141 ft.

UST:

Facility ID:	1198	Tank ID:	1
Tank Status:	Permanently Out of Use	Capacity:	500
Owner ID:	1182		
Facility Type:	Commercial		
Owner Name:	UAA Facilities Campus & Services		
Owner Address:	3890 University Lake Dr #12 University Lake Building Anchorage, AK 99508		
Installed Date:	05/08/85	Tank Product:	Diesel
Regulated Tank:	Yes		

H42 **UAA GORDON HARTLIEB BLDG PHYSICAL PLANT/EMER GENER** **UST** **U003541021**
NNE **3211 PROVIDENCE DR** **N/A**
1/2-1 **ANCHORAGE, AK 99508**
3458 ft.

Site 12 of 19 in cluster H

Relative:
Lower

UST:

Facility ID:	1219	Tank ID:	1
Tank Status:	Permanently Out of Use	Capacity:	500
Owner ID:	1182		
Facility Type:	Commercial		
Owner Name:	UAA Facilities Campus & Services		
Owner Address:	3890 University Lake Dr #12 University Lake Building Anchorage, AK 99508		
Installed Date:	05/08/85	Tank Product:	Diesel
Regulated Tank:	Yes		

Actual:
141 ft.

H43 **UAA - ALLIED HEALTH SCIENCE BLDG** **UST** **U003541019**
NNE **3211 PROVIDENCE DR** **N/A**
1/2-1 **ANCHORAGE, AK 99508**
3458 ft.

Site 13 of 19 in cluster H

Relative:
Lower

UST:

Facility ID:	1212	Tank ID:	1
Tank Status:	Permanently Out of Use	Capacity:	500
Owner ID:	1182		
Facility Type:	Commercial		
Owner Name:	UAA Facilities Campus & Services		
Owner Address:	3890 University Lake Dr #12 University Lake Building Anchorage, AK 99508		
Installed Date:	05/08/85	Tank Product:	Diesel
Regulated Tank:	Yes		

Actual:
141 ft.

H44 **UAA - BLDG K** **UST** **U003541020**
NNE **3211 PROVIDENCE DR** **N/A**
1/2-1 **ANCHORAGE, AK 99508**
3458 ft.

Site 14 of 19 in cluster H

Relative:
Lower

Actual:
141 ft.

UST:

Facility ID:	1217	Tank ID:	1
Tank Status:	Permanently Out of Use	Capacity:	500
Owner ID:	1182		
Facility Type:	Commercial		
Owner Name:	UAA Facilities Campus & Services		
Owner Address:	3890 University Lake Dr #12 University Lake Building Anchorage, AK 99508		
Installed Date:	05/08/85	Tank Product:	Diesel
Regulated Tank:	Yes		

H45 **UAA - BLDG J** **UST** **U003541023**
NNE **3211 PROVIDENCE DR** **N/A**
1/2-1 **ANCHORAGE, AK 99508**
3458 ft.

Site 15 of 19 in cluster H

Relative:
Lower

Actual:
141 ft.

UST:

Facility ID:	1221	Tank ID:	1
Tank Status:	Permanently Out of Use	Capacity:	500
Owner ID:	1182		
Facility Type:	State Government		
Owner Name:	UAA Facilities Campus & Services		
Owner Address:	3890 University Lake Dr #12 University Lake Building Anchorage, AK 99508		
Installed Date:	05/09/75	Tank Product:	Used Oil
Regulated Tank:	Yes		

Facility ID:	1221	Tank ID:	2
Tank Status:	Permanently Out of Use	Capacity:	500
Owner ID:	1182		
Facility Type:	State Government		
Owner Name:	UAA Facilities Campus & Services		
Owner Address:	3890 University Lake Dr #12 University Lake Building Anchorage, AK 99508		
Installed Date:	/ /	Tank Product:	Used Oil
Regulated Tank:	Yes		

H46 **UAA - GORDON HARTLIEB BUILDING** **UST** **U003541024**
NNE **3211 PROVIDENCE DR** **N/A**
1/2-1 **ANCHORAGE, AK 99508**
3458 ft.

Site 16 of 19 in cluster H

Relative:
Lower

Actual:
141 ft.

UST:

Facility ID:	1222	Tank ID:	1
Tank Status:	Permanently Out of Use	Capacity:	1000
Owner ID:	1182		
Facility Type:	State Government		
Owner Name:	UAA Facilities Campus & Services		
Owner Address:	3890 University Lake Dr #12 University Lake Building Anchorage, AK 99508		
Installed Date:	05/09/71	Tank Product:	Diesel
Regulated Tank:	Yes		

UAA - GORDON HARTLIEB BUILDING (Continued) **U003541024**

Facility ID:	1222	Tank ID:	2
Tank Status:	Permanently Out of Use	Capacity:	1000
Owner ID:	1182		
Facility Type:	State Government		
Owner Name:	UAA Facilities Campus & Services		
Owner Address:	3890 University Lake Dr #12 University Lake Building Anchorage, AK 99508		
Installed Date:	05/09/71	Tank Product:	Gasoline
Regulated Tank:	Yes		

Facility ID:	1222	Tank ID:	3
Tank Status:	Permanently Out of Use	Capacity:	500
Owner ID:	1182		
Facility Type:	State Government		
Owner Name:	UAA Facilities Campus & Services		
Owner Address:	3890 University Lake Dr #12 University Lake Building Anchorage, AK 99508		
Installed Date:	05/09/71	Tank Product:	Used Oil
Regulated Tank:	Yes		

Facility ID:	1222	Tank ID:	4
Tank Status:	Currently In Use	Capacity:	3000
Owner ID:	1182		
Facility Type:	State Government		
Owner Name:	UAA Facilities Campus & Services		
Owner Address:	3890 University Lake Dr #12 University Lake Building Anchorage, AK 99508		
Installed Date:	01/01/93	Tank Product:	Gasoline
Regulated Tank:	Yes		

H47 **UAA - ENERGY MODULE I BLDG** **UST** **U003541017**
NNE **3211 PROVIDENCE DR** **N/A**
1/2-1 **ANCHORAGE, AK 99508**
3458 ft.

Site 17 of 19 in cluster H

Relative: Lower

Actual: 141 ft.

UST:

Facility ID:	1202	Tank ID:	1
Tank Status:	Permanently Out of Use	Capacity:	500
Owner ID:	1182		
Facility Type:	Commercial		
Owner Name:	UAA Facilities Campus & Services		
Owner Address:	3890 University Lake Dr #12 University Lake Building Anchorage, AK 99508		
Installed Date:	05/08/81	Tank Product:	Diesel
Regulated Tank:	Yes		

H48 **UAA - ENERGY MODULE ONE BUILDING** **LUST** **S104967093**
NNE **3211 PROVIDENCE DRIVE EM1 BLDG.** **N/A**
1/2-1 **ANCHORAGE, AK**
3458 ft.

Site 18 of 19 in cluster H

Relative: Lower

Actual: 141 ft.

LUST:

Facility ID:	1202	Record Key:	'1994210027701'
Owner:	1182 UAA Facilities Campus & Services		
Facility Status:	Closed		

UAA - ENERGY MODULE ONE BUILDING (Continued) **S104967093**

Release Date: 03/15/99

H49 **UAA - MAINTENANCE SHOP** **UST** **U003952067**
NNE **3211 PROVIDENCE** **N/A**
1/2-1 **ANCHORAGE, AK**
3458 ft.

Site 19 of 19 in cluster H

Relative:
Lower

Actual:
141 ft.

UST:

Facility ID:	3186	Tank ID:	0
Tank Status:	Not reported	Capacity:	0
Owner ID:	1182		
Facility Type:	State Government		
Owner Name:	UAA Facilities Campus & Services		
Owner Address:	3890 University Lake Dr #12 University Lake Building Anchorage, AK 99508		
Installed Date:	/ /	Tank Product:	Not reported
Regulated Tank:	Yes		

I50 **TUDOR SQUARE, FORMER TOPPERS** **LUST** **S104891155**
East **3401-3561 E. TUDOR RD.;** **N/A**
1/2-1 **ANCHORAGE, AK**
3616 ft.

Site 1 of 4 in cluster I

Relative:
Higher

Actual:
180 ft.

LUST:

Facility ID:	3400	Record Key:	'1990210028902'
Owner:	9462 Fdic Toppers		
Facility Status:	Open		
Release Date:	10/16/90		

I51 **FDIC- TOPPERS** **UST** **U003952116**
East **3401-3561 E TUDOR RD** **N/A**
1/2-1 **ANCHORAGE, AK**
3616 ft.

Site 2 of 4 in cluster I

Relative:
Higher

Actual:
180 ft.

UST:

Facility ID:	3400	Tank ID:	0
Tank Status:	Not reported	Capacity:	0
Owner ID:	9462		
Facility Type:	Gas Station		
Owner Name:	Fdic Toppers		
Owner Address:	3401-3561 E Tudor RD Anchorage, AK 99507		
Installed Date:	/ /	Tank Product:	Not reported
Regulated Tank:	Yes		

I52
East
1/2-1
3713 ft.

Relative:
Higher

Actual:
178 ft.

TUDOR MINIT LUBE STORE #1071
3429 E. TUDOR RD.;
ANCHORAGE, AK

Site 3 of 4 in cluster I

LUST **S106165758**
N/A

LUST:
Facility ID: 824 Record Key: '1991210024001'
Owner: 9587 Jiffy Lube International Inc.
Facility Status: Open
Release Date: 08/28/91

I53
East
1/2-1
3713 ft.

Relative:
Higher

Actual:
178 ft.

JIFFY LUBE
3429 E TUDOR RD
ANCHORAGE, AK 99507

Site 4 of 4 in cluster I

RCRA-SQG **1000473418**
FINDS **AKD983068925**
UST

RCRAInfo:
Owner: JIFFY LUBE INTERNATIONAL
0
EPA ID: AKD983068925

Contact: Not reported

Classification: Conditionally Exempt Small Quantity Generator
TSDF Activities: Not reported

Violation Status: No violations found

FINDS:
Other Pertinent Environmental Activity Identified at Site:
INTEGRATED COMPLIANCE INFORMATION SYSTEM
RESOURCE CONSERVATION AND RECOVERY ACT INFORMATION SYSTEM

UST:
Facility ID: 824 Tank ID: 1
Tank Status: Permanently Out of Use Capacity: 4000
Owner ID: 9587
Facility Type: Commercial
Owner Name: Jiffy Lube International Inc.
Owner Address: 700 Milam P.O. Box 2967
Houston, TX 77252
Installed Date: 11/15/86 Tank Product: Diesel
Regulated Tank: Yes

Facility ID: 824 Tank ID: 2
Tank Status: Permanently Out of Use Capacity: 4000
Owner ID: 9587
Facility Type: Commercial
Owner Name: Jiffy Lube International Inc.
Owner Address: 700 Milam P.O. Box 2967
Houston, TX 77252
Installed Date: 11/15/86 Tank Product: Diesel
Regulated Tank: Yes

Facility ID: 824 Tank ID: 3
Tank Status: Permanently Out of Use Capacity: 3000
Owner ID: 9587
Facility Type: Commercial
Owner Name: Jiffy Lube International Inc.
Owner Address: 700 Milam P.O. Box 2967

JIFFY LUBE (Continued) **1000473418**

Houston, TX 77252
Installed Date: 11/15/86 Tank Product: Used Oil
Regulated Tank: Yes

J54 **ASD - STUDENT TRANSPORTATION FACILITY** **LUST** **S106165896**
East **3580 EAST TUDOR** **N/A**
1/2-1 **ANCHORAGE, AK**
4215 ft.

Site 1 of 4 in cluster J

Relative:
Higher

LUST:
Facility ID: 3089 Record Key: '1998210005701'
Actual: Owner: 2149 Anchorage School District
164 ft. Facility Status: NFRAP
Release Date: 10/12/98

J55 **MOA - PUBLIC WORKS COMMUNICATIONS** **LUST** **S106165810**
East **3650-C EAST TUDOR ROAD** **N/A**
1/2-1 **ANCHORAGE, AK**
4450 ft.

Site 2 of 4 in cluster J

Relative:
Higher

LUST:
Facility ID: 1448 Record Key: '1997210022004'
Actual: Owner: 805 Municipality Of Anchorage
167 ft. Facility Status: Open
Release Date: 09/08/97

J56 **MOA - BUS TRANSIT FACILITY** **LUST** **S106165749**
East **3650 E. TUDOR RD.;** **N/A**
1/2-1 **ANCHORAGE, AK**
4450 ft.

Site 3 of 4 in cluster J

Relative:
Higher

LUST:
Facility ID: 585 Record Key: '1992210016103'
Actual: Owner: 805 Municipality Of Anchorage
167 ft. Facility Status: Open
Release Date: 06/09/92

J57 **MOA PUBLIC WORKS TRANSIT FACILITY** **SHWS** **S104892183**
East **3650 EAST TUDOR ROAD** **N/A**
1/2-1 **ANCHORAGE, AK 99507**
4450 ft.

Site 4 of 4 in cluster J

Relative:
Higher

SHWS:
Staff: Pikul, D.
Actual: File Number: 2100.38.327
167 ft. Priority Type: Low
Facility Status: Inactive
Internal Id No: 1989210132001
Comments : Hydraulic fluid leaked from a lift in a bus service barn. Estimated that 1400 gallons leaked over 4 years. Total extent and impact to human health is unknown.

K58 **MCKINLEY FENCE COMPANY OF ALASKA** **LUST** **S104967182**
South **5901 LAKE OTIS** **N/A**
1/2-1 **ANCHORAGE, AK**
4508 ft.

Site 1 of 2 in cluster K

Relative:
Lower

LUST:
Facility ID: 698 Record Key: '1993210030801'
Actual: Owner: 800 Mt. McKinley Fence CO., Inc.
147 ft. Facility Status: Open
Release Date: 02/20/01

K59 **MT. MCKINLEY FENCE COMPANY** **SHWS** **S105004431**
South **5901 LAKE OTIS PARKWAY** **N/A**
1/2-1 **ANCHORAGE, AK 99507**
4508 ft.

Site 2 of 2 in cluster K

Relative:
Lower

SHWS:
Staff: Closed
Actual: File Number: 2100.38.098
147 ft. Priority Type: Medium
Facility Status: Closed
Internal Id No: 2000210127701
Comments : Benzene identified in soil at a concentration of 0.274 mg/kg at a depth of 2-4 feet.

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60 **SMYTH MOVERS WAREHOUSE** **LUST** **S106165808**
South **2240 E. DOWLING;** **N/A**
1/2-1 **ANCHORAGE, AK**
4948 ft.

Relative:
Lower

LUST:
Facility ID: 1445 Record Key: '1992210020907'
Owner: 1015 Smyth Moving Service
Actual: Facility Status: Closed
145 ft. Release Date: 07/27/92

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61 **ANCHORAGE U-HAUL CENTER** **LUST** **U001959695**
WSW **4751 OLD SEWARD HWY** **UST** **N/A**
1/2-1 **ANCHORAGE, AK 99503**
5254 ft.

Relative:
Lower

LUST:
Facility ID: 1201 Record Key: '1998210022507'
Owner: 1139 U-haul Co. Of Alaska
Actual: Facility Status: Open
122 ft. Release Date: 11/05/99

UST:
Facility ID: 1201 Tank ID: 1
Tank Status: Permanently Out of Use Capacity: 4000
Owner ID: 1139
Facility Type: Truck/Transporter
Owner Name: U-haul Co. Of Alaska
Owner Address: 4751 Old Seward HWY
Anchorage, AK 99503
Installed Date: 03/21/83 Tank Product: Gasoline
Regulated Tank: Yes

ANCHORAGE U-HAUL CENTER (Continued) **U001959695**

Facility ID:	1201	Tank ID:	2
Tank Status:	Permanently Out of Use	Capacity:	4000
Owner ID:	1139		
Facility Type:	Truck/Transporter		
Owner Name:	U-haul Co. Of Alaska		
Owner Address:	4751 Old Seward HWY Anchorage, AK 99503		
Installed Date:	03/21/83	Tank Product:	Diesel
Regulated Tank:	Yes		

62
East
1/2-1
5267 ft.

Relative:
Higher

Actual:
165 ft.

ANCHORAGE POLICE DEPARTMENT **SHWS** **S106424941**
4501 SOUTH BRAGAW STREET **N/A**
ANCHORAGE, AK 99507

SHWS:

Staff:	Closed
File Number:	2100.38.112
Priority Type:	High
Facility Status:	Closed
Internal Id No:	1999210117501
Comments :	Contaminated soil remaining from two UST's, approximately 80 feet apart, previously removed. Confirmation sample result was 667 mg/kg DRO at 8 feet below ground surface. Groundwater samples showed a maximum contamination concentration level of 0.6 90 mg/L DRO.

63
SSW
> 1
5288 ft.

Relative:
Lower

Actual:
140 ft.

DOWLING INVESTMENTS **SHWS** **S104892238**
1801 EAST DOWLING ROAD **Inst Control** **N/A**
ANCHORAGE, AK 99518

SHWS:

Staff:	Olson
File Number:	2100.38.094
Priority Type:	High
Facility Status:	No Further Remedial Action Planned
Internal Id No:	2000210906801
Comments :	This is a combination LUST and CS site. The CS portion comprises contaminated soils beneath a floor drain system in the former Honda dealership shop at this property. Soils have up to 250 ppm TCE and diesel contaminated soils exceeding cleanup sta ndards. Based on the TCE levels and additional TCLP testing, the soils would be hazardous waste if excavated. Groundwater is probably contaminated.

AK INSTUTIONAL CONTROL:

Rec Key:	2000210906801
DEC File Number:	2100.38.094
Status Code Desc:	Not reported
Priority:	High
Secondary Address:	and Dow Place
Facility Location:	Not reported
Event ID:	Not reported
Problem Statement:	This is a combination LUST and CS site. The CS portion comprises contaminated soils beneath a floor drain system in the former Honda dealership shop at this property. Soils have up to 250 ppm TCE and diesel contaminated soils exceeding cleanup sta ndards. Based on the TCE levels and additional TCLP testing, the soils would be

DOWLING INVESTMENTS (Continued) **S104892238**

hazardous waste if excavated. Groundwater is probably contaminated.
Action Status: Institutional Control Established

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64 **APU GOULD HALL** **SHWS** **S105754911**
NE **4200 UNIVERSITY DRIVE** **N/A**
> 1 **ANCHORAGE, AK 99508**
5483 ft.

Relative:
Higher

Actual:
155 ft.

SHWS:
Staff: Bush
File Number: 2100.38.062
Priority Type: Medium
Facility Status: Active
Internal Id No: 1998210123701
Comments : Four USTs were removed. A 10,000 gallon, a 5,000 gallon, a 3,000 gallon and a 500 gallon. Maximum levels of contamination remaining in place after excavation are: DRO 32,000 mg/kg at 8 feet and 2,500 mg/kg at 18 feet and total BTEX 53.4 m
g/kg at 8 feet. No RRO sampling was performed.

L65 **NORTHERN HYDRAULICS** **SHWS** **S106687927**
West **4510 GAMBELL STREET** **Inst Control** **N/A**
> 1 **ANCHORAGE, AK 99503**
5753 ft.

Site 1 of 2 in cluster L

Relative:
Lower

Actual:
125 ft.

SHWS:
Staff: Cunningham
File Number: 2100.38.133
Priority Type: Low
Facility Status: No Further Remedial Action Planned
Internal Id No: 1994210104602
Comments : 137 tons of petroleum impacted soil excavated and taken off-site. 2 cubic yards of impacted soil containing up to 3,050 mg/kg DRO was left onsite.

AK INSTUTIONAL CONTROL:
Rec Key: 1994210104602
DEC File Number: 2100.38.133
Status Code Desc: Not reported
Priority: High
Secondary Address: Not reported
Facility Location: Not reported
Event ID: Not reported
Problem Statement: 137 tons of petroleum impacted soil excavated and taken off-site. 2 cubic yards of impacted soil containing up to 3,050 mg/kg DRO was left onsite.
Action Status: Institutional Control Established

L66 **ALASKA CLUB PARTNERS** **SHWS** **S104892150**
West **4550 GAMBELL STREET** **VCP** **N/A**
> 1 **ANCHORAGE, AK 99503**
5754 ft.

Site 2 of 2 in cluster L

Relative:
Lower

Actual:
126 ft.

SHWS:
Staff: Closed
File Number: 2100.38.410
Priority Type: Low
Facility Status: Closed

ALASKA CLUB PARTNERS (Continued) **S104892150**

Internal Id No: 1997210131401
Comments : In the past, this site was used a small equipment shop. During a site assessment performed by Restoration Science in 1997, areas of petroleum impacted soil were noted on the shop floor. Contamination was related to former shop operations, mainly s
mall containers of used oil, leaking hydraulic lines from serviced equipment , and a small 300 gallon aboveground AST.

VCP:
Rec Key: 1997210131401
DEC File Number: 2100.38.410
Facility Status: Not reported
Secondary Facility Addr: near East 46th Avenue
Event ID: Not reported
Location: Not reported
Action Desc: Voluntary Cleanup Program

67
West
> 1
5778 ft.

Relative:
Lower

Actual:
133 ft.

ALASKA VEHICLE ACCESSORIES **SHWS** **S104892160**
4651 GAMBELL STREET **N/A**
ANCHORAGE, AK 99503

SHWS:
Staff: Closed
File Number: 2100.38.018
Priority Type: Low
Facility Status: Closed
Internal Id No: 1989210122902
Comments : Surficial waste oil contaminated soils documented 11/89. Traces of halogenated solvents. Soils have been excavated. ADEC has not required further soil remediation or site assessment.

M68
ENE
> 1
5857 ft.

Relative:
Higher

Actual:
163 ft.

APU CLASS V INJECTION WELL **SHWS** **S106535222**
3909 UNIVERSITY LAKE DR. **N/A**
ANCHORAGE, AK 99508

Site 1 of 2 in cluster M

SHWS:
Staff: DB Administrator
File Number: 2100.38.431
Priority Type: Unranked
Facility Status: Closed
Internal Id No: 2004210917001
Comments : Floor drain in maintenance building connected to a leach field

---

M69
ENE
> 1
5857 ft.

Relative:
Higher

Actual:
163 ft.

APU MAINTENANCE FACILITY **SHWS** **S106535223**
3909 UNIVERSITY LAKE DR. **N/A**
ANCHORAGE, AK 99508

Site 2 of 2 in cluster M

SHWS:
Staff: DB Administrator
File Number: 2100.38.430
Priority Type: Unranked
Facility Status: Closed
Internal Id No: 2003210112701

APU MAINTENANCE FACILITY (Continued) **S106535223**

Comments : 1000 gallon tank filled with used heating oil was removed. 850 tons of soil was excavated and sent to Alaska Soil Recycling for thermal treatment.

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70 **AHFC PROPERTIES - PORTER STREET HOT** **SHWS** **S104892187**
North **2640 PORTER PLACE** **N/A**
> 1 **ANCHORAGE, AK 99508**
6196 ft.

Relative:
Lower

Actual:
125 ft.

SHWS:
Staff: Pikul, D.
File Number: 2100.38.286
Priority Type: Medium
Facility Status: Inactive
Internal Id No: 1990210130502
Comments : 300 gallon heating oil tank was removed in October 1990 and contamination was found to be present to groundwater at 20 feet. A monitoring well was installed and groundwater was impacted. A Closure/No Further Action letter was issued on March 18, 1
992 following quarterly monitoring of the on-site monitoring well. However, file information, including a 10/15/91 internal ADEC email indicates that there is still high TPH in the subsurface soil at the site...but they have excavated all that the
y could reasonably get to.

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71 **LAIDLAW TRANSIT INC.** **SHWS** **S104892254**
SW **1147 EAST DOWLING ROAD** **N/A**
> 1 **ANCHORAGE, AK 99518**
6368 ft.

Relative:
Lower

Actual:
125 ft.

SHWS:
Staff: Olson
File Number: 2100.38.207
Priority Type: Medium
Facility Status: Inactive
Internal Id No: 1991210129101
Comments : Inlet Petroleum spilled de minimis fuel at Laidlaw site. Cleanup of spill revealed further signs of past spillage at site. Total extent of contamination is unknown.

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72 **HANSON PROPERTY - FORMER M & M ENT.** **SHWS** **S106535216**
WSW **626 E. INT'L AIRPORT ROAD** **N/A**
> 1 **ANCHORAGE, AK 99503**
6425 ft.

Relative:
Lower

Actual:
121 ft.

SHWS:
Staff: Sundet
File Number: 2100.38.007
Priority Type: High
Facility Status: Active
Internal Id No: 1989210913001
Comments : Old metal recycling business recycled batteries and copper wire. Initial measurements showed high lead levels (7200 ug/gm) in the soil and site visits detected odors similar to PCBs. Quantities disposed are unknown. Limitied site assessments
were performed in 1986, 1989, 1991 and 1992. Based on this information, hot spot PCB and lead removal was performed in 1990 and 1995. About 216 tons of soil and 1.6 tons of batteries and drummed waste was removed in 1990, while 44 tons of stockpil

HANSON PROPERTY - FORMER M & M ENT. (Continued) **S106535216**

ed waste was removed in 1995. A more through assessment was performed in 2002 by Alta Geosciences which showed that PCBs and lead remained on site > 1 ppm and 1,000 ppm, respectively. The studies in 2002 also showed that lead was detected in one g
roundwater monitoring well, ANI-B-4, at 52.2 ug/L but the sample may have been biased because of interference and high turbidity.

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73 **ABC TOWING/FLOYD CARLEY PROPERTY** **SHWS** **S104892246**
SW **5625 OLD SEWARD HIGHWAY** **N/A**
> 1 **ANCHORAGE, AK 99518**
6588 ft.

Relative:
Lower

Actual:
117 ft.

SHWS:

Staff:	Olson
File Number:	2100.38.413
Priority Type:	High
Facility Status:	Active
Internal Id No:	1994210110304
Comments :	Wrecking yard using pick ax to puncture gasoline tanks resulting in high levels of GRO and BTEX. AG's referral.

Staff:	Olson
File Number:	2100.38.408
Priority Type:	High
Facility Status:	Active
Internal Id No:	1994210923501
Comments :	Wrecking yard using pick ax to puncture gasoline tanks resulting in high levels of GRO and BTEX. AG's referral. Also, widespread surface contamination resulting from years of automotive salvage activities on unpaved property.

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74 **ACS WAREHOUSE** **SHWS** **S104892046**
WNW **600 TELEPHONE AVENUE** **Inst Control** **N/A**
> 1 **ANCHORAGE, AK 99501**
6637 ft.

Relative:
Lower

Actual:
109 ft.

SHWS:

Staff:	Cunningham
File Number:	2100.38.152
Priority Type:	Low
Facility Status:	Inactive
Internal Id No:	1998210115401
Comments :	Hydraulic fluid released from a floor lift under the facility building. Approximately 40 cubic yards of soil was reportedly excavated from this area. Analytical results indicate that diesel range organic (DRO) concentrations remaining in the soil were as high as 2,130 mg/kg and residual range organic (RRO) concentration at 6,350 mg/kg.

AK INSTUTIONAL CONTROL:

Rec Key:	1998210115401
DEC File Number:	2100.38.152
Status Code Desc:	Not reported
Priority:	Low
Secondary Address:	Not reported
Facility Location:	Not reported
Event ID:	Not reported
Problem Statement:	Hydraulic fluid released from a floor lift under the facility building. Approximately 40 cubic yards of soil was reportedly excavated from this area. Analytical results indicate that diesel range organic (DRO) concentrations

ACS WAREHOUSE (Continued) **S104892046**

remaining in the soil
were as high as 2,130 mg/kg and residual range organic (RRO) concentration at 6,350 mg/kg.

Action Status: Institutional Control Established

75
WSW
> 1
6709 ft.

OUR LADY OF COMPASSION CARE, FORMER **SHWS** **S104892157**
4900 EAGLE STREET **N/A**
ANCHORAGE, AK 99503

Relative:
Lower

Actual:
137 ft.

SHWS:
Staff: Olson
File Number: 2100.26.035
Priority Type: Medium
Facility Status: Inactive
Internal Id No: 1990210118406
Comments : Removed tight underground storage tank with fill and vent loose and leaking with excavated soil stockpiled.

76
WNW
> 1
6838 ft.

SAUNDERS PROPERTIES 36TH & DENALI **SHWS** **S107028694**
600 EAST 36TH AVENUE **N/A**
ANCHORAGE, AK 99503

Relative:
Lower

Actual:
105 ft.

SHWS:
Staff: Closed
File Number: 2100.38.139
Priority Type: High
Facility Status: Closed
Internal Id No: 1993210129201
Comments : Heavy hydrocarbon soil staining from parked autos and trucks. Soils excavated and transported off site.

77
WSW
> 1
6855 ft.

DEBENHAM INVESTMENTS BUILDING **SHWS** **S105074186**
5333 FAIRBANKS STREET **N/A**
ANCHORAGE, AK 99518

Relative:
Lower

Actual:
124 ft.

SHWS:
Staff: Sundet
File Number: 2100.38.091
Priority Type: High
Facility Status: Active
Internal Id No: 1998210919101
Comments : During pavement construction activities, a battery and solid waste disposal area was encountered near the northeast corner of the building.

78
ENE
> 1
6916 ft.

TUDOR CENTRE SUBDIVISION TRACT D4 **SHWS** **S105464242**
4145 TUDOR CENTRE DRIVE **N/A**
ANCHORAGE, AK 99508

Relative:
Higher

Actual:
168 ft.

SHWS:
Staff: Closed
File Number: 2100.38.046
Priority Type: Medium
Facility Status: Closed

TUDOR CENTRE SUBDIVISION TRACT D4 (Continued) **S105464242**

Internal Id No: 2001210102801
Comments : Past uses of the property includes a parking area for vehicles and equipment of an asphalt production company. Contamination appears to have resulted from a surface spill of diesel, with the spill area subsequently covered by up to three feet of gr
avel fill. Maximum concentration of DRO is 4,490 mg/kg at 11 feet below ground surface and benzene is 0.125 mg/kg at 5.4 feet below ground surface with a benzene concentration of 0.08 mg/kg at 11 feet below ground surface.

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79 **SOUTHCENTRAL FOUNDATION** **SHWS** **S106802144**
East **4500 DIPLOMACY DRIVE** **N/A**
> 1 **ANCHORAGE, AK 99508**
7118 ft.

Relative: Higher

Actual: 173 ft.

SHWS:
Staff: Closed
File Number: 2100.38.445
Priority Type: Medium
Facility Status: Closed
Internal Id No: 2002210117601
Comments : Hydrocarbon stained soil and derbris found during the excavation of a foundation. Soil was excavated and stockpiled at an adjacent lot.

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80 **HALLIBURTON ENERGY SERVICES -ANCH.** **SHWS** **S107028693**
WNW **600 EAST 37TH AVENUE** **N/A**
> 1 **ANCHORAGE, AK 99503**
7144 ft.

Relative: Lower

Actual: 108 ft.

SHWS:
Staff: Olson
File Number: 2100.38.175
Priority Type: High
Facility Status: No Further Remedial Action Planned
Internal Id No: 1997210101401
Comments : Soil and groundwater contaminated with diesel- and gasoline-range organics from floor drains and leach field/septic system associated with the warehouse on site.

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81 **MAGNUM MARINE OF AK. - MURRAY SUBD.** **SHWS** **S105754907**
SSW **6511 BRAYTON DRIVE** **N/A**
> 1 **ANCHORAGE, AK 99507**
7313 ft.

Relative: Lower

Actual: 120 ft.

SHWS:
Staff: Bush
File Number: 2100.38.205
Priority Type: High
Facility Status: Inactive
Internal Id No: 1991210927101
Comments : Waste drums of oil with RCRA action levels of lead and mercury. Suspected discharge of petroleum hydrocarbons between 8/90 and 11/90. Above ground spills of oil and oil water separator not working so it was discharging improperly. Total extent of
contamination is unknown.

N82
SSW
> 1
7330 ft.

ROGERS & BABLER INC. **SHWS** **S104892260**
1301 EAST 64TH AVENUE **N/A**
ANCHORAGE, AK 99518

Site 1 of 2 in cluster N

Relative:
Lower

Actual:
119 ft.

SHWS:
Staff: Closed
File Number: 2100.38.443
Priority Type: High
Facility Status: Closed
Internal Id No: 1987210913301
Comments : Waste oil, asphalt being stored on site in 55 gallon drums. EPA plans no further action at site. 300 tons of tainted soils excavated while remediating surface soils and wastewater sump in 10/90. TPH, BTEX, and 1,2 dichlorobenzene detected in exca
vated soils. Further excavation at sump planned.

N83
SSW
> 1
7346 ft.

MACHINE SHOP DRUM STORAGE AREA **SHWS** **S106687933**
6407 GREENWOOD STREET **N/A**
ANCHORAGE, AK 99518

Site 2 of 2 in cluster N

Relative:
Lower

Actual:
118 ft.

SHWS:
Staff: Closed
File Number: 2100.38.111
Priority Type: Unranked
Facility Status: Closed
Internal Id No: 1999210113501
Comments : Parcel was formerly used as a machine shop with a drum storage area. Soil was contaminated with DRO up to 6960 mg/kg and RRO up to 22,300 mg/kg.

84
SSW
> 1
7358 ft.

MIKE'S SERVICES **SHWS** **S105626995**
6532 ROSEWOOD STREET **N/A**
ANCHORAGE, AK 99518

Relative:
Lower

Actual:
121 ft.

SHWS:
Staff: Blessing
File Number: 2100.38.051
Priority Type: Medium
Facility Status: Inactive
Internal Id No: 2002210120401
Comments : Auto engines and parts draining on ground surface. Poor housekeeping and waste handling practices. Ground on whole lot appears saturated with petroleum products. Suspected chlorinated and non-chlorinated solvents used for parts cleaning mixed in
with the petroleum contamination. Business has been operating on site for at least 15 years. Adjacent home utilizes groundwater for drinking water source.

85
SW
> 1
7489 ft.

OLD SEWARD HIGHWAY SAWMILL — **SHWS** — **S104892070**
6211 OLD SEWARD HIGHWAY — **N/A**
ANCHORAGE, AK 99518

Relative:
Lower

Actual:
115 ft.

SHWS:
Staff: Olson
File Number: 2100.38.107
Priority Type: Medium
Facility Status: No Further Remedial Action Planned
Internal Id No: 1998210126701
Comments : Soil and groundwater contamination from diesel releases.

O86
WSW
> 1
7520 ft.

MARTECH USA, INC. — **SHWS** — **S105159334**
300 EAST 54TH AVENUE — **N/A**
ANCHORAGE, AK 99518

Site 1 of 2 in cluster O

Relative:
Lower

Actual:
131 ft.

SHWS:
Staff: Closed
File Number: 2100.38.142
Priority Type: Medium
Facility Status: Closed
Internal Id No: 1994210130501
Comments : Petroleum hydrocarbon contamination from several sources identified on site in site assessment report received by ADO 11/1/94.

O87
WSW
> 1
7666 ft.

FORMER ASPHALT YARD — **SHWS** — **S104892140**
230 EAST 54TH AVENUE — **N/A**
ANCHORAGE, AK 99502

Site 2 of 2 in cluster O

Relative:
Lower

Actual:
133 ft.

SHWS:
Staff: Closed
File Number: CS74.02
Priority Type: High
Facility Status: Closed
Internal Id No: 1989210928501
Comments : Contamination of former asphalt yard with petroleum waste oil, high amounts of lead and old batteries. Contamination confined to yard and approximately 5'. Human health impact unknown.

ORPHAN SUMMARY

City	EDR ID	Site Name	Site Address	Zip	Database(s)
ANCHORAGE	S106165790	MOA - AWWU PUMP STATION #12-UST	4501 WEST 100TH AVENUE; MOUTH		LUST
ANCHORAGE	U003541151	ALASKA FLIERS/RICHARD R. LOUNSBU	ANCHORAGE INTERNATIONAL AIRPOR	99503	LUST, UST
ANCHORAGE	S106424942	VACANT GOINS LOTS	3500 AND 3520 E. 72ND ST.	99507	SHWS
ANCHORAGE	S105246468	ELSTAD TIE-DOWN AND REFUELING AREA	L8, B17, LAKE HOOD SUBD.;		LUST
ANCHORAGE	U003951947	ELSTAD LEASE LOT	BLK 17, LOT 8 LAKE HOOD		UST
ANCHORAGE	S107028667	7TH AVENUE AND C STREET PARKING LO	300 BLOCK OF WEST 7TH AVE	99501	SHWS
ANCHORAGE	S104892181	K & D AUTO SERVICE	6051 BURLWOOD STREET	99507	SHWS
ANCHORAGE	S106899411	SOUTHPARK MOBILE HOME PARK	SW CORNER	99503	SHWS
ANCHORAGE	S107028216	FAA - ANCHORAGE AIR ROUTE TRAFFIC	5400 DAVIS HWY NEAR BONIFACE,		VCP
ANCHORAGE	S106672658	BRANHAM AIR	DOT LEASED LOT LAKE HOOD		LUST
ANCHORAGE	S104967178	HARVESTER SCHOOL	DOWLING RD		LUST
ANCHORAGE	S105555577	CLITHEROE CENTER	WEST END ROAD	99501	SHWS
ANCHORAGE	S105246474	LAKE HOOD ASSOCIATES JILL HILLBORN	4111 FLOATPLANE DR.; LAKE HOOD		LUST
ANCHORAGE	U003952182	LOT 175 LAKE SPENARD	LOT 175 LAKE SPENARD		UST
ANCHORAGE	S105246772	ADVENTURES UNLIMILTED	LOT C, BLOCK 210 LAKE HOOD; AN		LUST
ANCHORAGE	S105246438	AKANG - ANCHORAGE -ALASKA ARMY NAT	2839 B, MT. VIEW DR.;		LUST
ANCHORAGE	S105246790	GARRETS #1	2811 NEW SEWARD HIGHWAY, LOT 2		LUST
ANCHORAGE	S104892197	NORGETOWN LAUNDRY & CLEANER	5477 E. NORTHERN LIGHTS B	99508	SHWS
ANCHORAGE	S106687931	ACS O'MALLEY SUBDIVISION	6155 O'MALLEY ROAD	99507	SHWS
ANCHORAGE	S104892065	WILLIAMS SUBLEASE PORT OF ANCHORAG	1076(1200) OCEAN DOCK RD.	99501	SHWS
ANCHORAGE	S107028670	OCEAN DOCK ROAD RAILROAD CROSSING	OCEAN DOCK ROAD AND	99501	SHWS
ANCHORAGE	S107028697	MOA PORCUPINE PIT STATION	300' SE OF PORCUPINE DR.	99508	SHWS
ANCHORAGE	S105754908	ROCK PARTNERS - DIMOND	S. OF 2130 E. DIMOND BLVD	99507	SHWS
ANCHORAGE	S105247077	MUNICIPALITY LIGHT AND POWER PLANT	8670 OIL WELL RD GLENN HWY		LUST
ANCHORAGE	S107028706	ADOT&PF DOWLING RD O. SWD-LAKE OTI	OLD SEWARD TO LAKE OTIS	99518	SHWS
ANCHORAGE	S105678292	MOA AWWU PUMP STATION #31	OLD SEWARD AND POTTER MARSH		LUST
ANCHORAGE	S105151530	NORTHSHORE AVIATION	PARCEL A LAKE HOOD		LUST, Inst Control
ANCHORAGE	S106899401	CHEVRON TANK FARM - ANCHORAGE	PORT OF ANCHORAGE	99501	SHWS
ANCHORAGE	S104892042	POST ROAD COLD STORAGE	135 SOUTH POST ROAD	99501	SHWS
ANCHORAGE	S104892075	PRESERVATIVE PAINT COMPANY	245 SOUTH POST ROAD	99501	SHWS
ANCHORAGE	S106079030	AMFAC WAREHOUSE/KELLY-MOORE	200/250 NORTH POST ROAD	99501	SHWS, VCP
ANCHORAGE	S106687921	ALASKA RAILROAD FUEL RACK SOIL	NORTH SHIP CREEK RAILYARD	99501	SHWS
ANCHORAGE	S107028672	ALASKA RAILROAD N. SHIP CREEK YARD	NORTH SHIP CREEK YARD	99501	SHWS
ANCHORAGE	S106899403	NWS POINT CAMPBELL FACILITY	NORTH SIDE OF E-W RUNWAY	99501	SHWS, Inst Control
ANCHORAGE	S105627001	MOA PUBLIC WORKS DEPARTMENT	EAST SIDE OF MAUDEST PL.	99508	SHWS
ANCHORAGE	S106899398	FORMER ELKS LODGE NO. 1351	717 WEST THIRD AVENUE	99501	SHWS
ANCHORAGE	U003139959	ROBERT W. LABELLE	TIEDOWN #523 LAKE HOOD	99503	LUST, UST
ANCHORAGE	S105754909	CHUGACH ELECTRIC UNIVERSITY SUBSTN	4500 TUDOR CENTER DRIVE,	99508	SHWS
ANCHORAGE	S107028698	TUDOR CENTER VACANT LAND TRACT C-2	TUDOR CENTER DRIVE	99508	SHWS
ANCHORAGE	S106165822	NISSAN/JEEP/EAGLE DEALERSHIP (CULH	700 E. TUDOR RD.; SW CRNER TUD		LUST
ANCHORAGE	S107028668	ALASKA RAILROAD SHIP CREEK RR YARD	WHITNEY ROAD / A STREETS	99501	SHWS
ANCHORAGE	S107028673	ALASKA RAILROAD PRINCESS/WESTOURS	WHITNEY ROAD	99501	SHWS
ANCHORAGE	S105754893	WRANGELL & E. 3RD AVE. RIGHT-OF-WA	301 WRANGELL STREET /	99501	SHWS

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

To maintain currency of the following federal and state databases, EDR contacts the appropriate governmental agency on a monthly or quarterly basis, as required.

Number of Days to Update: Provides confirmation that this EDR report meets or exceeds the 90-day updating requirement of the ASTM standard.

FEDERAL ASTM STANDARD RECORDS

NPL: National Priority List

National Priorities List (Superfund). The NPL is a subset of CERCLIS and identifies over 1,200 sites for priority cleanup under the Superfund Program. NPL sites may encompass relatively large areas. As such, EDR provides polygon coverage for over 1,000 NPL site boundaries produced by EPA's Environmental Photographic Interpretation Center (EPIC) and regional EPA offices.

Date of Government Version: 07/01/05
Date Data Arrived at EDR: 08/03/05
Date Made Active in Reports: 08/22/05
Number of Days to Update: 19

Source: EPA
Telephone: N/A
Last EDR Contact: 08/03/05
Next Scheduled EDR Contact: 10/31/05
Data Release Frequency: Quarterly

NPL Site Boundaries

Sources:

EPA's Environmental Photographic Interpretation Center (EPIC)
Telephone: 202-564-7333

EPA Region 1
Telephone 617-918-1143

EPA Region 6
Telephone: 214-655-6659

EPA Region 3
Telephone 215-814-5418

EPA Region 8
Telephone: 303-312-6774

EPA Region 4
Telephone 404-562-8033

Proposed NPL: Proposed National Priority List Sites

Date of Government Version: 04/27/05
Date Data Arrived at EDR: 05/04/05
Date Made Active in Reports: 05/16/05
Number of Days to Update: 12

Source: EPA
Telephone: N/A
Last EDR Contact: 08/05/05
Next Scheduled EDR Contact: 10/31/05
Data Release Frequency: Quarterly

CERCLIS: Comprehensive Environmental Response, Compensation, and Liability Information System

CERCLIS contains data on potentially hazardous waste sites that have been reported to the USEPA by states, municipalities, private companies and private persons, pursuant to Section 103 of the Comprehensive Environmental Response, Compensation, and Liability Act (CERCLA). CERCLIS contains sites which are either proposed to or on the National Priorities List (NPL) and sites which are in the screening and assessment phase for possible inclusion on the NPL.

Date of Government Version: 09/19/05
Date Data Arrived at EDR: 10/21/05
Date Made Active in Reports: 10/27/05
Number of Days to Update: 6

Source: EPA
Telephone: 703-413-0223
Last EDR Contact: 09/20/05
Next Scheduled EDR Contact: 12/19/05
Data Release Frequency: Quarterly

CERCLIS-NFRAP: CERCLIS No Further Remedial Action Planned

As of February 1995, CERCLIS sites designated "No Further Remedial Action Planned" (NFRAP) have been removed from CERCLIS. NFRAP sites may be sites where, following an initial investigation, no contamination was found, contamination was removed quickly without the need for the site to be placed on the NPL, or the contamination was not serious enough to require Federal Superfund action or NPL consideration. EPA has removed approximately 25,000 NFRAP sites to lift the unintended barriers to the redevelopment of these properties and has archived them as historical records so EPA does not needlessly repeat the investigations in the future. This policy change is part of the EPA's Brownfields Redevelopment Program to help cities, states, private investors and affected citizens to promote economic redevelopment of unproductive urban sites.

Date of Government Version: 08/22/05
Date Data Arrived at EDR: 09/20/05
Date Made Active in Reports: 10/27/05
Number of Days to Update: 37

Source: EPA
Telephone: 703-413-0223
Last EDR Contact: 09/20/05
Next Scheduled EDR Contact: 12/19/05
Data Release Frequency: Quarterly

CORRACTS: Corrective Action Report

CORRACTS identifies hazardous waste handlers with RCRA corrective action activity.

Date of Government Version: 06/28/05
Date Data Arrived at EDR: 07/05/05
Date Made Active in Reports: 08/08/05
Number of Days to Update: 34

Source: EPA
Telephone: 800-424-9346
Last EDR Contact: 09/06/05
Next Scheduled EDR Contact: 12/05/05
Data Release Frequency: Quarterly

RCRA: Resource Conservation and Recovery Act Information

RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. RCRAInfo replaces the data recording and reporting abilities of the Resource Conservation and Recovery Information System (RCRIS). The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Conditionally exempt small quantity generators (CESQGs) generate less than 100 kg of hazardous waste, or less than 1 kg of acutely hazardous waste per month. Small quantity generators (SQGs) generate between 100 kg and 1,000 kg of hazardous waste per month. Large quantity generators (LQGs) generate over 1,000 kilograms (kg) of hazardous waste, or over 1 kg of acutely hazardous waste per month. Transporters are individuals or entities that move hazardous waste from the generator off-site to a facility that can recycle, treat, store, or dispose of the waste. TSDFs treat, store, or dispose of the waste.

Date of Government Version: 08/11/05
Date Data Arrived at EDR: 08/23/05
Date Made Active in Reports: 10/06/05
Number of Days to Update: 44

Source: EPA
Telephone: 800-424-9346
Last EDR Contact: 08/23/05
Next Scheduled EDR Contact: 10/24/05
Data Release Frequency: Quarterly

ERNS: Emergency Response Notification System

Emergency Response Notification System. ERNS records and stores information on reported releases of oil and hazardous substances.

Date of Government Version: 12/31/04
Date Data Arrived at EDR: 01/27/05
Date Made Active in Reports: 03/24/05
Number of Days to Update: 56

Source: National Response Center, United States Coast Guard
Telephone: 202-260-2342
Last EDR Contact: 07/25/05
Next Scheduled EDR Contact: 10/24/05
Data Release Frequency: Annually

FEDERAL ASTM SUPPLEMENTAL RECORDS

BRS: Biennial Reporting System

The Biennial Reporting System is a national system administered by the EPA that collects data on the generation and management of hazardous waste. BRS captures detailed data from two groups: Large Quantity Generators (LQG) and Treatment, Storage, and Disposal Facilities.

Date of Government Version: 12/31/03
Date Data Arrived at EDR: 06/17/05
Date Made Active in Reports: 08/04/05
Number of Days to Update: 48

Source: EPA/NTIS
Telephone: 800-424-9346
Last EDR Contact: 09/12/05
Next Scheduled EDR Contact: 12/12/05
Data Release Frequency: Biennially

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

CONSENT: Superfund (CERCLA) Consent Decrees

Major legal settlements that establish responsibility and standards for cleanup at NPL (Superfund) sites. Released periodically by United States District Courts after settlement by parties to litigation matters.

Date of Government Version: 12/14/04
Date Data Arrived at EDR: 02/15/05
Date Made Active in Reports: 04/25/05
Number of Days to Update: 69

Source: Department of Justice, Consent Decree Library
Telephone: Varies
Last EDR Contact: 07/25/05
Next Scheduled EDR Contact: 10/24/05
Data Release Frequency: Varies

ROD: Records Of Decision

Record of Decision. ROD documents mandate a permanent remedy at an NPL (Superfund) site containing technical and health information to aid in the cleanup.

Date of Government Version: 06/08/05
Date Data Arrived at EDR: 07/11/05
Date Made Active in Reports: 08/08/05
Number of Days to Update: 28

Source: EPA
Telephone: 703-416-0223
Last EDR Contact: 07/06/05
Next Scheduled EDR Contact: 10/03/05
Data Release Frequency: Annually

DELISTED NPL: National Priority List Deletions

The National Oil and Hazardous Substances Pollution Contingency Plan (NCP) establishes the criteria that the EPA uses to delete sites from the NPL. In accordance with 40 CFR 300.425.(e), sites may be deleted from the NPL where no further response is appropriate.

Date of Government Version: 07/01/05
Date Data Arrived at EDR: 08/03/05
Date Made Active in Reports: 08/22/05
Number of Days to Update: 19

Source: EPA
Telephone: N/A
Last EDR Contact: 08/03/05
Next Scheduled EDR Contact: 10/31/05
Data Release Frequency: Quarterly

FINDS: Facility Index System/Facility Registry System

Facility Index System. FINDS contains both facility information and 'pointers' to other sources that contain more detail. EDR includes the following FINDS databases in this report: PCS (Permit Compliance System), AIRS (Aerometric Information Retrieval System), DOCKET (Enforcement Docket used to manage and track information on civil judicial enforcement cases for all environmental statutes), FURS (Federal Underground Injection Control), C-DOCKET (Criminal Docket System used to track criminal enforcement actions for all environmental statutes), FFIS (Federal Facilities Information System), STATE (State Environmental Laws and Statutes), and PADS (PCB Activity Data System).

Date of Government Version: 07/11/05
Date Data Arrived at EDR: 07/19/05
Date Made Active in Reports: 08/08/05
Number of Days to Update: 20

Source: EPA
Telephone: (206) 553-1200
Last EDR Contact: 07/05/05
Next Scheduled EDR Contact: 10/03/05
Data Release Frequency: Quarterly

HMIRS: Hazardous Materials Information Reporting System

Hazardous Materials Incident Report System. HMIRS contains hazardous material spill incidents reported to DOT.

Date of Government Version: 06/27/05
Date Data Arrived at EDR: 07/22/05
Date Made Active in Reports: 09/01/05
Number of Days to Update: 41

Source: U.S. Department of Transportation
Telephone: 202-366-4555
Last EDR Contact: 07/22/05
Next Scheduled EDR Contact: 10/17/05
Data Release Frequency: Annually

MLTS: Material Licensing Tracking System

MLTS is maintained by the Nuclear Regulatory Commission and contains a list of approximately 8,100 sites which possess or use radioactive materials and which are subject to NRC licensing requirements. To maintain currency, EDR contacts the Agency on a quarterly basis.

Date of Government Version: 07/14/05
Date Data Arrived at EDR: 07/22/05
Date Made Active in Reports: 08/22/05
Number of Days to Update: 31

Source: Nuclear Regulatory Commission
Telephone: 301-415-7169
Last EDR Contact: 07/05/05
Next Scheduled EDR Contact: 10/03/05
Data Release Frequency: Quarterly

MINES: Mines Master Index File

Contains all mine identification numbers issued for mines active or opened since 1971. The data also includes violation information.

Date of Government Version: 05/13/05
Date Data Arrived at EDR: 06/27/05
Date Made Active in Reports: 08/08/05
Number of Days to Update: 42

Source: Department of Labor, Mine Safety and Health Administration
Telephone: 303-231-5959
Last EDR Contact: 09/27/05
Next Scheduled EDR Contact: 12/26/05
Data Release Frequency: Semi-Annually

NPL LIENS: Federal Superfund Liens

Federal Superfund Liens. Under the authority granted the USEPA by the Comprehensive Environmental Response, Compensation and Liability Act (CERCLA) of 1980, the USEPA has the authority to file liens against real property in order to recover remedial action expenditures or when the property owner receives notification of potential liability. USEPA compiles a listing of filed notices of Superfund Liens.

Date of Government Version: 10/15/91
Date Data Arrived at EDR: 02/02/94
Date Made Active in Reports: 03/30/94
Number of Days to Update: 56

Source: EPA
Telephone: 202-564-4267
Last EDR Contact: 08/22/05
Next Scheduled EDR Contact: 11/21/05
Data Release Frequency: No Update Planned

PADS: PCB Activity Database System

PCB Activity Database. PADS Identifies generators, transporters, commercial storers and/or brokers and disposers of PCB's who are required to notify the EPA of such activities.

Date of Government Version: 08/30/05
Date Data Arrived at EDR: 09/13/05
Date Made Active in Reports: 10/27/05
Number of Days to Update: 44

Source: EPA
Telephone: 202-564-3887
Last EDR Contact: 08/25/05
Next Scheduled EDR Contact: 11/07/05
Data Release Frequency: Annually

DOD: Department of Defense Sites

This data set consists of federally owned or administered lands, administered by the Department of Defense, that have any area equal to or greater than 640 acres of the United States, Puerto Rico, and the U.S. Virgin Islands.

Date of Government Version: 10/01/03
Date Data Arrived at EDR: 11/12/03
Date Made Active in Reports: 11/21/03
Number of Days to Update: 9

Source: USGS
Telephone: 703-692-8801
Last EDR Contact: 08/09/05
Next Scheduled EDR Contact: 11/07/05
Data Release Frequency: Semi-Annually

UMTRA: Uranium Mill Tailings Sites

Uranium ore was mined by private companies for federal government use in national defense programs. When the mills shut down, large piles of the sand-like material (mill tailings) remain after uranium has been extracted from the ore. Levels of human exposure to radioactive materials from the piles are low; however, in some cases tailings were used as construction materials before the potential health hazards of the tailings were recognized. In 1978, 24 inactive uranium mill tailings sites in Oregon, Idaho, Wyoming, Utah, Colorado, New Mexico, Texas, North Dakota, South Dakota, Pennsylvania, and on Navajo and Hopi tribal lands, were targeted for cleanup by the Department of Energy.

Date of Government Version: 12/29/04
Date Data Arrived at EDR: 01/07/05
Date Made Active in Reports: 03/14/05
Number of Days to Update: 66

Source: Department of Energy
Telephone: 505-845-0011
Last EDR Contact: 09/19/05
Next Scheduled EDR Contact: 12/19/05
Data Release Frequency: Varies

ODI: Open Dump Inventory
An open dump is defined as a disposal facility that does not comply with one or more of the Part 257 or Part 258 Subtitle D Criteria.

Date of Government Version: 06/30/85
Date Data Arrived at EDR: 08/09/04
Date Made Active in Reports: 09/17/04
Number of Days to Update: 39

Source: Environmental Protection Agency
Telephone: 800-424-9346
Last EDR Contact: 05/23/95
Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned

FUDS: Formerly Used Defense Sites
The listing includes locations of Formerly Used Defense Sites properties where the US Army Corps of Engineers is actively working or will take necessary cleanup actions.

Date of Government Version: 12/31/04
Date Data Arrived at EDR: 06/29/05
Date Made Active in Reports: 08/08/05
Number of Days to Update: 40

Source: U.S. Army Corps of Engineers
Telephone: 202-528-4285
Last EDR Contact: 06/29/05
Next Scheduled EDR Contact: 10/03/05
Data Release Frequency: Varies

INDIAN RESERV: Indian Reservations
This map layer portrays Indian administered lands of the United States that have any area equal to or greater than 640 acres.

Date of Government Version: 10/01/03
Date Data Arrived at EDR: 11/12/03
Date Made Active in Reports: 11/21/03
Number of Days to Update: 9

Source: USGS
Telephone: 202-208-3710
Last EDR Contact: 08/09/05
Next Scheduled EDR Contact: 11/07/05
Data Release Frequency: Semi-Annually

US ENG CONTROLS: Engineering Controls Sites List
A listing of sites with engineering controls in place. Engineering controls include various forms of caps, building foundations, liners, and treatment methods to create pathway elimination for regulated substances to enter environmental media or effect human health.

Date of Government Version: 08/02/05
Date Data Arrived at EDR: 08/12/05
Date Made Active in Reports: 10/06/05
Number of Days to Update: 55

Source: Environmental Protection Agency
Telephone: 703-603-8867
Last EDR Contact: 10/03/05
Next Scheduled EDR Contact: 01/02/06
Data Release Frequency: Varies

RAATS: RCRA Administrative Action Tracking System
RCRA Administration Action Tracking System. RAATS contains records based on enforcement actions issued under RCRA pertaining to major violators and includes administrative and civil actions brought by the EPA. For administration actions after September 30, 1995, data entry in the RAATS database was discontinued. EPA will retain a copy of the database for historical records. It was necessary to terminate RAATS because a decrease in agency resources made it impossible to continue to update the information contained in the database.

Date of Government Version: 04/17/95
Date Data Arrived at EDR: 07/03/95
Date Made Active in Reports: 08/07/95
Number of Days to Update: 35

Source: EPA
Telephone: 202-564-4104
Last EDR Contact: 09/06/05
Next Scheduled EDR Contact: 12/05/05
Data Release Frequency: No Update Planned

TRIS: Toxic Chemical Release Inventory System
Toxic Release Inventory System. TRIS identifies facilities which release toxic chemicals to the air, water and land in reportable quantities under SARA Title III Section 313.

Date of Government Version: 12/31/03
Date Data Arrived at EDR: 07/13/05
Date Made Active in Reports: 08/17/05
Number of Days to Update: 35

Source: EPA
Telephone: 202-566-0250
Last EDR Contact: 09/19/05
Next Scheduled EDR Contact: 12/19/05
Data Release Frequency: Annually

TSCA: Toxic Substances Control Act

Toxic Substances Control Act. TSCA identifies manufacturers and importers of chemical substances included on the TSCA Chemical Substance Inventory list. It includes data on the production volume of these substances by plant site.

Date of Government Version: 12/31/02
Date Data Arrived at EDR: 04/27/04
Date Made Active in Reports: 05/21/04
Number of Days to Update: 24

Source: EPA
Telephone: 202-260-5521
Last EDR Contact: 07/18/05
Next Scheduled EDR Contact: 10/17/05
Data Release Frequency: Every 4 Years

FTTS INSP: FIFRA/ TSCA Tracking System - FIFRA (Federal Insecticide, Fungicide, & Rodenticide Act)/TSCA (Toxic Substances Control Act)

Date of Government Version: 07/15/05
Date Data Arrived at EDR: 07/25/05
Date Made Active in Reports: 08/22/05
Number of Days to Update: 28

Source: EPA
Telephone: 202-566-1667
Last EDR Contact: 09/19/05
Next Scheduled EDR Contact: 12/19/05
Data Release Frequency: Quarterly

SSTS: Section 7 Tracking Systems

Section 7 of the Federal Insecticide, Fungicide and Rodenticide Act, as amended (92 Stat. 829) requires all registered pesticide-producing establishments to submit a report to the Environmental Protection Agency by March 1st each year. Each establishment must report the types and amounts of pesticides, active ingredients and devices being produced, and those having been produced and sold or distributed in the past year.

Date of Government Version: 12/31/03
Date Data Arrived at EDR: 01/03/05
Date Made Active in Reports: 01/25/05
Number of Days to Update: 22

Source: EPA
Telephone: 202-564-4203
Last EDR Contact: 07/18/05
Next Scheduled EDR Contact: 10/17/05
Data Release Frequency: Annually

FTTS: FIFRA/ TSCA Tracking System - FIFRA (Federal Insecticide, Fungicide, & Rodenticide Act)/TSCA (Toxic Substances Control Act)

FTTS tracks administrative cases and pesticide enforcement actions and compliance activities related to FIFRA, TSCA and EPCRA (Emergency Planning and Community Right-to-Know Act). To maintain currency, EDR contacts the Agency on a quarterly basis.

Date of Government Version: 07/15/05
Date Data Arrived at EDR: 07/25/05
Date Made Active in Reports: 08/22/05
Number of Days to Update: 28

Source: EPA/Office of Prevention, Pesticides and Toxic Substances
Telephone: 202-566-1667
Last EDR Contact: 09/19/05
Next Scheduled EDR Contact: 12/19/05
Data Release Frequency: Quarterly

STATE OF ALASKA ASTM STANDARD RECORDS

SHWS: Contaminated Sites Database

State Hazardous Waste Sites. State hazardous waste site records are the states' equivalent to CERCLIS. These sites may or may not already be listed on the federal CERCLIS list. Priority sites planned for cleanup using state funds (state equivalent of Superfund) are identified along with sites where cleanup will be paid for by potentially responsible parties. Available information varies by state.

Date of Government Version: 09/12/05
Date Data Arrived at EDR: 09/12/05
Date Made Active in Reports: 09/30/05
Number of Days to Update: 18

Source: Department of Environmental Conservation
Telephone: 907-269-7546
Last EDR Contact: 09/12/05
Next Scheduled EDR Contact: 12/12/05
Data Release Frequency: Semi-Annually

SWF/LF: Solid Waste Facilities

Solid Waste Facilities/Landfill Sites. SWF/LF type records typically contain an inventory of solid waste disposal facilities or landfills in a particular state. Depending on the state, these may be active or inactive facilities or open dumps that failed to meet RCRA Subtitle D Section 4004 criteria for solid waste landfills or disposal sites.

Date of Government Version: 07/01/05
Date Data Arrived at EDR: 08/01/05
Date Made Active in Reports: 09/01/05
Number of Days to Update: 31

Source: Department of Environmental Conservation
Telephone: 907-269-7632
Last EDR Contact: 07/25/05
Next Scheduled EDR Contact: 10/24/05
Data Release Frequency: Semi-Annually

LUST: Leaking Underground Storage Tank Database

Leaking Underground Storage Tank Incident Reports. LUST records contain an inventory of reported leaking underground storage tank incidents. Not all states maintain these records, and the information stored varies by state.

Date of Government Version: 09/12/05
Date Data Arrived at EDR: 09/13/05
Date Made Active in Reports: 09/30/05
Number of Days to Update: 17

Source: Department of Environmental Conservation
Telephone: 907-465-5301
Last EDR Contact: 09/13/05
Next Scheduled EDR Contact: 12/12/05
Data Release Frequency: Semi-Annually

UST: Underground Storage Tank Database

Registered Underground Storage Tanks. UST's are regulated under Subtitle I of the Resource Conservation and Recovery Act (RCRA) and must be registered with the state department responsible for administering the UST program. Available information varies by state program.

Date of Government Version: 09/12/05
Date Data Arrived at EDR: 09/13/05
Date Made Active in Reports: 09/30/05
Number of Days to Update: 17

Source: Department of Environmental Conservation
Telephone: 907-269-7504
Last EDR Contact: 09/13/05
Next Scheduled EDR Contact: 12/12/05
Data Release Frequency: Semi-Annually

INDIAN UST: Underground Storage Tanks on Indian Land

Underground storage tanks on Indian Land.

Date of Government Version: 09/07/05
Date Data Arrived at EDR: 09/08/05
Date Made Active in Reports: 10/25/05
Number of Days to Update: 47

Source: EPA Region 10
Telephone: 206-553-2857
Last EDR Contact: 08/25/05
Next Scheduled EDR Contact: 11/21/05
Data Release Frequency: Varies

VCP: Voluntary Cleanup Program sites

Sites involved in the Voluntary Cleanup Program.

Date of Government Version: 09/12/05
Date Data Arrived at EDR: 09/12/05
Date Made Active in Reports: 09/30/05
Number of Days to Update: 18

Source: Department of Environmental Conservation
Telephone: 907-451-2182
Last EDR Contact: 09/12/05
Next Scheduled EDR Contact: 12/12/05
Data Release Frequency: Varies

INDIAN LUST: Leaking Underground Storage Tanks on Indian Land

LUSTs on Indian land in Alaska, Idaho, Oregon and Washington.

Date of Government Version: 09/07/05
Date Data Arrived at EDR: 09/08/05
Date Made Active in Reports: 10/25/05
Number of Days to Update: 47

Source: EPA Region 10
Telephone: 206-553-2857
Last EDR Contact: 08/25/05
Next Scheduled EDR Contact: 11/21/05
Data Release Frequency: Varies

STATE OF ALASKA ASTM SUPPLEMENTAL RECORDS

AST: Regulated Aboveground Storage Tanks

The list covers "regulated" facilities with storage capacities above 10,000 barrels (or 5,000 barrels of crude).

Date of Government Version: 01/05/05
Date Data Arrived at EDR: 01/06/05
Date Made Active in Reports: 02/02/05
Number of Days to Update: 27

Source: Department of Environmental Conservation
Telephone: 907-465-5231
Last EDR Contact: 09/12/05
Next Scheduled EDR Contact: 12/12/05
Data Release Frequency: Varies

SPILLS: Spills Database

Date of Government Version: 08/15/05
Date Data Arrived at EDR: 08/16/05
Date Made Active in Reports: 09/01/05
Number of Days to Update: 16

Source: Department of Environmental Conservation
Telephone: 907-465-5242
Last EDR Contact: 08/15/05
Next Scheduled EDR Contact: 10/31/05
Data Release Frequency: Semi-Annually

DRYCLEANERS: Drycleaner Facility Listing
A listing of drycleaning facilities in Alaska.

Date of Government Version: 08/27/04
Date Data Arrived at EDR: 08/27/04
Date Made Active in Reports: 10/05/04
Number of Days to Update: 39

Source: Department of Environmental Conservation
Telephone: 907-269-7577
Last EDR Contact: 07/25/05
Next Scheduled EDR Contact: 10/24/05
Data Release Frequency: No Update Planned

CDL: Illegal Drug Manufacturing Sites
A list of properties that have been determined to be illegal drug manufacturing sites.

Date of Government Version: 09/12/05
Date Data Arrived at EDR: 09/12/05
Date Made Active in Reports: 09/30/05
Number of Days to Update: 18

Source: Department of Environmental Conservation
Telephone: 907-269-7543
Last EDR Contact: 09/12/05
Next Scheduled EDR Contact: 12/12/05
Data Release Frequency: Varies

EDR PROPRIETARY HISTORICAL DATABASES

Former Manufactured Gas (Coal Gas) Sites: The existence and location of Coal Gas sites is provided exclusively to EDR by Real Property Scan, Inc. For a technical description of the types of hazards which may be found at such sites, contact your EDR customer service representative.

Disclaimer Provided by Real Property Scan, Inc.

The information contained in this report has predominantly been obtained from publicly available sources produced by entities other than Real Property Scan. While reasonable steps have been taken to insure the accuracy of this report, Real Property Scan does not guarantee the accuracy of this report. Any liability on the part of Real Property Scan is strictly limited to a refund of the amount paid. No claim is made for the actual existence of toxins at any site. This report does not constitute a legal opinion.

BROWNFIELDS DATABASES

BROWNFIELDS: Identified and/or Proposed Brownfields Sites
Brownfield properties are defined by U.S Environmental Protection Agency (EPA) as "real property, the expansion, redevelopment, or reuse of which may be complicated by the presence or potential presence of a hazardous substance, pollutant, or contamination." DEC is developing resources to assist eligible entities in Alaska in applying for EPA brownfields grants. The program also will provide technical assistance and perform some site assessments, The purpose of these assessments is to assist local redevelopment efforts on previously contaminated properties that are vacant or underused.

Date of Government Version: 08/04/05
Date Data Arrived at EDR: 09/29/05
Date Made Active in Reports: 10/25/05
Number of Days to Update: 26

Source: Department of Environmental Conservation
Telephone: 907-451-2166
Last EDR Contact: 09/16/05
Next Scheduled EDR Contact: 12/12/05
Data Release Frequency: Varies

Inst Control: Contaminated Sites with Institutional Controls

Contaminated sites that have institutional controls.

Date of Government Version: 09/26/05
Date Data Arrived at EDR: 09/27/05
Date Made Active in Reports: 10/25/05
Number of Days to Update: 28

Source: Department of Environmental Conservation
Telephone: 907-269-3063
Last EDR Contact: 09/26/05
Next Scheduled EDR Contact: 12/12/05
Data Release Frequency: Semi-Annually

VCP: Voluntary Cleanup Program Sites

Sites involved in the Voluntary Cleanup Program.

Date of Government Version: 09/12/05
Date Data Arrived at EDR: 09/12/05
Date Made Active in Reports: 09/30/05
Number of Days to Update: 18

Source: Department of Environmental Conservation
Telephone: 907-451-2182
Last EDR Contact: 09/12/05
Next Scheduled EDR Contact: 12/12/05
Data Release Frequency: Varies

US BROWNFIELDS: A Listing of Brownfields Sites

Included in the listing are brownfields properties addresses by Cooperative Agreement Recipients and brownfields properties addressed by Targeted Brownfields Assessments. Targeted Brownfields Assessments-EPA's Targeted Brownfields Assessments (TBA) program is designed to help states, tribes, and municipalities--especially those without EPA Brownfields Assessment Demonstration Pilots--minimize the uncertainties of contamination often associated with brownfields. Under the TBA program, EPA provides funding and/or technical assistance for environmental assessments at brownfields sites throughout the country. Targeted Brownfields Assessments supplement and work with other efforts under EPA's Brownfields Initiative to promote cleanup and redevelopment of brownfields. Cooperative Agreement Recipients-States, political subdivisions, territories, and Indian tribes become Brownfields Cleanup Revolving Loan Fund (BCRLF) cooperative agreement recipients when they enter into BCRLF cooperative agreements with the U.S. EPA. EPA selects BCRLF cooperative agreement recipients based on a proposal and application process. BCRLF cooperative agreement recipients must use EPA funds provided through BCRLF cooperative agreement for specified brownfields-related cleanup activities.

Date of Government Version: 08/18/05
Date Data Arrived at EDR: 08/18/05
Date Made Active in Reports: 10/06/05
Number of Days to Update: 49

Source: Environmental Protection Agency
Telephone: 202-566-2777
Last EDR Contact: 08/11/05
Next Scheduled EDR Contact: 12/12/05
Data Release Frequency: Semi-Annually

US INST CONTROL: Sites with Institutional Controls

A listing of sites with institutional controls in place. Institutional controls include administrative measures, such as groundwater use restrictions, construction restrictions, property use restrictions, and post remediation care requirements intended to prevent exposure to contaminants remaining on site. Deed restrictions are generally required as part of the institutional controls.

Date of Government Version: 01/10/05
Date Data Arrived at EDR: 02/11/05
Date Made Active in Reports: 04/06/05
Number of Days to Update: 54

Source: Environmental Protection Agency
Telephone: 703-603-8867
Last EDR Contact: 07/05/05
Next Scheduled EDR Contact: 10/03/05
Data Release Frequency: Varies

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

OTHER DATABASE(S)

Depending on the geographic area covered by this report, the data provided in these specialty databases may or may not be complete. For example, the existence of wetlands information data in a specific report does not mean that all wetlands in the area covered by the report are included. Moreover, the absence of any reported wetlands information does not necessarily mean that wetlands do not exist in the area covered by the report.

Oil/Gas Pipelines: This data was obtained by EDR from the USGS in 1994. It is referred to by USGS as GeoData Digital Line Graphs from 1:100,000-Scale Maps. It was extracted from the transportation category including some oil, but primarily gas pipelines.

Electric Power Transmission Line Data
Source: PennWell Corporation
Telephone: (800) 823-6277
This map includes information copyrighted by PennWell Corporation. This information is provided on a best effort basis and PennWell Corporation does not guarantee its accuracy nor warrant its fitness for any particular purpose. Such information has been reprinted with the permission of PennWell.

Sensitive Receptors: There are individuals deemed sensitive receptors due to their fragile immune systems and special sensitivity to environmental discharges. These sensitive receptors typically include the elderly, the sick, and children. While the location of all sensitive receptors cannot be determined, EDR indicates those buildings and facilities - schools, daycares, hospitals, medical centers, and nursing homes - where individuals who are sensitive receptors are likely to be located.

AHA Hospitals:
Source: American Hospital Association, Inc.
Telephone: 312-280-5991
The database includes a listing of hospitals based on the American Hospital Association's annual survey of hospitals.

Medical Centers: Provider of Services Listing
Source: Centers for Medicare & Medicaid Services
Telephone: 410-786-3000
A listing of hospitals with Medicare provider number, produced by Centers of Medicare & Medicaid Services, a federal agency within the U.S. Department of Health and Human Services.

Nursing Homes
Source: National Institutes of Health
Telephone: 301-594-6248
Information on Medicare and Medicaid certified nursing homes in the United States.

Public Schools
Source: National Center for Education Statistics
Telephone: 202-502-7300
The National Center for Education Statistics' primary database on elementary and secondary public education in the United States. It is a comprehensive, annual, national statistical database of all public elementary and secondary schools and school districts, which contains data that are comparable across all states.

Private Schools
Source: National Center for Education Statistics
Telephone: 202-502-7300
The National Center for Education Statistics' primary database on private school locations in the United States.

Daycare Centers: Child Care Facilities Database
Source: Department of Education & Early Development
Telephone: 907-465-2800

Flood Zone Data: This data, available in select counties across the country, was obtained by EDR in 1999 from the Federal Emergency Management Agency (FEMA). Data depicts 100-year and 500-year flood zones as defined by FEMA.

NWI: National Wetlands Inventory. This data, available in select counties across the country, was obtained by EDR in 2002 from the U.S. Fish and Wildlife Service.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

STREET AND ADDRESS INFORMATION

GEOCHECK ®- PHYSICAL SETTING SOURCE ADDENDUM

TARGET PROPERTY ADDRESS

PEACOCK CLEANERS
4501 LAKE OTIS PARKWAY
ANCHORAGE, AK 99507

TARGET PROPERTY COORDINATES

Latitude (North):	61.179901 - 61° 10' 47.6''
Longitude (West):	149.838196 - 149° 50' 17.5''
Universal Tranverse Mercator:	Zone 6
UTM X (Meters):	347389.9
UTM Y (Meters):	6785934.5
Elevation:	154 ft. above sea level

EDR's GeoCheck Physical Setting Source Addendum has been developed to assist the environmental professional with the collection of physical setting source information in accordance with ASTM 1527-00, Section 7.2.3. Section 7.2.3 requires that a current USGS 7.5 Minute Topographic Map (or equivalent, such as the USGS Digital Elevation Model) be reviewed. It also requires that one or more additional physical setting sources be sought when (1) conditions have been identified in which hazardous substances or petroleum products are likely to migrate to or from the property, and (2) more information than is provided in the current USGS 7.5 Minute Topographic Map (or equivalent) is generally obtained, pursuant to local good commercial or customary practice, to assess the impact of migration of recognized environmental conditions in connection with the property. Such additional physical setting sources generally include information about the topographic, hydrologic, hydrogeologic, and geologic characteristics of a site, and wells in the area.

Assessment of the impact of contaminant migration generally has two principle investigative components:

1. Groundwater flow direction, and
2. Groundwater flow velocity.

Groundwater flow direction may be impacted by surface topography, hydrology, hydrogeology, characteristics of the soil, and nearby wells. Groundwater flow velocity is generally impacted by the nature of the geologic strata. EDR's GeoCheck Physical Setting Source Addendum is provided to assist the environmental professional in forming an opinion about the impact of potential contaminant migration.

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

GROUNDWATER FLOW DIRECTION INFORMATION

Groundwater flow direction for a particular site is best determined by a qualified environmental professional using site-specific well data. If such data is not reasonably ascertainable, it may be necessary to rely on other sources of information, such as surface topographic information, hydrologic information, hydrogeologic data collected on nearby properties, and regional groundwater flow information (from deep aquifers).

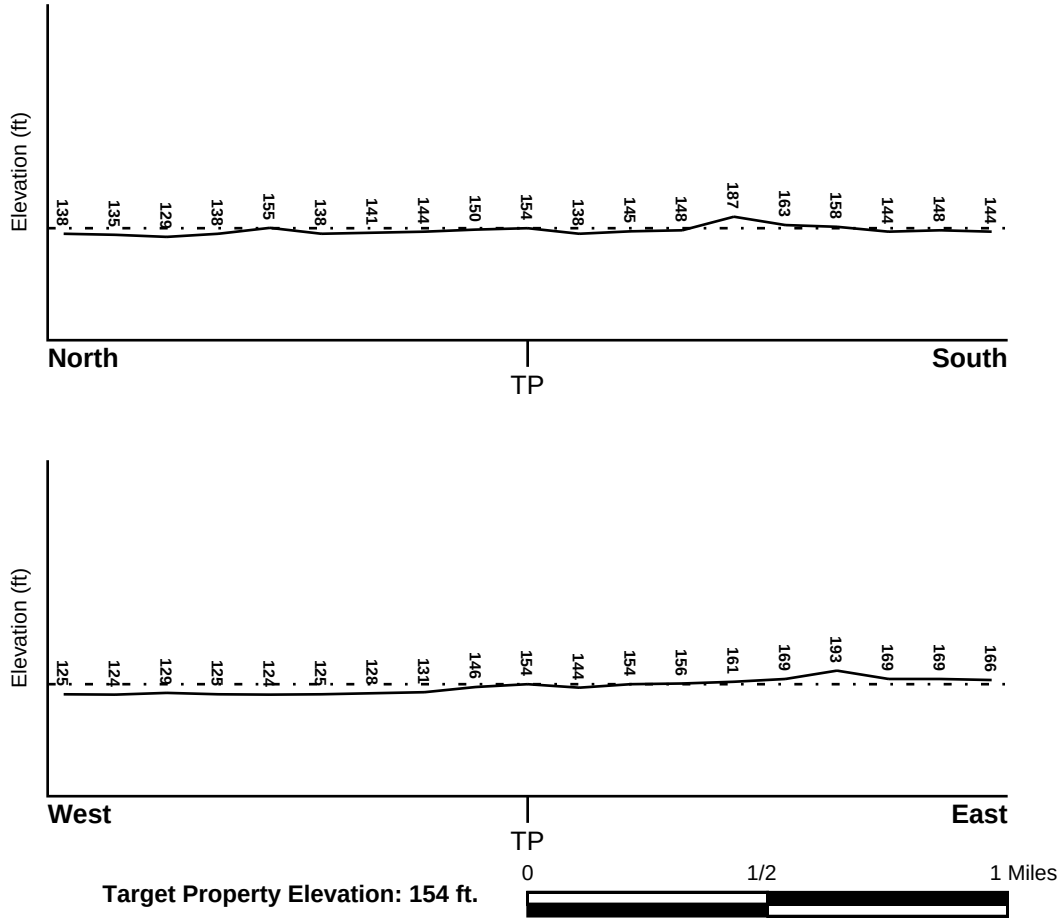
TOPOGRAPHIC INFORMATION

Surface topography may be indicative of the direction of surficial groundwater flow. This information can be used to assist the environmental professional in forming an opinion about the impact of nearby contaminated properties or, should contamination exist on the target property, what downgradient sites might be impacted.

TARGET PROPERTY TOPOGRAPHY

USGS Topographic Map:	N/A
General Topographic Gradient:	General West
Source:	USGS 7.5 min quad index

SURROUNDING TOPOGRAPHY: ELEVATION PROFILES



Source: Topography has been determined from the USGS 7.5' Digital Elevation Model and should be evaluated on a relative (not an absolute) basis. Relative elevation information between sites of close proximity should be field verified.

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

HYDROLOGIC INFORMATION

Surface water can act as a hydrologic barrier to groundwater flow. Such hydrologic information can be used to assist the environmental professional in forming an opinion about the impact of nearby contaminated properties or, should contamination exist on the target property, what downgradient sites might be impacted.

Refer to the Physical Setting Source Map following this summary for hydrologic information (major waterways and bodies of water).

FEMA FLOOD ZONE

Target Property County	FEMA Flood Electronic Data
ANCHORAGE, AK	Not Available

Flood Plain Panel at Target Property: Not Reported

Additional Panels in search area: Not Reported

NATIONAL WETLAND INVENTORY

NWI Quad at Target Property	NWI Electronic Data Coverage
Not Reported	N

HYDROGEOLOGIC INFORMATION

Hydrogeologic information obtained by installation of wells on a specific site can often be an indicator of groundwater flow direction in the immediate area. Such hydrogeologic information can be used to assist the environmental professional in forming an opinion about the impact of nearby contaminated properties or, should contamination exist on the target property, what downgradient sites might be impacted.

AQUIFLOW®

Search Radius: 1.000 Mile.

EDR has developed the AQUIFLOW Information System to provide data on the general direction of groundwater flow at specific points. EDR has reviewed reports submitted by environmental professionals to regulatory authorities at select sites and has extracted the date of the report, groundwater flow direction as determined hydrogeologically, and the depth to water table.

MAP ID	LOCATION FROM TP	GENERAL DIRECTION GROUNDWATER FLOW
Not Reported		

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

GROUNDWATER FLOW VELOCITY INFORMATION

Groundwater flow velocity information for a particular site is best determined by a qualified environmental professional using site specific geologic and soil strata data. If such data are not reasonably ascertainable, it may be necessary to rely on other sources of information, including geologic age identification, rock stratigraphic unit and soil characteristics data collected on nearby properties and regional soil information. In general, contaminant plumes move more quickly through sandy-gravelly types of soils than silty-clayey types of soils.

GEOLOGIC INFORMATION IN GENERAL AREA OF TARGET PROPERTY

Geologic information can be used by the environmental professional in forming an opinion about the relative speed at which contaminant migration may be occurring.

ROCK STRATIGRAPHIC UNIT

Era:	-
System:	-
Series:	-
Code:	N/A *(decoded above as Era, System & Series)*

GEOLOGIC AGE IDENTIFICATION

Category: -

Geologic Age and Rock Stratigraphic Unit Source: P.G. Schruben, R.E. Arndt and W.J. Bawiec, Geology of the Conterminous U.S. at 1:2,500,000 Scale - a digital representation of the 1974 P.B. King and H.M. Beikman Map, USGS Digital Data Series DDS - 11 (1994).

DOMINANT SOIL COMPOSITION IN GENERAL AREA OF TARGET PROPERTY

The U.S. Department of Agriculture's (USDA) Soil Conservation Service (SCS) leads the National Cooperative Soil Survey (NCSS) and is responsible for collecting, storing, maintaining and distributing soil survey information for privately owned lands in the United States. A soil map in a soil survey is a representation of soil patterns in a landscape. Soil maps for STATSGO are compiled by generalizing more detailed (SSURGO) soil survey maps. The following information is based on Soil Conservation Service STATSGO data.

Soil Component Name:	TYPIC HAPLOCRYODS
Soil Surface Texture:	silt loam
Hydrologic Group:	Class B - Moderate infiltration rates. Deep and moderately deep, moderately well and well drained soils with moderately coarse textures.
Soil Drainage Class:	Well drained. Soils have intermediate water holding capacity. Depth to water table is more than 6 feet.

Hydric Status: Soil does not meet the requirements for a hydric soil.

Corrosion Potential - Uncoated Steel: HIGH

Depth to Bedrock Min: > 60 inches

Depth to Bedrock Max: > 60 inches

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

Soil Layer Information							
	Boundary			Classification			
Layer	Upper	Lower	Soil Texture Class	AASHTO Group	Unified Soil	Permeability Rate (in/hr)	Soil Reaction (pH)
1	0 inches	3 inches	silt loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	FINE-GRAINED SOILS, Silts and Clays (liquid limit less than 50%), silt.	Max: 2.00 Min: 0.60	Max: 5.00 Min: 4.50
2	3 inches	10 inches	silt loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	FINE-GRAINED SOILS, Silts and Clays (liquid limit less than 50%), silt.	Max: 2.00 Min: 0.60	Max: 5.50 Min: 4.50
3	10 inches	40 inches	very gravelly - sandy loam	Granular materials (35 pct. or less passing No. 200), Stone Fragments, Gravel and Sand.	COARSE-GRAINED SOILS, Gravels, Gravels with fines, Silty Gravel	Max: 20.00 Min: 6.00	Max: 5.50 Min: 4.50
4	40 inches	60 inches	stratified	Granular materials (35 pct. or less passing No. 200), Stone Fragments, Gravel and Sand.	COARSE-GRAINED SOILS, Gravels, Clean gravels, Poorly Graded Gravel. COARSE-GRAINED SOILS, Gravels, Gravels with fines, Silty Gravel.	Max: 20.00 Min: 6.00	Max: 5.50 Min: 4.50

OTHER SOIL TYPES IN AREA

Based on Soil Conservation Service STATSGO data, the following additional subordinant soil types may appear within the general area of target property.

Soil Surface Textures: peat
mucky - silt loam

Surficial Soil Types: peat
mucky - silt loam

Shallow Soil Types: No Other Soil Types

Deeper Soil Types: fibric material
very gravelly - sand
very gravelly - silt loam
silt loam

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

ADDITIONAL ENVIRONMENTAL RECORD SOURCES

According to ASTM E 1527-00, Section 7.2.2, "one or more additional state or local sources of environmental records may be checked, in the discretion of the environmental professional, to enhance and supplement federal and state sources... Factors to consider in determining which local or additional state records, if any, should be checked include (1) whether they are reasonably ascertainable, (2) whether they are sufficiently useful, accurate, and complete in light of the objective of the records review (see 7.1.1), and (3) whether they are obtained, pursuant to local, good commercial or customary practice." One of the record sources listed in Section 7.2.2 is water well information. Water well information can be used to assist the environmental professional in assessing sources that may impact groundwater flow direction, and in forming an opinion about the impact of contaminant migration on nearby drinking water wells.

WELL SEARCH DISTANCE INFORMATION

DATABASE	SEARCH DISTANCE (miles)
Federal USGS	1.000
Federal FRDS PWS	Nearest PWS within 1 mile

FEDERAL USGS WELL INFORMATION

MAP ID	WELL ID	LOCATION FROM TP
A1	USGS2036432	0 - 1/8 Mile NNE
A2	USGS2036431	0 - 1/8 Mile NNE
3	USGS2036553	0 - 1/8 Mile SSE
A4	USGS2036574	0 - 1/8 Mile ENE
A5	USGS2036449	0 - 1/8 Mile NNE
A6	USGS2036573	0 - 1/8 Mile ENE
A7	USGS2036450	0 - 1/8 Mile NNW
8	USGS2036451	0 - 1/8 Mile NNW
A9	USGS2036430	0 - 1/8 Mile ENE
10	USGS2036547	1/8 - 1/4 Mile ESE
B11	USGS2036571	1/8 - 1/4 Mile East
12	USGS2036514	1/4 - 1/2 Mile SSE
C13	USGS2036448	1/4 - 1/2 Mile ENE
B14	USGS2036551	1/4 - 1/2 Mile East
B15	USGS2036429	1/4 - 1/2 Mile East
16	USGS2036379	1/4 - 1/2 Mile NNE
D17	USGS2036521	1/4 - 1/2 Mile SW
E18	USGS2036552	1/4 - 1/2 Mile East
D19	USGS2036520	1/4 - 1/2 Mile SW
F20	USGS2036442	1/4 - 1/2 Mile ENE
C21	USGS2036464	1/4 - 1/2 Mile ENE
C22	USGS2036441	1/4 - 1/2 Mile ENE
G23	USGS2036383	1/4 - 1/2 Mile NE
F24	USGS2036428	1/4 - 1/2 Mile East
F25	USGS2036587	1/4 - 1/2 Mile East
F26	USGS2036586	1/4 - 1/2 Mile East
27	USGS2036534	1/4 - 1/2 Mile ESE
H28	USGS2036665	1/4 - 1/2 Mile SE
G29	USGS2036384	1/4 - 1/2 Mile NE
E30	USGS2036546	1/4 - 1/2 Mile East
31	USGS2036647	1/4 - 1/2 Mile South

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

FEDERAL USGS WELL INFORMATION

MAP ID	WELL ID	LOCATION FROM TP
I32	USGS2036359	1/4 - 1/2 Mile NE
I33	USGS2036351	1/4 - 1/2 Mile NE
I34	USGS2036360	1/4 - 1/2 Mile NE
H35	USGS2036657	1/4 - 1/2 Mile SE
J36	USGS2036650	1/4 - 1/2 Mile SSE
J37	USGS2036651	1/4 - 1/2 Mile SSE
K38	USGS2036423	1/4 - 1/2 Mile NNW
F39	USGS2036473	1/4 - 1/2 Mile ENE
L40	USGS2036482	1/4 - 1/2 Mile ENE
41	USGS2036543	1/4 - 1/2 Mile East
L42	USGS2036491	1/4 - 1/2 Mile ENE
K43	USGS2036419	1/4 - 1/2 Mile NNW
44	USGS2036271	1/4 - 1/2 Mile North
I45	USGS2036350	1/4 - 1/2 Mile ENE
46	USGS2036625	1/4 - 1/2 Mile South
M47	USGS2036447	1/4 - 1/2 Mile ENE
48	USGS2036483	1/4 - 1/2 Mile WNW
49	USGS2036310	1/2 - 1 Mile North
M50	USGS2036440	1/2 - 1 Mile East
M51	USGS2036439	1/2 - 1 Mile ENE
N52	USGS2036489	1/2 - 1 Mile ENE
N53	USGS2036481	1/2 - 1 Mile ENE
N54	USGS2036490	1/2 - 1 Mile ENE
N55	USGS2036349	1/2 - 1 Mile ENE
56	USGS2036407	1/2 - 1 Mile NE
O57	USGS2036438	1/2 - 1 Mile ENE
O58	USGS2036463	1/2 - 1 Mile ENE
O59	USGS2036462	1/2 - 1 Mile ENE
P60	USGS2036603	1/2 - 1 Mile SSW
N61	USGS2036472	1/2 - 1 Mile ENE
Q62	USGS2036343	1/2 - 1 Mile North
Q63	USGS2036344	1/2 - 1 Mile North
R64	USGS2036533	1/2 - 1 Mile ESE
S65	USGS2036378	1/2 - 1 Mile ENE
R66	USGS2036537	1/2 - 1 Mile East
T67	USGS2036558	1/2 - 1 Mile East
S68	USGS2036358	1/2 - 1 Mile ENE
O69	USGS2036461	1/2 - 1 Mile East
R70	USGS2036536	1/2 - 1 Mile East
T71	USGS2036566	1/2 - 1 Mile East
T72	USGS2036567	1/2 - 1 Mile East
P73	USGS2036594	1/2 - 1 Mile SSW
T74	USGS2036557	1/2 - 1 Mile East
U75	USGS2036488	1/2 - 1 Mile ENE
U76	USGS2036357	1/2 - 1 Mile ENE
V77	USGS2036559	1/2 - 1 Mile West
V78	USGS2036575	1/2 - 1 Mile West
79	USGS2036377	1/2 - 1 Mile ENE
80	USGS2036228	1/2 - 1 Mile North
81	USGS2036746	1/2 - 1 Mile SSW
W82	USGS2036576	1/2 - 1 Mile West
83	USGS2036191	1/2 - 1 Mile NW

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

FEDERAL USGS WELL INFORMATION

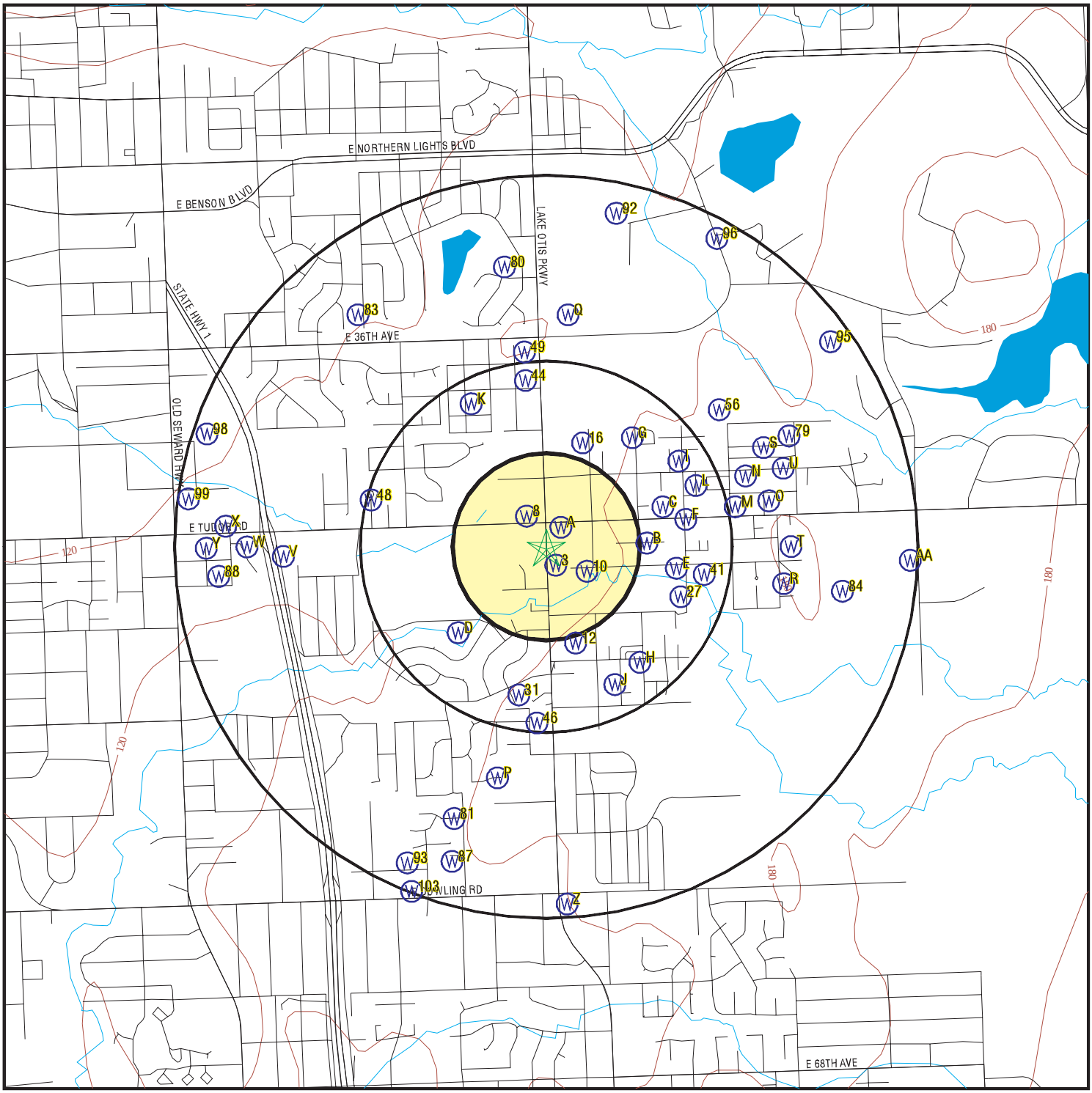
MAP ID	WELL ID	LOCATION FROM TP
84	USGS2036532	1/2 - 1 Mile East
X85	USGS2036465	1/2 - 1 Mile West
W86	USGS2036577	1/2 - 1 Mile West
87	USGS2036730	1/2 - 1 Mile SSW
88	USGS2036548	1/2 - 1 Mile West
Y89	USGS2036579	1/2 - 1 Mile West
Y90	USGS2036578	1/2 - 1 Mile West
X91	USGS2036466	1/2 - 1 Mile West
92	USGS2036106	1/2 - 1 Mile NNE
93	USGS2036719	1/2 - 1 Mile SSW
Z94	USGS2036694	1/2 - 1 Mile South
95	USGS2036309	1/2 - 1 Mile NE
96	USGS2036245	1/2 - 1 Mile NNE
Y97	USGS2036580	1/2 - 1 Mile West
98	USGS2036385	1/2 - 1 Mile WNW
99	USGS2036492	1/2 - 1 Mile West
AA100	USGS2036544	1/2 - 1 Mile East
AA101	USGS2036545	1/2 - 1 Mile East
Z102	USGS2036673	1/2 - 1 Mile South
103	USGS2036704	1/2 - 1 Mile SSW

FEDERAL FRDS PUBLIC WATER SUPPLY SYSTEM INFORMATION

MAP ID	WELL ID	LOCATION FROM TP
No PWS System Found		

Note: PWS System location is not always the same as well location.

PHYSICAL SETTING SOURCE MAP - 1546661.1s



- County Boundary
- Major Roads
- Contour Lines
- Earthquake epicenter, Richter 5 or greater
- Water Wells
- Public Water Supply Wells
- Cluster of Multiple Icons
- Groundwater Flow Direction
- GI Indeterminate Groundwater Flow at Location
- GV Groundwater Flow Varies at Location

TARGET PROPERTY:	Peacock Cleaners	CUSTOMER:	Hoefler Consulting Group
ADDRESS:	4501 Lake Otis Parkway	CONTACT:	Peggy Yang
CITY/STATE/ZIP:	Anchorage AK 99507	INQUIRY #:	1546661.1s
LAT/LONG:	61.1799 / 149.8382	DATE:	November 03, 2005 9:21 am

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance
Elevation | Database | EDR ID Number

A1
NNE **FED USGS** **USGS2036432**
0 - 1/8 Mile
Lower

Agency cd:	USGS	Site no:	611052149500801
Site name:	SB01300333BBBB2 006		
Latitude:	611052		
Longitude:	1495007	Dec lat:	61.18055895
Dec lon:	-149.83747735	Coor meth:	M
Coor accr:	F	Latlong datum:	NAD27
Dec latlong datum:	NAD83	District:	02
State:	02	County:	020
Country:	US	Land net:	NWNWNWS33 T013N R003W S
Location map:	ANCHORAGE & VICINITY	Map scale:	24000
Altitude:	160.00	Altitude method:	M
Altitude accuracy:	10	Altitude datum:	NGVD29
Hydrologic:	19020401		
Topographic:	Undulating		
Site type:	Ground-water other than Spring	Date construction:	19620818
Date inventoried:	Not Reported	Mean greenwich time offset:	AKST
Local standard time flag:	Y		
Type of ground water site:	Single well, other than collector or Ranney type		
Aquifer Type:	Not Reported		
Aquifer:	Not Reported		
Well depth:	63.0	Hole depth:	63.0
Source of depth data:	Not Reported	Project number:	Not Reported
Real time data flag:	0	Daily flow data begin date:	0000-00-00
Daily flow data end date:	0000-00-00	Daily flow data count:	0
Peak flow data begin date:	0000-00-00	Peak flow data end date:	0000-00-00
Peak flow data count:	0	Water quality data begin date:	0000-00-00
Water quality data end date:	0000-00-00	Water quality data count:	0
Ground water data begin date:	1962-08-18	Ground water data end date:	1962-08-18
Ground water data count:	1		

Ground-water levels, Number of Measurements: 1

Date	Feet below Surface	Feet to Sealevel
1962-08-18	30.00	

A2
NNE **FED USGS** **USGS2036431**
0 - 1/8 Mile
Lower

Agency cd:	USGS	Site no:	611052149500701
Site name:	SB01300333BBBB1 006		
Latitude:	611052		
Longitude:	1495007	Dec lat:	61.18055895
Dec lon:	-149.83747735	Coor meth:	M
Coor accr:	F	Latlong datum:	NAD27
Dec latlong datum:	NAD83	District:	02
State:	02	County:	020
Country:	US	Land net:	NWNWNWS33 T013N R003W S
Location map:	ANCHORAGE & VICINITY	Map scale:	24000

Altitude:	163.00	Altitude method:	M
Altitude accuracy:	10	Altitude datum:	NGVD29
Hydrologic:	19020401		
Topographic:	Hillside (slope)		
Site type:	Ground-water other than Spring	Date construction:	19590701
Date inventoried:	Not Reported	Mean greenwich time offset:	AKST
Local standard time flag:	Y		
Type of ground water site:	Single well, other than collector or Ranney type		
Aquifer Type:	Not Reported		
Aquifer:	Not Reported		
Well depth:	100	Hole depth:	100
Source of depth data:	Not Reported	Project number:	Not Reported
Real time data flag:	0	Daily flow data begin date:	0000-00-00
Daily flow data end date:	0000-00-00	Daily flow data count:	0
Peak flow data begin date:	0000-00-00	Peak flow data end date:	0000-00-00
Peak flow data count:	0	Water quality data begin date:	1966-08-15
Water quality data end date:	1966-08-15	Water quality data count:	1
Ground water data begin date:	0000-00-00	Ground water data end date:	0000-00-00
Ground water data count:	0		

Ground-water levels, Number of Measurements: 0

3
SSE **FED USGS USGS2036553**
0 - 1/8 Mile
Lower

Agency cd:	USGS	Site no:	611047149500701
Site name:	SB01300333BBBC1 014		
Latitude:	611047		
Longitude:	1495007	Dec lat:	61.17917003
Dec lon:	-149.83747725	Coor meth:	M
Coor accr:	F	Latlong datum:	NAD27
Dec latlong datum:	NAD83	District:	02
State:	02	County:	020
Country:	US	Land net:	NWNWNWS33 T013N R003W S
Location map:	ANCHORAGE & VICINITY	Map scale:	24000
Altitude:	148.00	Altitude method:	M
Altitude accuracy:	10	Altitude datum:	NGVD29
Hydrologic:	19020401		
Topographic:	Undulating		
Site type:	Ground-water other than Spring	Date construction:	19580215
Date inventoried:	Not Reported	Mean greenwich time offset:	AKST
Local standard time flag:	Y		
Type of ground water site:	Single well, other than collector or Ranney type		
Aquifer Type:	Not Reported		
Aquifer:	Not Reported		
Well depth:	84.5	Hole depth:	84.5
Source of depth data:	Not Reported	Project number:	Not Reported
Real time data flag:	0	Daily flow data begin date:	0000-00-00
Daily flow data end date:	0000-00-00	Daily flow data count:	0
Peak flow data begin date:	0000-00-00	Peak flow data end date:	0000-00-00
Peak flow data count:	0	Water quality data begin date:	0000-00-00
Water quality data end date:	0000-00-00	Water quality data count:	0
Ground water data begin date:	1958-02-15	Ground water data end date:	1958-02-15
Ground water data count:	1		

Ground-water levels, Number of Measurements: 1

Date	Feet below Surface	Feet to Sealevel
1958-02-15	12.00	

A4
ENE
0 - 1/8 Mile
Lower

FED USGS **USGS2036574**

Agency cd:	USGS	Site no:	611051149500101
Site name:	SB01300333BBBA3 022		
Latitude:	611051		
Longitude:	1495001	Dec lat:	61.1802812
Dec lon:	-149.83581063	Coor meth:	M
Coor accr:	F	Latlong datum:	NAD27
Dec latlong datum:	NAD83	District:	02
State:	02	County:	020
Country:	US	Land net:	NWNWNWS33 T013N R003W S
Location map:	ANCHORAGE & VICINITY	Map scale:	24000
Altitude:	150.00	Altitude method:	M
Altitude accuracy:	10	Altitude datum:	NGVD29
Hydrologic:	19020401		
Topographic:	Undulating		
Site type:	Ground-water other than Spring	Date construction:	19530101
Date inventoried:	Not Reported	Mean greenwich time offset:	AKST
Local standard time flag:	Y		
Type of ground water site:	Single well, other than collector or Ranney type		
Aquifer Type:	Not Reported		
Aquifer:	Not Reported		
Well depth:	64.0	Hole depth:	64.0
Source of depth data:	Not Reported	Project number:	Not Reported
Real time data flag:	0	Daily flow data begin date:	0000-00-00
Daily flow data end date:	0000-00-00	Daily flow data count:	0
Peak flow data begin date:	0000-00-00	Peak flow data end date:	0000-00-00
Peak flow data count:	0	Water quality data begin date:	0000-00-00
Water quality data end date:	0000-00-00	Water quality data count:	0
Ground water data begin date:	1953-01-01	Ground water data end date:	1953-01-01
Ground water data count:	1		

Ground-water levels, Number of Measurements: 1

Date	Feet below Surface	Feet to Sealevel
1953-01-01	12.00	

A5
NNE
0 - 1/8 Mile
Lower

FED USGS **USGS2036449**

Agency cd:	USGS	Site no:	611054149500701
Site name:	SB01300328CCCC1 024		
Latitude:	611054		
Longitude:	1495007	Dec lat:	61.18111452
Dec lon:	-149.8374774	Coor meth:	M
Coor accr:	T	Latlong datum:	NAD27
Dec latlong datum:	NAD83	District:	02
State:	02	County:	020
Country:	US	Land net:	SWSWSWS28 T013N R003W S
Location map:	ANCHORAGE & VICINITY	Map scale:	24000
Altitude:	163.00	Altitude method:	M
Altitude accuracy:	10	Altitude datum:	NGVD29
Hydrologic:	19020401		
Topographic:	Hillside (slope)		
Site type:	Ground-water other than Spring	Date construction:	19630101
Date inventoried:	Not Reported	Mean greenwich time offset:	AKST
Local standard time flag:	Y		
Type of ground water site:	Single well, other than collector or Ranney type		
Aquifer Type:	Not Reported		
Aquifer:	Not Reported		
Well depth:	Not Reported	Hole depth:	Not Reported
Source of depth data:	Not Reported	Project number:	Not Reported
Real time data flag:	0	Daily flow data begin date:	0000-00-00
Daily flow data end date:	0000-00-00	Daily flow data count:	0
Peak flow data begin date:	0000-00-00	Peak flow data end date:	0000-00-00
Peak flow data count:	0	Water quality data begin date:	1966-09-07
Water quality data end date:	1966-09-07	Water quality data count:	1
Ground water data begin date:	0000-00-00	Ground water data end date:	0000-00-00
Ground water data count:	0		

Ground-water levels, Number of Measurements: 0

A6
ENE **FED USGS USGS2036573**
0 - 1/8 Mile
Lower

Agency cd:	USGS	Site no:	611051149500001
Site name:	SB01300333BBBA2 022		
Latitude:	611051		
Longitude:	1495000	Dec lat:	61.18028121
Dec lon:	-149.83553285	Coor meth:	M
Coor accr:	F	Latlong datum:	NAD27
Dec latlong datum:	NAD83	District:	02
State:	02	County:	020
Country:	US	Land net:	NWNWNWS33 T013N R003W S
Location map:	ANCHORAGE & VICINITY	Map scale:	24000
Altitude:	150.00	Altitude method:	M
Altitude accuracy:	10	Altitude datum:	NGVD29
Hydrologic:	19020401		
Topographic:	Undulating		
Site type:	Ground-water other than Spring	Date construction:	Not Reported
Date inventoried:	Not Reported	Mean greenwich time offset:	AKST
Local standard time flag:	Y		
Type of ground water site:	Single well, other than collector or Ranney type		
Aquifer Type:	Not Reported		
Aquifer:	Not Reported		
Well depth:	157	Hole depth:	157
Source of depth data:	Not Reported	Project number:	Not Reported
Real time data flag:	Not Reported	Daily flow data begin date:	Not Reported
Daily flow data end date:	Not Reported	Daily flow data count:	Not Reported
Peak flow data begin date:	Not Reported	Peak flow data end date:	Not Reported

Peak flow data count:	Not Reported	Water quality data begin date:	Not Reported
Water quality data end date:	Not Reported	Water quality data count:	Not Reported
Ground water data begin date:	Not Reported	Ground water data end date:	Not Reported
Ground water data count:	Not Reported		

Ground-water levels, Number of Measurements: 0

A7
NNW **FED USGS** **USGS2036450**
0 - 1/8 Mile
Lower

Agency cd:	USGS	Site no:	611054149501201
Site name:	SB01300329DDDD1 003		
Latitude:	611054		
Longitude:	1495014	Dec lat:	61.18111448
Dec lon:	-149.83942188	Coor meth:	M
Coor accr:	F	Latlong datum:	NAD27
Dec latlong datum:	NAD83	District:	02
State:	02	County:	020
Country:	US	Land net:	SESESES29 T013N R003W S
Location map:	ANCHORAGE A-8NW	Map scale:	25000
Altitude:	156.00	Altitude method:	M
Altitude accuracy:	10	Altitude datum:	NGVD29
Hydrologic:	19020401		
Topographic:	Flat surface		
Site type:	Ground-water other than Spring	Date construction:	19580808
Date inventoried:	Not Reported	Mean greenwich time offset:	AKST
Local standard time flag:	Y		
Type of ground water site:	Single well, other than collector or Ranney type		
Aquifer Type:	Not Reported		
Aquifer:	Not Reported		
Well depth:	42.0	Hole depth:	42.0
Source of depth data:	Not Reported	Project number:	Not Reported
Real time data flag:	0	Daily flow data begin date:	0000-00-00
Daily flow data end date:	0000-00-00	Daily flow data count:	0
Peak flow data begin date:	0000-00-00	Peak flow data end date:	0000-00-00
Peak flow data count:	0	Water quality data begin date:	0000-00-00
Water quality data end date:	0000-00-00	Water quality data count:	0
Ground water data begin date:	1958-08-08	Ground water data end date:	1958-08-08
Ground water data count:	1		

Ground-water levels, Number of Measurements: 1

Date	Feet below Surface	Feet to Sealevel
1958-08-08	18.00	

8
NNW **FED USGS** **USGS2036451**
0 - 1/8 Mile
Lower

Agency cd:	USGS	Site no:	611054149501501
Site name:	SB01300329DDDC1 016		
Latitude:	611054		
Longitude:	1495015	Dec lat:	61.18111448
Dec lon:	-149.83969966	Coor meth:	M
Coor accr:	F	Latlong datum:	NAD27
Dec latlong datum:	NAD83	District:	02
State:	02	County:	020
Country:	US	Land net:	SESESES29 T013N R003W S
Location map:	ANCHORAGE & VICINITY	Map scale:	24000
Altitude:	160.00	Altitude method:	M
Altitude accuracy:	10	Altitude datum:	NGVD29
Hydrologic:	19020401		
Topographic:	Hillside (slope)		
Site type:	Ground-water other than Spring	Date construction:	19650101
Date inventoried:	Not Reported	Mean greenwich time offset:	AKST
Local standard time flag:	Y		
Type of ground water site:	Single well, other than collector or Ranney type		
Aquifer Type:	Not Reported		
Aquifer:	Not Reported		
Well depth:	82.0	Hole depth:	82.0
Source of depth data:	Not Reported	Project number:	Not Reported
Real time data flag:	0	Daily flow data begin date:	0000-00-00
Daily flow data end date:	0000-00-00	Daily flow data count:	0
Peak flow data begin date:	0000-00-00	Peak flow data end date:	0000-00-00
Peak flow data count:	0	Water quality data begin date:	1966-07-25
Water quality data end date:	1966-07-25	Water quality data count:	1
Ground water data begin date:	0000-00-00	Ground water data end date:	0000-00-00
Ground water data count:	0		

Ground-water levels, Number of Measurements: 0

A9
ENE **FED USGS USGS2036430**
0 - 1/8 Mile
Lower

Agency cd:	USGS	Site no:	611052149500001
Site name:	SB01300333BBBA1 022		
Latitude:	611052		
Longitude:	1495000	Dec lat:	61.18055899
Dec lon:	-149.83553287	Coor meth:	M
Coor accr:	F	Latlong datum:	NAD27
Dec latlong datum:	NAD83	District:	02
State:	02	County:	020
Country:	US	Land net:	NWNWNWS33 T013N R003W S
Location map:	ANCHORAGE & VICINITY	Map scale:	24000
Altitude:	151.00	Altitude method:	M
Altitude accuracy:	10	Altitude datum:	NGVD29
Hydrologic:	19020401		
Topographic:	Hillside (slope)		
Site type:	Ground-water other than Spring	Date construction:	19610101
Date inventoried:	Not Reported	Mean greenwich time offset:	AKST
Local standard time flag:	Y		
Type of ground water site:	Single well, other than collector or Ranney type		
Aquifer Type:	Not Reported		
Aquifer:	Not Reported		
Well depth:	60.0	Hole depth:	60.0
Source of depth data:	Not Reported	Project number:	Not Reported
Real time data flag:	0	Daily flow data begin date:	0000-00-00
Daily flow data end date:	0000-00-00	Daily flow data count:	0
Peak flow data begin date:	0000-00-00	Peak flow data end date:	0000-00-00

Peak flow data count:	0	Water quality data begin date:	1966-09-22
Water quality data end date:	1966-09-22	Water quality data count:	1
Ground water data begin date:	0000-00-00	Ground water data end date:	0000-00-00
Ground water data count:	0		

Ground-water levels, Number of Measurements: 0

10
ESE **FED USGS** **USGS2036547**
1/8 - 1/4 Mile
Lower

Agency cd:	USGS	Site no:	611046149495801
Site name:	SB01300333BBCA1 031		
Latitude:	611046		
Longitude:	1494958	Dec lat:	61.1788923
Dec lon:	-149.83497718	Coor meth:	M
Coor accr:	F	Latlong datum:	NAD27
Dec latlong datum:	NAD83	District:	02
State:	02	County:	020
Country:	US	Land net:	SWNWNWS33 T013N R003W S
Location map:	ANCHORAGE & VICINITY	Map scale:	24000
Altitude:	140.00	Altitude method:	M
Altitude accuracy:	10	Altitude datum:	NGVD29
Hydrologic:	19020401		
Topographic:	Valley flat		
Site type:	Ground-water other than Spring	Date construction:	19690429
Date inventoried:	Not Reported	Mean greenwich time offset:	AKST
Local standard time flag:	Y		
Type of ground water site:	Single well, other than collector or Ranney type		
Aquifer Type:	Not Reported		
Aquifer:	Not Reported		
Well depth:	107	Hole depth:	107
Source of depth data:	Not Reported	Project number:	Not Reported
Real time data flag:	0	Daily flow data begin date:	0000-00-00
Daily flow data end date:	0000-00-00	Daily flow data count:	0
Peak flow data begin date:	0000-00-00	Peak flow data end date:	0000-00-00
Peak flow data count:	0	Water quality data begin date:	0000-00-00
Water quality data end date:	0000-00-00	Water quality data count:	0
Ground water data begin date:	1969-04-29	Ground water data end date:	1969-04-29
Ground water data count:	1		

Ground-water levels, Number of Measurements: 1

Date	Feet below Surface	Feet to Sealevel
1969-04-29	15.00	

B11
East **FED USGS** **USGS2036571**
1/8 - 1/4 Mile
Higher

Agency cd:	USGS	Site no:	611050149494401
Site name:	SB01300333BBAA1 015		
Latitude:	611050		
Longitude:	1494944	Dec lat:	61.18000351
Dec lon:	-149.8310883	Coor meth:	M
Coor accr:	F	Latlong datum:	NAD27
Dec latlong datum:	NAD83	District:	02
State:	02	County:	020
Country:	US	Land net:	NENWNWS33 T013N R003W S
Location map:	ANCHORAGE & VICINITY	Map scale:	24000
Altitude:	155.00	Altitude method:	M
Altitude accuracy:	10	Altitude datum:	NGVD29
Hydrologic:	19020401		
Topographic:	Flat surface		
Site type:	Ground-water other than Spring	Date construction:	19630101
Date inventoried:	Not Reported	Mean greenwich time offset:	AKST
Local standard time flag:	Y		
Type of ground water site:	Single well, other than collector or Ranney type		
Aquifer Type:	Not Reported		
Aquifer:	Not Reported		
Well depth:	87.0	Hole depth:	87.0
Source of depth data:	Not Reported	Project number:	Not Reported
Real time data flag:	0	Daily flow data begin date:	0000-00-00
Daily flow data end date:	0000-00-00	Daily flow data count:	0
Peak flow data begin date:	0000-00-00	Peak flow data end date:	0000-00-00
Peak flow data count:	0	Water quality data begin date:	0000-00-00
Water quality data end date:	0000-00-00	Water quality data count:	0
Ground water data begin date:	1963-01-01	Ground water data end date:	1963-01-01
Ground water data count:	1		

Ground-water levels, Number of Measurements: 1

Date	Feet below Surface	Feet to Sealevel
1963-01-01	30.00	

12
SSE
1/4 - 1/2 Mile Higher

FED USGS USGS2036514

Agency cd:	USGS	Site no:	611036149500201
Site name:	SB01300333BCBC1 030		
Latitude:	611036		
Longitude:	1495002	Dec lat:	61.17611443
Dec lon:	-149.83608811	Coor meth:	M
Coor accr:	T	Latlong datum:	NAD27
Dec latlong datum:	NAD83	District:	02
State:	02	County:	020
Country:	US	Land net:	NWSWNWS33 T013N R003W S
Location map:	ANCHORAGE & VICINITY	Map scale:	24000
Altitude:	155.00	Altitude method:	M
Altitude accuracy:	10	Altitude datum:	NGVD29
Hydrologic:	19020401		
Topographic:	Flat surface		
Site type:	Ground-water other than Spring	Date construction:	19640101
Date inventoried:	Not Reported	Mean greenwich time offset:	AKST

Local standard time flag:	Y		
Type of ground water site:	Single well, other than collector or Ranney type		
Aquifer Type:	Not Reported		
Aquifer:	Not Reported		
Well depth:	130	Hole depth:	130
Source of depth data:	Not Reported	Project number:	Not Reported
Real time data flag:	0	Daily flow data begin date:	0000-00-00
Daily flow data end date:	0000-00-00	Daily flow data count:	0
Peak flow data begin date:	0000-00-00	Peak flow data end date:	0000-00-00
Peak flow data count:	0	Water quality data begin date:	1966-09-09
Water quality data end date:	1966-09-09	Water quality data count:	1
Ground water data begin date:	0000-00-00	Ground water data end date:	0000-00-00
Ground water data count:	0		

Ground-water levels, Number of Measurements: 0

C13
ENE
1/4 - 1/2 Mile
Higher

FED USGS **USGS2036448**

Agency cd:	USGS	Site no:	611054149494001
Site name:	SB01300328CDCC1 025		
Latitude:	611054		
Longitude:	1494940	Dec lat:	61.18111467
Dec lon:	-149.82997724	Coor meth:	M
Coor accr:	T	Latlong datum:	NAD27
Dec latlong datum:	NAD83	District:	02
State:	02	County:	020
Country:	US	Land net:	SWSESWS28 T013N R003W S
Location map:	ANCHORAGE & VICINITY	Map scale:	24000
Altitude:	150.00	Altitude method:	M
Altitude accuracy:	10	Altitude datum:	NGVD29
Hydrologic:	19020401		
Topographic:	Flat surface		
Site type:	Ground-water other than Spring	Date construction:	19600101
Date inventoried:	Not Reported	Mean greenwich time offset:	AKST
Local standard time flag:	Y		
Type of ground water site:	Single well, other than collector or Ranney type		
Aquifer Type:	Not Reported		
Aquifer:	Not Reported		
Well depth:	86.0	Hole depth:	86.0
Source of depth data:	Not Reported	Project number:	Not Reported
Real time data flag:	0	Daily flow data begin date:	0000-00-00
Daily flow data end date:	0000-00-00	Daily flow data count:	0
Peak flow data begin date:	0000-00-00	Peak flow data end date:	0000-00-00
Peak flow data count:	0	Water quality data begin date:	1966-08-15
Water quality data end date:	1966-08-15	Water quality data count:	1
Ground water data begin date:	1966-08-15	Ground water data end date:	1966-08-15
Ground water data count:	1		

Ground-water levels, Number of Measurements: 1

Date	Feet below Surface	Feet to Sealevel
1966-08-15	30.00	

Map ID
Direction
Distance
Elevation | Database | EDR ID Number

B14
East
1/4 - 1/2 Mile
Lower

FED USGS **USGS2036551**

Agency cd:	USGS	Site no:	611047149493901
Site name:	SB01300333BABC1 020		
Latitude:	611047		
Longitude:	1494939	Dec lat:	61.17917018
Dec lon:	-149.82969932	Coor meth:	M
Coor accr:	F	Latlong datum:	NAD27
Dec latlong datum:	NAD83	District:	02
State:	02	County:	020
Country:	US	Land net:	NWNENWS33 T013N R003W S
Location map:	ANCHORAGE & VICINITY	Map scale:	24000
Altitude:	149.00	Altitude method:	M
Altitude accuracy:	10	Altitude datum:	NGVD29
Hydrologic:	19020401		
Topographic:	Flat surface		
Site type:	Ground-water other than Spring	Date construction:	19590101
Date inventoried:	Not Reported	Mean greenwich time offset:	AKST
Local standard time flag:	Y		
Type of ground water site:	Single well, other than collector or Ranney type		
Aquifer Type:	Not Reported		
Aquifer:	Not Reported		
Well depth:	113	Hole depth:	113
Source of depth data:	Not Reported	Project number:	Not Reported
Real time data flag:	0	Daily flow data begin date:	0000-00-00
Daily flow data end date:	0000-00-00	Daily flow data count:	0
Peak flow data begin date:	0000-00-00	Peak flow data end date:	0000-00-00
Peak flow data count:	0	Water quality data begin date:	1966-07-21
Water quality data end date:	1966-07-21	Water quality data count:	1
Ground water data begin date:	0000-00-00	Ground water data end date:	0000-00-00
Ground water data count:	0		

Ground-water levels, Number of Measurements: 0

B15
East
1/4 - 1/2 Mile
Higher

FED USGS **USGS2036429**

Agency cd:	USGS	Site no:	611052149493801
Site name:	SB01300333BABB1 024		
Latitude:	611052		
Longitude:	1494938	Dec lat:	61.18055911
Dec lon:	-149.82942164	Coor meth:	M
Coor accr:	F	Latlong datum:	NAD27
Dec latlong datum:	NAD83	District:	02
State:	02	County:	020
Country:	US	Land net:	NWNENWS33 T013N R003W S
Location map:	ANCHORAGE & VICINITY	Map scale:	24000
Altitude:	155.00	Altitude method:	M
Altitude accuracy:	10	Altitude datum:	NGVD29
Hydrologic:	19020401		
Topographic:	Flat surface		
Site type:	Ground-water other than Spring	Date construction:	19630101
Date inventoried:	Not Reported	Mean greenwich time offset:	AKST

Local standard time flag:	Y		
Type of ground water site:	Single well, other than collector or Ranney type		
Aquifer Type:	Not Reported		
Aquifer:	Not Reported		
Well depth:	67.0	Hole depth:	67.0
Source of depth data:	Not Reported	Project number:	Not Reported
Real time data flag:	0	Daily flow data begin date:	0000-00-00
Daily flow data end date:	0000-00-00	Daily flow data count:	0
Peak flow data begin date:	0000-00-00	Peak flow data end date:	0000-00-00
Peak flow data count:	0	Water quality data begin date:	0000-00-00
Water quality data end date:	0000-00-00	Water quality data count:	0
Ground water data begin date:	1963-01-01	Ground water data end date:	1963-01-01
Ground water data count:	1		

Ground-water levels, Number of Measurements: 1

Date	Feet below Surface	Feet to Sealevel
1963-01-01	19.00	

16
NNE
1/4 - 1/2 Mile
Lower

FED USGS USGS2036379

Agency cd:	USGS	Site no:	611104149495801
Site name:	SB01300328CCBA1 029		
Latitude:	611104		
Longitude:	1494958	Dec lat:	61.18389241
Dec lon:	-149.83497755	Coor meth:	M
Coor accr:	F	Latlong datum:	NAD27
Dec latlong datum:	NAD83	District:	02
State:	02	County:	020
Country:	US	Land net:	NWSWSWS28 T013N R003W S
Location map:	ANCHORAGE A-8NW	Map scale:	25000
Altitude:	148.00	Altitude method:	M
Altitude accuracy:	10	Altitude datum:	NGVD29
Hydrologic:	19020401		
Topographic:	Flat surface		
Site type:	Ground-water other than Spring	Date construction:	19540601
Date inventoried:	Not Reported	Mean greenwich time offset:	AKST
Local standard time flag:	Y		
Type of ground water site:	Single well, other than collector or Ranney type		
Aquifer Type:	Not Reported		
Aquifer:	Not Reported		
Well depth:	62.0	Hole depth:	62.0
Source of depth data:	Not Reported	Project number:	Not Reported
Real time data flag:	0	Daily flow data begin date:	0000-00-00
Daily flow data end date:	0000-00-00	Daily flow data count:	0
Peak flow data begin date:	0000-00-00	Peak flow data end date:	0000-00-00
Peak flow data count:	0	Water quality data begin date:	0000-00-00
Water quality data end date:	0000-00-00	Water quality data count:	0
Ground water data begin date:	1954-06-01	Ground water data end date:	1954-06-01
Ground water data count:	1		

Ground-water levels, Number of Measurements: 1

Date	Feet below Surface	Feet to Sealevel
1954-06-01	6.00	

D17
SW
1/4 - 1/2 Mile
Lower

FED USGS **USGS2036521**

Agency cd:	USGS	Site no:	611039149503202
Site name:	SB01300332ACAA2 017		
Latitude:	611039		
Longitude:	1495036	Dec lat:	61.1769476
Dec lon:	-149.84553281	Coor meth:	M
Coor accr:	F	Latlong datum:	NAD27
Dec latlong datum:	NAD83	District:	02
State:	02	County:	020
Country:	US	Land net:	NESWNES32 T013N R003W S
Location map:	ANCHORAGE & VICINITY	Map scale:	24000
Altitude:	135.00	Altitude method:	M
Altitude accuracy:	10	Altitude datum:	NGVD29
Hydrologic:	19020401		
Topographic:	Valley flat		
Site type:	Ground-water other than Spring	Date construction:	19650101
Date inventoried:	Not Reported	Mean greenwich time offset:	AKST
Local standard time flag:	Y		
Type of ground water site:	Single well, other than collector or Ranney type		
Aquifer Type:	Not Reported		
Aquifer:	Not Reported		
Well depth:	Not Reported	Hole depth:	200
Source of depth data:	Not Reported	Project number:	ANCHPROD
Real time data flag:	Not Reported	Daily flow data begin date:	Not Reported
Daily flow data end date:	Not Reported	Daily flow data count:	Not Reported
Peak flow data begin date:	Not Reported	Peak flow data end date:	Not Reported
Peak flow data count:	Not Reported	Water quality data begin date:	Not Reported
Water quality data end date:	Not Reported	Water quality data count:	Not Reported
Ground water data begin date:	Not Reported	Ground water data end date:	Not Reported
Ground water data count:	Not Reported		

Ground-water levels, Number of Measurements: 0

E18
East
1/4 - 1/2 Mile
Lower

FED USGS **USGS2036552**

Agency cd:	USGS	Site no:	611047149493902
Site name:	SB01300333BABC2 020		
Latitude:	611046		
Longitude:	1494936	Dec lat:	61.17889241
Dec lon:	-149.82886595	Coor meth:	M
Coor accr:	T	Latlong datum:	NAD27
Dec latlong datum:	NAD83	District:	02
State:	02	County:	020
Country:	US	Land net:	NWNENWS33 T013N R003W S
Location map:	ANCHORAGE & VICINITY	Map scale:	24000

Altitude:	140.00	Altitude method:	M
Altitude accuracy:	10	Altitude datum:	NGVD29
Hydrologic:	19020401		
Topographic:	Flat surface		
Site type:	Ground-water other than Spring	Date construction:	19660727
Date inventoried:	Not Reported	Mean greenwich time offset:	AKST
Local standard time flag:	Y		
Type of ground water site:	Single well, other than collector or Ranney type		
Aquifer Type:	Not Reported		
Aquifer:	Not Reported		
Well depth:	85.0	Hole depth:	85.0
Source of depth data:	Not Reported	Project number:	Not Reported
Real time data flag:	0	Daily flow data begin date:	0000-00-00
Daily flow data end date:	0000-00-00	Daily flow data count:	0
Peak flow data begin date:	0000-00-00	Peak flow data end date:	0000-00-00
Peak flow data count:	0	Water quality data begin date:	1966-07-27
Water quality data end date:	1966-07-27	Water quality data count:	1
Ground water data begin date:	0000-00-00	Ground water data end date:	0000-00-00
Ground water data count:	0		

Ground-water levels, Number of Measurements: 0

D19
SW
1/4 - 1/2 Mile
Lower

FED USGS USGS2036520

Agency cd:	USGS	Site no:	611039149503201
Site name:	SB01300332ACAA1 017		
Latitude:	611037		
Longitude:	1495036	Dec lat:	61.17639204
Dec lon:	-149.84553277	Coor meth:	M
Coor accr:	F	Latlong datum:	NAD27
Dec latlong datum:	NAD83	District:	02
State:	02	County:	020
Country:	US	Land net:	NESWNES32 T013N R003W S
Location map:	ANCHORAGE & VICINITY	Map scale:	24000
Altitude:	135.00	Altitude method:	M
Altitude accuracy:	10	Altitude datum:	NGVD29
Hydrologic:	19020401		
Topographic:	Valley flat		
Site type:	Ground-water other than Spring	Date construction:	19650101
Date inventoried:	Not Reported	Mean greenwich time offset:	AKST
Local standard time flag:	Y		
Type of ground water site:	Single well, other than collector or Ranney type		
Aquifer Type:	Not Reported		
Aquifer:	Not Reported		
Well depth:	200	Hole depth:	200
Source of depth data:	Not Reported	Project number:	ANCHPROD
Real time data flag:	0	Daily flow data begin date:	0000-00-00
Daily flow data end date:	0000-00-00	Daily flow data count:	0
Peak flow data begin date:	0000-00-00	Peak flow data end date:	0000-00-00
Peak flow data count:	0	Water quality data begin date:	1966-07-24
Water quality data end date:	1966-07-24	Water quality data count:	1
Ground water data begin date:	0000-00-00	Ground water data end date:	0000-00-00
Ground water data count:	0		

Ground-water levels, Number of Measurements: 0

Map ID
Direction
Distance
Elevation | Database | EDR ID Number

F20
ENE
1/4 - 1/2 Mile
Higher | **FED USGS** | **USGS2036442**

Agency cd:	USGS	Site no:	611053149493202
Site name:	SB01300328CDCD2 008		
Latitude:	611053		
Longitude:	1494932	Dec lat:	61.18083692
Dec lon:	-149.82775496	Coor meth:	M
Coor accr:	T	Latlong datum:	NAD27
Dec latlong datum:	NAD83	District:	02
State:	02	County:	020
Country:	US	Land net:	SWSESWS28 T013N R003W S
Location map:	ANCHORAGE & VICINITY	Map scale:	24000
Altitude:	157.00	Altitude method:	M
Altitude accuracy:	10	Altitude datum:	NGVD29
Hydrologic:	19020401		
Topographic:	Flat surface		
Site type:	Ground-water other than Spring	Date construction:	19580101
Date inventoried:	Not Reported	Mean greenwich time offset:	AKST
Local standard time flag:	Y		
Type of ground water site:	Single well, other than collector or Ranney type		
Aquifer Type:	Not Reported		
Aquifer:	Not Reported		
Well depth:	90.0	Hole depth:	90.0
Source of depth data:	Not Reported	Project number:	Not Reported
Real time data flag:	0	Daily flow data begin date:	0000-00-00
Daily flow data end date:	0000-00-00	Daily flow data count:	0
Peak flow data begin date:	0000-00-00	Peak flow data end date:	0000-00-00
Peak flow data count:	0	Water quality data begin date:	1966-08-22
Water quality data end date:	1966-08-22	Water quality data count:	1
Ground water data begin date:	0000-00-00	Ground water data end date:	0000-00-00
Ground water data count:	0		

Ground-water levels, Number of Measurements: 0

C21
ENE
1/4 - 1/2 Mile
Higher | **FED USGS** | **USGS2036464**

Agency cd:	USGS	Site no:	611055149493303
Site name:	SB01300328CDCD3 008		
Latitude:	611055		
Longitude:	1494933	Dec lat:	61.18139249
Dec lon:	-149.82803278	Coor meth:	M
Coor accr:	F	Latlong datum:	NAD27
Dec latlong datum:	NAD83	District:	02
State:	02	County:	020
Country:	US	Land net:	SWSESWS28 T013N R003W S
Location map:	ANCHORAGE A-8NW	Map scale:	25000
Altitude:	157.00	Altitude method:	M
Altitude accuracy:	10	Altitude datum:	NGVD29
Hydrologic:	19020401		
Topographic:	Flat surface		
Site type:	Ground-water other than Spring	Date construction:	19550901
Date inventoried:	Not Reported	Mean greenwich time offset:	AKST

Local standard time flag:	Y		
Type of ground water site:	Single well, other than collector or Ranney type		
Aquifer Type:	Not Reported		
Aquifer:	Not Reported		
Well depth:	92.0	Hole depth:	92.0
Source of depth data:	Not Reported	Project number:	Not Reported
Real time data flag:	0	Daily flow data begin date:	0000-00-00
Daily flow data end date:	0000-00-00	Daily flow data count:	0
Peak flow data begin date:	0000-00-00	Peak flow data end date:	0000-00-00
Peak flow data count:	0	Water quality data begin date:	0000-00-00
Water quality data end date:	0000-00-00	Water quality data count:	0
Ground water data begin date:	1955-09-01	Ground water data end date:	1955-09-01
Ground water data count:	1		

Ground-water levels, Number of Measurements: 1

Date	Feet below Surface	Feet to Sealevel
1955-09-01	0.00	

C22
ENE
1/4 - 1/2 Mile
Higher

FED USGS **USGS2036441**

Agency cd:	USGS	Site no:	611053149493201
Site name:	SB01300328CDCD1 008		
Latitude:	611055		
Longitude:	1494933	Dec lat:	61.18139249
Dec lon:	-149.82803278	Coor meth:	M
Coor accr:	F	Latlong datum:	NAD27
Dec latlong datum:	NAD83	District:	02
State:	02	County:	020
Country:	US	Land net:	SWSESWS28 T013N R003W S
Location map:	ANCHORAGE A-8NW	Map scale:	25000
Altitude:	157.00	Altitude method:	M
Altitude accuracy:	10	Altitude datum:	NGVD29
Hydrologic:	19020401		
Topographic:	Flat surface		
Site type:	Ground-water other than Spring	Date construction:	19550801
Date inventoried:	Not Reported	Mean greenwich time offset:	AKST
Local standard time flag:	Y		
Type of ground water site:	Single well, other than collector or Ranney type		
Aquifer Type:	Not Reported		
Aquifer:	Not Reported		
Well depth:	92.0	Hole depth:	92.0
Source of depth data:	Not Reported	Project number:	Not Reported
Real time data flag:	0	Daily flow data begin date:	0000-00-00
Daily flow data end date:	0000-00-00	Daily flow data count:	0
Peak flow data begin date:	0000-00-00	Peak flow data end date:	0000-00-00
Peak flow data count:	0	Water quality data begin date:	0000-00-00
Water quality data end date:	0000-00-00	Water quality data count:	0
Ground water data begin date:	1955-08-01	Ground water data end date:	1955-08-01
Ground water data count:	1		

Ground-water levels, Number of Measurements: 1

Date	Feet below Surface	Feet to Sealevel
1955-08-01	2.00	

G23
NE
1/4 - 1/2 Mile
Lower

FED USGS **USGS2036383**

Agency cd:	USGS	Site no:	611105149494201
Site name:	SB01300328CCAA1 028		
Latitude:	611104		
Longitude:	1494945	Dec lat:	61.18389248
Dec lon:	-149.83136637	Coor meth:	M
Coor accr:	F	Latlong datum:	NAD27
Dec latlong datum:	NAD83	District:	02
State:	02	County:	020
Country:	US	Land net:	NESWSWS28 T013N R003W S
Location map:	ANCHORAGE A-8NW	Map scale:	25000
Altitude:	151.00	Altitude method:	M
Altitude accuracy:	10	Altitude datum:	NGVD29
Hydrologic:	19020401		
Topographic:	Flat surface		
Site type:	Ground-water other than Spring	Date construction:	19690415
Date inventoried:	Not Reported	Mean greenwich time offset:	AKST
Local standard time flag:	Y		
Type of ground water site:	Single well, other than collector or Ranney type		
Aquifer Type:	Not Reported		
Aquifer:	Not Reported		
Well depth:	62.0	Hole depth:	62.0
Source of depth data:	Not Reported	Project number:	Not Reported
Real time data flag:	0	Daily flow data begin date:	0000-00-00
Daily flow data end date:	0000-00-00	Daily flow data count:	0
Peak flow data begin date:	0000-00-00	Peak flow data end date:	0000-00-00
Peak flow data count:	0	Water quality data begin date:	0000-00-00
Water quality data end date:	0000-00-00	Water quality data count:	0
Ground water data begin date:	1969-04-15	Ground water data end date:	1969-04-15
Ground water data count:	1		

Ground-water levels, Number of Measurements: 1

Date	Feet below Surface	Feet to Sealevel
1969-04-15	30.00	

F24
East
1/4 - 1/2 Mile
Higher

FED USGS **USGS2036428**

Agency cd:	USGS	Site no:	611052149493001
Site name:	SB01300333BABA2 002		
Latitude:	611052		
Longitude:	1494929	Dec lat:	61.18055916
Dec lon:	-149.82692159	Coor meth:	M
Coor accr:	F	Latlong datum:	NAD27
Dec latlong datum:	NAD83	District:	02
State:	02	County:	020
Country:	US	Land net:	NWNENWS33 T013N R003W S
Location map:	ANCHORAGE & VICINITY	Map scale:	24000
Altitude:	155.00	Altitude method:	M
Altitude accuracy:	10	Altitude datum:	NGVD29
Hydrologic:	19020401		
Topographic:	Flat surface		
Site type:	Ground-water other than Spring	Date construction:	19620101
Date inventoried:	Not Reported	Mean greenwich time offset:	AKST
Local standard time flag:	Y		
Type of ground water site:	Single well, other than collector or Ranney type		
Aquifer Type:	Not Reported		
Aquifer:	Not Reported		
Well depth:	128	Hole depth:	128
Source of depth data:	Not Reported	Project number:	Not Reported
Real time data flag:	0	Daily flow data begin date:	0000-00-00
Daily flow data end date:	0000-00-00	Daily flow data count:	0
Peak flow data begin date:	0000-00-00	Peak flow data end date:	0000-00-00
Peak flow data count:	0	Water quality data begin date:	0000-00-00
Water quality data end date:	0000-00-00	Water quality data count:	0
Ground water data begin date:	1962-01-01	Ground water data end date:	1962-01-01
Ground water data count:	1		

Ground-water levels, Number of Measurements: 1

Date	Feet below Surface	Feet to Sealevel
1962-01-01	15.00	

F25
East
1/4 - 1/2 Mile
Higher

FED USGS USGS2036587

Agency cd:	USGS	Site no:	611052149492901
Site name:	SB01300333BABA1 002		
Latitude:	611052		
Longitude:	1494929	Dec lat:	61.18055916
Dec lon:	-149.82692159	Coor meth:	M
Coor accr:	F	Latlong datum:	NAD27
Dec latlong datum:	NAD83	District:	02
State:	02	County:	020
Country:	US	Land net:	NWNENWS33 T013N R003W S
Location map:	ANCHORAGE & VICINITY	Map scale:	24000
Altitude:	155.00	Altitude method:	M
Altitude accuracy:	10	Altitude datum:	NGVD29
Hydrologic:	19020401		
Topographic:	Flat surface		
Site type:	Ground-water other than Spring	Date construction:	19600718
Date inventoried:	Not Reported	Mean greenwich time offset:	AKST

Local standard time flag:	Y		
Type of ground water site:	Single well, other than collector or Ranney type		
Aquifer Type:	Not Reported		
Aquifer:	Not Reported		
Well depth:	102	Hole depth:	102
Source of depth data:	Not Reported	Project number:	Not Reported
Real time data flag:	0	Daily flow data begin date:	0000-00-00
Daily flow data end date:	0000-00-00	Daily flow data count:	0
Peak flow data begin date:	0000-00-00	Peak flow data end date:	0000-00-00
Peak flow data count:	0	Water quality data begin date:	0000-00-00
Water quality data end date:	0000-00-00	Water quality data count:	0
Ground water data begin date:	1960-07-18	Ground water data end date:	1960-07-18
Ground water data count:	1		

Ground-water levels, Number of Measurements: 1

Date	Feet below Surface	Feet to Sealevel
1960-07-18	15.00	

F26
East
1/4 - 1/2 Mile
Higher

FED USGS USGS2036586

Agency cd:	USGS	Site no:	611052149492801
Site name:	SB01300333BABA3 002		
Latitude:	611052		
Longitude:	1494929	Dec lat:	61.18055916
Dec lon:	-149.82692159	Coor meth:	M
Coor accr:	F	Latlong datum:	NAD27
Dec latlong datum:	NAD83	District:	02
State:	02	County:	020
Country:	US	Land net:	NWNENWS33 T013N R003W S
Location map:	ANCHORAGE & VICINITY	Map scale:	24000
Altitude:	155.00	Altitude method:	M
Altitude accuracy:	10	Altitude datum:	NGVD29
Hydrologic:	19020401		
Topographic:	Flat surface		
Site type:	Ground-water other than Spring	Date construction:	19620101
Date inventoried:	Not Reported	Mean greenwich time offset:	AKST
Local standard time flag:	Y		
Type of ground water site:	Single well, other than collector or Ranney type		
Aquifer Type:	Not Reported		
Aquifer:	Not Reported		
Well depth:	122	Hole depth:	122
Source of depth data:	Not Reported	Project number:	Not Reported
Real time data flag:	0	Daily flow data begin date:	0000-00-00
Daily flow data end date:	0000-00-00	Daily flow data count:	0
Peak flow data begin date:	0000-00-00	Peak flow data end date:	0000-00-00
Peak flow data count:	0	Water quality data begin date:	0000-00-00
Water quality data end date:	0000-00-00	Water quality data count:	0
Ground water data begin date:	1962-01-01	Ground water data end date:	1962-01-01
Ground water data count:	1		

Ground-water levels, Number of Measurements: 1

Date	Feet below Surface	Feet to Sealevel
1962-01-01	15.00	

27
ESE
1/4 - 1/2 Mile
Higher

FED USGS **USGS2036534**

Agency cd:	USGS	Site no:	611042149493101
Site name:	SB01300333BACD1 035		
Latitude:	611042		
Longitude:	1494931	Dec lat:	61.1777813
Dec lon:	-149.82747695	Coor meth:	M
Coor accr:	F	Latlong datum:	NAD27
Dec latlong datum:	NAD83	District:	02
State:	02	County:	020
Country:	US	Land net:	SWNENWS33 T013N R003W S
Location map:	ANCHORAGE A-8NW	Map scale:	25000
Altitude:	165.00	Altitude method:	M
Altitude accuracy:	10	Altitude datum:	NGVD29
Hydrologic:	19020401		
Topographic:	Undulating		
Site type:	Ground-water other than Spring	Date construction:	19600428
Date inventoried:	Not Reported	Mean greenwich time offset:	AKST
Local standard time flag:	Y		
Type of ground water site:	Single well, other than collector or Ranney type		
Aquifer Type:	Not Reported		
Aquifer:	Not Reported		
Well depth:	75.0	Hole depth:	75.0
Source of depth data:	Not Reported	Project number:	Not Reported
Real time data flag:	0	Daily flow data begin date:	0000-00-00
Daily flow data end date:	0000-00-00	Daily flow data count:	0
Peak flow data begin date:	0000-00-00	Peak flow data end date:	0000-00-00
Peak flow data count:	0	Water quality data begin date:	0000-00-00
Water quality data end date:	0000-00-00	Water quality data count:	0
Ground water data begin date:	1960-04-28	Ground water data end date:	1960-04-28
Ground water data count:	1		

Ground-water levels, Number of Measurements: 1

Date	Feet below Surface	Feet to Sealevel
1960-04-28	14.00	

H28
SE
1/4 - 1/2 Mile
Higher

FED USGS **USGS2036665**

Agency cd:	USGS	Site no:	611034149494301
Site name:	SB01300333BCAD1 018		
Latitude:	611034		
Longitude:	1494943	Dec lat:	61.17555896
Dec lon:	-149.83081018	Coor meth:	M
Coor accr:	F	Latlong datum:	NAD27
Dec latlong datum:	NAD83	District:	02
State:	02	County:	020
Country:	US	Land net:	NESWNWS33 T013N R003W S
Location map:	ANCHORAGE & VICINITY	Map scale:	24000
Altitude:	165.00	Altitude method:	M
Altitude accuracy:	10	Altitude datum:	NGVD29
Hydrologic:	19020401		
Topographic:	Undulating		
Site type:	Ground-water other than Spring	Date construction:	19550516
Date inventoried:	Not Reported	Mean greenwich time offset:	AKST
Local standard time flag:	Y		
Type of ground water site:	Single well, other than collector or Ranney type		
Aquifer Type:	Not Reported		
Aquifer:	Not Reported		
Well depth:	178	Hole depth:	178
Source of depth data:	Not Reported	Project number:	Not Reported
Real time data flag:	0	Daily flow data begin date:	0000-00-00
Daily flow data end date:	0000-00-00	Daily flow data count:	0
Peak flow data begin date:	0000-00-00	Peak flow data end date:	0000-00-00
Peak flow data count:	0	Water quality data begin date:	0000-00-00
Water quality data end date:	0000-00-00	Water quality data count:	0
Ground water data begin date:	1955-05-16	Ground water data end date:	1955-05-16
Ground water data count:	1		

Ground-water levels, Number of Measurements: 1

Date	Feet below Surface	Feet to Sealevel
1955-05-16	20.00	

G29
NE
1/4 - 1/2 Mile
Lower

FED USGS USGS2036384

Agency cd:	USGS	Site no:	611105149494202
Site name:	SB01300328CDBB2 018		
Latitude:	611105		
Longitude:	1494942	Dec lat:	61.18417028
Dec lon:	-149.83053304	Coor meth:	M
Coor accr:	T	Latlong datum:	NAD27
Dec latlong datum:	NAD83	District:	02
State:	02	County:	020
Country:	US	Land net:	NWSESWS28 T013N R003W S
Location map:	ANCHORAGE & VICINITY	Map scale:	24000
Altitude:	162.00	Altitude method:	M
Altitude accuracy:	10	Altitude datum:	NGVD29
Hydrologic:	19020401		
Topographic:	Hillside (slope)		
Site type:	Ground-water other than Spring	Date construction:	19660905
Date inventoried:	Not Reported	Mean greenwich time offset:	AKST

Local standard time flag:	Y		
Type of ground water site:	Single well, other than collector or Ranney type		
Aquifer Type:	Not Reported		
Aquifer:	Not Reported		
Well depth:	Not Reported	Hole depth:	Not Reported
Source of depth data:	Not Reported	Project number:	Not Reported
Real time data flag:	0	Daily flow data begin date:	0000-00-00
Daily flow data end date:	0000-00-00	Daily flow data count:	0
Peak flow data begin date:	0000-00-00	Peak flow data end date:	0000-00-00
Peak flow data count:	0	Water quality data begin date:	1966-09-05
Water quality data end date:	1969-04-16	Water quality data count:	2
Ground water data begin date:	0000-00-00	Ground water data end date:	0000-00-00
Ground water data count:	0		

Ground-water levels, Number of Measurements: 0

E30
East
1/4 - 1/2 Mile
Higher

FED USGS **USGS2036546**

Agency cd:	USGS	Site no:	611046149492801
Site name:	SB01300333BACA1 021		
Latitude:	611046		
Longitude:	1494928	Dec lat:	61.17889246
Dec lon:	-149.82664368	Coor meth:	M
Coor accr:	F	Latlong datum:	NAD27
Dec latlong datum:	NAD83	District:	02
State:	02	County:	020
Country:	US	Land net:	SWNENWS33 T013N R003W S
Location map:	ANCHORAGE & VICINITY	Map scale:	24000
Altitude:	150.00	Altitude method:	M
Altitude accuracy:	10	Altitude datum:	NGVD29
Hydrologic:	19020401		
Topographic:	Flat surface		
Site type:	Ground-water other than Spring	Date construction:	19650101
Date inventoried:	Not Reported	Mean greenwich time offset:	AKST
Local standard time flag:	Y		
Type of ground water site:	Single well, other than collector or Ranney type		
Aquifer Type:	Not Reported		
Aquifer:	Not Reported		
Well depth:	145	Hole depth:	175
Source of depth data:	Not Reported	Project number:	Not Reported
Real time data flag:	0	Daily flow data begin date:	0000-00-00
Daily flow data end date:	0000-00-00	Daily flow data count:	0
Peak flow data begin date:	0000-00-00	Peak flow data end date:	0000-00-00
Peak flow data count:	0	Water quality data begin date:	1966-07-27
Water quality data end date:	1966-07-27	Water quality data count:	1
Ground water data begin date:	0000-00-00	Ground water data end date:	0000-00-00
Ground water data count:	0		

Ground-water levels, Number of Measurements: 0

31
South
1/4 - 1/2 Mile
Lower

FED USGS **USGS2036647**

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Agency cd:	USGS	Site no:	611029149501901
Site name:	SB01300332ADDC1 003		
Latitude:	611029		
Longitude:	1495019	Dec lat:	61.17416985
Dec lon:	-149.84081029	Coor meth:	M
Coor accr:	F	Latlong datum:	NAD27
Dec latlong datum:	NAD83	District:	02
State:	02	County:	020
Country:	US	Land net:	SESENES32 T013N R003W S
Location map:	ANCHORAGE & VICINITY	Map scale:	24000
Altitude:	176.00	Altitude method:	M
Altitude accuracy:	1	Altitude datum:	NGVD29
Hydrologic:	19020401		
Topographic:	Hillside (slope)		
Site type:	Ground-water other than Spring	Date construction:	19520101
Date inventoried:	Not Reported	Mean greenwich time offset:	AKST
Local standard time flag:	Y		
Type of ground water site:	Single well, other than collector or Ranney type		
Aquifer Type:	Not Reported		
Aquifer:	Not Reported		
Well depth:	182	Hole depth:	182
Source of depth data:	Not Reported	Project number:	ANCHPROD
Real time data flag:	0	Daily flow data begin date:	0000-00-00
Daily flow data end date:	0000-00-00	Daily flow data count:	0
Peak flow data begin date:	0000-00-00	Peak flow data end date:	0000-00-00
Peak flow data count:	0	Water quality data begin date:	1955-01-18
Water quality data end date:	1966-07-20	Water quality data count:	6
Ground water data begin date:	1952-10-14	Ground water data end date:	1974-12-21
Ground water data count:	34		

Ground-water levels, Number of Measurements: 34

Date	Feet below Surface	Feet to Sealevel	Date	Feet below Surface	Feet to Sealevel
1974-12-21					
Note: The measurement was discontinued.					
1974-12-20	50.94		1974-10-24	50.37	
1974-09-23	56.96		1974-08-22	63.00	
1974-07-24	73.90				
Note: The site had been pumped recently.					
1974-06-25	64.52				
1974-05-28	81.87				
Note: The site had been pumped recently.					
1974-01-28	51.24		1973-12-27	53.68	
1973-11-26	50.22		1973-10-23	44.60	
1973-09-24	47.24		1973-08-23	56.13	
1973-05-24	54.23		1973-04-23	52.25	
1973-03-22	51.90		1973-02-22	49.80	
1973-01-22	48.70		1972-12-21	47.20	
1972-11-21	46.68		1972-10-23	46.19	
1972-09-26	48.52		1972-08-25	50.62	
1972-07-25	54.91		1972-06-27	54.97	
1972-05-25	55.54				
1972-04-25	55.27				
Note: The site was being pumped.					
1972-03-24	50.50		1972-02-23	49.29	
1971-12-23	48.64		1971-11-24	49.35	
1971-10-29	45.58		1952-10-14	34.20	

Map ID
Direction
Distance
Elevation | Database | EDR ID Number

I32
NE
1/4 - 1/2 Mile
Lower

FED USGS **USGS2036359**

Agency cd:	USGS	Site no:	611101149493202
Site name:	SB01300328CDBD2 001		
Latitude:	611101		
Longitude:	1494932	Dec lat:	61.1830592
Dec lon:	-149.82775512	Coor meth:	M
Coor accr:	F	Latlong datum:	NAD27
Dec latlong datum:	NAD83	District:	02
State:	02	County:	020
Country:	US	Land net:	NWSESWS28 T013N R003W S
Location map:	ANCHORAGE A-8NW	Map scale:	25000
Altitude:	154.00	Altitude method:	M
Altitude accuracy:	10	Altitude datum:	NGVD29
Hydrologic:	19020401		
Topographic:	Flat surface		
Site type:	Ground-water other than Spring	Date construction:	19720601
Date inventoried:	Not Reported	Mean greenwich time offset:	AKST
Local standard time flag:	Y		
Type of ground water site:	Single well, other than collector or Ranney type		
Aquifer Type:	Not Reported		
Aquifer:	Not Reported		
Well depth:	62.0	Hole depth:	62.0
Source of depth data:	Not Reported	Project number:	Not Reported
Real time data flag:	0	Daily flow data begin date:	0000-00-00
Daily flow data end date:	0000-00-00	Daily flow data count:	0
Peak flow data begin date:	0000-00-00	Peak flow data end date:	0000-00-00
Peak flow data count:	0	Water quality data begin date:	0000-00-00
Water quality data end date:	0000-00-00	Water quality data count:	0
Ground water data begin date:	1972-06-01	Ground water data end date:	1972-06-01
Ground water data count:	1		

Ground-water levels, Number of Measurements: 1

Date	Feet below Surface	Feet to Sealevel
1972-06-01	25.00	

I33
NE
1/4 - 1/2 Mile
Lower

FED USGS **USGS2036351**

Agency cd:	USGS	Site no:	611100149493401
Site name:	SB01300328CDBD1 001		
Latitude:	611101		
Longitude:	1494932	Dec lat:	61.1830592
Dec lon:	-149.82775512	Coor meth:	M
Coor accr:	F	Latlong datum:	NAD27
Dec latlong datum:	NAD83	District:	02
State:	02	County:	020
Country:	US	Land net:	NWSESWS28 T013N R003W S
Location map:	ANCHORAGE A-8NW	Map scale:	25000

Altitude:	154.00	Altitude method:	M
Altitude accuracy:	10	Altitude datum:	NGVD29
Hydrologic:	19020401		
Topographic:	Flat surface		
Site type:	Ground-water other than Spring	Date construction:	19640101
Date inventoried:	Not Reported	Mean greenwich time offset:	AKST
Local standard time flag:	Y		
Type of ground water site:	Single well, other than collector or Ranney type		
Aquifer Type:	Not Reported		
Aquifer:	Not Reported		
Well depth:	56.0	Hole depth:	56.0
Source of depth data:	Not Reported	Project number:	Not Reported
Real time data flag:	0	Daily flow data begin date:	0000-00-00
Daily flow data end date:	0000-00-00	Daily flow data count:	0
Peak flow data begin date:	0000-00-00	Peak flow data end date:	0000-00-00
Peak flow data count:	0	Water quality data begin date:	0000-00-00
Water quality data end date:	0000-00-00	Water quality data count:	0
Ground water data begin date:	1964-01-01	Ground water data end date:	1964-01-01
Ground water data count:	1		

Ground-water levels, Number of Measurements: 1

Date	Feet below Surface	Feet to Sealevel
1964-01-01	20.00	

I34
NE
1/4 - 1/2 Mile
Lower

FED USGS USGS2036360

Agency cd:	USGS	Site no:	611101149493203
Site name:	SB01300328CDBD3 001		
Latitude:	611101		
Longitude:	1494932	Dec lat:	61.1830592
Dec lon:	-149.82775512	Coor meth:	M
Coor accr:	F	Latlong datum:	NAD27
Dec latlong datum:	NAD83	District:	02
State:	02	County:	020
Country:	US	Land net:	NWSESWS28 T013N R003W S
Location map:	ANCHORAGE A-8NW	Map scale:	25000
Altitude:	150.00	Altitude method:	M
Altitude accuracy:	10	Altitude datum:	NGVD29
Hydrologic:	19020401		
Topographic:	Undulating		
Site type:	Ground-water other than Spring	Date construction:	19820820
Date inventoried:	Not Reported	Mean greenwich time offset:	AKST
Local standard time flag:	Y		
Type of ground water site:	Single well, other than collector or Ranney type		
Aquifer Type:	Not Reported		
Aquifer:	Not Reported		
Well depth:	63.0	Hole depth:	79.0
Source of depth data:	Not Reported	Project number:	Not Reported
Real time data flag:	0	Daily flow data begin date:	0000-00-00
Daily flow data end date:	0000-00-00	Daily flow data count:	0
Peak flow data begin date:	0000-00-00	Peak flow data end date:	0000-00-00
Peak flow data count:	0	Water quality data begin date:	0000-00-00
Water quality data end date:	0000-00-00	Water quality data count:	0
Ground water data begin date:	1982-08-20	Ground water data end date:	1982-08-20
Ground water data count:	1		

Ground-water levels, Number of Measurements: 1

Date	Feet below Surface	Feet to Sealevel
1982-08-20	31.00	

H35
SE
1/4 - 1/2 Mile
Higher

FED USGS **USGS2036657**

Agency cd:	USGS	Site no:	611032149494401
Site name:	SB01300333BCDA1 029		
Latitude:	611032		
Longitude:	1494944	Dec lat:	61.17500339
Dec lon:	-149.83108793	Coor meth:	M
Coor accr:	F	Latlong datum:	NAD27
Dec latlong datum:	NAD83	District:	02
State:	02	County:	020
Country:	US	Land net:	SESWNWS33 T013N R003W S
Location map:	ANCHORAGE & VICINITY	Map scale:	24000
Altitude:	165.00	Altitude method:	M
Altitude accuracy:	10	Altitude datum:	NGVD29
Hydrologic:	19020401		
Topographic:	Undulating		
Site type:	Ground-water other than Spring	Date construction:	19580817
Date inventoried:	Not Reported	Mean greenwich time offset:	AKST
Local standard time flag:	Y		
Type of ground water site:	Single well, other than collector or Ranney type		
Aquifer Type:	Not Reported		
Aquifer:	Not Reported		
Well depth:	75.0	Hole depth:	75.0
Source of depth data:	Not Reported	Project number:	Not Reported
Real time data flag:	0	Daily flow data begin date:	0000-00-00
Daily flow data end date:	0000-00-00	Daily flow data count:	0
Peak flow data begin date:	0000-00-00	Peak flow data end date:	0000-00-00
Peak flow data count:	0	Water quality data begin date:	0000-00-00
Water quality data end date:	0000-00-00	Water quality data count:	0
Ground water data begin date:	1958-08-17	Ground water data end date:	1958-08-17
Ground water data count:	1		

Ground-water levels, Number of Measurements: 1

Date	Feet below Surface	Feet to Sealevel
1958-08-17	11.00	

J36
SSE
1/4 - 1/2 Mile
Higher

FED USGS **USGS2036650**

Agency cd:	USGS	Site no:	611030149495101
Site name:	SB01300333BCDC1 026		
Latitude:	611030		
Longitude:	1494951	Dec lat:	61.17444779
Dec lon:	-149.83303237	Coor meth:	M
Coor accr:	F	Latlong datum:	NAD27
Dec latlong datum:	NAD83	District:	02
State:	02	County:	020
Country:	US	Land net:	SESWNWS33 T013N R003W S
Location map:	ANCHORAGE & VICINITY	Map scale:	24000
Altitude:	167.00	Altitude method:	M
Altitude accuracy:	10	Altitude datum:	NGVD29
Hydrologic:	19020401		
Topographic:	Flat surface		
Site type:	Ground-water other than Spring	Date construction:	19780724
Date inventoried:	Not Reported	Mean greenwich time offset:	AKST
Local standard time flag:	Y		
Type of ground water site:	Single well, other than collector or Ranney type		
Aquifer Type:	Not Reported		
Aquifer:	Not Reported		
Well depth:	122	Hole depth:	122
Source of depth data:	Not Reported	Project number:	Not Reported
Real time data flag:	0	Daily flow data begin date:	0000-00-00
Daily flow data end date:	0000-00-00	Daily flow data count:	0
Peak flow data begin date:	0000-00-00	Peak flow data end date:	0000-00-00
Peak flow data count:	0	Water quality data begin date:	0000-00-00
Water quality data end date:	0000-00-00	Water quality data count:	0
Ground water data begin date:	1978-07-24	Ground water data end date:	1978-07-24
Ground water data count:	1		

Ground-water levels, Number of Measurements: 1

Date	Feet below Surface	Feet to Sealevel
1978-07-24	50.00	

J37
SSE
1/4 - 1/2 Mile Higher

FED USGS USGS2036651

Agency cd:	USGS	Site no:	611030149495201
Site name:	SB01300333BCDC2 026		
Latitude:	611030		
Longitude:	1494951	Dec lat:	61.17444779
Dec lon:	-149.83303237	Coor meth:	M
Coor accr:	F	Latlong datum:	NAD27
Dec latlong datum:	NAD83	District:	02
State:	02	County:	020
Country:	US	Land net:	SESWNWS33 T013N R003W S
Location map:	ANCHORAGE & VICINITY	Map scale:	24000
Altitude:	167.00	Altitude method:	M
Altitude accuracy:	10	Altitude datum:	NGVD29
Hydrologic:	19020401		
Topographic:	Flat surface		
Site type:	Ground-water other than Spring	Date construction:	19701101
Date inventoried:	Not Reported	Mean greenwich time offset:	AKST

Local standard time flag:	Y		
Type of ground water site:	Single well, other than collector or Ranney type		
Aquifer Type:	Not Reported		
Aquifer:	Not Reported		
Well depth:	206	Hole depth:	206
Source of depth data:	Not Reported	Project number:	Not Reported
Real time data flag:	0	Daily flow data begin date:	0000-00-00
Daily flow data end date:	0000-00-00	Daily flow data count:	0
Peak flow data begin date:	0000-00-00	Peak flow data end date:	0000-00-00
Peak flow data count:	0	Water quality data begin date:	0000-00-00
Water quality data end date:	0000-00-00	Water quality data count:	0
Ground water data begin date:	1970-11-01	Ground water data end date:	1970-11-01
Ground water data count:	1		

Ground-water levels, Number of Measurements: 1

Date	Feet below Surface	Feet to Sealevel
1970-11-01	38.00	

K38
NNW
1/4 - 1/2 Mile
Lower

FED USGS USGS2036423

Agency cd:	USGS	Site no:	611111149502901
Site name:	SB01300329DACA1 010		
Latitude:	611110		
Longitude:	1495027	Dec lat:	61.18555896
Dec lon:	-149.84303339	Coor meth:	M
Coor accr:	F	Latlong datum:	NAD27
Dec latlong datum:	NAD83	District:	02
State:	02	County:	020
Country:	US	Land net:	SWNESES29 T013N R003W S
Location map:	ANCHORAGE A-8NW	Map scale:	25000
Altitude:	139.00	Altitude method:	M
Altitude accuracy:	10	Altitude datum:	NGVD29
Hydrologic:	19020401		
Topographic:	Flat surface		
Site type:	Ground-water other than Spring	Date construction:	19550901
Date inventoried:	Not Reported	Mean greenwich time offset:	AKST
Local standard time flag:	Y		
Type of ground water site:	Single well, other than collector or Ranney type		
Aquifer Type:	Not Reported		
Aquifer:	Not Reported		
Well depth:	155	Hole depth:	155
Source of depth data:	Not Reported	Project number:	Not Reported
Real time data flag:	Not Reported	Daily flow data begin date:	Not Reported
Daily flow data end date:	Not Reported	Daily flow data count:	Not Reported
Peak flow data begin date:	Not Reported	Peak flow data end date:	Not Reported
Peak flow data count:	Not Reported	Water quality data begin date:	Not Reported
Water quality data end date:	Not Reported	Water quality data count:	Not Reported
Ground water data begin date:	Not Reported	Ground water data end date:	Not Reported
Ground water data count:	Not Reported		

Ground-water levels, Number of Measurements: 0

Map ID
Direction
Distance
Elevation | Database | EDR ID Number

F39
ENE
1/4 - 1/2 Mile
Higher

FED USGS **USGS2036473**

Agency cd:	USGS	Site no:	611056149492701
Site name:	SB01300328CDDC1 017		
Latitude:	611055		
Longitude:	1494925	Dec lat:	61.18139253
Dec lon:	-149.82581051	Coor meth:	M
Coor accr:	F	Latlong datum:	NAD27
Dec latlong datum:	NAD83	District:	02
State:	02	County:	020
Country:	US	Land net:	SESESWS28 T013N R003W S
Location map:	ANCHORAGE A-8NW	Map scale:	25000
Altitude:	160.00	Altitude method:	M
Altitude accuracy:	10	Altitude datum:	NGVD29
Hydrologic:	19020401		
Topographic:	Flat surface		
Site type:	Ground-water other than Spring	Date construction:	19550811
Date inventoried:	Not Reported	Mean greenwich time offset:	AKST
Local standard time flag:	Y		
Type of ground water site:	Single well, other than collector or Ranney type		
Aquifer Type:	Not Reported		
Aquifer:	Not Reported		
Well depth:	58.0	Hole depth:	58.0
Source of depth data:	Not Reported	Project number:	Not Reported
Real time data flag:	0	Daily flow data begin date:	0000-00-00
Daily flow data end date:	0000-00-00	Daily flow data count:	0
Peak flow data begin date:	0000-00-00	Peak flow data end date:	0000-00-00
Peak flow data count:	0	Water quality data begin date:	0000-00-00
Water quality data end date:	0000-00-00	Water quality data count:	0
Ground water data begin date:	1955-08-11	Ground water data end date:	1955-08-11
Ground water data count:	1		

Ground-water levels, Number of Measurements: 1

Date	Feet below Surface	Feet to Sealevel
1955-08-11	43.00	

L40
ENE
1/4 - 1/2 Mile
Higher

FED USGS **USGS2036482**

Agency cd:	USGS	Site no:	611057149492601
Site name:	SB01300328CDDB2 004		
Latitude:	611057		
Longitude:	1494926	Dec lat:	61.18194809
Dec lon:	-149.82608834	Coor meth:	M
Coor accr:	F	Latlong datum:	NAD27
Dec latlong datum:	NAD83	District:	02
State:	02	County:	020
Country:	US	Land net:	SESESWS28 T013N R003W S
Location map:	ANCH A-8NW ANCH12	Map scale:	25000

Altitude:	155.	Altitude method:	M
Altitude accuracy:	10	Altitude datum:	NGVD29
Hydrologic:	19020401		
Topographic:	Not Reported		
Site type:	Ground-water other than Spring	Date construction:	19820123
Date inventoried:	Not Reported	Mean greenwich time offset:	AKST
Local standard time flag:	Y		
Type of ground water site:	Single well, other than collector or Ranney type		
Aquifer Type:	Not Reported		
Aquifer:	Not Reported		
Well depth:	98.	Hole depth:	98.
Source of depth data:	driller	Project number:	Not Reported
Real time data flag:	0	Daily flow data begin date:	0000-00-00
Daily flow data end date:	0000-00-00	Daily flow data count:	0
Peak flow data begin date:	0000-00-00	Peak flow data end date:	0000-00-00
Peak flow data count:	0	Water quality data begin date:	0000-00-00
Water quality data end date:	0000-00-00	Water quality data count:	0
Ground water data begin date:	1982-01-23	Ground water data end date:	1982-01-23
Ground water data count:	1		

Ground-water levels, Number of Measurements: 1

Date	Feet below Surface	Feet to Sealevel
1982-01-23	18	

41
East
1/4 - 1/2 Mile
Higher

FED USGS USGS2036543

Agency cd:	USGS	Site no:	611045149492401
Site name:	SB01300333BADB1 005		
Latitude:	611045		
Longitude:	1494924	Dec lat:	61.17861469
Dec lon:	-149.82553252	Coor meth:	M
Coor accr:	F	Latlong datum:	NAD27
Dec latlong datum:	NAD83	District:	02
State:	02	County:	020
Country:	US	Land net:	SENENWS33 T013N R003W S
Location map:	ANCHORAGE & VICINITY	Map scale:	24000
Altitude:	150.00	Altitude method:	M
Altitude accuracy:	10	Altitude datum:	NGVD29
Hydrologic:	19020401		
Topographic:	Valley flat		
Site type:	Ground-water other than Spring	Date construction:	Not Reported
Date inventoried:	Not Reported	Mean greenwich time offset:	AKST
Local standard time flag:	Y		
Type of ground water site:	Single well, other than collector or Ranney type		
Aquifer Type:	Not Reported		
Aquifer:	Not Reported		
Well depth:	82.0	Hole depth:	82.0
Source of depth data:	Not Reported	Project number:	Not Reported
Real time data flag:	Not Reported	Daily flow data begin date:	Not Reported
Daily flow data end date:	Not Reported	Daily flow data count:	Not Reported
Peak flow data begin date:	Not Reported	Peak flow data end date:	Not Reported
Peak flow data count:	Not Reported	Water quality data begin date:	Not Reported
Water quality data end date:	Not Reported	Water quality data count:	Not Reported
Ground water data begin date:	Not Reported	Ground water data end date:	Not Reported
Ground water data count:	Not Reported		

Ground-water levels, Number of Measurements: 0

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance
Elevation | Database | EDR ID Number

L42
ENE
1/4 - 1/2 Mile
Higher

FED USGS **USGS2036491**

Agency cd:	USGS	Site no:	611058149492501
Site name:	SB01300328CDDB1 004		
Latitude:	611058		
Longitude:	1494925	Dec lat:	61.18222588
Dec lon:	-149.82581058	Coor meth:	M
Coor accr:	F	Latlong datum:	NAD27
Dec latlong datum:	NAD83	District:	02
State:	02	County:	020
Country:	US	Land net:	SESESWS28 T013N R003W S
Location map:	ANCHORAGE A-8NW	Map scale:	25000
Altitude:	157.00	Altitude method:	M
Altitude accuracy:	10	Altitude datum:	NGVD29
Hydrologic:	19020401		
Topographic:	Flat surface		
Site type:	Ground-water other than Spring	Date construction:	19570806
Date inventoried:	Not Reported	Mean greenwich time offset:	AKST
Local standard time flag:	Y		
Type of ground water site:	Single well, other than collector or Ranney type		
Aquifer Type:	Not Reported		
Aquifer:	Not Reported		
Well depth:	91.0	Hole depth:	91.0
Source of depth data:	Not Reported	Project number:	Not Reported
Real time data flag:	Not Reported	Daily flow data begin date:	Not Reported
Daily flow data end date:	Not Reported	Daily flow data count:	Not Reported
Peak flow data begin date:	Not Reported	Peak flow data end date:	Not Reported
Peak flow data count:	Not Reported	Water quality data begin date:	Not Reported
Water quality data end date:	Not Reported	Water quality data count:	Not Reported
Ground water data begin date:	Not Reported	Ground water data end date:	Not Reported
Ground water data count:	Not Reported		

Ground-water levels, Number of Measurements: 0

K43
NNW
1/4 - 1/2 Mile
Lower

FED USGS **USGS2036419**

Agency cd:	USGS	Site no:	611110149503301
Site name:	SB01300329DACB1 007		
Latitude:	611110		
Longitude:	1495033	Dec lat:	61.18555893
Dec lon:	-149.84470009	Coor meth:	M
Coor accr:	F	Latlong datum:	NAD27
Dec latlong datum:	NAD83	District:	02
State:	02	County:	020
Country:	US	Land net:	SWNESES29 T013N R003W S
Location map:	ANCHORAGE A-8NW	Map scale:	25000
Altitude:	139.00	Altitude method:	M
Altitude accuracy:	10	Altitude datum:	NGVD29
Hydrologic:	19020401		
Topographic:	Flat surface		
Site type:	Ground-water other than Spring	Date construction:	19580625
Date inventoried:	Not Reported	Mean greenwich time offset:	AKST

Local standard time flag:	Y		
Type of ground water site:	Single well, other than collector or Ranney type		
Aquifer Type:	Not Reported		
Aquifer:	Not Reported		
Well depth:	162	Hole depth:	162
Source of depth data:	Not Reported	Project number:	Not Reported
Real time data flag:	0	Daily flow data begin date:	0000-00-00
Daily flow data end date:	0000-00-00	Daily flow data count:	0
Peak flow data begin date:	0000-00-00	Peak flow data end date:	0000-00-00
Peak flow data count:	0	Water quality data begin date:	0000-00-00
Water quality data end date:	0000-00-00	Water quality data count:	0
Ground water data begin date:	1958-06-28	Ground water data end date:	1958-06-28
Ground water data count:	1		

Ground-water levels, Number of Measurements: 1

Date	Feet below Surface	Feet to Sealevel
1958-06-28	25.00	

44
North
1/4 - 1/2 Mile
Lower

FED USGS USGS2036271

Agency cd:	USGS	Site no:	611112149501201
Site name:	SB01300329DAAD1 011		
Latitude:	611113		
Longitude:	1495014	Dec lat:	61.18639238
Dec lon:	-149.83942227	Coor meth:	M
Coor accr:	F	Latlong datum:	NAD27
Dec latlong datum:	NAD83	District:	02
State:	02	County:	020
Country:	US	Land net:	NENESES29 T013N R003W S
Location map:	ANCHORAGE A-8NW	Map scale:	25000
Altitude:	139.00	Altitude method:	M
Altitude accuracy:	10	Altitude datum:	NGVD29
Hydrologic:	19020401		
Topographic:	Flat surface		
Site type:	Ground-water other than Spring	Date construction:	19520301
Date inventoried:	Not Reported	Mean greenwich time offset:	AKST
Local standard time flag:	Y		
Type of ground water site:	Single well, other than collector or Ranney type		
Aquifer Type:	Not Reported		
Aquifer:	Not Reported		
Well depth:	170	Hole depth:	170
Source of depth data:	Not Reported	Project number:	Not Reported
Real time data flag:	0	Daily flow data begin date:	0000-00-00
Daily flow data end date:	0000-00-00	Daily flow data count:	0
Peak flow data begin date:	0000-00-00	Peak flow data end date:	0000-00-00
Peak flow data count:	0	Water quality data begin date:	0000-00-00
Water quality data end date:	0000-00-00	Water quality data count:	0
Ground water data begin date:	1952-03-01	Ground water data end date:	1952-03-01
Ground water data count:	1		

Ground-water levels, Number of Measurements: 1

Date	Feet below Surface	Feet to Sealevel
1952-03-01	5.50	

I45
ENE
1/4 - 1/2 Mile
Lower

FED USGS **USGS2036350**

Agency cd:	USGS	Site no:	611100149492501
Site name:	SB01300328CDAC1 002		
Latitude:	611101		
Longitude:	1494925	Dec lat:	61.18305924
Dec lon:	-149.82581064	Coor meth:	M
Coor accr:	F	Latlong datum:	NAD27
Dec latlong datum:	NAD83	District:	02
State:	02	County:	020
Country:	US	Land net:	NESESWS28 T013N R003W S
Location map:	ANCHORAGE A-8NW	Map scale:	25000
Altitude:	154.00	Altitude method:	M
Altitude accuracy:	10	Altitude datum:	NGVD29
Hydrologic:	19020401		
Topographic:	Flat surface		
Site type:	Ground-water other than Spring	Date construction:	19640101
Date inventoried:	Not Reported	Mean greenwich time offset:	AKST
Local standard time flag:	Y		
Type of ground water site:	Single well, other than collector or Ranney type		
Aquifer Type:	Not Reported		
Aquifer:	Not Reported		
Well depth:	53.0	Hole depth:	53.0
Source of depth data:	Not Reported	Project number:	Not Reported
Real time data flag:	0	Daily flow data begin date:	0000-00-00
Daily flow data end date:	0000-00-00	Daily flow data count:	0
Peak flow data begin date:	0000-00-00	Peak flow data end date:	0000-00-00
Peak flow data count:	0	Water quality data begin date:	0000-00-00
Water quality data end date:	0000-00-00	Water quality data count:	0
Ground water data begin date:	1964-01-01	Ground water data end date:	1964-01-01
Ground water data count:	1		

Ground-water levels, Number of Measurements: 1

Date	Feet below Surface	Feet to Sealevel
1964-01-01	20.00	

46
South
1/4 - 1/2 Mile
Higher

FED USGS **USGS2036625**

Agency cd:	USGS	Site no:	611025149501401
Site name:	SB01300332DAAA1 029		
Latitude:	611025		
Longitude:	1495014	Dec lat:	61.17305874
Dec lon:	-149.83942129	Coor meth:	M
Coor accr:	F	Latlong datum:	NAD27
Dec latlong datum:	NAD83	District:	02
State:	02	County:	020
Country:	US	Land net:	NENESES32 T013N R003W S
Location map:	ANCHORAGE A-8NW	Map scale:	25000
Altitude:	167.00	Altitude method:	M
Altitude accuracy:	10	Altitude datum:	NGVD29
Hydrologic:	19020401		
Topographic:	Hilltop		
Site type:	Ground-water other than Spring	Date construction:	19580506
Date inventoried:	Not Reported	Mean greenwich time offset:	AKST
Local standard time flag:	Y		
Type of ground water site:	Single well, other than collector or Ranney type		
Aquifer Type:	Not Reported		
Aquifer:	Not Reported		
Well depth:	185	Hole depth:	185
Source of depth data:	Not Reported	Project number:	Not Reported
Real time data flag:	0	Daily flow data begin date:	0000-00-00
Daily flow data end date:	0000-00-00	Daily flow data count:	0
Peak flow data begin date:	0000-00-00	Peak flow data end date:	0000-00-00
Peak flow data count:	0	Water quality data begin date:	0000-00-00
Water quality data end date:	0000-00-00	Water quality data count:	0
Ground water data begin date:	1958-05-06	Ground water data end date:	1958-05-06
Ground water data count:	1		

Ground-water levels, Number of Measurements: 1

Date	Feet below Surface	Feet to Sealevel
1958-05-06	46.00	

M47
ENE
1/4 - 1/2 Mile
Higher

FED USGS USGS2036447

Agency cd:	USGS	Site no:	611054149491701
Site name:	SB01300328CDDD1 003		
Latitude:	611054		
Longitude:	1494919	Dec lat:	61.18111478
Dec lon:	-149.82414379	Coor meth:	M
Coor accr:	F	Latlong datum:	NAD27
Dec latlong datum:	NAD83	District:	02
State:	02	County:	020
Country:	US	Land net:	SESESWS28 T013N R003W S
Location map:	ANCHORAGE A-8NW	Map scale:	25000
Altitude:	161.00	Altitude method:	M
Altitude accuracy:	10	Altitude datum:	NGVD29
Hydrologic:	19020401		
Topographic:	Flat surface		
Site type:	Ground-water other than Spring	Date construction:	19570601
Date inventoried:	Not Reported	Mean greenwich time offset:	AKST

Local standard time flag:	Y		
Type of ground water site:	Single well, other than collector or Ranney type		
Aquifer Type:	Not Reported		
Aquifer:	Not Reported		
Well depth:	65.0	Hole depth:	65.0
Source of depth data:	Not Reported	Project number:	Not Reported
Real time data flag:	0	Daily flow data begin date:	0000-00-00
Daily flow data end date:	0000-00-00	Daily flow data count:	0
Peak flow data begin date:	0000-00-00	Peak flow data end date:	0000-00-00
Peak flow data count:	0	Water quality data begin date:	0000-00-00
Water quality data end date:	0000-00-00	Water quality data count:	0
Ground water data begin date:	1957-06-01	Ground water data end date:	1957-06-01
Ground water data count:	1		

Ground-water levels, Number of Measurements: 1

Date	Feet below Surface	Feet to Sealevel
1957-06-01	5.00	

48
WNW
1/4 - 1/2 Mile
Lower

FED USGS USGS2036483

Agency cd:	USGS	Site no:	611057149510001
Site name:	SB01300329DCCB1 024		
Latitude:	611057		
Longitude:	1495100	Dec lat:	61.18194759
Dec lon:	-149.85219998	Coor meth:	M
Coor accr:	F	Latlong datum:	NAD27
Dec latlong datum:	NAD83	District:	02
State:	02	County:	020
Country:	US	Land net:	SWSWSES29 T013N R003W S
Location map:	ANCHORAGE A-8NW	Map scale:	25000
Altitude:	139.00	Altitude method:	M
Altitude accuracy:	10	Altitude datum:	NGVD29
Hydrologic:	19020401		
Topographic:	Flat surface		
Site type:	Ground-water other than Spring	Date construction:	19590605
Date inventoried:	Not Reported	Mean greenwich time offset:	AKST
Local standard time flag:	Y		
Type of ground water site:	Single well, other than collector or Ranney type		
Aquifer Type:	Not Reported		
Aquifer:	Not Reported		
Well depth:	84.0	Hole depth:	84.0
Source of depth data:	Not Reported	Project number:	Not Reported
Real time data flag:	0	Daily flow data begin date:	0000-00-00
Daily flow data end date:	0000-00-00	Daily flow data count:	0
Peak flow data begin date:	0000-00-00	Peak flow data end date:	0000-00-00
Peak flow data count:	0	Water quality data begin date:	0000-00-00
Water quality data end date:	0000-00-00	Water quality data count:	0
Ground water data begin date:	1959-06-05	Ground water data end date:	1959-06-05
Ground water data count:	1		

Ground-water levels, Number of Measurements: 1

Date	Feet below Surface	Feet to Sealevel
1959-06-05	16.70	

49
North
1/2 - 1 Mile
Lower

FED USGS **USGS2036310**

Agency cd:	USGS	Site no:	611117149501301
Site name:	SB01300329DAAA1 008		
Latitude:	611117		
Longitude:	1495014	Dec lat:	61.18750352
Dec lon:	-149.83942235	Coor meth:	M
Coor accr:	F	Latlong datum:	NAD27
Dec latlong datum:	NAD83	District:	02
State:	02	County:	020
Country:	US	Land net:	NENESES29 T013N R003W S
Location map:	ANCHORAGE A-8NW	Map scale:	25000
Altitude:	148.00	Altitude method:	M
Altitude accuracy:	10	Altitude datum:	NGVD29
Hydrologic:	19020401		
Topographic:	Flat surface		
Site type:	Ground-water other than Spring	Date construction:	19580225
Date inventoried:	Not Reported	Mean greenwich time offset:	AKST
Local standard time flag:	Y		
Type of ground water site:	Single well, other than collector or Ranney type		
Aquifer Type:	Not Reported		
Aquifer:	Not Reported		
Well depth:	30.0	Hole depth:	30.0
Source of depth data:	Not Reported	Project number:	Not Reported
Real time data flag:	0	Daily flow data begin date:	0000-00-00
Daily flow data end date:	0000-00-00	Daily flow data count:	0
Peak flow data begin date:	0000-00-00	Peak flow data end date:	0000-00-00
Peak flow data count:	0	Water quality data begin date:	0000-00-00
Water quality data end date:	0000-00-00	Water quality data count:	0
Ground water data begin date:	1958-02-25	Ground water data end date:	1958-02-25
Ground water data count:	1		

Ground-water levels, Number of Measurements: 1

Date	Feet below Surface	Feet to Sealevel
1958-02-25	10.00	

M50
East
1/2 - 1 Mile
Higher

FED USGS **USGS2036440**

Agency cd:	USGS	Site no:	611053149491002
Site name:	SB01300328DCCC2 009		
Latitude:	611054		
Longitude:	1494912	Dec lat:	61.18111482
Dec lon:	-149.82219931	Coor meth:	M
Coor accr:	F	Latlong datum:	NAD27
Dec latlong datum:	NAD83	District:	02
State:	02	County:	020
Country:	US	Land net:	SWSWSES28 T013N R003W S
Location map:	ANCHORAGE A-8NW	Map scale:	25000
Altitude:	164.00	Altitude method:	M
Altitude accuracy:	10	Altitude datum:	NGVD29
Hydrologic:	19020401		
Topographic:	Undulating		
Site type:	Ground-water other than Spring	Date construction:	19600413
Date inventoried:	Not Reported	Mean greenwich time offset:	AKST
Local standard time flag:	Y		
Type of ground water site:	Single well, other than collector or Ranney type		
Aquifer Type:	Not Reported		
Aquifer:	Not Reported		
Well depth:	42.0	Hole depth:	42.0
Source of depth data:	Not Reported	Project number:	Not Reported
Real time data flag:	0	Daily flow data begin date:	0000-00-00
Daily flow data end date:	0000-00-00	Daily flow data count:	0
Peak flow data begin date:	0000-00-00	Peak flow data end date:	0000-00-00
Peak flow data count:	0	Water quality data begin date:	0000-00-00
Water quality data end date:	0000-00-00	Water quality data count:	0
Ground water data begin date:	1960-04-13	Ground water data end date:	1960-04-13
Ground water data count:	1		

Ground-water levels, Number of Measurements: 1

Date	Feet below Surface	Feet to Sealevel
1960-04-13	8.00	

M51
ENE
1/2 - 1 Mile
Higher

FED USGS **USGS2036439**

Agency cd:	USGS	Site no:	611053149491001
Site name:	SB01300328DCCC1 009		
Latitude:	611055		
Longitude:	1494912	Dec lat:	61.1813926
Dec lon:	-149.82219933	Coor meth:	M
Coor accr:	F	Latlong datum:	NAD27
Dec latlong datum:	NAD83	District:	02
State:	02	County:	020
Country:	US	Land net:	SWSWSES28 T013N R003W S
Location map:	ANCHORAGE A-8NW	Map scale:	25000
Altitude:	164.00	Altitude method:	M
Altitude accuracy:	10	Altitude datum:	NGVD29
Hydrologic:	19020401		
Topographic:	Flat surface		
Site type:	Ground-water other than Spring	Date construction:	19591016
Date inventoried:	Not Reported	Mean greenwich time offset:	AKST

Local standard time flag:	Y		
Type of ground water site:	Single well, other than collector or Ranney type		
Aquifer Type:	Not Reported		
Aquifer:	Not Reported		
Well depth:	40.0	Hole depth:	40.0
Source of depth data:	Not Reported	Project number:	Not Reported
Real time data flag:	0	Daily flow data begin date:	0000-00-00
Daily flow data end date:	0000-00-00	Daily flow data count:	0
Peak flow data begin date:	0000-00-00	Peak flow data end date:	0000-00-00
Peak flow data count:	0	Water quality data begin date:	0000-00-00
Water quality data end date:	0000-00-00	Water quality data count:	0
Ground water data begin date:	1959-10-16	Ground water data end date:	1959-10-16
Ground water data count:	1		

Ground-water levels, Number of Measurements: 1

Date	Feet below Surface	Feet to Sealevel
1959-10-16	9.00	

N52
ENE
1/2 - 1 Mile
Higher

FED USGS **USGS2036489**

Agency cd:	USGS	Site no:	611058149491202
Site name:	SB01300328DCCB2 011		
Latitude:	611058		
Longitude:	1494912	Dec lat:	61.18222595
Dec lon:	-149.82219939	Coor meth:	M
Coor accr:	F	Latlong datum:	NAD27
Dec latlong datum:	NAD83	District:	02
State:	02	County:	020
Country:	US	Land net:	SWSWSES28 T013N R003W S
Location map:	ANCHORAGE A-8NW	Map scale:	25000
Altitude:	160.00	Altitude method:	M
Altitude accuracy:	10	Altitude datum:	NGVD29
Hydrologic:	19020401		
Topographic:	Flat surface		
Site type:	Ground-water other than Spring	Date construction:	19580724
Date inventoried:	Not Reported	Mean greenwich time offset:	AKST
Local standard time flag:	Y		
Type of ground water site:	Single well, other than collector or Ranney type		
Aquifer Type:	Not Reported		
Aquifer:	Not Reported		
Well depth:	45.0	Hole depth:	45.0
Source of depth data:	Not Reported	Project number:	Not Reported
Real time data flag:	0	Daily flow data begin date:	0000-00-00
Daily flow data end date:	0000-00-00	Daily flow data count:	0
Peak flow data begin date:	0000-00-00	Peak flow data end date:	0000-00-00
Peak flow data count:	0	Water quality data begin date:	0000-00-00
Water quality data end date:	0000-00-00	Water quality data count:	0
Ground water data begin date:	1958-07-24	Ground water data end date:	1958-07-24
Ground water data count:	1		

Ground-water levels, Number of Measurements: 1

Date	Feet below Surface	Feet to Sealevel
1958-07-24	8.00	

N53
ENE
1/2 - 1 Mile
Higher

FED USGS **USGS2036481**

Agency cd:	USGS	Site no:	611057149491101
Site name:	SB01300328DCCB1 011		
Latitude:	611058		
Longitude:	1494912	Dec lat:	61.18222595
Dec lon:	-149.82219939	Coor meth:	M
Coor accr:	F	Latlong datum:	NAD27
Dec latlong datum:	NAD83	District:	02
State:	02	County:	020
Country:	US	Land net:	SWSWSES28 T013N R003W S
Location map:	ANCHORAGE A-8NW	Map scale:	25000
Altitude:	160.00	Altitude method:	M
Altitude accuracy:	10	Altitude datum:	NGVD29
Hydrologic:	19020401		
Topographic:	Flat surface		
Site type:	Ground-water other than Spring	Date construction:	19641024
Date inventoried:	Not Reported	Mean greenwich time offset:	AKST
Local standard time flag:	Y		
Type of ground water site:	Single well, other than collector or Ranney type		
Aquifer Type:	Not Reported		
Aquifer:	Not Reported		
Well depth:	64.0	Hole depth:	64.0
Source of depth data:	Not Reported	Project number:	Not Reported
Real time data flag:	0	Daily flow data begin date:	0000-00-00
Daily flow data end date:	0000-00-00	Daily flow data count:	0
Peak flow data begin date:	0000-00-00	Peak flow data end date:	0000-00-00
Peak flow data count:	0	Water quality data begin date:	0000-00-00
Water quality data end date:	0000-00-00	Water quality data count:	0
Ground water data begin date:	1964-10-24	Ground water data end date:	1964-10-24
Ground water data count:	1		

Ground-water levels, Number of Measurements: 1

Date	Feet below Surface	Feet to Sealevel
1964-10-24	17.00	

N54
ENE
1/2 - 1 Mile
Higher

FED USGS **USGS2036490**

Agency cd:	USGS	Site no:	611058149491203
Site name:	SB01300328DCCB3 011		
Latitude:	611058		
Longitude:	1494912	Dec lat:	61.18222595
Dec lon:	-149.82219939	Coor meth:	M
Coor accr:	F	Latlong datum:	NAD27
Dec latlong datum:	NAD83	District:	02
State:	02	County:	020
Country:	US	Land net:	SWSWSES28 T013N R003W S
Location map:	ANCHORAGE A-8NW	Map scale:	25000
Altitude:	161.00	Altitude method:	M
Altitude accuracy:	10	Altitude datum:	NGVD29
Hydrologic:	19020401		
Topographic:	Undulating		
Site type:	Ground-water other than Spring	Date construction:	19600421
Date inventoried:	Not Reported	Mean greenwich time offset:	AKST
Local standard time flag:	Y		
Type of ground water site:	Single well, other than collector or Ranney type		
Aquifer Type:	Not Reported		
Aquifer:	Not Reported		
Well depth:	50.0	Hole depth:	50.0
Source of depth data:	Not Reported	Project number:	Not Reported
Real time data flag:	0	Daily flow data begin date:	0000-00-00
Daily flow data end date:	0000-00-00	Daily flow data count:	0
Peak flow data begin date:	0000-00-00	Peak flow data end date:	0000-00-00
Peak flow data count:	0	Water quality data begin date:	0000-00-00
Water quality data end date:	0000-00-00	Water quality data count:	0
Ground water data begin date:	1960-04-21	Ground water data end date:	1960-04-21
Ground water data count:	1		

Ground-water levels, Number of Measurements: 1

Date	Feet below Surface	Feet to Sealevel
1960-04-21	7.00	

N55
ENE
1/2 - 1 Mile
Higher

FED USGS **USGS2036349**

Agency cd:	USGS	Site no:	611100149491301
Site name:	SB01300328DCBC1 007		
Latitude:	611101		
Longitude:	1494913	Dec lat:	61.1830593
Dec lon:	-149.82247724	Coor meth:	M
Coor accr:	F	Latlong datum:	NAD27
Dec latlong datum:	NAD83	District:	02
State:	02	County:	020
Country:	US	Land net:	NWSWSES28 T013N R003W S
Location map:	ANCHORAGE A-8NW	Map scale:	25000
Altitude:	157.00	Altitude method:	M
Altitude accuracy:	10	Altitude datum:	NGVD29
Hydrologic:	19020401		
Topographic:	Flat surface		
Site type:	Ground-water other than Spring	Date construction:	19590801
Date inventoried:	Not Reported	Mean greenwich time offset:	AKST

Local standard time flag:	Y		
Type of ground water site:	Single well, other than collector or Ranney type		
Aquifer Type:	Not Reported		
Aquifer:	Not Reported		
Well depth:	56.0	Hole depth:	56.0
Source of depth data:	Not Reported	Project number:	Not Reported
Real time data flag:	0	Daily flow data begin date:	0000-00-00
Daily flow data end date:	0000-00-00	Daily flow data count:	0
Peak flow data begin date:	0000-00-00	Peak flow data end date:	0000-00-00
Peak flow data count:	0	Water quality data begin date:	0000-00-00
Water quality data end date:	0000-00-00	Water quality data count:	0
Ground water data begin date:	1959-08-01	Ground water data end date:	1959-08-01
Ground water data count:	1		

Ground-water levels, Number of Measurements: 1

Date	Feet below Surface	Feet to Sealevel
1959-08-01	5.00	

56
NE
1/2 - 1 Mile
Lower

FED USGS USGS2036407

Agency cd:	USGS	Site no:	611108149491801
Site name:	SB01300328CADD1 026		
Latitude:	611108		
Longitude:	1494918	Dec lat:	61.18500376
Dec lon:	-149.8238663	Coor meth:	M
Coor accr:	F	Latlong datum:	NAD27
Dec latlong datum:	NAD83	District:	02
State:	02	County:	020
Country:	US	Land net:	SENESWS28 T013N R003W S
Location map:	ANCHORAGE & VICINITY	Map scale:	24000
Altitude:	150.00	Altitude method:	M
Altitude accuracy:	10	Altitude datum:	NGVD29
Hydrologic:	19020401		
Topographic:	Flat surface		
Site type:	Ground-water other than Spring	Date construction:	19800521
Date inventoried:	Not Reported	Mean greenwich time offset:	AKST
Local standard time flag:	Y		
Type of ground water site:	Single well, other than collector or Ranney type		
Aquifer Type:	Not Reported		
Aquifer:	Not Reported		
Well depth:	332	Hole depth:	332
Source of depth data:	Not Reported	Project number:	Not Reported
Real time data flag:	Not Reported	Daily flow data begin date:	Not Reported
Daily flow data end date:	Not Reported	Daily flow data count:	Not Reported
Peak flow data begin date:	Not Reported	Peak flow data end date:	Not Reported
Peak flow data count:	Not Reported	Water quality data begin date:	Not Reported
Water quality data end date:	Not Reported	Water quality data count:	Not Reported
Ground water data begin date:	Not Reported	Ground water data end date:	Not Reported
Ground water data count:	Not Reported		

Ground-water levels, Number of Measurements: 0

Map ID
Direction
Distance
Elevation | Database | EDR ID Number

O57
ENE
1/2 - 1 Mile
Higher

FED USGS **USGS2036438**

Agency cd:	USGS	Site no:	611053149490602
Site name:	SB01300328DCCD2 012		
Latitude:	611055		
Longitude:	1494906	Dec lat:	61.18139263
Dec lon:	-149.82053263	Coor meth:	M
Coor accr:	F	Latlong datum:	NAD27
Dec latlong datum:	NAD83	District:	02
State:	02	County:	020
Country:	US	Land net:	SWSWSES28 T013N R003W S
Location map:	ANCHORAGE A-8NW	Map scale:	25000
Altitude:	164.00	Altitude method:	M
Altitude accuracy:	10	Altitude datum:	NGVD29
Hydrologic:	19020401		
Topographic:	Flat surface		
Site type:	Ground-water other than Spring	Date construction:	19630418
Date inventoried:	Not Reported	Mean greenwich time offset:	AKST
Local standard time flag:	Y		
Type of ground water site:	Single well, other than collector or Ranney type		
Aquifer Type:	Not Reported		
Aquifer:	Not Reported		
Well depth:	100	Hole depth:	100
Source of depth data:	Not Reported	Project number:	Not Reported
Real time data flag:	0	Daily flow data begin date:	0000-00-00
Daily flow data end date:	0000-00-00	Daily flow data count:	0
Peak flow data begin date:	0000-00-00	Peak flow data end date:	0000-00-00
Peak flow data count:	0	Water quality data begin date:	0000-00-00
Water quality data end date:	0000-00-00	Water quality data count:	0
Ground water data begin date:	1963-04-18	Ground water data end date:	1963-04-18
Ground water data count:	1		

Ground-water levels, Number of Measurements: 1

Date	Feet below Surface	Feet to Sealevel
1963-04-18	8.00	

O58
ENE
1/2 - 1 Mile
Higher

FED USGS **USGS2036463**

Agency cd:	USGS	Site no:	611055149490601
Site name:	SB01300328DCCD1 012		
Latitude:	611055		
Longitude:	1494906	Dec lat:	61.18139263
Dec lon:	-149.82053263	Coor meth:	M
Coor accr:	F	Latlong datum:	NAD27
Dec latlong datum:	NAD83	District:	02
State:	02	County:	020
Country:	US	Land net:	SWSWSES28 T013N R003W S
Location map:	ANCHORAGE A-8NW	Map scale:	25000

Altitude:	164.00	Altitude method:	M
Altitude accuracy:	10	Altitude datum:	NGVD29
Hydrologic:	19020401		
Topographic:	Flat surface		
Site type:	Ground-water other than Spring	Date construction:	19600101
Date inventoried:	Not Reported	Mean greenwich time offset:	AKST
Local standard time flag:	Y		
Type of ground water site:	Single well, other than collector or Ranney type		
Aquifer Type:	Not Reported		
Aquifer:	Not Reported		
Well depth:	83.0	Hole depth:	83.0
Source of depth data:	Not Reported	Project number:	Not Reported
Real time data flag:	0	Daily flow data begin date:	0000-00-00
Daily flow data end date:	0000-00-00	Daily flow data count:	0
Peak flow data begin date:	0000-00-00	Peak flow data end date:	0000-00-00
Peak flow data count:	0	Water quality data begin date:	0000-00-00
Water quality data end date:	0000-00-00	Water quality data count:	0
Ground water data begin date:	1960-01-01	Ground water data end date:	1960-01-01
Ground water data count:	1		

Ground-water levels, Number of Measurements: 1

Date	Feet below Surface	Feet to Sealevel
1960-01-01	22.00	

O59
ENE
1/2 - 1 Mile
Higher

FED USGS USGS2036462

Agency cd:	USGS	Site no:	611055149490303
Site name:	SB01300328DCCD3 012		
Latitude:	611055		
Longitude:	1494906	Dec lat:	61.18139263
Dec lon:	-149.82053263	Coor meth:	M
Coor accr:	F	Latlong datum:	NAD27
Dec latlong datum:	NAD83	District:	02
State:	02	County:	020
Country:	US	Land net:	SWSWSES28 T013N R003W S
Location map:	ANCHORAGE A-8NW	Map scale:	25000
Altitude:	164.00	Altitude method:	M
Altitude accuracy:	10	Altitude datum:	NGVD29
Hydrologic:	19020401		
Topographic:	Flat surface		
Site type:	Ground-water other than Spring	Date construction:	19660305
Date inventoried:	Not Reported	Mean greenwich time offset:	AKST
Local standard time flag:	Y		
Type of ground water site:	Single well, other than collector or Ranney type		
Aquifer Type:	Not Reported		
Aquifer:	Not Reported		
Well depth:	91.0	Hole depth:	91.0
Source of depth data:	Not Reported	Project number:	Not Reported
Real time data flag:	0	Daily flow data begin date:	0000-00-00
Daily flow data end date:	0000-00-00	Daily flow data count:	0
Peak flow data begin date:	0000-00-00	Peak flow data end date:	0000-00-00
Peak flow data count:	0	Water quality data begin date:	0000-00-00
Water quality data end date:	0000-00-00	Water quality data count:	0
Ground water data begin date:	1966-03-05	Ground water data end date:	1966-03-05
Ground water data count:	1		

Ground-water levels, Number of Measurements: 1

Date	Feet below Surface	Feet to Sealevel
1966-03-05	18.50	

P60
SSW
1/2 - 1 Mile
Higher

FED USGS **USGS2036603**

Agency cd:	USGS	Site no:	611018149502501
Site name:	SB01300332DACA1 010		
Latitude:	611019		
Longitude:	1495026	Dec lat:	61.17139197
Dec lon:	-149.84275457	Coor meth:	M
Coor accr:	F	Latlong datum:	NAD27
Dec latlong datum:	NAD83	District:	02
State:	02	County:	020
Country:	US	Land net:	SWNESES32 T013N R003W S
Location map:	ANCHORAGE A-8NW	Map scale:	25000
Altitude:	180.00	Altitude method:	M
Altitude accuracy:	10	Altitude datum:	NGVD29
Hydrologic:	19020401		
Topographic:	Hilltop		
Site type:	Ground-water other than Spring	Date construction:	19550915
Date inventoried:	Not Reported	Mean greenwich time offset:	AKST
Local standard time flag:	Y		
Type of ground water site:	Single well, other than collector or Ranney type		
Aquifer Type:	Not Reported		
Aquifer:	Not Reported		
Well depth:	166	Hole depth:	166
Source of depth data:	Not Reported	Project number:	Not Reported
Real time data flag:	0	Daily flow data begin date:	0000-00-00
Daily flow data end date:	0000-00-00	Daily flow data count:	0
Peak flow data begin date:	0000-00-00	Peak flow data end date:	0000-00-00
Peak flow data count:	0	Water quality data begin date:	0000-00-00
Water quality data end date:	0000-00-00	Water quality data count:	0
Ground water data begin date:	1955-09-15	Ground water data end date:	1969-04-28
Ground water data count:	2		

Ground-water levels, Number of Measurements: 2

Date	Feet below Surface	Feet to Sealevel	Date	Feet below Surface	Feet to Sealevel
1969-04-28	53.90		1955-09-15	34	

N61
ENE
1/2 - 1 Mile
Higher

FED USGS **USGS2036472**

Agency cd:	USGS	Site no:	611056149490901
Site name:	SB01300328DCCA1 010		
Latitude:	611058		
Longitude:	1494906	Dec lat:	61.18222598
Dec lon:	-149.82053269	Coor meth:	M
Coor accr:	F	Latlong datum:	NAD27
Dec latlong datum:	NAD83	District:	02
State:	02	County:	020
Country:	US	Land net:	SWSWSES28 T013N R003W S
Location map:	ANCHORAGE A-8NW	Map scale:	25000
Altitude:	161.00	Altitude method:	M
Altitude accuracy:	10	Altitude datum:	NGVD29
Hydrologic:	19020401		
Topographic:	Flat surface		
Site type:	Ground-water other than Spring	Date construction:	19580720
Date inventoried:	Not Reported	Mean greenwich time offset:	AKST
Local standard time flag:	Y		
Type of ground water site:	Single well, other than collector or Ranney type		
Aquifer Type:	Not Reported		
Aquifer:	Not Reported		
Well depth:	67.0	Hole depth:	67.0
Source of depth data:	Not Reported	Project number:	Not Reported
Real time data flag:	0	Daily flow data begin date:	0000-00-00
Daily flow data end date:	0000-00-00	Daily flow data count:	0
Peak flow data begin date:	0000-00-00	Peak flow data end date:	0000-00-00
Peak flow data count:	0	Water quality data begin date:	0000-00-00
Water quality data end date:	0000-00-00	Water quality data count:	0
Ground water data begin date:	1958-07-20	Ground water data end date:	1958-07-20
Ground water data count:	1		

Ground-water levels, Number of Measurements: 1

Date	Feet below Surface	Feet to Sealevel
1958-07-20	15.00	

Q62
North
1/2 - 1 Mile
Lower

FED USGS USGS2036343

Agency cd:	USGS	Site no:	611122149496001
Site name:	SB01300328BCCD1 015		
Latitude:	611122		
Longitude:	1495001	Dec lat:	61.18889251
Dec lon:	-149.83581127	Coor meth:	M
Coor accr:	F	Latlong datum:	NAD27
Dec latlong datum:	NAD83	District:	02
State:	02	County:	020
Country:	US	Land net:	SWSWNWS28 T013N R003W S
Location map:	ANCHORAGE & VICINITY	Map scale:	24000
Altitude:	150.00	Altitude method:	M
Altitude accuracy:	10	Altitude datum:	NGVD29
Hydrologic:	19020401		
Topographic:	Not Reported		
Site type:	Ground-water other than Spring	Date construction:	19720201
Date inventoried:	Not Reported	Mean greenwich time offset:	AKST

Local standard time flag:	Y		
Type of ground water site:	Single well, other than collector or Ranney type		
Aquifer Type:	Not Reported		
Aquifer:	Not Reported		
Well depth:	221	Hole depth:	322
Source of depth data:	Not Reported	Project number:	Not Reported
Real time data flag:	0	Daily flow data begin date:	0000-00-00
Daily flow data end date:	0000-00-00	Daily flow data count:	0
Peak flow data begin date:	0000-00-00	Peak flow data end date:	0000-00-00
Peak flow data count:	0	Water quality data begin date:	0000-00-00
Water quality data end date:	0000-00-00	Water quality data count:	0
Ground water data begin date:	1972-02-23	Ground water data end date:	1972-02-23
Ground water data count:	1		

Ground-water levels, Number of Measurements: 1

Date	Feet below Surface	Feet to Sealevel
1972-02-23	32.00	

Q63
North
1/2 - 1 Mile
Lower

FED USGS USGS2036344

Agency cd:	USGS	Site no:	611122149500101
Site name:	SB01300328BCCD2 015		
Latitude:	611122		
Longitude:	1495001	Dec lat:	61.18889251
Dec lon:	-149.83581127	Coor meth:	M
Coor accr:	F	Latlong datum:	NAD27
Dec latlong datum:	NAD83	District:	02
State:	02	County:	020
Country:	US	Land net:	SWSWNWS28 T013N R003W S
Location map:	ANCHORAGE & VICINITY	Map scale:	24000
Altitude:	140.00	Altitude method:	M
Altitude accuracy:	2	Altitude datum:	NGVD29
Hydrologic:	19020401		
Topographic:	Flat surface		
Site type:	Ground-water other than Spring	Date construction:	19730503
Date inventoried:	Not Reported	Mean greenwich time offset:	AKST
Local standard time flag:	Y		
Type of ground water site:	Single well, other than collector or Ranney type		
Aquifer Type:	Not Reported		
Aquifer:	Not Reported		
Well depth:	207	Hole depth:	211
Source of depth data:	Not Reported	Project number:	Not Reported
Real time data flag:	0	Daily flow data begin date:	0000-00-00
Daily flow data end date:	0000-00-00	Daily flow data count:	0
Peak flow data begin date:	0000-00-00	Peak flow data end date:	0000-00-00
Peak flow data count:	0	Water quality data begin date:	0000-00-00
Water quality data end date:	0000-00-00	Water quality data count:	0
Ground water data begin date:	1973-05-03	Ground water data end date:	1973-05-03
Ground water data count:	1		

Ground-water levels, Number of Measurements: 1

Date	Feet below Surface	Feet to Sealevel
1973-05-03	11.50	

R64
ESE
1/2 - 1 Mile
Higher

FED USGS **USGS2036533**

Agency cd:	USGS	Site no:	611042149490301
Site name:	SB01300333ABCD1 017		
Latitude:	611042		
Longitude:	1494903	Dec lat:	61.17778145
Dec lon:	-149.81969901	Coor meth:	M
Coor accr:	F	Latlong datum:	NAD27
Dec latlong datum:	NAD83	District:	02
State:	02	County:	020
Country:	US	Land net:	SWNWNES33 T013N R003W S
Location map:	ANCHORAGE & VICINITY	Map scale:	24000
Altitude:	182.00	Altitude method:	M
Altitude accuracy:	10	Altitude datum:	NGVD29
Hydrologic:	19020401		
Topographic:	Undulating		
Site type:	Ground-water other than Spring	Date construction:	19550601
Date inventoried:	Not Reported	Mean greenwich time offset:	AKST
Local standard time flag:	Y		
Type of ground water site:	Single well, other than collector or Ranney type		
Aquifer Type:	Not Reported		
Aquifer:	Not Reported		
Well depth:	103	Hole depth:	103
Source of depth data:	Not Reported	Project number:	Not Reported
Real time data flag:	0	Daily flow data begin date:	0000-00-00
Daily flow data end date:	0000-00-00	Daily flow data count:	0
Peak flow data begin date:	0000-00-00	Peak flow data end date:	0000-00-00
Peak flow data count:	0	Water quality data begin date:	0000-00-00
Water quality data end date:	0000-00-00	Water quality data count:	0
Ground water data begin date:	1955-06-01	Ground water data end date:	1955-06-01
Ground water data count:	1		

Ground-water levels, Number of Measurements: 1

Date	Feet below Surface	Feet to Sealevel
1955-06-01	43.00	

S65
ENE
1/2 - 1 Mile
Higher

FED USGS **USGS2036378**

Agency cd:	USGS	Site no:	611104149490701
Site name:	SB01300328DCBA1 030		
Latitude:	611104		
Longitude:	1494907	Dec lat:	61.18389269
Dec lon:	-149.8208106	Coor meth:	M
Coor accr:	F	Latlong datum:	NAD27
Dec latlong datum:	NAD83	District:	02
State:	02	County:	020
Country:	US	Land net:	NWSWSES28 T013N R003W S
Location map:	ANCHORAGE A-8NW	Map scale:	25000
Altitude:	144.00	Altitude method:	M
Altitude accuracy:	10	Altitude datum:	NGVD29
Hydrologic:	19020401		
Topographic:	Flat surface		
Site type:	Ground-water other than Spring	Date construction:	19650701
Date inventoried:	Not Reported	Mean greenwich time offset:	AKST
Local standard time flag:	Y		
Type of ground water site:	Single well, other than collector or Ranney type		
Aquifer Type:	Not Reported		
Aquifer:	Not Reported		
Well depth:	49.0	Hole depth:	49.5
Source of depth data:	Not Reported	Project number:	Not Reported
Real time data flag:	0	Daily flow data begin date:	0000-00-00
Daily flow data end date:	0000-00-00	Daily flow data count:	0
Peak flow data begin date:	0000-00-00	Peak flow data end date:	0000-00-00
Peak flow data count:	0	Water quality data begin date:	0000-00-00
Water quality data end date:	0000-00-00	Water quality data count:	0
Ground water data begin date:	1965-07-01	Ground water data end date:	1965-07-01
Ground water data count:	1		

Ground-water levels, Number of Measurements: 1

Date	Feet below Surface	Feet to Sealevel
1965-07-01	12.00	

R66
East
1/2 - 1 Mile
Higher

FED USGS **USGS2036537**

Agency cd:	USGS	Site no:	611044149490101
Site name:	SB01300333ABDB1 016		
Latitude:	611044		
Longitude:	1494901	Dec lat:	61.17833703
Dec lon:	-149.81914349	Coor meth:	M
Coor accr:	F	Latlong datum:	NAD27
Dec latlong datum:	NAD83	District:	02
State:	02	County:	020
Country:	US	Land net:	SENWNES33 T013N R003W S
Location map:	ANCHORAGE & VICINITY	Map scale:	24000
Altitude:	183.00	Altitude method:	M
Altitude accuracy:	10	Altitude datum:	NGVD29
Hydrologic:	19020401		
Topographic:	Hillside (slope)		
Site type:	Ground-water other than Spring	Date construction:	19550901
Date inventoried:	Not Reported	Mean greenwich time offset:	AKST

Local standard time flag:	Y		
Type of ground water site:	Single well, other than collector or Ranney type		
Aquifer Type:	Not Reported		
Aquifer:	Not Reported		
Well depth:	73.0	Hole depth:	73.0
Source of depth data:	Not Reported	Project number:	Not Reported
Real time data flag:	0	Daily flow data begin date:	0000-00-00
Daily flow data end date:	0000-00-00	Daily flow data count:	0
Peak flow data begin date:	0000-00-00	Peak flow data end date:	0000-00-00
Peak flow data count:	0	Water quality data begin date:	1957-04-11
Water quality data end date:	1957-04-11	Water quality data count:	1
Ground water data begin date:	1955-09-01	Ground water data end date:	1955-09-01
Ground water data count:	1		

Ground-water levels, Number of Measurements: 1

Date	Feet below Surface	Feet to Sealevel
1955-09-01	25.00	

T67
East
1/2 - 1 Mile
Higher

FED USGS USGS2036558

Agency cd:	USGS	Site no:	611048149490001
Site name:	SB01300333ABAC1 008		
Latitude:	611048		
Longitude:	1494900	Dec lat:	61.17944817
Dec lon:	-149.81886578	Coor meth:	M
Coor accr:	F	Latlong datum:	NAD27
Dec latlong datum:	NAD83	District:	02
State:	02	County:	020
Country:	US	Land net:	NENWNES33 T013N R003W S
Location map:	ANCHORAGE & VICINITY	Map scale:	24000
Altitude:	186.00	Altitude method:	M
Altitude accuracy:	10	Altitude datum:	NGVD29
Hydrologic:	19020401		
Topographic:	Hillside (slope)		
Site type:	Ground-water other than Spring	Date construction:	19630812
Date inventoried:	Not Reported	Mean greenwich time offset:	AKST
Local standard time flag:	Y		
Type of ground water site:	Single well, other than collector or Ranney type		
Aquifer Type:	Not Reported		
Aquifer:	Not Reported		
Well depth:	48.0	Hole depth:	48.0
Source of depth data:	Not Reported	Project number:	Not Reported
Real time data flag:	0	Daily flow data begin date:	0000-00-00
Daily flow data end date:	0000-00-00	Daily flow data count:	0
Peak flow data begin date:	0000-00-00	Peak flow data end date:	0000-00-00
Peak flow data count:	0	Water quality data begin date:	0000-00-00
Water quality data end date:	0000-00-00	Water quality data count:	0
Ground water data begin date:	1963-08-12	Ground water data end date:	1963-08-12
Ground water data count:	1		

Ground-water levels, Number of Measurements: 1

Date	Feet below Surface	Feet to Sealevel
1963-08-12	18.00	

S68
ENE
1/2 - 1 Mile
Higher

FED USGS **USGS2036358**

Agency cd:	USGS	Site no:	611101149490401
Site name:	SB01300328DCBD1 027		
Latitude:	611101		
Longitude:	1494904	Dec lat:	61.18305935
Dec lon:	-149.81997719	Coor meth:	M
Coor accr:	F	Latlong datum:	NAD27
Dec latlong datum:	NAD83	District:	02
State:	02	County:	020
Country:	US	Land net:	NWSWSES28 T013N R003W S
Location map:	ANCHORAGE & VICINITY	Map scale:	24000
Altitude:	140.00	Altitude method:	M
Altitude accuracy:	10	Altitude datum:	NGVD29
Hydrologic:	19020401		
Topographic:	Flat surface		
Site type:	Ground-water other than Spring	Date construction:	19660812
Date inventoried:	Not Reported	Mean greenwich time offset:	AKST
Local standard time flag:	Y		
Type of ground water site:	Single well, other than collector or Ranney type		
Aquifer Type:	Not Reported		
Aquifer:	Not Reported		
Well depth:	47.0	Hole depth:	47.0
Source of depth data:	Not Reported	Project number:	Not Reported
Real time data flag:	0	Daily flow data begin date:	0000-00-00
Daily flow data end date:	0000-00-00	Daily flow data count:	0
Peak flow data begin date:	0000-00-00	Peak flow data end date:	0000-00-00
Peak flow data count:	0	Water quality data begin date:	0000-00-00
Water quality data end date:	0000-00-00	Water quality data count:	0
Ground water data begin date:	1966-08-12	Ground water data end date:	1966-08-12
Ground water data count:	1		

Ground-water levels, Number of Measurements: 1

Date	Feet below Surface	Feet to Sealevel
1966-08-12	9.00	

O69
East
1/2 - 1 Mile
Higher

FED USGS **USGS2036461**

Agency cd:	USGS	Site no:	611055149490001
Site name:	SB01300328DCDC1 014		
Latitude:	611055		
Longitude:	1494900	Dec lat:	61.18139266
Dec lon:	-149.81886593	Coor meth:	M
Coor accr:	F	Latlong datum:	NAD27
Dec latlong datum:	NAD83	District:	02
State:	02	County:	020
Country:	US	Land net:	SESWSES28 T013N R003W S
Location map:	ANCHORAGE A-8NW	Map scale:	25000
Altitude:	164.00	Altitude method:	M
Altitude accuracy:	10	Altitude datum:	NGVD29
Hydrologic:	19020401		
Topographic:	Flat surface		
Site type:	Ground-water other than Spring	Date construction:	19610615
Date inventoried:	Not Reported	Mean greenwich time offset:	AKST
Local standard time flag:	Y		
Type of ground water site:	Single well, other than collector or Ranney type		
Aquifer Type:	Not Reported		
Aquifer:	Not Reported		
Well depth:	86.0	Hole depth:	86.0
Source of depth data:	Not Reported	Project number:	Not Reported
Real time data flag:	0	Daily flow data begin date:	0000-00-00
Daily flow data end date:	0000-00-00	Daily flow data count:	0
Peak flow data begin date:	0000-00-00	Peak flow data end date:	0000-00-00
Peak flow data count:	0	Water quality data begin date:	0000-00-00
Water quality data end date:	0000-00-00	Water quality data count:	0
Ground water data begin date:	1961-06-15	Ground water data end date:	1961-06-15
Ground water data count:	1		

Ground-water levels, Number of Measurements: 1

Date	Feet below Surface	Feet to Sealevel
1961-06-15	0.00	

R70
East
1/2 - 1 Mile
Higher

FED USGS USGS2036536

Agency cd:	USGS	Site no:	611044149485901
Site name:	SB01300333ABDB2 016		
Latitude:	611044		
Longitude:	1494859	Dec lat:	61.17833704
Dec lon:	-149.81858792	Coor meth:	M
Coor accr:	F	Latlong datum:	NAD27
Dec latlong datum:	NAD83	District:	02
State:	02	County:	020
Country:	US	Land net:	SENWNES33 T013N R003W S
Location map:	ANCHORAGE & VICINITY	Map scale:	24000
Altitude:	180.00	Altitude method:	M
Altitude accuracy:	10	Altitude datum:	NGVD29
Hydrologic:	19020401		
Topographic:	Flat surface		
Site type:	Ground-water other than Spring	Date construction:	19590201
Date inventoried:	Not Reported	Mean greenwich time offset:	AKST

Local standard time flag:	Y		
Type of ground water site:	Single well, other than collector or Ranney type		
Aquifer Type:	Not Reported		
Aquifer:	Not Reported		
Well depth:	55.0	Hole depth:	55.0
Source of depth data:	Not Reported	Project number:	Not Reported
Real time data flag:	0	Daily flow data begin date:	0000-00-00
Daily flow data end date:	0000-00-00	Daily flow data count:	0
Peak flow data begin date:	0000-00-00	Peak flow data end date:	0000-00-00
Peak flow data count:	0	Water quality data begin date:	0000-00-00
Water quality data end date:	0000-00-00	Water quality data count:	0
Ground water data begin date:	1959-02-01	Ground water data end date:	1959-02-01
Ground water data count:	1		

Ground-water levels, Number of Measurements: 1

Date	Feet below Surface	Feet to Sealevel
1959-02-01	25.00	

T71
East
1/2 - 1 Mile
Higher

FED USGS **USGS2036566**

Agency cd:	USGS	Site no:	611049149485801
Site name:	SB01300333ABAC4 008		
Latitude:	611049		
Longitude:	1494858	Dec lat:	61.17972597
Dec lon:	-149.81831024	Coor meth:	M
Coor accr:	F	Latlong datum:	NAD27
Dec latlong datum:	NAD83	District:	02
State:	02	County:	020
Country:	US	Land net:	NENWNES33 T013N R003W S
Location map:	ANCHORAGE & VICINITY	Map scale:	24000
Altitude:	184.00	Altitude method:	M
Altitude accuracy:	5	Altitude datum:	NGVD29
Hydrologic:	19020401		
Topographic:	Flat surface		
Site type:	Ground-water other than Spring	Date construction:	19591001
Date inventoried:	Not Reported	Mean greenwich time offset:	AKST
Local standard time flag:	Y		
Type of ground water site:	Single well, other than collector or Ranney type		
Aquifer Type:	Not Reported		
Aquifer:	Not Reported		
Well depth:	41.0	Hole depth:	41.0
Source of depth data:	Not Reported	Project number:	Not Reported
Real time data flag:	0	Daily flow data begin date:	0000-00-00
Daily flow data end date:	0000-00-00	Daily flow data count:	0
Peak flow data begin date:	0000-00-00	Peak flow data end date:	0000-00-00
Peak flow data count:	0	Water quality data begin date:	0000-00-00
Water quality data end date:	0000-00-00	Water quality data count:	0
Ground water data begin date:	1959-10-01	Ground water data end date:	1959-10-01
Ground water data count:	1		

Ground-water levels, Number of Measurements: 1

Date	Feet below Surface	Feet to Sealevel
1959-10-01	25.00	

T72
East **FED USGS** **USGS2036567**
1/2 - 1 Mile
Higher

Agency cd:	USGS	Site no:	611049149485802
Site name:	SB01300333ABAC2 008		
Latitude:	611049		
Longitude:	1494858	Dec lat:	61.17972597
Dec lon:	-149.81831024	Coor meth:	M
Coor accr:	F	Latlong datum:	NAD27
Dec latlong datum:	NAD83	District:	02
State:	02	County:	020
Country:	US	Land net:	NENWNES33 T013N R003W S
Location map:	ANCHORAGE & VICINITY	Map scale:	24000
Altitude:	184.00	Altitude method:	M
Altitude accuracy:	10	Altitude datum:	NGVD29
Hydrologic:	19020401		
Topographic:	Flat surface		
Site type:	Ground-water other than Spring	Date construction:	19591001
Date inventoried:	Not Reported	Mean greenwich time offset:	AKST
Local standard time flag:	Y		
Type of ground water site:	Single well, other than collector or Ranney type		
Aquifer Type:	Not Reported		
Aquifer:	Not Reported		
Well depth:	58.5	Hole depth:	58.5
Source of depth data:	Not Reported	Project number:	Not Reported
Real time data flag:	Not Reported	Daily flow data begin date:	Not Reported
Daily flow data end date:	Not Reported	Daily flow data count:	Not Reported
Peak flow data begin date:	Not Reported	Peak flow data end date:	Not Reported
Peak flow data count:	Not Reported	Water quality data begin date:	Not Reported
Water quality data end date:	Not Reported	Water quality data count:	Not Reported
Ground water data begin date:	Not Reported	Ground water data end date:	Not Reported
Ground water data count:	Not Reported		

Ground-water levels, Number of Measurements: 0

P73
SSW **FED USGS** **USGS2036594**
1/2 - 1 Mile
Higher

Agency cd:	USGS	Site no:	611015149502601
Site name:	SB01300332DACD1 011		
Latitude:	611016		
Longitude:	1495026	Dec lat:	61.17055862
Dec lon:	-149.84275451	Coor meth:	M
Coor accr:	F	Latlong datum:	NAD27
Dec latlong datum:	NAD83	District:	02
State:	02	County:	020
Country:	US	Land net:	SWNESES32 T013N R003W S
Location map:	ANCHORAGE A-8NW	Map scale:	25000

Altitude:	177.00	Altitude method:	M
Altitude accuracy:	10	Altitude datum:	NGVD29
Hydrologic:	19020401		
Topographic:	Undulating		
Site type:	Ground-water other than Spring	Date construction:	19530701
Date inventoried:	Not Reported	Mean greenwich time offset:	AKST
Local standard time flag:	Y		
Type of ground water site:	Single well, other than collector or Ranney type		
Aquifer Type:	Not Reported		
Aquifer:	Not Reported		
Well depth:	130	Hole depth:	130
Source of depth data:	Not Reported	Project number:	Not Reported
Real time data flag:	0	Daily flow data begin date:	0000-00-00
Daily flow data end date:	0000-00-00	Daily flow data count:	0
Peak flow data begin date:	0000-00-00	Peak flow data end date:	0000-00-00
Peak flow data count:	0	Water quality data begin date:	0000-00-00
Water quality data end date:	0000-00-00	Water quality data count:	0
Ground water data begin date:	1953-08-01	Ground water data end date:	1953-08-01
Ground water data count:	1		

Ground-water levels, Number of Measurements: 1

Date	Feet below Surface	Feet to Sealevel
1953-08-01	65.00	

T74
East
1/2 - 1 Mile
Higher

FED USGS USGS2036557

Agency cd:	USGS	Site no:	611048149485901
Site name:	SB01300333ABAC3 008		
Latitude:	611048		
Longitude:	1494858	Dec lat:	61.17944818
Dec lon:	-149.81831022	Coor meth:	M
Coor accr:	F	Latlong datum:	NAD27
Dec latlong datum:	NAD83	District:	02
State:	02	County:	020
Country:	US	Land net:	NENWNES33 T013N R003W S
Location map:	ANCHORAGE & VICINITY	Map scale:	24000
Altitude:	180.00	Altitude method:	M
Altitude accuracy:	10	Altitude datum:	NGVD29
Hydrologic:	19020401		
Topographic:	Undulating		
Site type:	Ground-water other than Spring	Date construction:	19550901
Date inventoried:	Not Reported	Mean greenwich time offset:	AKST
Local standard time flag:	Y		
Type of ground water site:	Single well, other than collector or Ranney type		
Aquifer Type:	Not Reported		
Aquifer:	Not Reported		
Well depth:	73.0	Hole depth:	73.0
Source of depth data:	Not Reported	Project number:	Not Reported
Real time data flag:	0	Daily flow data begin date:	0000-00-00
Daily flow data end date:	0000-00-00	Daily flow data count:	0
Peak flow data begin date:	0000-00-00	Peak flow data end date:	0000-00-00
Peak flow data count:	0	Water quality data begin date:	0000-00-00
Water quality data end date:	0000-00-00	Water quality data count:	0
Ground water data begin date:	1955-09-01	Ground water data end date:	1955-09-01
Ground water data count:	1		

Ground-water levels, Number of Measurements: 1

Date	Feet below Surface	Feet to Sealevel
1955-09-01	25.00	

U75
ENE **FED USGS** **USGS2036488**
1/2 - 1 Mile
Higher

Agency cd:	USGS	Site no:	611058149490001
Site name:	SB01300328DCDB1 005		
Latitude:	611058		
Longitude:	1494900	Dec lat:	61.18222602
Dec lon:	-149.81886599	Coor meth:	M
Coor accr:	F	Latlong datum:	NAD27
Dec latlong datum:	NAD83	District:	02
State:	02	County:	020
Country:	US	Land net:	SESWSES28 T013N R003W S
Location map:	ANCHORAGE A-8NW	Map scale:	25000
Altitude:	157.00	Altitude method:	M
Altitude accuracy:	10	Altitude datum:	NGVD29
Hydrologic:	19020401		
Topographic:	Flat surface		
Site type:	Ground-water other than Spring	Date construction:	19590711
Date inventoried:	Not Reported	Mean greenwich time offset:	AKST
Local standard time flag:	Y		
Type of ground water site:	Single well, other than collector or Ranney type		
Aquifer Type:	Not Reported		
Aquifer:	Not Reported		
Well depth:	47.0	Hole depth:	47.0
Source of depth data:	Not Reported	Project number:	Not Reported
Real time data flag:	0	Daily flow data begin date:	0000-00-00
Daily flow data end date:	0000-00-00	Daily flow data count:	0
Peak flow data begin date:	0000-00-00	Peak flow data end date:	0000-00-00
Peak flow data count:	0	Water quality data begin date:	0000-00-00
Water quality data end date:	0000-00-00	Water quality data count:	0
Ground water data begin date:	1959-07-11	Ground water data end date:	1959-07-11
Ground water data count:	1		

Ground-water levels, Number of Measurements: 1

Date	Feet below Surface	Feet to Sealevel
1959-07-11	20.00	

U76
ENE **FED USGS** **USGS2036357**
1/2 - 1 Mile
Higher

Agency cd:	USGS	Site no:	611101149490001
Site name:	SB01300328DCAC1 013		
Latitude:	611101		
Longitude:	1494900	Dec lat:	61.18305937
Dec lon:	-149.81886605	Coor meth:	M
Coor accr:	F	Latlong datum:	NAD27
Dec latlong datum:	NAD83	District:	02
State:	02	County:	020
Country:	US	Land net:	NESWSES28 T013N R003W S
Location map:	ANCH A-8NW ANCH12	Map scale:	25000
Altitude:	156.	Altitude method:	M
Altitude accuracy:	10	Altitude datum:	NGVD29
Hydrologic:	19020401		
Topographic:	Not Reported		
Site type:	Ground-water other than Spring	Date construction:	19620827
Date inventoried:	Not Reported	Mean greenwich time offset:	AKST
Local standard time flag:	Y		
Type of ground water site:	Single well, other than collector or Ranney type		
Aquifer Type:	Not Reported		
Aquifer:	Not Reported		
Well depth:	45.	Hole depth:	45.
Source of depth data:	driller	Project number:	Not Reported
Real time data flag:	0	Daily flow data begin date:	0000-00-00
Daily flow data end date:	0000-00-00	Daily flow data count:	0
Peak flow data begin date:	0000-00-00	Peak flow data end date:	0000-00-00
Peak flow data count:	0	Water quality data begin date:	0000-00-00
Water quality data end date:	0000-00-00	Water quality data count:	0
Ground water data begin date:	1962-08-27	Ground water data end date:	1962-08-27
Ground water data count:	1		

Ground-water levels, Number of Measurements: 1

Date	Feet below Surface	Feet to Sealevel
1962-08-27	6	

V77
West
1/2 - 1 Mile
Lower

FED USGS **USGS2036559**

Agency cd:	USGS	Site no:	611048149512201
Site name:	SB01300332BABC1 009		
Latitude:	611048		
Longitude:	1495125	Dec lat:	61.1794474
Dec lon:	-149.85914438	Coor meth:	M
Coor accr:	F	Latlong datum:	NAD27
Dec latlong datum:	NAD83	District:	02
State:	02	County:	020
Country:	US	Land net:	NWNENWS32 T013N R003W S
Location map:	ANCHORAGE A-8NW	Map scale:	25000
Altitude:	125.00	Altitude method:	M
Altitude accuracy:	10	Altitude datum:	NGVD29
Hydrologic:	19020401		
Topographic:	Flat surface		
Site type:	Ground-water other than Spring	Date construction:	19650327
Date inventoried:	Not Reported	Mean greenwich time offset:	AKST

Local standard time flag:	Y		
Type of ground water site:	Single well, other than collector or Ranney type		
Aquifer Type:	Not Reported		
Aquifer:	Not Reported		
Well depth:	181	Hole depth:	181
Source of depth data:	Not Reported	Project number:	Not Reported
Real time data flag:	0	Daily flow data begin date:	0000-00-00
Daily flow data end date:	0000-00-00	Daily flow data count:	0
Peak flow data begin date:	0000-00-00	Peak flow data end date:	0000-00-00
Peak flow data count:	0	Water quality data begin date:	0000-00-00
Water quality data end date:	0000-00-00	Water quality data count:	0
Ground water data begin date:	1965-03-27	Ground water data end date:	1965-03-27
Ground water data count:	1		

Ground-water levels, Number of Measurements: 1

Date	Feet below Surface	Feet to Sealevel
1965-03-27	24.00	

V78
West
1/2 - 1 Mile
Lower

FED USGS USGS2036575

Agency cd:	USGS	Site no:	611051149513001
Site name:	SB01300332BABB1 005		
Latitude:	611051		
Longitude:	1495127	Dec lat:	61.18028074
Dec lon:	-149.85970001	Coor meth:	M
Coor accr:	F	Latlong datum:	NAD27
Dec latlong datum:	NAD83	District:	02
State:	02	County:	020
Country:	US	Land net:	NWNENWS32 T013N R003W S
Location map:	ANCHORAGE A-8NW	Map scale:	25000
Altitude:	125.00	Altitude method:	M
Altitude accuracy:	10	Altitude datum:	NGVD29
Hydrologic:	19020401		
Topographic:	Flat surface		
Site type:	Ground-water other than Spring	Date construction:	19630101
Date inventoried:	Not Reported	Mean greenwich time offset:	AKST
Local standard time flag:	Y		
Type of ground water site:	Single well, other than collector or Ranney type		
Aquifer Type:	Not Reported		
Aquifer:	Not Reported		
Well depth:	136	Hole depth:	136
Source of depth data:	Not Reported	Project number:	Not Reported
Real time data flag:	0	Daily flow data begin date:	0000-00-00
Daily flow data end date:	0000-00-00	Daily flow data count:	0
Peak flow data begin date:	0000-00-00	Peak flow data end date:	0000-00-00
Peak flow data count:	0	Water quality data begin date:	0000-00-00
Water quality data end date:	0000-00-00	Water quality data count:	0
Ground water data begin date:	1963-01-01	Ground water data end date:	1963-01-01
Ground water data count:	1		

Ground-water levels, Number of Measurements: 1

Date	Feet below Surface	Feet to Sealevel
1963-01-01	15.00	

79
ENE
1/2 - 1 Mile
Higher

FED USGS **USGS2036377**

Agency cd:	USGS	Site no:	611104149485801
Site name:	SB01300328DCAB1 031		
Latitude:	611104		
Longitude:	1494858	Dec lat:	61.18389273
Dec lon:	-149.81831055	Coor meth:	M
Coor accr:	F	Latlong datum:	NAD27
Dec latlong datum:	NAD83	District:	02
State:	02	County:	020
Country:	US	Land net:	NESWSES28 T013N R003W S
Location map:	ANCHORAGE A-8NW	Map scale:	25000
Altitude:	150.00	Altitude method:	M
Altitude accuracy:	10	Altitude datum:	NGVD29
Hydrologic:	19020401		
Topographic:	Flat surface		
Site type:	Ground-water other than Spring	Date construction:	19810721
Date inventoried:	Not Reported	Mean greenwich time offset:	AKST
Local standard time flag:	Y		
Type of ground water site:	Single well, other than collector or Ranney type		
Aquifer Type:	Not Reported		
Aquifer:	Not Reported		
Well depth:	53.5	Hole depth:	53.5
Source of depth data:	Not Reported	Project number:	Not Reported
Real time data flag:	0	Daily flow data begin date:	0000-00-00
Daily flow data end date:	0000-00-00	Daily flow data count:	0
Peak flow data begin date:	0000-00-00	Peak flow data end date:	0000-00-00
Peak flow data count:	0	Water quality data begin date:	0000-00-00
Water quality data end date:	0000-00-00	Water quality data count:	0
Ground water data begin date:	1981-07-21	Ground water data end date:	1981-07-21
Ground water data count:	1		

Ground-water levels, Number of Measurements: 1

Date	Feet below Surface	Feet to Sealevel
1981-07-21	33.50	

80
North
1/2 - 1 Mile
Lower

FED USGS **USGS2036228**

Agency cd:	USGS	Site no:	611129149501901
Site name:	SB01300329ADAB1 023		
Latitude:	611129		
Longitude:	1495019	Dec lat:	61.1908369
Dec lon:	-149.84081151	Coor meth:	M
Coor accr:	F	Latlong datum:	NAD27
Dec latlong datum:	NAD83	District:	02
State:	02	County:	020
Country:	US	Land net:	NESENES29 T013N R003W S
Location map:	ANCHORAGE & VICINITY	Map scale:	24000
Altitude:	128.00	Altitude method:	M
Altitude accuracy:	5	Altitude datum:	NGVD29
Hydrologic:	19020401		
Topographic:	Flat surface		
Site type:	Ground-water other than Spring	Date construction:	19700924
Date inventoried:	Not Reported	Mean greenwich time offset:	AKST
Local standard time flag:	Y		
Type of ground water site:	Single well, other than collector or Ranney type		
Aquifer Type:	Not Reported		
Aquifer:	Not Reported		
Well depth:	22.0	Hole depth:	27.0
Source of depth data:	Not Reported	Project number:	Not Reported
Real time data flag:	0	Daily flow data begin date:	0000-00-00
Daily flow data end date:	0000-00-00	Daily flow data count:	0
Peak flow data begin date:	0000-00-00	Peak flow data end date:	0000-00-00
Peak flow data count:	0	Water quality data begin date:	0000-00-00
Water quality data end date:	0000-00-00	Water quality data count:	0
Ground water data begin date:	1970-10-20	Ground water data end date:	1973-10-02
Ground water data count:	5		

Ground-water levels, Number of Measurements: 5

Date	Feet below Surface	Feet to Sealevel	Date	Feet below Surface	Feet to Sealevel
1973-10-02	11.35		1972-04-12	11.63	
1971-05-06	13.35		1971-04-22	13.08	
1970-10-20	12.87				

81
SSW
1/2 - 1 Mile
Lower

FED USGS **USGS2036746**

Agency cd:	USGS	Site no:	611013149503701
Site name:	SB01300332DCAA1 024		
Latitude:	611012		
Longitude:	1495039	Dec lat:	61.16944742
Dec lon:	-149.84636561	Coor meth:	M
Coor accr:	F	Latlong datum:	NAD27
Dec latlong datum:	NAD83	District:	02
State:	02	County:	020
Country:	US	Land net:	NESWSES32 T013N R003W S
Location map:	ANCHORAGE A-8NW	Map scale:	25000
Altitude:	159.00	Altitude method:	M
Altitude accuracy:	10	Altitude datum:	NGVD29
Hydrologic:	19020401		
Topographic:	Hillside (slope)		
Site type:	Ground-water other than Spring	Date construction:	19690729
Date inventoried:	Not Reported	Mean greenwich time offset:	AKST

Local standard time flag:	Y		
Type of ground water site:	Single well, other than collector or Ranney type		
Aquifer Type:	Not Reported		
Aquifer:	Not Reported		
Well depth:	107	Hole depth:	107
Source of depth data:	Not Reported	Project number:	Not Reported
Real time data flag:	0	Daily flow data begin date:	0000-00-00
Daily flow data end date:	0000-00-00	Daily flow data count:	0
Peak flow data begin date:	0000-00-00	Peak flow data end date:	0000-00-00
Peak flow data count:	0	Water quality data begin date:	0000-00-00
Water quality data end date:	0000-00-00	Water quality data count:	0
Ground water data begin date:	1969-07-29	Ground water data end date:	1969-07-29
Ground water data count:	1		

Ground-water levels, Number of Measurements: 1

Date	Feet below Surface	Feet to Sealevel
1969-07-29	30.00	

W82
West
1/2 - 1 Mile
Lower

FED USGS USGS2036576

Agency cd:	USGS	Site no:	611051149513301
Site name:	SB01300332BBAA1 026		
Latitude:	611051		
Longitude:	1495133	Dec lat:	61.18028071
Dec lon:	-149.86136671	Coor meth:	M
Coor accr:	F	Latlong datum:	NAD27
Dec latlong datum:	NAD83	District:	02
State:	02	County:	020
Country:	US	Land net:	NENWNWS32 T013N R003W S
Location map:	ANCHORAGE A-8NW	Map scale:	25000
Altitude:	125.00	Altitude method:	M
Altitude accuracy:	10	Altitude datum:	NGVD29
Hydrologic:	19020401		
Topographic:	Flat surface		
Site type:	Ground-water other than Spring	Date construction:	19541001
Date inventoried:	Not Reported	Mean greenwich time offset:	AKST
Local standard time flag:	Y		
Type of ground water site:	Single well, other than collector or Ranney type		
Aquifer Type:	Not Reported		
Aquifer:	Not Reported		
Well depth:	67.0	Hole depth:	67.0
Source of depth data:	Not Reported	Project number:	Not Reported
Real time data flag:	0	Daily flow data begin date:	0000-00-00
Daily flow data end date:	0000-00-00	Daily flow data count:	0
Peak flow data begin date:	0000-00-00	Peak flow data end date:	0000-00-00
Peak flow data count:	0	Water quality data begin date:	0000-00-00
Water quality data end date:	0000-00-00	Water quality data count:	0
Ground water data begin date:	1954-10-01	Ground water data end date:	1954-10-01
Ground water data count:	1		

Ground-water levels, Number of Measurements: 1

Date	Feet below Surface	Feet to Sealevel
1954-10-01	20.00	

83
NW
1/2 - 1 Mile
Lower

FED USGS **USGS2036191**

Agency cd:	USGS	Site no:	611123149510201
Site name:	SB01300329ACCB1 018		
Latitude:	611123		
Longitude:	1495102	Dec lat:	61.18916997
Dec lon:	-149.85275607	Coor meth:	M
Coor accr:	F	Latlong datum:	NAD27
Dec latlong datum:	NAD83	District:	02
State:	02	County:	020
Country:	US	Land net:	SWSWNES29 T013N R003W S
Location map:	ANCHORAGE & VICINITY	Map scale:	24000
Altitude:	117.00	Altitude method:	M
Altitude accuracy:	1	Altitude datum:	NGVD29
Hydrologic:	19020401		
Topographic:	Undulating		
Site type:	Ground-water other than Spring	Date construction:	19690425
Date inventoried:	Not Reported	Mean greenwich time offset:	AKST
Local standard time flag:	Y		
Type of ground water site:	Single well, other than collector or Ranney type		
Aquifer Type:	Not Reported		
Aquifer:	Not Reported		
Well depth:	27.0	Hole depth:	27.0
Source of depth data:	Not Reported	Project number:	Not Reported
Real time data flag:	0	Daily flow data begin date:	0000-00-00
Daily flow data end date:	0000-00-00	Daily flow data count:	0
Peak flow data begin date:	0000-00-00	Peak flow data end date:	0000-00-00
Peak flow data count:	0	Water quality data begin date:	1969-04-25
Water quality data end date:	1969-04-25	Water quality data count:	1
Ground water data begin date:	1969-04-28	Ground water data end date:	1970-05-26
Ground water data count:	14		

Ground-water levels, Number of Measurements: 14

Date	Feet below Surface	Feet to Sealevel	Date	Feet below Surface	Feet to Sealevel
1970-05-26					
Note: The well was destroyed (no water level is recorded).					
1970-04-24	12.25		1970-03-24	12.58	
1970-02-20	13.10		1970-01-22	12.95	
1969-12-23	12.56		1969-11-18	12.32	
1969-10-20	12.07		1969-09-19	12.04	
1969-08-22	11.74		1969-07-24	12.10	
1969-06-06	11.50		1969-05-26	11.51	
1969-04-28	11.06				

84
East
1/2 - 1 Mile
Higher

FED USGS **USGS2036532**

Agency cd:	USGS	Site no:	611042149484401
Site name:	SB01300333AACC1 034		
Latitude:	611042		
Longitude:	1494844	Dec lat:	61.17778155
Dec lon:	-149.81442113	Coor meth:	M
Coor accr:	F	Latlong datum:	NAD27
Dec latlong datum:	NAD83	District:	02
State:	02	County:	020
Country:	US	Land net:	SWNENES33 T013N R003W S
Location map:	ANCHORAGE & VICINITY	Map scale:	24000
Altitude:	170.00	Altitude method:	M
Altitude accuracy:	10	Altitude datum:	NGVD29
Hydrologic:	19020401		
Topographic:	Flat surface		
Site type:	Ground-water other than Spring	Date construction:	19800521
Date inventoried:	Not Reported	Mean greenwich time offset:	AKST
Local standard time flag:	Y		
Type of ground water site:	Single well, other than collector or Ranney type		
Aquifer Type:	Not Reported		
Aquifer:	Not Reported		
Well depth:	335	Hole depth:	335
Source of depth data:	Not Reported	Project number:	Not Reported
Real time data flag:	Not Reported	Daily flow data begin date:	Not Reported
Daily flow data end date:	Not Reported	Daily flow data count:	Not Reported
Peak flow data begin date:	Not Reported	Peak flow data end date:	Not Reported
Peak flow data count:	Not Reported	Water quality data begin date:	Not Reported
Water quality data end date:	Not Reported	Water quality data count:	Not Reported
Ground water data begin date:	Not Reported	Ground water data end date:	Not Reported
Ground water data count:	Not Reported		

Ground-water levels, Number of Measurements: 0

X85
West
1/2 - 1 Mile
Lower

FED USGS **USGS2036465**

Agency cd:	USGS	Site no:	611055149513801
Site name:	SB01300329CCDC1 022		
Latitude:	611054		
Longitude:	1495139	Dec lat:	61.18111403
Dec lon:	-149.86303347	Coor meth:	M
Coor accr:	F	Latlong datum:	NAD27
Dec latlong datum:	NAD83	District:	02
State:	02	County:	020
Country:	US	Land net:	SESWSWS29 T013N R003W S
Location map:	ANCHORAGE A-8NW	Map scale:	25000
Altitude:	123.00	Altitude method:	M
Altitude accuracy:	10	Altitude datum:	NGVD29
Hydrologic:	19020401		
Topographic:	Flat surface		
Site type:	Ground-water other than Spring	Date construction:	19651206
Date inventoried:	Not Reported	Mean greenwich time offset:	AKST
Local standard time flag:	Y		
Type of ground water site:	Single well, other than collector or Ranney type		
Aquifer Type:	Not Reported		
Aquifer:	Not Reported		
Well depth:	123	Hole depth:	123
Source of depth data:	Not Reported	Project number:	Not Reported
Real time data flag:	0	Daily flow data begin date:	0000-00-00
Daily flow data end date:	0000-00-00	Daily flow data count:	0
Peak flow data begin date:	0000-00-00	Peak flow data end date:	0000-00-00

Peak flow data count:	0	Water quality data begin date:	0000-00-00
Water quality data end date:	0000-00-00	Water quality data count:	0
Ground water data begin date:	1965-12-06	Ground water data end date:	1965-12-06
Ground water data count:	1		

Ground-water levels, Number of Measurements: 1

Date	Feet below Surface	Feet to Sealevel
1965-12-06	40.00	

W86
West
1/2 - 1 Mile
Lower

FED USGS **USGS2036577**

Agency cd:	USGS	Site no:	611051149514301
Site name:	SB01300332BBAB1 022		
Latitude:	611051		
Longitude:	1495140	Dec lat:	61.18028067
Dec lon:	-149.86331119	Coor meth:	M
Coor accr:	F	Latlong datum:	NAD27
Dec latlong datum:	NAD83	District:	02
State:	02	County:	020
Country:	US	Land net:	NENWNWS32 T013N R003W S
Location map:	ANCHORAGE A-8NW	Map scale:	25000
Altitude:	121.00	Altitude method:	M
Altitude accuracy:	10	Altitude datum:	NGVD29
Hydrologic:	19020401		
Topographic:	Flat surface		
Site type:	Ground-water other than Spring	Date construction:	19640326
Date inventoried:	Not Reported	Mean greenwich time offset:	AKST
Local standard time flag:	Y		
Type of ground water site:	Single well, other than collector or Ranney type		
Aquifer Type:	Not Reported		
Aquifer:	Not Reported		
Well depth:	89.0	Hole depth:	89.0
Source of depth data:	Not Reported	Project number:	Not Reported
Real time data flag:	0	Daily flow data begin date:	0000-00-00
Daily flow data end date:	0000-00-00	Daily flow data count:	0
Peak flow data begin date:	0000-00-00	Peak flow data end date:	0000-00-00
Peak flow data count:	0	Water quality data begin date:	0000-00-00
Water quality data end date:	0000-00-00	Water quality data count:	0
Ground water data begin date:	1964-03-26	Ground water data end date:	1964-03-26
Ground water data count:	1		

Ground-water levels, Number of Measurements: 1

Date	Feet below Surface	Feet to Sealevel
1964-03-26	30.00	

87
SSW
1/2 - 1 Mile
Lower

FED USGS **USGS2036730**

Agency cd:	USGS	Site no:	611006149504001
Site name:	SB01300332DCDA1 031		
Latitude:	611006		
Longitude:	1495040	Dec lat:	61.16778071
Dec lon:	-149.84664327	Coor meth:	M
Coor accr:	F	Latlong datum:	NAD27
Dec latlong datum:	NAD83	District:	02
State:	02	County:	020
Country:	US	Land net:	SESWSES32 T013N R003W S
Location map:	ANCHORAGE A-8NW	Map scale:	25000
Altitude:	150.00	Altitude method:	M
Altitude accuracy:	10	Altitude datum:	NGVD29
Hydrologic:	19020401		
Topographic:	Undulating		
Site type:	Ground-water other than Spring	Date construction:	19811116
Date inventoried:	Not Reported	Mean greenwich time offset:	AKST
Local standard time flag:	Y		
Type of ground water site:	Single well, other than collector or Ranney type		
Aquifer Type:	Not Reported		
Aquifer:	Not Reported		
Well depth:	163	Hole depth:	163
Source of depth data:	Not Reported	Project number:	Not Reported
Real time data flag:	0	Daily flow data begin date:	0000-00-00
Daily flow data end date:	0000-00-00	Daily flow data count:	0
Peak flow data begin date:	0000-00-00	Peak flow data end date:	0000-00-00
Peak flow data count:	0	Water quality data begin date:	0000-00-00
Water quality data end date:	0000-00-00	Water quality data count:	0
Ground water data begin date:	1981-11-16	Ground water data end date:	1981-11-16
Ground water data count:	1		

Ground-water levels, Number of Measurements: 1

Date	Feet below Surface	Feet to Sealevel
1981-11-16	60.00	

88
West
1/2 - 1 Mile
Lower

FED USGS **USGS2036548**

Agency cd:	USGS	Site no:	611046149514501
Site name:	SB01300332BBBD1 001		
Latitude:	611047		
Longitude:	1495145	Dec lat:	61.17916951
Dec lon:	-149.86470003	Coor meth:	M
Coor accr:	F	Latlong datum:	NAD27
Dec latlong datum:	NAD83	District:	02
State:	02	County:	020
Country:	US	Land net:	NWNWNWS32 T013N R003W S
Location map:	ANCHORAGE A-8NW	Map scale:	25000
Altitude:	121.00	Altitude method:	M
Altitude accuracy:	10	Altitude datum:	NGVD29
Hydrologic:	19020401		
Topographic:	Flat surface		
Site type:	Ground-water other than Spring	Date construction:	19580330
Date inventoried:	Not Reported	Mean greenwich time offset:	AKST

Local standard time flag:	Y		
Type of ground water site:	Single well, other than collector or Ranney type		
Aquifer Type:	Not Reported		
Aquifer:	Not Reported		
Well depth:	168	Hole depth:	168
Source of depth data:	Not Reported	Project number:	Not Reported
Real time data flag:	0	Daily flow data begin date:	0000-00-00
Daily flow data end date:	0000-00-00	Daily flow data count:	0
Peak flow data begin date:	0000-00-00	Peak flow data end date:	0000-00-00
Peak flow data count:	0	Water quality data begin date:	0000-00-00
Water quality data end date:	0000-00-00	Water quality data count:	0
Ground water data begin date:	0000-00-00	Ground water data end date:	0000-00-00
Ground water data count:	0		

Ground-water levels, Number of Measurements: 0

Y89
West
1/2 - 1 Mile
Lower

FED USGS USGS2036579

Agency cd:	USGS	Site no:	611051149514602
Site name:	SB01300332BBBA2 006		
Latitude:	611051		
Longitude:	1495146	Dec lat:	61.18028064
Dec lon:	-149.86497789	Coor meth:	M
Coor accr:	F	Latlong datum:	NAD27
Dec latlong datum:	NAD83	District:	02
State:	02	County:	020
Country:	US	Land net:	NWNWNWS32 T013N R003W S
Location map:	ANCHORAGE A-8NW	Map scale:	25000
Altitude:	121.00	Altitude method:	M
Altitude accuracy:	10	Altitude datum:	NGVD29
Hydrologic:	19020401		
Topographic:	Flat surface		
Site type:	Ground-water other than Spring	Date construction:	19640423
Date inventoried:	Not Reported	Mean greenwich time offset:	AKST
Local standard time flag:	Y		
Type of ground water site:	Single well, other than collector or Ranney type		
Aquifer Type:	Not Reported		
Aquifer:	Not Reported		
Well depth:	53.0	Hole depth:	53.0
Source of depth data:	Not Reported	Project number:	Not Reported
Real time data flag:	0	Daily flow data begin date:	0000-00-00
Daily flow data end date:	0000-00-00	Daily flow data count:	0
Peak flow data begin date:	0000-00-00	Peak flow data end date:	0000-00-00
Peak flow data count:	0	Water quality data begin date:	0000-00-00
Water quality data end date:	0000-00-00	Water quality data count:	0
Ground water data begin date:	1964-04-23	Ground water data end date:	1964-04-23
Ground water data count:	1		

Ground-water levels, Number of Measurements: 1

Date	Feet below Surface	Feet to Sealevel
1964-04-23	10.00	

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance
Elevation | Database | EDR ID Number

Y90
West
1/2 - 1 Mile
Lower

FED USGS **USGS2036578**

Agency cd:	USGS	Site no:	611051149514601
Site name:	SB01300332BBBA1 006		
Latitude:	611051		
Longitude:	1495146	Dec lat:	61.18028064
Dec lon:	-149.86497789	Coor meth:	M
Coor accr:	F	Latlong datum:	NAD27
Dec latlong datum:	NAD83	District:	02
State:	02	County:	020
Country:	US	Land net:	NWNWNWS32 T013N R003W S
Location map:	ANCHORAGE A-8NW	Map scale:	25000
Altitude:	121.00	Altitude method:	M
Altitude accuracy:	10	Altitude datum:	NGVD29
Hydrologic:	19020401		
Topographic:	Flat surface		
Site type:	Ground-water other than Spring	Date construction:	19551013
Date inventoried:	Not Reported	Mean greenwich time offset:	AKST
Local standard time flag:	Y		
Type of ground water site:	Single well, other than collector or Ranney type		
Aquifer Type:	Not Reported		
Aquifer:	Not Reported		
Well depth:	65.0	Hole depth:	65.0
Source of depth data:	Not Reported	Project number:	Not Reported
Real time data flag:	0	Daily flow data begin date:	0000-00-00
Daily flow data end date:	0000-00-00	Daily flow data count:	0
Peak flow data begin date:	0000-00-00	Peak flow data end date:	0000-00-00
Peak flow data count:	0	Water quality data begin date:	0000-00-00
Water quality data end date:	0000-00-00	Water quality data count:	0
Ground water data begin date:	1955-10-14	Ground water data end date:	1955-10-14
Ground water data count:	1		

Ground-water levels, Number of Measurements: 1

Date	Feet below Surface	Feet to Sealevel
1955-10-14	3.00	

X91
West
1/2 - 1 Mile
Lower

FED USGS **USGS2036466**

Agency cd:	USGS	Site no:	611055149515001
Site name:	SB01300329CCCD1 020		
Latitude:	611054		
Longitude:	1495146	Dec lat:	61.18111399
Dec lon:	-149.86497795	Coor meth:	M
Coor accr:	F	Latlong datum:	NAD27
Dec latlong datum:	NAD83	District:	02
State:	02	County:	020
Country:	US	Land net:	SWSWSWS29 T013N R003W S
Location map:	ANCHORAGE A-8NW	Map scale:	25000

Altitude:	123.00	Altitude method:	M
Altitude accuracy:	10	Altitude datum:	NGVD29
Hydrologic:	19020401		
Topographic:	Flat surface		
Site type:	Ground-water other than Spring	Date construction:	19640908
Date inventoried:	Not Reported	Mean greenwich time offset:	AKST
Local standard time flag:	Y		
Type of ground water site:	Single well, other than collector or Ranney type		
Aquifer Type:	Not Reported		
Aquifer:	Not Reported		
Well depth:	67.5	Hole depth:	67.5
Source of depth data:	Not Reported	Project number:	Not Reported
Real time data flag:	0	Daily flow data begin date:	0000-00-00
Daily flow data end date:	0000-00-00	Daily flow data count:	0
Peak flow data begin date:	0000-00-00	Peak flow data end date:	0000-00-00
Peak flow data count:	0	Water quality data begin date:	0000-00-00
Water quality data end date:	0000-00-00	Water quality data count:	0
Ground water data begin date:	1964-09-08	Ground water data end date:	1964-09-08
Ground water data count:	1		

Ground-water levels, Number of Measurements: 1

Date	Feet below Surface	Feet to Sealevel
1964-09-08	12.00	

92
NNE
1/2 - 1 Mile
Lower

FED USGS **USGS2036106**

Agency cd:	USGS	Site no:	611136149494301
Site name:	SB01300328BBDA1 020		
Latitude:	611136		
Longitude:	1494946	Dec lat:	61.19278157
Dec lon:	-149.83164481	Coor meth:	M
Coor accr:	F	Latlong datum:	NAD27
Dec latlong datum:	NAD83	District:	02
State:	02	County:	020
Country:	US	Land net:	SENWNWS28 T013N R003W S
Location map:	ANCHORAGE A-8NW	Map scale:	25000
Altitude:	115.00	Altitude method:	M
Altitude accuracy:	10	Altitude datum:	NGVD29
Hydrologic:	19020401		
Topographic:	Flat surface		
Site type:	Ground-water other than Spring	Date construction:	19660212
Date inventoried:	Not Reported	Mean greenwich time offset:	AKST
Local standard time flag:	Y		
Type of ground water site:	Single well, other than collector or Ranney type		
Aquifer Type:	Not Reported		
Aquifer:	Not Reported		
Well depth:	89.0	Hole depth:	89.0
Source of depth data:	Not Reported	Project number:	Not Reported
Real time data flag:	0	Daily flow data begin date:	0000-00-00
Daily flow data end date:	0000-00-00	Daily flow data count:	0
Peak flow data begin date:	0000-00-00	Peak flow data end date:	0000-00-00
Peak flow data count:	0	Water quality data begin date:	0000-00-00
Water quality data end date:	0000-00-00	Water quality data count:	0
Ground water data begin date:	1966-02-12	Ground water data end date:	1966-02-12
Ground water data count:	1		

Ground-water levels, Number of Measurements: 1

Date	Feet below Surface	Feet to Sealevel
1966-02-12	8.00	

93
SSW
1/2 - 1 Mile
Lower

FED USGS **USGS2036719**

Agency cd:	USGS	Site no:	611004149505201
Site name:	SB01300332DCCA1 007		
Latitude:	611006		
Longitude:	1495053	Dec lat:	61.16778064
Dec lon:	-149.85025446	Coor meth:	M
Coor accr:	F	Latlong datum:	NAD27
Dec latlong datum:	NAD83	District:	02
State:	02	County:	020
Country:	US	Land net:	SWSWSES32 T013N R003W S
Location map:	ANCHORAGE A-8NW	Map scale:	25000
Altitude:	140.00	Altitude method:	M
Altitude accuracy:	10	Altitude datum:	NGVD29
Hydrologic:	19020401		
Topographic:	Flat surface		
Site type:	Ground-water other than Spring	Date construction:	19590327
Date inventoried:	Not Reported	Mean greenwich time offset:	AKST
Local standard time flag:	Y		
Type of ground water site:	Single well, other than collector or Ranney type		
Aquifer Type:	Not Reported		
Aquifer:	Not Reported		
Well depth:	112	Hole depth:	112
Source of depth data:	Not Reported	Project number:	Not Reported
Real time data flag:	0	Daily flow data begin date:	0000-00-00
Daily flow data end date:	0000-00-00	Daily flow data count:	0
Peak flow data begin date:	0000-00-00	Peak flow data end date:	0000-00-00
Peak flow data count:	0	Water quality data begin date:	0000-00-00
Water quality data end date:	0000-00-00	Water quality data count:	0
Ground water data begin date:	1959-03-27	Ground water data end date:	1959-03-27
Ground water data count:	1		

Ground-water levels, Number of Measurements: 1

Date	Feet below Surface	Feet to Sealevel
1959-03-27	10.00	

Z94
South
1/2 - 1 Mile
Higher

FED USGS **USGS2036694**

Agency cd:	USGS	Site no:	611001149500601
Site name:	SB01200305AAAB1 003		
Latitude:	611001		
Longitude:	1495006	Dec lat:	61.16639196
Dec lon:	-149.83719853	Coor meth:	M
Coor accr:	F	Latlong datum:	NAD27
Dec latlong datum:	NAD83	District:	02
State:	02	County:	020
Country:	US	Land net:	NENENES05 T012N R003W S
Location map:	ANCHORAGE & VICINITY	Map scale:	24000
Altitude:	157.00	Altitude method:	M
Altitude accuracy:	1	Altitude datum:	NGVD29
Hydrologic:	19020401		
Topographic:	Not Reported		
Site type:	Ground-water other than Spring	Date construction:	19630727
Date inventoried:	Not Reported	Mean greenwich time offset:	AKST
Local standard time flag:	Y		
Type of ground water site:	Single well, other than collector or Ranney type		
Aquifer Type:	Not Reported		
Aquifer:	Not Reported		
Well depth:	56.0	Hole depth:	56.0
Source of depth data:	Not Reported	Project number:	Not Reported
Real time data flag:	0	Daily flow data begin date:	0000-00-00
Daily flow data end date:	0000-00-00	Daily flow data count:	0
Peak flow data begin date:	0000-00-00	Peak flow data end date:	0000-00-00
Peak flow data count:	0	Water quality data begin date:	0000-00-00
Water quality data end date:	0000-00-00	Water quality data count:	0
Ground water data begin date:	1963-07-27	Ground water data end date:	1963-07-27
Ground water data count:	1		

Ground-water levels, Number of Measurements: 1

Date	Feet below Surface	Feet to Sealevel
1963-07-27	10.00	

95
NE
1/2 - 1 Mile
Higher

FED USGS USGS2036309

Agency cd:	USGS	Site no:	611117149484501
Site name:	SB01300328DABB1 022		
Latitude:	611117		
Longitude:	1494845	Dec lat:	61.187504
Dec lon:	-149.81469964	Coor meth:	M
Coor accr:	F	Latlong datum:	NAD27
Dec latlong datum:	NAD83	District:	02
State:	02	County:	020
Country:	US	Land net:	NWNESES28 T013N R003W S
Location map:	ANCHORAGE A-8NW	Map scale:	25000
Altitude:	157.00	Altitude method:	M
Altitude accuracy:	10	Altitude datum:	NGVD29
Hydrologic:	19020401		
Topographic:	Flat surface		
Site type:	Ground-water other than Spring	Date construction:	19700924
Date inventoried:	Not Reported	Mean greenwich time offset:	AKST

Local standard time flag:	Y		
Type of ground water site:	Single well, other than collector or Ranney type		
Aquifer Type:	Not Reported		
Aquifer:	Not Reported		
Well depth:	13.0	Hole depth:	13.0
Source of depth data:	Not Reported	Project number:	Not Reported
Real time data flag:	0	Daily flow data begin date:	0000-00-00
Daily flow data end date:	0000-00-00	Daily flow data count:	0
Peak flow data begin date:	0000-00-00	Peak flow data end date:	0000-00-00
Peak flow data count:	0	Water quality data begin date:	0000-00-00
Water quality data end date:	0000-00-00	Water quality data count:	0
Ground water data begin date:	0000-00-00	Ground water data end date:	0000-00-00
Ground water data count:	0		

Ground-water levels, Number of Measurements: 0

96
NNE **FED USGS** **USGS2036245**
1/2 - 1 Mile
Lower

Agency cd:	USGS	Site no:	611132149491701
Site name:	SB01300328BDAA1 021		
Latitude:	611132		
Longitude:	1494917	Dec lat:	61.19167059
Dec lon:	-149.82358901	Coor meth:	M
Coor accr:	F	Latlong datum:	NAD27
Dec latlong datum:	NAD83	District:	02
State:	02	County:	020
Country:	US	Land net:	NESENWS28 T013N R003W S
Location map:	ANCHORAGE & VICINITY	Map scale:	24000
Altitude:	145.00	Altitude method:	M
Altitude accuracy:	5	Altitude datum:	NGVD29
Hydrologic:	19020401		
Topographic:	Undulating		
Site type:	Ground-water other than Spring	Date construction:	19700924
Date inventoried:	Not Reported	Mean greenwich time offset:	AKST
Local standard time flag:	Y		
Type of ground water site:	Single well, other than collector or Ranney type		
Aquifer Type:	Not Reported		
Aquifer:	Not Reported		
Well depth:	14.0	Hole depth:	16.0
Source of depth data:	Not Reported	Project number:	Not Reported
Real time data flag:	0	Daily flow data begin date:	0000-00-00
Daily flow data end date:	0000-00-00	Daily flow data count:	0
Peak flow data begin date:	0000-00-00	Peak flow data end date:	0000-00-00
Peak flow data count:	0	Water quality data begin date:	0000-00-00
Water quality data end date:	0000-00-00	Water quality data count:	0
Ground water data begin date:	1970-11-24	Ground water data end date:	1976-05-18
Ground water data count:	8		

Ground-water levels, Number of Measurements: 8

Date	Feet below Surface	Feet to Sealevel	Date	Feet below Surface	Feet to Sealevel
1976-05-18					
Note: The measurement was discontinued.					
1973-09-28	4.91		1972-08-25	3.95	
1971-09-23	4.78		1971-07-23	4.41	

Ground-water levels, continued.

Date	Feet below Surface	Feet to Sealevel	Date	Feet below Surface	Feet to Sealevel
1971-04-22	5.25		1970-12-22	5.05	
1970-11-24	4.91				

Y97
West
1/2 - 1 Mile
Lower

FED USGS **USGS2036580**

Agency cd:	USGS	Site no:	611051149515301
Site name:	SB01300332BBBB1 027		
Latitude:	611051		
Longitude:	1495153	Dec lat:	61.1802806
Dec lon:	-149.86692237	Coor meth:	M
Coor accr:	F	Latlong datum:	NAD27
Dec latlong datum:	NAD83	District:	02
State:	02	County:	020
Country:	US	Land net:	NWNWNWS32 T013N R003W S
Location map:	ANCHORAGE A-8NW	Map scale:	25000
Altitude:	121.00	Altitude method:	M
Altitude accuracy:	10	Altitude datum:	NGVD29
Hydrologic:	19020401		
Topographic:	Flat surface		
Site type:	Ground-water other than Spring	Date construction:	19541012
Date inventoried:	Not Reported	Mean greenwich time offset:	AKST
Local standard time flag:	Y		
Type of ground water site:	Single well, other than collector or Ranney type		
Aquifer Type:	Not Reported		
Aquifer:	Not Reported		
Well depth:	91.0	Hole depth:	91.0
Source of depth data:	Not Reported	Project number:	Not Reported
Real time data flag:	0	Daily flow data begin date:	0000-00-00
Daily flow data end date:	0000-00-00	Daily flow data count:	0
Peak flow data begin date:	0000-00-00	Peak flow data end date:	0000-00-00
Peak flow data count:	0	Water quality data begin date:	0000-00-00
Water quality data end date:	0000-00-00	Water quality data count:	0
Ground water data begin date:	1954-10-12	Ground water data end date:	1954-10-12
Ground water data count:	1		

Ground-water levels, Number of Measurements: 1

Date	Feet below Surface	Feet to Sealevel
1954-10-12	2.00	

98
WNW
1/2 - 1 Mile
Lower

FED USGS **USGS2036385**

Agency cd:	USGS	Site no:	611105149514401
Site name:	SB01300329CBCD1 002		
Latitude:	611107		
Longitude:	1495147	Dec lat:	61.18472518
Dec lon:	-149.86525599	Coor meth:	M
Coor accr:	F	Latlong datum:	NAD27
Dec latlong datum:	NAD83	District:	02
State:	02	County:	020
Country:	US	Land net:	SWNWSWS29 T013N R003W S
Location map:	ANCHORAGE A-8NW	Map scale:	25000
Altitude:	123.00	Altitude method:	M
Altitude accuracy:	10	Altitude datum:	NGVD29
Hydrologic:	19020401		
Topographic:	Flat surface		
Site type:	Ground-water other than Spring	Date construction:	19591011
Date inventoried:	Not Reported	Mean greenwich time offset:	AKST
Local standard time flag:	Y		
Type of ground water site:	Single well, other than collector or Ranney type		
Aquifer Type:	Not Reported		
Aquifer:	Not Reported		
Well depth:	176	Hole depth:	176
Source of depth data:	Not Reported	Project number:	Not Reported
Real time data flag:	0	Daily flow data begin date:	0000-00-00
Daily flow data end date:	0000-00-00	Daily flow data count:	0
Peak flow data begin date:	0000-00-00	Peak flow data end date:	0000-00-00
Peak flow data count:	0	Water quality data begin date:	0000-00-00
Water quality data end date:	0000-00-00	Water quality data count:	0
Ground water data begin date:	1959-10-11	Ground water data end date:	1959-10-11
Ground water data count:	1		

Ground-water levels, Number of Measurements: 1

Date	Feet below Surface	Feet to Sealevel
1959-10-11	23.00	

99
West
1/2 - 1 Mile
Lower

FED USGS **USGS2036492**

Agency cd:	USGS	Site no:	611058149514901
Site name:	SB01300329CCCB1 015		
Latitude:	611058		
Longitude:	1495153	Dec lat:	61.18222509
Dec lon:	-149.86692251	Coor meth:	M
Coor accr:	F	Latlong datum:	NAD27
Dec latlong datum:	NAD83	District:	02
State:	02	County:	020
Country:	US	Land net:	SWSWSWS29 T013N R003W S
Location map:	ANCHORAGE & VICINITY	Map scale:	24000
Altitude:	122.00	Altitude method:	M
Altitude accuracy:	10	Altitude datum:	NGVD29
Hydrologic:	19020401		
Topographic:	Undulating		
Site type:	Ground-water other than Spring	Date construction:	19640911
Date inventoried:	Not Reported	Mean greenwich time offset:	AKST

Local standard time flag:	Y		
Type of ground water site:	Single well, other than collector or Ranney type		
Aquifer Type:	Not Reported		
Aquifer:	Not Reported		
Well depth:	217	Hole depth:	217
Source of depth data:	Not Reported	Project number:	Not Reported
Real time data flag:	0	Daily flow data begin date:	0000-00-00
Daily flow data end date:	0000-00-00	Daily flow data count:	0
Peak flow data begin date:	0000-00-00	Peak flow data end date:	0000-00-00
Peak flow data count:	0	Water quality data begin date:	1966-08-25
Water quality data end date:	1966-08-25	Water quality data count:	1
Ground water data begin date:	1964-09-11	Ground water data end date:	1964-09-11
Ground water data count:	1		

Ground-water levels, Number of Measurements: 1

Date	Feet below Surface	Feet to Sealevel
1964-09-11	11.00	

AA100
East
1/2 - 1 Mile
Higher

FED USGS **USGS2036544**

Agency cd:	USGS	Site no:	611046149482401
Site name:	SB01300333AADA1 023		
Latitude:	611046		
Longitude:	1494824	Dec lat:	61.1788928
Dec lon:	-149.80886554	Coor meth:	M
Coor accr:	F	Latlong datum:	NAD27
Dec latlong datum:	NAD83	District:	02
State:	02	County:	020
Country:	US	Land net:	SENENE933 T013N R003W S
Location map:	ANCHORAGE & VICINITY	Map scale:	24000
Altitude:	171.00	Altitude method:	M
Altitude accuracy:	5	Altitude datum:	NGVD29
Hydrologic:	19020401		
Topographic:	Undulating		
Site type:	Ground-water other than Spring	Date construction:	19690312
Date inventoried:	Not Reported	Mean greenwich time offset:	AKST
Local standard time flag:	Y		
Type of ground water site:	Single well, other than collector or Ranney type		
Aquifer Type:	Not Reported		
Aquifer:	Not Reported		
Well depth:	Not Reported	Hole depth:	32.0
Source of depth data:	Not Reported	Project number:	Not Reported
Real time data flag:	0	Daily flow data begin date:	0000-00-00
Daily flow data end date:	0000-00-00	Daily flow data count:	0
Peak flow data begin date:	0000-00-00	Peak flow data end date:	0000-00-00
Peak flow data count:	0	Water quality data begin date:	1969-04-25
Water quality data end date:	1969-04-25	Water quality data count:	1
Ground water data begin date:	1969-05-13	Ground water data end date:	1977-04-15
Ground water data count:	64		

Ground-water levels, Number of Measurements: 64

Date	Feet below Surface	Feet to Sealevel	Date	Feet below Surface	Feet to Sealevel
1977-04-15					
Note: The well was destroyed (no water level is recorded).					
1976-10-21	8.59		1976-04-20	9.23	
1975-10-22	8.22				
1975-07-24	9.21				
Note: A nearby site that taps the same aquifer was being pumped.					
1975-04-23	8.35		1974-12-20	8.76	
1974-10-24	8.23		1974-09-23	8.87	
1974-08-22	8.80		1974-07-25	8.53	
1974-06-25	8.40		1974-05-28	8.06	
1974-04-25	8.38		1974-03-28	9.09	
1974-02-26	8.95		1974-01-28	8.87	
1973-12-27	8.73		1973-11-26	8.58	
1973-10-24	8.11		1973-09-28	8.26	
1973-09-24	8.25		1973-08-23	7.82	
1973-07-23	8.13		1973-06-21	7.49	
1973-05-24	7.16		1973-04-23	6.16	
1973-03-22	8.83		1973-02-22	8.63	
1973-01-22	8.29		1972-12-21	7.61	
1972-11-21	7.33		1972-10-23	4.87	
1972-08-25	4.65		1972-07-24	5.61	
1972-06-27	5.48		1972-05-25	5.41	
1972-04-25	8.51		1972-03-24	8.31	
1972-01-22	7.84		1971-12-23	7.40	
1971-11-24	6.56		1971-10-26	4.55	
1971-09-23	4.59		1971-08-26	5.69	
1971-07-23	6.88		1970-12-22	7.44	
1970-11-24	5.82		1970-10-22	5.25	
1970-09-23	5.62		1970-08-21	5.46	
1970-07-23	6.80		1970-06-26	7.49	
1970-06-05	7.74		1970-05-26	8.18	
1969-12-23	7.98		1969-11-18	7.76	
1969-10-20	7.50		1969-09-19	7.59	
1969-08-22	7.35		1969-07-24	7.41	
1969-06-24	6.80		1969-05-26	6.46	
1969-05-13	6.16				

AA101
East
1/2 - 1 Mile
Higher

FED USGS **USGS2036545**

Agency cd:	USGS	Site no:	611046149482402
Site name:	SB01300333AADA2 023 TUDOR RD & BRAGAW ST ANCH		
Latitude:	611046		
Longitude:	1494824	Dec lat:	61.1788928
Dec lon:	-149.80886554	Coor meth:	M
Coor accr:	F	Latlong datum:	NAD27
Dec latlong datum:	NAD83	District:	02
State:	02	County:	020
Country:	US	Land net:	SENENES33 T013N R003W S
Location map:	ANCHORAGE & VICINITY	Map scale:	24000
Altitude:	171.00	Altitude method:	M
Altitude accuracy:	10	Altitude datum:	NGVD29
Hydrologic:	19020401		
Topographic:	Undulating		
Site type:	Ground-water other than Spring	Date construction:	Not Reported
Date inventoried:	Not Reported	Mean greenwich time offset:	AKST

Local standard time flag:	Y		
Type of ground water site:	Single well, other than collector or Ranney type		
Aquifer Type:	Not Reported		
Aquifer:	Not Reported		
Well depth:	40.0	Hole depth:	40.0
Source of depth data:	Not Reported	Project number:	Not Reported
Real time data flag:	0	Daily flow data begin date:	0000-00-00
Daily flow data end date:	0000-00-00	Daily flow data count:	0
Peak flow data begin date:	0000-00-00	Peak flow data end date:	0000-00-00
Peak flow data count:	0	Water quality data begin date:	1990-08-20
Water quality data end date:	1990-08-20	Water quality data count:	1
Ground water data begin date:	1977-04-15	Ground water data end date:	1997-09-17
Ground water data count:	54		

Ground-water levels, Number of Measurements: 54

Date	Feet below Surface	Feet to Sealevel	Date	Feet below Surface	Feet to Sealevel
1997-09-17	7.67		1997-05-13	8.1	
1996-05-16	9.80		1995-10-19	6.97	
1995-05-10	6.16				
1994-11-08					
Note: An obstruction was encountered in the well above the water surface (no water level recorded).					
1994-04-26	6.01		1993-10-28	5.81	
1993-04-29	6.08		1992-10-06	6.32	
1992-05-14	5.47		1991-10-08	6.14	
1991-07-15	6.71		1991-01-02	6.45	
1990-11-27	6.34		1990-10-23	6.04	
1990-09-26	5.96		1990-08-20	6.99	
1990-07-30	7.33		1990-06-27	7.07	
1990-05-24	5.79		1990-04-27	5.08	
1990-03-28	7.43		1989-12-26	6.35	
1989-11-29	6.60		1989-10-27	5.85	
1989-10-03	5.98		1989-08-29	5.07	
1989-08-28	5.04		1989-04-19	7.57	
1988-10-20	6.70		1988-05-11	8.52	
1987-11-12	8.72		1987-04-28	9.01	
1986-10-27	8.96		1986-04-25	10.71	
1985-11-26	8.49		1985-04-30	9.27	
1984-10-25	8.65		1984-05-29	8.54	
1983-11-04	7.88		1983-04-13	9.40	
1982-10-20	7.43		1981-11-20	6.76	
1981-04-24	7.67		1980-10-22	4.05	
1980-06-27	7.10		1980-04-22	6.95	
1979-10-26	7.25		1979-04-26	5.82	
1978-10-24	8.07		1978-04-21	8.02	
1977-10-27	7.61		1977-04-15	8.65	

Z102
South
1/2 - 1 Mile
Lower

FED USGS **USGS2036673**

Agency cd:	USGS	Site no:	610958149500801
Site name:	SB01200305AAAB2 003		
Latitude:	610958		
Longitude:	1495008	Dec lat:	61.1655586
Dec lon:	-149.83775404	Coor meth:	M
Coor accr:	F	Latlong datum:	NAD27
Dec latlong datum:	NAD83	District:	02
State:	02	County:	020
Country:	US	Land net:	NENENES05 T012N R003W S
Location map:	ANCHORAGE & VICINITY	Map scale:	24000
Altitude:	155.00	Altitude method:	M
Altitude accuracy:	1	Altitude datum:	NGVD29
Hydrologic:	19020401		
Topographic:	Flat surface		
Site type:	Ground-water other than Spring	Date construction:	19560401
Date inventoried:	Not Reported	Mean greenwich time offset:	AKST
Local standard time flag:	Y		
Type of ground water site:	Single well, other than collector or Ranney type		
Aquifer Type:	Not Reported		
Aquifer:	Not Reported		
Well depth:	33.0	Hole depth:	33.0
Source of depth data:	Not Reported	Project number:	Not Reported
Real time data flag:	0	Daily flow data begin date:	0000-00-00
Daily flow data end date:	0000-00-00	Daily flow data count:	0
Peak flow data begin date:	0000-00-00	Peak flow data end date:	0000-00-00
Peak flow data count:	0	Water quality data begin date:	0000-00-00
Water quality data end date:	0000-00-00	Water quality data count:	0
Ground water data begin date:	1956-04-13	Ground water data end date:	1956-04-13
Ground water data count:	1		

Ground-water levels, Number of Measurements: 1

Date	Feet below Surface	Feet to Sealevel
1956-04-13	10.00	

103
SSW
1/2 - 1 Mile
Lower

FED USGS USGS2036704

Agency cd:	USGS	Site no:	611002149505201
Site name:	SB01300332DCCD1 004		
Latitude:	611002		
Longitude:	1495052	Dec lat:	61.16666951
Dec lon:	-149.8499766	Coor meth:	M
Coor accr:	F	Latlong datum:	NAD27
Dec latlong datum:	NAD83	District:	02
State:	02	County:	020
Country:	US	Land net:	SWSWSES32 T013N R003N S
Location map:	ANCHORAGE & VICINITY	Map scale:	24000
Altitude:	146.00	Altitude method:	M
Altitude accuracy:	1	Altitude datum:	NGVD29
Hydrologic:	19020401		
Topographic:	Hillside (slope)		
Site type:	Ground-water other than Spring	Date construction:	19570101
Date inventoried:	Not Reported	Mean greenwich time offset:	AKST

Local standard time flag:	Y		
Type of ground water site:	Single well, other than collector or Ranney type		
Aquifer Type:	Not Reported		
Aquifer:	Not Reported		
Well depth:	51.0	Hole depth:	51.0
Source of depth data:	Not Reported	Project number:	Not Reported
Real time data flag:	0	Daily flow data begin date:	0000-00-00
Daily flow data end date:	0000-00-00	Daily flow data count:	0
Peak flow data begin date:	0000-00-00	Peak flow data end date:	0000-00-00
Peak flow data count:	0	Water quality data begin date:	0000-00-00
Water quality data end date:	0000-00-00	Water quality data count:	0
Ground water data begin date:	1957-01-01	Ground water data end date:	1971-09-25
Ground water data count:	107		

Ground-water levels, Number of Measurements: 107

Date	Feet below Surface	Feet to Sealevel	Date	Feet below Surface	Feet to Sealevel
1971-09-25					
Note: The measurement was discontinued.					
1971-09-24	19.08		1970-04-24	19.39	
1970-01-22	18.67		1969-12-23	17.01	
1969-11-19	16.92		1969-10-21	16.33	
1969-09-19	18.30		1969-08-22	18.10	
1969-07-24	21.39		1969-06-24	19.80	
1969-05-28	19.54		1969-04-21	18.24	
1969-03-21	19.42		1969-02-20	18.75	
1969-01-21	17.64		1968-12-20	17.56	
1968-11-22	16.10		1968-10-22	16.11	
1968-09-20	16.85		1968-08-17	17.70	
1968-07-22	17.88		1968-06-20	18.29	
1968-05-23	17.42		1968-04-23	17.67	
1968-03-21	18.50		1968-02-22	16.84	
1968-01-22	16.03		1967-12-20	17.49	
1967-11-21	15.79		1967-10-26	16.20	
1967-09-26	17.58		1967-07-26	19.60	
1967-06-26	19.84		1967-05-26	20.41	
1967-04-25	20.60		1967-03-24	21.73	
1967-01-19	20.77		1966-12-22	20.95	
1966-11-22	19.03		1966-10-20	18.82	
1966-09-26	19.52		1966-08-24	20.04	
1966-07-22	20.70		1966-06-27	18.77	
1966-05-25	18.62		1966-04-25	19.46	
1966-03-24	20.59		1965-11-24	18.95	
1965-10-21	18.86		1965-09-23	19.36	
1965-08-24	19.47		1965-07-22	19.87	
1965-06-23	19.89		1965-05-21	20.55	
1965-05-07	20.36		1965-03-23	21.02	
1964-10-29	20.71		1964-09-29	19.43	
1964-09-04	19.80		1964-08-03	20.63	
1964-07-24	20.96		1964-07-17	20.85	
1964-07-10	21.91		1964-07-01	20.84	
1964-06-26	21.20		1964-06-19	21.64	
1964-06-12	21.62		1964-06-05	23.02	
1964-05-28	21.74		1964-05-15	22.31	
1964-05-08	23.91		1964-04-29	23.02	
1964-04-21	24.41		1964-04-17	24.87	
1964-04-14	25.47		1964-04-13	26.38	
1964-04-10	25.38		1964-04-09	25.52	

Ground-water levels, continued.

Date	Feet below Surface	Feet to Sealevel
1964-04-05	26.43	
1964-04-02	33.73	
1963-09-26	13.61	
1962-09-26	11.78	
1962-03-30	13.18	
1961-10-04	12.03	
1961-03-29	13.82	
1960-11-29	10.43	
1960-09-30	9.84	
1960-07-28	11.07	
1960-05-31	12.60	
1960-03-31	12.40	
1960-02-02	11.43	
1959-10-29	10.57	
1964-04-03	28.88	
1964-04-01	27.04	
1963-03-28	14.18	
1962-06-27	11.48	
1961-12-28	12.61	
1961-06-28	11.90	
1960-12-28	11.34	
1960-10-28	9.70	
1960-09-02	10.03	
1960-06-30	12.21	
1960-04-28	12.20	
1960-02-29	11.70	
1959-11-30	11.67	
1957-01-01	12.00	

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS
RADON

AREA RADON INFORMATION

State Database: AK Radon

Radon Test Results

City	Zip	Total Sites	<0.5 pCi/L	0.5-2.0	2.1-4.0	4.1-10	10-20	>20 pCi/L
Anchorage	99507	26	9	12	3	1	1	0

Federal EPA Radon Zone for ANCHORAGE County: 2

Note: Zone 1 indoor average level > 4 pCi/L.
: Zone 2 indoor average level >= 2 pCi/L and <= 4 pCi/L.
: Zone 3 indoor average level < 2 pCi/L.

Federal Area Radon Information for Zip Code: 99507

Number of sites tested: 12

Area	Average Activity	% <4 pCi/L	% 4-20 pCi/L	% >20 pCi/L
Living Area - 1st Floor	0.758 pCi/L	100%	0%	0%
Living Area - 2nd Floor	0.000 pCi/L	100%	0%	0%
Basement	3.833 pCi/L	78%	22%	0%

PHYSICAL SETTING SOURCE RECORDS SEARCHED

TOPOGRAPHIC INFORMATION

USGS 7.5' Digital Elevation Model (DEM)
Source: United States Geologic Survey
EDR acquired the USGS 7.5' Digital Elevation Model in 2002. 7.5-Minute DEMs correspond to the USGS 1:24,000- and 1:25,000-scale topographic quadrangle maps.

HYDROLOGIC INFORMATION

Flood Zone Data: This data, available in select counties across the country, was obtained by EDR in 1999 from the Federal Emergency Management Agency (FEMA). Data depicts 100-year and 500-year flood zones as defined by FEMA.

NWI: National Wetlands Inventory. This data, available in select counties across the country, was obtained by EDR in 2002 from the U.S. Fish and Wildlife Service.

HYDROGEOLOGIC INFORMATION

AQUIFLOW[R] Information System
Source: EDR proprietary database of groundwater flow information
EDR has developed the AQUIFLOW Information System (AIS) to provide data on the general direction of groundwater flow at specific points. EDR has reviewed reports submitted to regulatory authorities at select sites and has extracted the date of the report, hydrogeologically determined groundwater flow direction and depth to water table information.

GEOLOGIC INFORMATION

Geologic Age and Rock Stratigraphic Unit
Source: P.G. Schruben, R.E. Arndt and W.J. Bawiec, Geology of the Conterminous U.S. at 1:2,500,000 Scale - A digital representation of the 1974 P.B. King and H.M. Beikman Map, USGS Digital Data Series DDS - 11 (1994).

STATSGO: State Soil Geographic Database
Source: Department of Agriculture, Natural Resources Conservation Services
The U.S. Department of Agriculture's (USDA) Natural Resources Conservation Service (NRCS) leads the national Conservation Soil Survey (NCSS) and is responsible for collecting, storing, maintaining and distributing soil survey information for privately owned lands in the United States. A soil map in a soil survey is a representation of soil patterns in a landscape. Soil maps for STATSGO are compiled by generalizing more detailed (SSURGO) soil survey maps.

ADDITIONAL ENVIRONMENTAL RECORD SOURCES

FEDERAL WATER WELLS

PWS: Public Water Systems
Source: EPA/Office of Drinking Water
Telephone: 202-564-3750
Public Water System data from the Federal Reporting Data System. A PWS is any water system which provides water to at least 25 people for at least 60 days annually. PWSs provide water from wells, rivers and other sources.

PWS ENF: Public Water Systems Violation and Enforcement Data
Source: EPA/Office of Drinking Water
Telephone: 202-564-3750
Violation and Enforcement data for Public Water Systems from the Safe Drinking Water Information System (SDWIS) after August 1995. Prior to August 1995, the data came from the Federal Reporting Data System (FRDS).

USGS Water Wells: USGS National Water Inventory System (NWIS)
This database contains descriptive information on sites where the USGS collects or has collected data on surface water and/or groundwater. The groundwater data includes information on wells, springs, and other sources of groundwater.

PHYSICAL SETTING SOURCE RECORDS SEARCHED

RADON

State Database: AK Radon
Source: University of Alaska Fairbanks
Telephone: 907-474-7201
Radon Information

Area Radon Information
Source: USGS
Telephone: 703-356-4020
The National Radon Database has been developed by the U.S. Environmental Protection Agency (USEPA) and is a compilation of the EPA/State Residential Radon Survey and the National Residential Radon Survey. The study covers the years 1986 - 1992. Where necessary data has been supplemented by information collected at private sources such as universities and research institutions.

EPA Radon Zones
Source: EPA
Telephone: 703-356-4020
Sections 307 & 309 of IRAA directed EPA to list and identify areas of U.S. with the potential for elevated indoor radon levels.

OTHER

Airport Landing Facilities: Private and public use landing facilities
Source: Federal Aviation Administration, 800-457-6656

Epicenters: World earthquake epicenters, Richter 5 or greater
Source: Department of Commerce, National Oceanic and Atmospheric Administration