



Source Water Assessment

A Hydrogeologic Susceptibility and Vulnerability Assessment for Golden Heart Utilities Drinking Water System, Fairbanks, Alaska PWSID 310730

October 2003

DRINKING WATER PROTECTION PROGRAM REPORT Report 1244
Alaska Department of Environmental Conservation

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The Drinking Water Protection Program (DWPP) is producing Source Water Assessments in compliance with the Safe Drinking Water Act Amendments of 1996. Each assessment includes a delineation of the source water area, an inventory of potential and existing contaminant sources that may impact the water, a risk ranking for each of these contaminants, and an evaluation of the potential vulnerability of these drinking water sources.

These assessments are intended to provide public water systems owners/operators, communities, and local governments with the best available information that may be used to protect the quality of their drinking water. The assessments combine information obtained from various sources, including the U.S. Environmental Protection Agency, Alaska Department of Environmental Conservation (ADEC), public water system owners/operators, and other public information sources. The results of this assessment are subject to change if additional data becomes available. It is anticipated this assessment will be updated every five years to reflect any changes in the vulnerability and/or susceptibility of public drinking water source. If you have any additional information that may affect the results of this assessment, please contact the Program Coordinator of DWPP, (907) 269-7521.

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Source Water Assessment for Golden Heart Utilities Source of Public Drinking Water, Fairbanks, Alaska

Drinking Water Protection Program Alaska Department of Environmental Conservation

EXECUTIVE SUMMARY

This source water assessment provides an evaluation of the vulnerability of the public water system serving the Golden Heart Utilities to potential contamination. This Class A (community) water system consists of four active wells along First Avenue between Lincoln Street and Cleary Street in downtown Fairbanks, Alaska. The wells received a natural susceptibility rating of **High**. This rating is a combination of a **Medium** rating for the actual wellheads and a **Very High** rating for the aquifer in which the well is drawing water from. Identified potential and current sources of contamination for the Golden Heart Utilities public water system include: industrial activities, businesses, fuel storage tanks, sewer lines, residential areas, a landfill, an airport, Class V Injection Wells, Leaking Underground Fuel Storage Tank sites, and ADEC-recognized contaminated sites. These are considered as sources of bacteria and viruses, nitrates and/or nitrites, volatile organic chemicals, heavy metals and other inorganic chemicals, synthetic organic chemicals, and other organic chemicals. Combining the natural susceptibility of the well with the contaminant risk, the public water system for Golden Heart Utilities received an overall vulnerability rating of **Very High** for bacteria and viruses, nitrates and/or nitrites, volatile organic chemicals, heavy metals and other inorganic chemicals, and other organic chemicals, and a **High** for synthetic organic chemicals.

GOLDEN HEART UTILITIES PUBLIC DRINKING WATER SYSTEM

Golden Heart Utilities public water system is a Class A (community) water system. The system consists of four active wells along First Avenue between Lincoln Street and Cleary Street in downtown Fairbanks, Alaska. (T1S, R1W, Section 10) (See Map 1 of Appendix A). Fairbanks is located in the Fairbanks North Star Borough which is near the center of Alaska (Please see the inset of Map 1 in Appendix A for location). The Borough's current population is 82,840 making it the second-largest population center in the state (ADCED, 2003). Communities located within the Borough include : College, Eielson Air Force Base, Ester, Fairbanks, Fox, Harding Lake, Moose Creek, North Pole, Pleasant Valley, Salcha, and Two Rivers.

Golden Heart Utilities provides water and sewer for the city of Fairbanks. Electricity is provided by Golden Valley Electric Association. The majority of residents (approximately 70%) use heating oil (typically stored in both above and below ground 275 to 500-gallon tanks) to heat homes and buildings (ADCED, 2003). Garbage collection services are provided by the city, and refuse is transported to the Fairbanks North Star Borough Class I Landfill on South Cushman Street.

The Fairbanks area includes two distinct topographic areas: the alluvial plain between the Tanana River and the Chena River, and the uplands north of this alluvial plain. The Golden Heart Utilities water system is located in the alluvial plain at an elevation of approximately 425 feet above sea level.

According to the well diagrams for this water system, the depth of the wells range from about 75 to 90 feet below the ground surface. Most of the wells in this area are screened in a combination of gravel and sand, and it is assumed that these are also. The alluvial plain consists of alternating layers of sand and gravel up to over 500 feet thick, in some locations overlain by 1 to 10 feet of silt or sandy silt or a few feet of peat (Glass and others, 1996). Discontinuous permafrost (perennially frozen areas) is also common in the alluvial plain. The depth to permafrost in these areas ranges between 2 and 45 feet below the ground surface with the thickness of the permafrost ranging between 5 and 265 feet (Pewe, T.L. 1958). Areas with discontinuous permafrost may locally affect the ground water flow directions.

Primarily the Tanana River, but also the Chena River contribute water to this alluvial aquifer. The Chena River typically only contributes water when its stage is high and the Tanana is low (Nelson, 1978). The Tanana River gets approximately 85% of its water from snowmelt of the Alaska Range and 15% from the Yukon-Tanana uplands (Anderson, 1970).

The Golden Heart Utilities public drinking water system serves approximately 51,200 residents.

GOLDEN HEART UTILITIES DRINKING WATER PROTECTION AREA

The pathways most likely for surface contamination to reach the groundwater are identified as the first step in determining a drinking water system's risk. These

areas are determined by looking at the characteristics of the soil, groundwater, aquifer, and well.

The most probable area for contamination to reach the drinking water well is the area that contributes water to the well, the groundwater capture zone. The groundwater capture zone is located in the area circling the well (the area influenced by pumping) and also the area of the water table upgradient of the well, usually forming a parabola shape.

There are many different methods for calculating the size of capture zones. This assessment uses a combination of two simple groundwater flow equations, the Thiem and uniform flow equations for all groundwater wells screened in unconsolidated material. The orientation of the capture zone is then drawn using a water table elevation map (if available) or a land surface elevation map of the area. The capture zone calculated in this assessment is an estimate using the available information and resources, and may differ slightly from the actual capture zone.

The parameters used to calculate the shape of this capture zone are general for the whole alluvial plain and were obtained from various United States Geological Survey (USGS) reports, area well logs, and the Groundwater textbook by Freeze and Cherry (Freeze and Cherry, 1979).

The water table in the area of the Golden Heart Utilities, the area between the Tanana and the Chena Rivers, is primarily influenced by the level of water flow in each river. The capture zones were drawn based on three separate configurations of the water table during various stages of the rivers: a period of high stage in the Chena River (October 14-17, 1986), high stage in the Tanana River (July 16-17, 1987), and low stages in both rivers (March 30-April 3, 1988) (Glass and others, 1996). High water levels in the Chena usually occur in the spring due to runoff from the uplands and in late summer due to rainstorms (Nelson, 1978). The Tanana usually experiences high flow during the hot, dry periods of mid-summer when maximum snowmelt from the Alaska Range occurs (Nelson, 1978). Groundwater in this area generally flows toward the northwest, from the Tanana River to the Chena River, however flow is reversed very near the Chena River during its high stage periods (Glass and others, 1996). These flow reversals are of short duration (i.e. days versus months) and of limited extent, generally within 1000 feet of the river (Nakanishi, et al, 1998).

Because of uncertainties and changing site conditions, a factor of safety is added to the groundwater capture zone to form the drinking water protection area for the well.

The protection areas established for wells are usually separated into four zones, limited by the watershed. These zones correspond to times-of-travel (TOT) of the water moving through the aquifer to the well (plus the factor of safety).

The following is a summary of the four zones for wells and the calculated time-of-travel for each:

Table 1. Definition of Zones

Zone	Definition
A	¼ the distance for the 2-yr. time-of-travel
B	Less than 2 years time-of-travel
C	Less than 5 years time-of-travel
D	Less than 10 years time-of-travel

The time of travel for contaminants within the water varies with their unique physical and chemical characteristics.

The drinking water protection area outlined for the Golden Heart Utilities on Map 1 of Appendix A will serve as the focus for voluntary protection efforts.

INVENTORY OF POTENTIAL AND EXISTING CONTAMINANT SOURCES

The Drinking Water Protection Program (DWPP) has completed an inventory of potential and existing sources of contamination within the Golden Heart Utilities protection area. This inventory was completed through a search of agency records and other publicly available information. Potential drinking water contaminants are found within agricultural, residential, commercial, and industrial areas, but can also occur within areas that have little or no development.

For the basis of all Class A public water system assessments, six categories of drinking water contaminants were inventoried. They include:

- Bacteria and viruses;
- Nitrates and/or nitrites;
- Volatile organic chemicals;
- Heavy metals, cyanide and other inorganic chemicals;
- Synthetic Organic Chemicals; and
- Other Organic Chemicals.

The sources are displayed on Maps 2 through 6 of Appendix C and summarized in Table 1 of Appendix B.

RANKING OF CONTAMINANT RISKS

Once the potential and existing sources of contamination have been identified, they are each assigned a ranking according to what type and level of

risk they represent. Ranking of contaminant risks for a “potential” or “existing” source of contamination is a combination of toxicity and volume associated with that source. Rankings include:

- Low;
- Medium;
- High; and
- Very High.

Bacteria and Viruses are only inventoried in Zones A and B because of their short life span. Only “Very High” and “High” rankings are inventoried within the outer Zone D due to the probability of contaminant dilution by the time the contaminants get to the well.

Tables 2 through 7 in Appendix B contain the ranking of inventoried potential and existing sources of contamination with respect to the six contaminant categories.

VULNERABILITY OF GOLDEN HEART UTILITIES DRINKING WATER SYSTEM

Vulnerability of a drinking water source to contamination is a combination of two factors:

- Natural susceptibility; and
- Contaminant risks.

Appendix D contains fourteen charts, which together form the ‘Vulnerability Analysis’ for a source water assessment for a public drinking water source. Chart 1 analyzes the ‘Susceptibility of the Wellhead’ to contamination by looking at the construction of the well and its surrounding area. Chart 2 analyzes the ‘Susceptibility of the Aquifer’ to contamination by looking at the properties of the aquifer and the presence of other wells or boreholes in the area. Chart 3 analyzes ‘Contaminant Risks’ for the drinking water source with respect to Bacteria and Viruses. The ‘Contaminant Risks’ portion of the analysis considers potential sources of contaminants as well as a review of the water system’s contaminant sample results. Lastly, Chart 4 combines the results of the first three charts to produce the ‘Vulnerability Analysis for Bacteria and Viruses’. Charts 5 through 14 contain the Contaminant Risks and Vulnerability Analyses for nitrates and nitrites, volatile organic chemicals, heavy metals and other inorganic chemicals, synthetic organic chemicals, and other organic chemicals, respectively.

A score for the Natural Susceptibility is reached by considering the properties of the well and the aquifer.

Susceptibility of the Wellhead (0 – 25 Points)
(Chart 1 of Appendix D)

+

Susceptibility of the Aquifer (0 – 25 Points)
(Chart 2 of Appendix D)

=

Natural Susceptibility (Susceptibility of the Well)
(0 – 50 Points)

A ranking is assigned for the Natural Susceptibility according to the point score:

Natural Susceptibility Ratings	
40 to 50 pts	Very High
30 to < 40 pts	High
20 to < 30 pts	Medium
< 20 pts	Low

The wellheads for the Golden Heart Utilities received a Medium Susceptibility rating. The SOC/OOC Monitoring Waiver Application (7/14/97) indicates there is a seal on each of the wells. A sanitary seal prevents potential contaminant from entering the well. The well diagrams indicate that the wells are encased in a cement vault. Even though the land may be sloped away from the vaulted well, the cement can easily develop cracks allowing potential contaminants to travel down the outside of the well casing.

The aquifer the Golden Heart Utilities well is completed in received a Very High Susceptibility rating. The highly transmissive aquifer material (sand and gravel) in the area allows contaminants to travel downward from the surface with the precipitation and surface water runoff. The shallow water table allows potential contaminants to come into contact with the water table with little natural filtering where they can disperse quickly. Wells in the area can also provide a quick pathway for contaminants to travel down into the aquifer if the wells are not grouted correctly. Table 2 summarizes the Susceptibility scores and ratings for Golden Heart Utilities.

Table 2. Susceptibility

	Score	Rating
Susceptibility of the Wellhead	10	Medium
Susceptibility of the Aquifer	25	Very High
Natural Susceptibility	35	High

The Contaminant Risk has been derived from an evaluation of the routine sampling results of the water system and the presence of potential sources of contamination. Contaminant risks to a drinking water source depend on the type and distribution of contaminant sources. Flow charts are used to assign a point score, and ratings are assigned in the same way as for the natural susceptibility:

Contaminant Risk Ratings	
40 to 50 pts	Very High
30 to < 40 pts	High
20 to < 30 pts	Medium
< 20 pts	Low

Table 3 summarizes the Contaminant Risks for each category of drinking water contaminants.

Table 3. Contaminant Risks

Category	Score	Rating
Bacteria and Viruses	50	Very High
Nitrates and/or Nitrites	50	Very High
Volatile Organic Chemicals	50	Very High
Heavy Metals, Cyanide, and Other Inorganic Chemicals	50	Very High
Synthetic Organic Chemicals	40	Very High
Other Organic Chemicals	50	Very High

Finally, an overall vulnerability score is assigned for each water system by combining each of the contaminant risk scores with the natural susceptibility score:

$$\begin{array}{r}
 \text{Natural Susceptibility (0 – 50 points)} \\
 + \\
 \text{Contaminant Risks (0 – 50 points)} \\
 = \\
 \text{Vulnerability of the} \\
 \text{Drinking Water Source to Contamination (0 – 100).}
 \end{array}$$

Again, rankings are assigned according to a point score:

Overall Vulnerability Ratings	
80 to 100 pts	Very High
60 to < 80 pts	High
40 to < 60 pts	Medium
< 40 pts	Low

Table 4 contains the overall vulnerability scores (0 – 100) and ratings for each of the six categories of

drinking water contaminants. Note: scores are rounded off to the nearest five.

Table 4. Overall Vulnerability

Category	Score	Rating
Bacteria and Viruses	85	Very High
Nitrates and Nitrites	85	Very High
Volatile Organic Chemicals	85	Very High
Heavy Metals, Cyanide, and Other Inorganic Chemicals	85	Very High
Synthetic Organic Chemicals	75	High
Other Organic Chemicals	85	Very High

Bacteria and Viruses

The Class V Injection wells in Zone A of the protection area represent the greatest risk of Bacteria and Viruses to the Golden Heart Utilities water system. Both Industrial Process Water and Large Capacity Septic System Class V Injection wells are found in Zone A and represent Bacteria and Virus risk. Class V Injection wells are most commonly septic systems or dry wells.

If a septic system, regardless of its size, receives any amount of commercial or industrial wastewater, it is considered a Class V Injection Well for Industrial Process Water.

A Large Capacity Septic System Class V Injection well differs from a residential septic system when it receives sanitary waste from multiple family residences or a non-residential establishment and has the capacity to serve 20 or more persons per day.

Only a small amount of bacteria and viruses are required to endanger public health. Coliforms are found naturally in the environment and although they aren't necessarily a health threat, it is an indicator of other potentially harmful bacteria in the water, more specifically, fecal coliforms and E. coli which only come from human and animal fecal waste (EPA, 2003). Harmful bacteria can cause diarrhea, cramps, nausea, headaches, or other symptoms (EPA, 2003). Coli forms were detected in this water system on 8/30/02, 8/26/02, and 8/22/02. Fecal coliforms and E.Coli have not been detected recently (within the past 5 years).

After combining the contaminant risk for bacteria and viruses with the natural susceptibility of the well, the overall vulnerability of the well to contamination is very high.

Nitrates and Nitrites

The Class V Injection wells also represent the greatest risk to nitrates and nitrites for this source of public drinking water.

Nitrates are very mobile, moving at approximately the same rate as water. Nitrates have not been detected during routine sampling in the Golden Heart Utilities well.

After combining the contaminant risk for nitrates and nitrites with the natural susceptibility of the well, the overall vulnerability of the well to contamination is very high.

Volatile Organic Chemicals

The development of the downtown area in addition to the industrial activities in the area just north of the Golden Heart Utilities wells represent the greatest risk of volatile organic chemical contamination to the Golden Heart Utilities water system. Specifically, the bulk petroleum fuel stations and the manufacturing within Zone A represent the highest risk to the wells. Gasoline stations and their associated underground fuel tanks, dry cleaners, printers, and Class V Injection wells also represent a substantial risk to the water system.

Motor vehicle waste and Industrial process wastewater Class V wells (most likely septic systems or dry wells) are the two Class V well categories that represent the greatest risk of Volatile Organic Chemicals to the well. Motor vehicle waste Class V wells have been banned as of April 5, 2000 although existing disposal wells have until January 1, 2007 in most cases to either close or obtain a permit to operate.

Both underground and above ground residential heating oil tanks are common in Fairbanks. Zone A covers a good portion of downtown Fairbanks where there is probably a large number of heating oil tanks. The most common causes of fuel leaks of these heating oil systems are overfilling the tank, ruptured fuel lines, leaking storage tanks, damaged or faulty valves and vandalism. Regular system maintenance and proper decommissioning can help prevent many of these harmful fuel leaks.

Volatile Organic Chemicals including 1,1 Dichloroethane, Benzene, Carbon Tetrachloride, MTBE, Toluene and Xylenes have all been detected within the past 5 years in this water system, although none above their respective Maximum Contaminant Levels (MCLs). An MCL is the highest concentration of a contaminant allowed in drinking water by the Environmental Protection Agency (EPA). Benzene, MTBE, and Toluene have been detected frequently in concentrations below their respective MCLs.

Benzene and Toluene in groundwater are commonly associated with fuel contamination. Short-term exposure to Benzene in concentrations above the MCL has been found to potentially cause temporary nervous system disorders, immune system depression and anemia (EPA, 2003). Benzene has been found to potentially cause cancer after long-term exposures greater than the MCL (EPA, 2003). Short-term exposure to Toluene in concentrations above the MCL has been found to potentially cause minor nervous system disorders such as fatigue, nausea, weakness and confusion (EPA, 2003). Toluene has been found to potentially cause more pronounced nervous disorders after long-term exposures greater than the MCL (EPA, 2003).

Methyl Tertbutyl Ether (MTBE) is a fuel additive, used in the United States to reduce carbon monoxide and ozone levels caused by auto emissions. MTBE is not currently regulated by the EPA although they are currently studying the implications of setting a drinking water standard for it (EPA, 2003).

After combining the contaminant risk for volatile organic chemicals with the natural susceptibility of the well, the overall vulnerability of the well to contamination is very high.

Heavy Metals, Cyanide, and Other Inorganic Chemicals

Again, the Class V Injection wells and the manufacturing within Zone A represent the greatest risk to Heavy Metals, Cyanide, and Other Inorganic Chemicals for this source of public drinking water.

Arsenic, Barium, Beryllium, and Chromium have all been detected during recent sampling. Arsenic was detected most recently on 5/20/02 at a concentration of 0.008 mg/L, or 80% of its MCL. Arsenic was not detected during sampling this year on 1/8/03. Arsenic occurs naturally in the environment as well as from outside sources such as mining and smelting (EPA, 2003). Studies have linked long-term exposure to arsenic above its MCL in drinking water to cancer as well as cardiovascular, pulmonary, immunological, neurological, and endocrine (e.g., diabetes) effects (EPA, 2003).

Beryllium was detected most recently on 10/30/01 at a concentration of 0.002, or 50% of its MCL. It was not detected in a subsequent sample on 1/8/03. Beryllium is found in natural deposits and also is associated with coal-burning factories, electronics manufacturing, and aerospace industries (EPA, 2003).

Barium and Chromium were detected in extremely small concentrations with respect to their MCLs.

After combining the contaminant risk for nitrates and nitrites with the natural susceptibility of the well, the overall vulnerability of the well to contamination is very high.

Synthetic Organic Chemicals

The Class V Industrial Drainage Well in Zone A represents the greatest risk to Synthetic Organic Chemicals for this source of public drinking water.

Synthetic Organic Chemicals were sampled most recently on 5/6/96; none were detected.

After combining the contaminant risk for synthetic organic chemicals with the natural susceptibility of the well, the overall vulnerability of the well to contamination is high.

Other Organic Chemicals

The bulk fuel storage, the electric power generation, the manufacturing and the Class V Industrial Process Water wells represent the greatest risk to Other Organic Chemicals for Golden Heart Utilities public drinking water system.

Other Organic Chemicals were sampled most recently on 5/6/96; none were detected.

After combining the contaminant risk for other organic chemicals with the natural susceptibility of the well, the overall vulnerability of the well to contamination is very high.

Existing Contaminated Sites

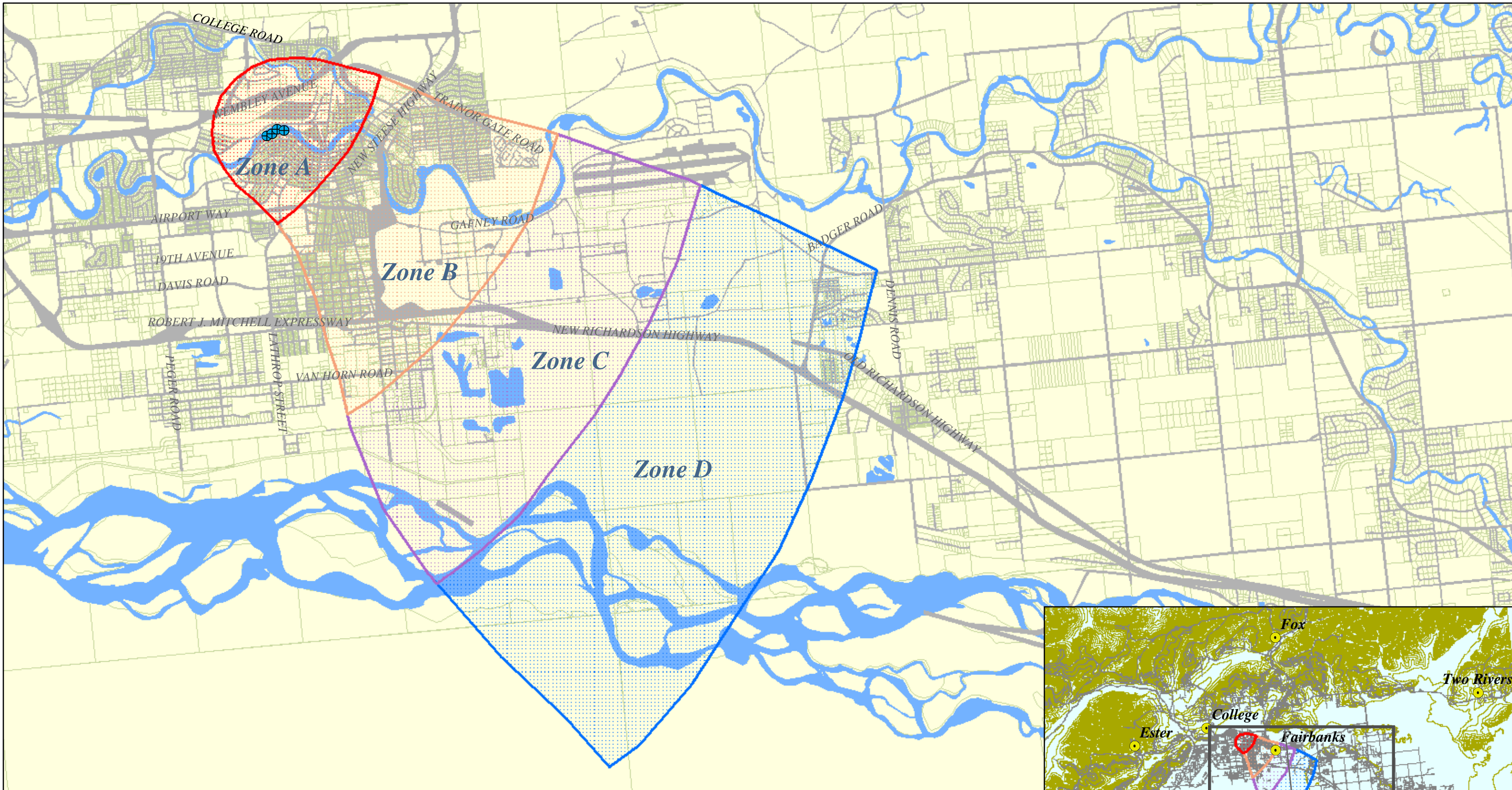
There are approximately 75 ADEC-recognized contaminated sites and Leaking Underground Storage Tank (LUST) sites located in Zone A, and an additional 150 sites located in Zones B, C, and D (displayed on Maps 2 through 6 of Appendix C). Some of these sites have been closed or are now inactive and work is ongoing at others. The ADEC Contaminated Sites program has identified, assessed, and is ensuring cleanup of these sites based on their prioritized order. Priority is based on risk to human health and the environment, including risk to public drinking water wells. Specific information on each site can be found on the internet at http://www.dec.state.ak.us/spar/cs/search/csites/csites_search.asp for contaminated sites or <http://info.dec.state.ak.us/SPAR/CSP/UST/Search/> for LUST sites or by calling the ADEC Contaminated Sites Program at (907) 269-7658.

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APPENDIX A

Golden Heart Utilities Drinking Water Protection Area Location Map (Map 1)



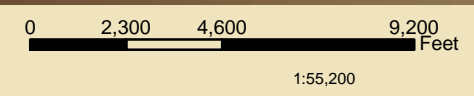
Map 1: Golden Heart Utilities Drinking Water Protection Area

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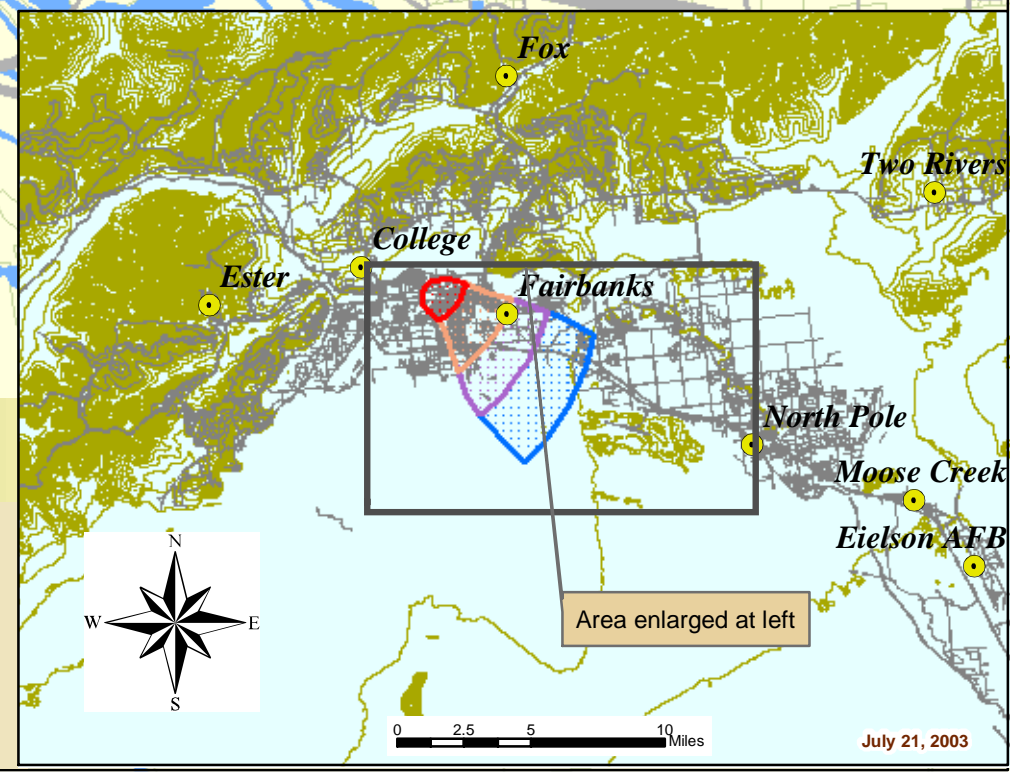
Data Sources:

Parcel, roads - Fairbanks North Star Borough
 Water bodies, railroad - Geographic Data Technology
 Elevation contours - USGS digital elevation models (DEMs)



Legend

- Zone A Several months travel time
- Zone B Less than 2 years travel time
- Zone C Less than 5 years travel time
- Zone D Less than 10 years travel time
- Roads
- Railroad
- Parcels



Area enlarged at left

APPENDIX B

Contaminant Source Inventory and Risk Ranking for Golden Heart Utilities (Tables 1-7)

Table 1**Contaminant Source Inventory for
Golden Heart Utilities****PWSID 310730**

Contaminant Source Type	Contaminant Source ID	CS ID tag	Zone	Map Number	Comments
Bowling centers	C06		A	2	940 COWLES ST
Bowling centers	C06		A	2	958 COWLES ST # 163
Car washes with engine or undercarriage cleaning	C08		A	2	107 WICKERSHAM ST
Construction trade areas and materials	C09		A	2	409 DRIVEWAY ST
Construction trade areas and materials	C09		A	2	210 WELL ST
Construction trade areas and materials	C09		A	2	543 3RD AVE # A
Construction trade areas and materials	C09		A	2	1115 PHILLIPS FIELD RD # B
Construction trade areas and materials	C09		A	2	100 CUSHMAN ST # 102
Construction trade areas and materials	C09		A	2	122 N TURNER ST
Construction trade areas and materials	C09		A	2	1032 8TH AVE
Construction trade areas and materials	C09		A	2	946 COWLES ST # 103
Construction trade areas and materials	C09		A	2	1210 OCONNOR RD
Construction trade areas and materials	C09		A	2	1006 SMYTHE ST
Construction trade areas and materials	C09		A	2	509 MONROE ST
Dry cleaners	C10		A	2	1235 AIRPORT WAY
Dry cleaners	C10		A	2	314 WENDELL AVE
Florists	C12		A	2	59 COLLEGE RD
Florists	C12		A	2	547 3RD AVE
Florists	C12		A	2	954 COWLES ST # 241
Gasoline stations (without repair shop)	C15		A	2	139 MINNIE ST
Gasoline stations (without repair shop)	C15		A	2	600 Driveway
Gasoline stations (without repair shop)	C15		A	2	101 COLLEGE RD
Gasoline stations (without repair shop)	C15		A	2	101 NOBLE ST
Gasoline stations (without repair shop)	C15		A	2	99 COLLEGE RD
Gasoline stations (with repair shop)	C16		A	2	223 ILLINOIS ST
Gasoline stations (with repair shop)	C16		A	2	1321 WEMBLY AVE
Gasoline stations (with repair shop)	C16		A	2	333 ILLINOIS ST
Hardware stores	C17		A	2	1318 WELL ST
Hardware stores	C17		A	2	507 2ND AVE
Hardware stores	C17		A	2	523 2ND AVE
Hardware stores	C17		A	2	129 MINNIE ST
Heavy equipment rental/storage	C18		A	2	543 3RD AVE
Heavy equipment rental/storage	C18		A	2	1733 WELL ST
Heavy equipment rental/storage	C18		A	2	1409 WELL ST
Heavy equipment rental/storage	C18		A	2	100 CUSHMAN ST # 210
Jewelers	C19		A	2	541 2ND AVE
Jewelers	C19		A	2	1255 AIRPORT WAY # 9
Agricultural Chemicals Sales/Storage	C2		A	2	210 ANTOINETTE AVE
Laboratories (chemical, soils, and research)	C20		A	2	405 SLATER ST # 3
Laboratories (chemical, soils, and research)	C20		A	2	218 DRIVEWAY ST

Contaminant Source Type	Contaminant Source ID	CS ID tag	Zone	Map Number	Comments
Lubrication shops	C25		A	2	54 COLLEGE RD
Motor/motor vehicle supplies stores	C28		A	2	1337 6TH AVE
Motor/motor vehicle supplies stores	C28		A	2	401 DRIVEWAY ST
Motor/motor vehicle supplies stores	C28		A	2	269 ILLINOIS ST
Motor vehicle rental facilities (with service department)	C30		A	2	322 DRIVEWAY ST
Motor /motor vehicle repair shops	C31		A	2	101 NOBLE ST
Motor /motor vehicle repair shops	C31		A	2	226 ILLINOIS ST
Motor /motor vehicle repair shops	C31		A	2	645 5TH AVE
Motor /motor vehicle repair shops	C31		A	2	1500 MINNIE ST
Motor /motor vehicle repair shops	C31		A	2	205 N CUSHMAN ST
Motor /motor vehicle repair shops	C31		A	2	127 MINNIE ST
Paint sales /service	C32		A	2	140 MINNIE ST
Pet groomers	C34		A	2	1255 AIRPORT WAY # 2
Pet groomers	C34		A	2	59 COLLEGE RD
Photography supplies/photo processing laboratories	C36		A	2	1255 AIRPORT WAY
Photography supplies/photo processing laboratories	C36		A	2	59 COLLEGE RD
Printers, publishers, copiers	C37		A	2	200 Cushman Street
Printers, publishers, copiers	C37		A	2	101 CHARLES ST
Printers, publishers, copiers	C37		A	2	543 3RD AVE # 203
Printers, publishers, copiers	C37		A	2	729 1ST AVE
Race tracks (automotive)	C38		A	2	530 3RD AVE
Domestic wastewater sludge land application areas	D04		A	2	EILSON AFB (OFF BASE HOUSING PROJECT
Injection wells (Class V) Large-Capacity Septic System (Drainfield Disposal Method)	D10		A	2	1255 AIRPORT WAY
Injection wells (Class V) Large-Capacity Septic System (Drainfield Disposal Method)	D10		A	2	1032 8TH AVENUE
Injection wells (Class V) Large-Capacity Septic System (Drainfield Disposal Method)	D10		A	2	510 2ND AVENUE(CHENA BLD)
Injection wells (Class V) Large-Capacity Septic System (Drainfield Disposal Method)	D10		A	2	1219 9TH STREET
Injection wells (Class V) Large-Capacity Septic System (Drainfield Disposal Method)	D10		A	2	121 DUNKEL ST
Injection wells (Class V) Industrial Drainage Wells	D39		A	2	416 First Avenue
Injection wells (Class V) Industrial Process Water & Water Disposal Wells	D40		A	2	314 WENDELL
Injection wells (Class V) Industrial Process Water & Water Disposal Wells	D40		A	2	209 COLLEGE RD
Injection wells (Class V) Industrial Process Water & Water Disposal Wells	D40		A	2	1235 AIRPORT RD, STE 1
Injection wells (Class V) Motor Vehicle Waste Disposal Well	D42		A	2	322 DRIVEWAY ST
Injection wells (Class V) Motor Vehicle Waste Disposal Well	D42		A	2	416 First Avenue
Injection wells (Class V) Motor Vehicle Waste Disposal Well	D42		A	2	226 ILLINOIS ST
Injection wells (Class V) Motor Vehicle Waste Disposal Well	D42		A	2	1500 MINNIE ST
Injection wells (Class V) Motor Vehicle Waste Disposal Well	D42		A	2	205 N CUSHMAN ST
Jewelry manufacturing	I22		A	2	531 2ND AVE
Plastics and synthetic fibers manufacturing	I36		A	2	1883 FOX AVE
Plastics and synthetic fibers manufacturing	I36		A	2	1881 LIVENGOOD AVE

Contaminant Source Type	Contaminant Source ID	CS ID tag	Zone	Map Number	Comments
Sign manufacturing	I39		A	2	348 WELL ST
Textile manufacturing	I45		A	2	1255 AIRPORT WAY
Tanks, heating oil, residential (underground)	R09		A	2	505 Stewart Street
Tanks, diesel (underground)	T08		A	2	656 SEVENTH AVE
Tanks, diesel (underground)	T08		A	2	139 MINNIE ST
Tanks, diesel (underground)	T08		A	2	600 Driveway
Tanks, diesel (underground)	T08		A	2	99 COLLEGE RD
Tanks, diesel (underground)	T08		A	2	223 ILLINOIS ST
Tanks, diesel (underground)	T08		A	2	1321 WEMBLY AVE
Tanks, diesel (underground)	T08		A	2	333 ILLINOIS ST
Tanks, gasoline (underground)	T12		A	2	1321 WEMBLY AVE
Tanks, gasoline (underground)	T12		A	2	1321 WEMBLY AVE
Tanks, gasoline (underground)	T12		A	2	1321 WEMBLY AVE
Tanks, gasoline (underground)	T12		A	2	1321 WEMBLY AVE
Tanks, gasoline (underground)	T12		A	2	223 ILLINOIS ST
Tanks, gasoline (underground)	T12		A	2	200 N CUSHMAN
Tanks, gasoline (underground)	T12		A	2	101 NOBLE ST
Tanks, gasoline (underground)	T12		A	2	333 ILLINOIS ST
Tanks, gasoline (underground)	T12		A	2	333 ILLINOIS ST
Tanks, gasoline (underground)	T12		A	2	333 ILLINOIS ST
Tanks, gasoline (underground)	T12		A	2	139 MINNIE ST
Tanks, gasoline (underground)	T12		A	2	600 Driveway
Tanks, gasoline (underground)	T12		A	2	99 COLLEGE RD
Tanks, heating oil, nonresidential (underground)	T16		A	2	416 First Avenue
Tanks, heating oil, nonresidential (underground)	T16		A	2	1951 FOX AVE
Tanks, heating oil, nonresidential (underground)	T16		A	2	101 NOBLE ST
Tanks, heating oil, nonresidential (underground)	T16		A	2	1733 WELL ST
Tanks, heating oil, nonresidential (underground)	T16		A	2	416 First Avenue
Tanks, heating oil, nonresidential (underground)	T16		A	2	1101 Well Street
Closed tanks, lubricants or other petroleum products (underground)	T21		A	2	202 Wien Avenue
Contaminated sites, DEC recognized, non-Superfund, non-RCRA	U04	U04-01	A	2	1300 First Avenue;City of Fairbanks 60K AGSTs; RecKey 1991310112201
Contaminated sites, DEC recognized, non-Superfund, non-RCRA	U04	U04-02	A	2	1204 First Avenue;Fairbanks Power Plant (USTs 2 & 3); RecKey 1988310127402
Contaminated sites, DEC recognized, non-Superfund, non-RCRA	U04	U04-03	A	2	1205 1st Avenue;FMUS Covered Storage Area; RecKey 1991310908401
Contaminated sites, DEC recognized, non-Superfund, non-RCRA	U04	U04-04	A	2	512 Illinois Street;Nerlands/Alaska Feed Company; RecKey 1989310112102
Contaminated sites, DEC recognized, non-Superfund, non-RCRA	U04	U04-04	A	2	1003 Pioneer Road;Former A&W Wholesale; RecKey 1997310926501
Contaminated sites, DEC recognized, non-Superfund, non-RCRA	U04	U04-05	A	2	623 6th Avenue;HUD Home; RecKey 1991310123201
Contaminated sites, DEC recognized, non-Superfund, non-RCRA	U04	U04-06	A	2	416 First Avenue;Aurora Motors; RecKey 1993310121601
Contaminated sites, DEC recognized, non-Superfund, non-RCRA	U04	U04-07	A	2	1101 Well Street;PTI Well Street Warehouse

Contaminant Source Type	Contaminant Source ID	CS ID tag	Zone	Map Number	Comments
Contaminated sites, DEC recognized, non-Superfund, non-RCRA	U04	U04-08	A	2	410 Driveway;Willner's Texaco Bulk Fuel Plant; RecKey 1986310112001
Contaminated sites, DEC recognized, non-Superfund, non-RCRA	U04	U04-09	A	2	600 Driveway;Sourdough Express, Inc.; RecKey 1989310112103
Contaminated sites, DEC recognized, non-Superfund, non-RCRA	U04	U04-10	A	2	418 Illinois Street;Saupe Enterprises, Inc.; RecKey 1984310111601
Contaminated sites, DEC recognized, non-Superfund, non-RCRA	U04	U04-11	A	2	NE Corner Driveway &;Van Gas (Suburban Propane); RecKey 1989310112104
Contaminated sites, DEC recognized, non-Superfund, non-RCRA	U04	U04-12	A	2	328.5 Illinois Street;Petroleum Sales, Inc.; RecKey 1989310112101
Contaminated sites, DEC recognized, non-Superfund, non-RCRA	U04	U04-13	A	2	Minnie Street (near);Alaska Railroad R.O.W. Invest #7; RecKey 1990310133502
Contaminated sites, DEC recognized, non-Superfund, non-RCRA	U04	U04-15	A	2	612 Illinois Street;Alaska Gold House, USSR & M; RecKey 1989310902524
Contaminated sites, DEC recognized, non-Superfund, non-RCRA	U04	U04-16	A	2	758 Illinois Street;GVEA Gas Turbine Building; RecKey 1991310122101
Contaminated sites, DEC recognized, non-Superfund, non-RCRA	U04	U04-16	A	2	239 Ina Street;Ina Street Overfill; RecKey 1999310134101
Contaminated sites, DEC recognized, non-Superfund, non-RCRA	U04	U04-17	A	2	217 Ina Street;AHFC Properties - Ina Street; RecKey 1992310130702
Contaminated sites, DEC recognized, non-Superfund, non-RCRA	U04	U04-18	A	2	209 College Road;College Road Cleaners; RecKey 2000310922101
Contaminated sites, DEC recognized, non-Superfund, non-RCRA	U04	U04-19	A	2	Phillips Field & Thurmon;Alaska Railroad Fairbanks Yard
Contaminated sites, DEC recognized, non-Superfund, non-RCRA	U04	U04-20	A	2	505 Stewart Street;AHFC Properties - Stewart St.; RecKey 1992310908602
Contaminated sites, DEC recognized, non-Superfund, non-RCRA	U04	U04-21	A	2	1854 2nd Avenue;Fairbanks Air Liquide USTs
Contaminated sites, DEC recognized, non-Superfund, non-RCRA	U04	U04-22	A	2	1260 Airport Way;Fairview Manor Apartments; RecKey 1992310919101
Contaminated sites, DEC recognized, non-Superfund, non-RCRA	U04	U04-23	A	2	1255 Airport Way;Shopper's Forum; RecKey 2000310906101
Contaminated sites, DEC recognized, non-Superfund, non-RCRA	U04	U04-24	A	2	1881 Livengood Avenue;Flowline Alaska; RecKey 1996310123601
Open Leaking Underground Fuel Storage Tank (LUST) Sites	U07	U07-01	A	2	1304 FIRST AVE;FMUS WATER TREATMENT Plant PS #1
Open Leaking Underground Fuel Storage Tank (LUST) Sites	U07	U07-02	A	2	1204 FIRST AVE;FAIRBANKS MUNICIPAL UTILITIES SY
Open Leaking Underground Fuel Storage Tank (LUST) Sites	U07	U07-03	A	2	1204 FIRST AVE;FAIRBANKS MUNICIPAL UTILITIES SY
Open Leaking Underground Fuel Storage Tank (LUST) Sites	U07	U07-04	A	2	1705 WELLS ST;ODOM COMPANY
Open Leaking Underground Fuel Storage Tank (LUST) Sites	U07	U07-05	A	2	1301 WELL ST;SIG WOLD STORAGE & TRANSFER
Open Leaking Underground Fuel Storage Tank (LUST) Sites	U07	U07-06	A	2	1003 PIONEER RD;A & W WHOLESALE CO.,INC.
Open Leaking Underground Fuel Storage Tank (LUST) Sites	U07	U07-07	A	2	1115 WELLS;FMUS Pump Station #10
Open Leaking Underground Fuel Storage Tank (LUST) Sites	U07	U07-08	A	2	1101 Well Street;PTI Well Street Warehouse; RecKey 1999310113501
Open Leaking Underground Fuel Storage Tank (LUST) Sites	U07	U07-09	A	2	1300 MINNIE ST □ ;FNSB - SCHOOL DISTRICT SERVICE FACILITY
Open Leaking Underground Fuel Storage Tank (LUST) Sites	U07	U07-10	A	2	1733 WELL ST;CRAIG TAYLOR EQUIPMENT
Open Leaking Underground Fuel Storage Tank (LUST) Sites	U07	U07-11	A	2	ARR YARD, CAR SHOP;ALASKA RAILROAD CORPORATION

Contaminant Source Type	Contaminant Source ID	CS ID tag	Zone	Map Number	Comments
Open Leaking Underground Fuel Storage Tank (LUST) Sites	U07	U07-12	A	2	SAMSON HARDWARE □ 100 N. TURNER ST;FAIRBANKS PLUMBING & HEATING
Open Leaking Underground Fuel Storage Tank (LUST) Sites	U07	U07-13	A	2	100 Cushman;Key Bank Bldg
Open Leaking Underground Fuel Storage Tank (LUST) Sites	U07	U07-14	A	2	200 N CUSHMAN;FAIRBANKS DAILY NEWS-MINER, INC.
Open Leaking Underground Fuel Storage Tank (LUST) Sites	U07	U07-15	A	2	402 BARNETT;LUCKY SOURDOUGH
Open Leaking Underground Fuel Storage Tank (LUST) Sites	U07	U07-16	A	2	5TH & BARNETTE;FIREWELL #2
Open Leaking Underground Fuel Storage Tank (LUST) Sites	U07	U07-17	A	2	LIFT STATION #504 □ 624 -5TH AVE;FMUS WASTEWATER UTILITY #504; RecKey
Open Leaking Underground Fuel Storage Tank (LUST) Sites	U07	U07-18	A	2	656 SEVENTH AVE;FAIRBANKS PUBLIC SAFETY BUILDING
Open Leaking Underground Fuel Storage Tank (LUST) Sites	U07	U07-19	A	2	223 ILLINOIS ST;DOWNTOWN GAS
Open Leaking Underground Fuel Storage Tank (LUST) Sites	U07	U07-20	A	2	269 ILLINOIS ST;KELLY'S FIRESTONE
Open Leaking Underground Fuel Storage Tank (LUST) Sites	U07	U07-21	A	2	649 KOLOFF ST;O.K. LUMBER CO. INC.
Open Leaking Underground Fuel Storage Tank (LUST) Sites	U07	U07-22	A	2	333 ILLINOIS ST;ALASKA CHEVRON SVC
Open Leaking Underground Fuel Storage Tank (LUST) Sites	U07	U07-23	A	2	SLATER & CHURCH;FMUS WATER PUMP STATION #4
Open Leaking Underground Fuel Storage Tank (LUST) Sites	U07	U07-24	A	2	Sourdough Express
Open Leaking Underground Fuel Storage Tank (LUST) Sites	U07	U07-25	A	2	139 MINNIE ST;JOHNNYS EXPRESS
Open Leaking Underground Fuel Storage Tank (LUST) Sites	U07	U07-26	A	2	3349 CLAUDE ST;MOOSE CREEK GENERAL STORE
Open Leaking Underground Fuel Storage Tank (LUST) Sites	U07	U07-27	A	2	129 MINNIE ST;CHANDLER PLUMBING & HEATING
Open Leaking Underground Fuel Storage Tank (LUST) Sites	U07	U07-28	A	2	116 MINNIE ST;THE OFFICE PLACE
Open Leaking Underground Fuel Storage Tank (LUST) Sites	U07	U07-29	A	2	Tesoro - Northstore #115
Open Leaking Underground Fuel Storage Tank (LUST) Sites	U07	U07-31	A	2	1042 LATHROP ST;DENALI ELEMENTARY SCHOOL
Open Leaking Underground Fuel Storage Tank (LUST) Sites	U07	U07-32	A	2	806 O'CONNOR RD;FRED B. PITCHER
Open Leaking Underground Fuel Storage Tank (LUST) Sites	U07	U07-33	A	2	101 NOBLE ST;RON'S SERVICE AND TOWING
Open Leaking Underground Fuel Storage Tank (LUST) Sites	U07	U07-33	A	2	500 First Ave;Former Gold Exchange/Private Industry council Bldg
Open Leaking Underground Fuel Storage Tank (LUST) Sites	U07	U07-34	A	2	1710 30th Ave;Fairbanks Fire Training Center
Closed Leaking Underground Fuel Storage Tank (LUST) Sites	U08	U08-01	A	2	FMUS Fire Well #3
Closed Leaking Underground Fuel Storage Tank (LUST) Sites	U08	U08-02	A	2	
Closed Leaking Underground Fuel Storage Tank (LUST) Sites	U08	U08-03	A	2	ARRC - Industrial Area - Block N
Closed Leaking Underground Fuel Storage Tank (LUST) Sites	U08	U08-04	A	2	ADOTPF - Fairbanks Gas Station/Road Project
Closed Leaking Underground Fuel Storage Tank (LUST) Sites	U08	U08-05	A	2	FMUS Firewell #1
Closed Leaking Underground Fuel Storage Tank (LUST) Sites	U08	U08-06	A	2	Former Nordstroms Store
Closed Leaking Underground Fuel Storage Tank (LUST) Sites	U08	U08-07	A	2	638 3RD AVE;NORDSTROMS STORE
Closed Leaking Underground Fuel Storage Tank (LUST) Sites	U08	U08-08	A	2	202 Wien Avenue;Fairbanks OMS
Closed Leaking Underground Fuel Storage Tank (LUST) Sites	U08	U08-09	A	2	
Water supply wells	W09		A	2	612 Illinois Street
Petroleum product bulk station/terminals	X11		A	2	410 Driveway
Government vehicle maintenance facilities	X19		A	2	202 Wien Avenue
Motor vehicle/general storage yards/facilities	X27		A	2	1425 MINNIE ST
Motor vehicle/general storage yards/facilities	X27		A	2	1301 WELL ST
Motor vehicle/general storage yards/facilities	X27		A	2	1227 WELL ST
Motor vehicle/general storage yards/facilities	X27		A	2	1225 WELL ST

Contaminant Source Type	Contaminant Source ID	CS ID tag	Zone	Map Number	Comments
Motor vehicle/general storage yards/facilities	X27		A	2	1427 WELL ST
Motor vehicle/general storage yards/facilities	X27		A	2	1426 WELL ST
Motor vehicle/general storage yards/facilities	X27		A	2	1426 WELL ST
Motor vehicle/general storage yards/facilities	X27		A	2	1425 MINNIE ST
Motor vehicle/general storage yards/facilities	X27		A	2	1301 WELL ST
Electric power generation (fossil fuels)	X36		A	2	1204 FIRST AVE
Medical/veterinary facilities (doctor or dentist offices, hospitals, nursing homes)	X40		A	2	114 MINNIE ST # A
Medical/veterinary facilities (doctor or dentist offices, hospitals, nursing homes)	X40		A	2	771 8TH AVE
Medical/veterinary facilities (doctor or dentist offices, hospitals, nursing homes)	X40		A	2	114 MINNIE ST # B
Medical/veterinary facilities (doctor or dentist offices, hospitals, nursing homes)	X40		A	2	59 COLLEGE RD
Medical/veterinary facilities (doctor or dentist offices, hospitals, nursing homes)	X40		A	2	1235 AIRPORT WAY
Medical/veterinary facilities (doctor or dentist offices, hospitals, nursing homes)	X40		A	2	620 5TH AVE
Medical/veterinary facilities (doctor or dentist offices, hospitals, nursing homes)	X40		A	2	733 7TH AVE
Medical/veterinary facilities (doctor or dentist offices, hospitals, nursing homes)	X40		A	2	816 BETTY ST
Medical/veterinary facilities (doctor or dentist offices, hospitals, nursing homes)	X40		A	2	950 COWLES ST
Aircraft maintenance shops	C01		B	2,3	1207 19TH AVE
Body shops (automotive)	C05		B	2,3	800 30TH AVE
Body shops (automotive)	C05		B	2,3	2550 S CUSHMAN ST
Body shops (automotive)	C05		B	2,3	511 30TH AVE
Body shops (automotive)	C05		B	2,3	3807 LEASURE ST # D
Body shops (automotive)	C05		B	2,3	1804 S CUSHMAN ST
Car washes with engine or undercarriage cleaning	C08		B	2,3	309 2ND AVE
Car washes with engine or undercarriage cleaning	C08		B	2,3	2207 JUDD ST
Car washes with engine or undercarriage cleaning	C08		B	2,3	721 GAFFNEY RD
Car washes with engine or undercarriage cleaning	C08		B	2,3	518 OLD STEESE HWY
Construction trade areas and materials	C09		B	2,3	520 FAREWELL AVE
Construction trade areas and materials	C09		B	2,3	216 SLATER ST
Construction trade areas and materials	C09		B	2,3	300 2ND AVE
Construction trade areas and materials	C09		B	2,3	231 HAINES AVE
Construction trade areas and materials	C09		B	2,3	346 6TH AVE
Construction trade areas and materials	C09		B	2,3	551 3RD ST
Construction trade areas and materials	C09		B	2,3	621 2ND ST
Construction trade areas and materials	C09		B	2,3	1108 21ST AVE
Construction trade areas and materials	C09		B	2,3	394 HAMILTON AVE
Construction trade areas and materials	C09		B	2,3	707 OLD STEESE HWY

Contaminant Source Type	Contaminant Source ID	CS ID tag	Zone	Map Number	Comments
Construction trade areas and materials	C09		B	2,3	1648 S CUSHMAN ST
Construction trade areas and materials	C09		B	2,3	916 21ST AVE
Construction trade areas and materials	C09		B	2,3	3400 MACARTHUR ST
Construction trade areas and materials	C09		B	2,3	330 3RD AVE
Construction trade areas and materials	C09		B	2,3	340 6TH AVE
Construction trade areas and materials	C09		B	2,3	626 2ND ST # 302
Construction trade areas and materials	C09		B	2,3	530 2ND ST
Dry cleaners	C10		B	2,3	253 OLD RICHARDSON HWY
Dry cleaners	C10		B	2,3	407 GAFFNEY RD
Dry cleaners	C10		B	2,3	510 OLD STEESE HWY
Florists	C12		B	2,3	617 GAFFNEY RD
Florists	C12		B	2,3	230 IDITAROD AVE
Gasoline stations (without repair shop)	C15		B	2,3	550 THIRD ST
Gasoline stations (without repair shop)	C15		B	2,3	1246 NOBLE
Gasoline stations (without repair shop)	C15		B	2,3	505 OLD STEESE HWY
Gasoline stations (without repair shop)	C15		B	2,3	205 THIRD ST
Gasoline stations (without repair shop)	C15		B	2,3	1200 NOBLE ST
Gasoline stations (without repair shop)	C15		B	2,3	3569 S CUSHMAN
Gasoline stations (without repair shop)	C15		B	2,3	1501 CUSHMAN
Gasoline stations (without repair shop)	C15		B	2,3	768 GAFFNEY RD
Gasoline stations (without repair shop)	C15		B	2,3	660 OLD STEESE HWY N
Gasoline stations (without repair shop)	C15		B	2,3	1710 S CUSHMAN ST
Gasoline stations (without repair shop)	C15		B	2,3	2300 S CUSHMAN ST
Gasoline stations (without repair shop)	C15		B	2,3	205 3RD ST
Gasoline stations (without repair shop)	C15		B	2,3	2301 S CUSHMAN ST
Gasoline stations (with repair shop)	C16		B	2,3	809 CUSHMAN ST
Gasoline stations (with repair shop)	C16		B	2,3	705 GAFFNEY RD
Gasoline stations (with repair shop)	C16		B	2,3	1603 S CUSHMAN ST
Hardware stores	C17		B	2,3	516 OLD STEESE HWY
Hardware stores	C17		B	2,3	1616 S CUSHMAN ST # B2
Hardware stores	C17		B	2,3	1402 GILLAM WAY
Hardware stores	C17		B	2,3	616 12TH AVE
Hardware stores	C17		B	2,3	615 23RD AVE
Hardware stores	C17		B	2,3	2800 S CUSHMAN ST
Hardware stores	C17		B	2,3	2403 GILLAM WAY
Hardware stores	C17		B	2,3	1620 S CUSHMAN ST
Hardware stores	C17		B	2,3	2020 S CUSHMAN ST
Hardware stores	C17		B	2,3	641 HUGHES AVE
Hardware stores	C17		B	2,3	2010 LISGA ST
Hardware stores	C17		B	2,3	412 IDITAROD AVE
Hardware stores	C17		B	2,3	1241 LOG CABIN CT
Hardware stores	C17		B	2,3	229 3RD ST
Hardware stores	C17		B	2,3	1241 NOBLE ST
Heavy equipment rental/storage	C18		B	2,3	626 2ND ST

Contaminant Source Type	Contaminant Source ID	CS ID tag	Zone	Map Number	Comments
Heavy equipment rental/storage	C18		B	2,3	529 FRONT ST
Heavy equipment rental/storage	C18		B	2,3	272 BENTLEY DR
Heavy equipment rental/storage	C18		B	2,3	2700 S CUSHMAN ST
Heavy equipment rental/storage	C18		B	2,3	419 LIGNITE AVE
Heavy equipment rental/storage	C18		B	2,3	107 8TH AVE
Heavy equipment rental/storage	C18		B	2,3	1905 LISGA ST
Heavy equipment rental/storage	C18		B	2,3	318 JUNEAU AVE
Heavy equipment rental/storage	C18		B	2,3	1617 MARY ANN ST
Heavy equipment rental/storage	C18		B	2,3	713 BIDWILL AVE
Jewelers	C19		B	2,3	32 COLLEGE RD
Jewelers	C19		B	2,3	401 OLD STEESE HWY
Jewelers	C19		B	2,3	405 NOBLE ST
Jewelers	C19		B	2,3	COLLEGE RD
Jewelers	C19		B	2,3	COLLEGE RD
Jewelers	C19		B	2,3	32 COLLEGE RD
Laboratories (chemical, soils, and research)	C20		B	2,3	724 30TH AVE
Laundromats without dry cleaning	C22		B	2,3	418 3RD ST # J
Laundromats without dry cleaning	C22		B	2,3	431 GAFFNEY RD
Leather processing	C24		B	2,3	2201 JUDD ST
Motor vehicle dealerships - cars, trucks, motor cycles, ATVÆs, snow machines, boats (without service department)	C26		B	2,3	175 E VAN HORN RD
Motor vehicle dealerships - cars, trucks, motor cycles, ATVÆs, snow machines, boats (with service department)	C27		B	2,3	3175 CUSHMAN
Motor vehicle dealerships - cars, trucks, motor cycles, ATVÆs, snow machines, boats (with service department)	C27		B	2,3	2525 S CUSHMAN ST
Motor vehicle dealerships - cars, trucks, motor cycles, ATVÆs, snow machines, boats (with service department)	C27		B	2,3	723 1/2 GAFFNEY RD
Motor vehicle dealerships - cars, trucks, motor cycles, ATVÆs, snow machines, boats (with service department)	C27		B	2,3	210 WENDELL AVE
Motor vehicle dealerships - cars, trucks, motor cycles, ATVÆs, snow machines, boats (with service department)	C27		B	2,3	1403 TURNER ST
Motor vehicle dealerships - cars, trucks, motor cycles, ATVÆs, snow machines, boats (with service department)	C27		B	2,3	3775 S CUSHMAN ST
Motor vehicle dealerships - cars, trucks, motor cycles, ATVÆs, snow machines, boats (with service department)	C27		B	2,3	618 GAFFNEY RD
Motor vehicle dealerships - cars, trucks, motor cycles, ATVÆs, snow machines, boats (with service department)	C27		B	2,3	2601 S CUSHMAN ST
Motor vehicle dealerships - cars, trucks, motor cycles, ATVÆs, snow machines, boats (with service department)	C27		B	2,3	2201 S CUSHMAN ST
Motor vehicle dealerships - cars, trucks, motor cycles, ATVÆs, snow machines, boats (with service department)	C27		B	2,3	401 OLD STEESE HWY # D
Motor vehicle dealerships - cars, trucks, motor cycles, ATVÆs, snow machines, boats (with service department)	C27		B	2,3	205 OLD RICHARDSON HWY

Contaminant Source Type	Contaminant Source ID	CS ID tag	Zone	Map Number	Comments
Motor vehicle dealerships - cars, trucks, motor cycles, ATVÆs, snow machines, boats (with service department)	C27		B	2,3	3060 S CUSHMAN ST
Motor vehicle dealerships - cars, trucks, motor cycles, ATVÆs, snow machines, boats (with service department)	C27		B	2,3	3101 S CUSHMAN ST
Motor vehicle dealerships - cars, trucks, motor cycles, ATVÆs, snow machines, boats (with service department)	C27		B	2,3	3400 S CUSHMAN ST
Motor/motor vehicle supplies stores	C28		B	2,3	3225 LEASURE ST
Motor/motor vehicle supplies stores	C28		B	2,3	219 3RD AVE
Motor/motor vehicle supplies stores	C28		B	2,3	3270 S CUSHMAN ST
Motor/motor vehicle supplies stores	C28		B	2,3	304 GAFFNEY RD
Motor/motor vehicle supplies stores	C28		B	2,3	747 GAFFNEY RD
Motor/motor vehicle supplies stores	C28		B	2,3	711 VAN HORN RD
Motor/motor vehicle supplies stores	C28		B	2,3	711 30TH AVE
Motor/motor vehicle supplies stores	C28		B	2,3	3601 S CUSHMAN ST
Appliance repair shops	C3		B	2,3	700 23RD AVE
Motor vehicle rental facilities - cars, trucks, ATVÆs, snow machines (with service department)	C30		B	2,3	1330 STACIA
Motor vehicle rental facilities - cars, trucks, ATVÆs, snow machines (with service department)	C30		B	2,3	418 3RD ST # 9
Motor vehicle rental facilities - cars, trucks, ATVÆs, snow machines (with service department)	C30		B	2,3	3305 S CUSHMAN ST
Motor vehicle rental facilities - cars, trucks, ATVÆs, snow machines (with service department)	C30		B	2,3	1246 NOBLE ST
Motor /motor vehicle repair shops	C31		B	2,3	1648 CUSHMAN ST
Motor /motor vehicle repair shops	C31		B	2,3	3000 CUSHMAN STREET
Motor /motor vehicle repair shops	C31		B	2,3	2610 S CUSHMAN ST
Motor /motor vehicle repair shops	C31		B	2,3	200 E VAN HORN RD
Motor /motor vehicle repair shops	C31		B	2,3	3605 LEASURE ST
Motor /motor vehicle repair shops	C31		B	2,3	3285 S CUSHMAN ST
Motor /motor vehicle repair shops	C31		B	2,3	3055 S CUSHMAN ST
Motor /motor vehicle repair shops	C31		B	2,3	208 BARANOF AVE
Motor /motor vehicle repair shops	C31		B	2,3	1575 S CUSHMAN ST
Motor /motor vehicle repair shops	C31		B	2,3	548 FRONT ST
Motor /motor vehicle repair shops	C31		B	2,3	2560 S CUSHMAN ST
Motor /motor vehicle repair shops	C31		B	2,3	604 HUGHES AVE
Motor /motor vehicle repair shops	C31		B	2,3	603 30TH AVE
Motor /motor vehicle repair shops	C31		B	2,3	809 CUSHMAN ST
Motor /motor vehicle repair shops	C31		B	2,3	391 OLD RICHARDSON HWY
Motor /motor vehicle repair shops	C31		B	2,3	705 GAFFNEY RD
Motor /motor vehicle repair shops	C31		B	2,3	512 TRAINOR GATE RD
Motor /motor vehicle repair shops	C31		B	2,3	739 OLD STEESE HWY
Motor /motor vehicle repair shops	C31		B	2,3	800 30TH AVE
Motor /motor vehicle repair shops	C31		B	2,3	1919 TURNER ST # 1
Motor /motor vehicle repair shops	C31		B	2,3	2117 S CUSHMAN ST

Contaminant Source Type	Contaminant Source ID	CS ID tag	Zone	Map Number	Comments
Motor /motor vehicle repair shops	C31		B	2,3	1916 S CUSHMAN ST
Motor /motor vehicle repair shops	C31		B	2,3	768 GAFFNEY RD
Motor /motor vehicle repair shops	C31		B	2,3	208 Baranof Ave
Paint sales /service	C32		B	2,3	323 SLATER DR
Paint sales /service	C32		B	2,3	1648 S CUSHMAN ST
Pet groomers	C34		B	2,3	410 TRAINOR GATE RD
Pet groomers	C34		B	2,3	32 COLLEGE RD # 1
Pharmacies (with on-site wastewater disposal)	C35		B	2,3	526 GAFFNEY RD
Pharmacies (with on-site wastewater disposal)	C35		B	2,3	19 COLLEGE RD
Photography supplies/photo processing laboratories	C36		B	2,3	250 3RD AVE
Photography supplies/photo processing laboratories	C36		B	2,3	418 3RD ST
Photography supplies/photo processing laboratories	C36		B	2,3	606 BENTLEY DR
Printers, publishers, copiers	C37		B	2,3	1449 GILLAM WAY
Printers, publishers, copiers	C37		B	2,3	157 OLD STEESE HWY
Printers, publishers, copiers	C37		B	2,3	228 EUREKA AVE
Printers, publishers, copiers	C37		B	2,3	530 7TH AVE
Printers, publishers, copiers	C37		B	2,3	1616 S CUSHMAN ST
Race tracks (automotive)	C38		B	2,3	530 OLD RICHARDSON HWY
Taxidermists	C41		B	2,3	915 21ST AVE
Welding shops	C43		B	2,3	611 30TH AVE
Welding shops	C43		B	2,3	3807 LEASURE ST # F
Windshield/glass shops	C44		B	2,3	229 FORTY MILE AVE
Injection wells (Class V) Large-Capacity Septic System (Drainfield Disposal Method)	D10		B	2,3	719 Van Horn Road
Injection wells (Class V) Large-Capacity Septic System (Drainfield Disposal Method)	D10		B	2,3	699-717 30th Avenue
Injection wells (Class V) Large-Capacity Septic System (Drainfield Disposal Method)	D10		B	2,3	660 OLD STEESE HWY N
Injection wells (Class V) Large-Capacity Septic System (Drainfield Disposal Method)	D10		B	2,3	201 1ST AVE # 200
Injection wells (Class V) Large-Capacity Septic System (Drainfield Disposal Method)	D10		B	2,3	520 5TH AVE
Injection wells (Class V) Large-Capacity Septic System (Drainfield Disposal Method)	D10		B	2,3	520 5TH AVE
Injection wells (Class V) Large-Capacity Septic System (Drainfield Disposal Method)	D10		B	2,3	520 5TH AVE
Injection wells (Class V) Large-Capacity Septic System (Drainfield Disposal Method)	D10		B	2,3	1400 GILLAM WAY
Injection wells (Class V) Large-Capacity Septic System (Drainfield Disposal Method)	D10		B	2,3	526 LIGNITE AVENUE
Injection wells (Class V) Large-Capacity Septic System (Drainfield Disposal Method)	D10		B	2,3	528 5TH AVENUE
Injection wells (Class V) Large-Capacity Septic System (Drainfield Disposal Method)	D10		B	2,3	520 5TH AVENUE

Contaminant Source Type	Contaminant Source ID	CS ID tag	Zone	Map Number	Comments
Injection wells (Class V) Large-Capacity Septic System (Drainfield Disposal Method)	D10		B	2,3	150 OLD RICHARDSON HWY
Injection wells (Class V) Large-Capacity Septic System (Drainfield Disposal Method)	D10		B	2,3	511 7TH AVENUE
Injection wells (Class V) Large-Capacity Septic System (Drainfield Disposal Method)	D10		B	2,3	1201 23RD AVENUE
Injection wells (Class V) Large-Capacity Septic System (Drainfield Disposal Method)	D10		B	2,3	511 30TH AVE
Injection wells (Class V) Large-Capacity Septic System (Drainfield Disposal Method)	D10		B	2,3	719 Van Horn Road
Injection wells (Class I: industrial and municipal wastes)	D24		B	2,3	3605 Leasure Street
Injection wells (Class V) Industrial Process Water & Water Disposal Wells	D40		B	2,3	641 HUGHES AVE
Injection wells (Class V) Industrial Process Water & Water Disposal Wells	D40		B	2,3	253 OLD RICHARDSON HWY
Injection wells (Class V) Industrial Process Water & Water Disposal Wells	D40		B	2,3	407 GAFFNEY RD
Injection wells (Class V) Industrial Process Water & Water Disposal Wells	D40		B	2,3	719 VAN HORN RD
Injection wells (Class V) Motor Vehicle Waste Disposal Well	D42		B	2,3	3400 S CUSHMAN ST
Injection wells (Class V) Motor Vehicle Waste Disposal Well	D42		B	2,3	3101 S CUSHMAN ST
Injection wells (Class V) Motor Vehicle Waste Disposal Well	D42		B	2,3	3775 S CUSHMAN ST
Injection wells (Class V) Motor Vehicle Waste Disposal Well	D42		B	2,3	2610 S CUSHMAN ST
Injection wells (Class V) Motor Vehicle Waste Disposal Well	D42		B	2,3	1916 S CUSHMAN ST
Injection wells (Class V) Motor Vehicle Waste Disposal Well	D42		B	2,3	3225 LEASURE ST
Injection wells (Class V) Motor Vehicle Waste Disposal Well	D42		B	2,3	3702 LEASURE ST #E
Injection wells (Class V) Motor Vehicle Waste Disposal Well	D42		B	2,3	208 BARANOF AVE
Injection wells (Class V) Motor Vehicle Waste Disposal Well	D42		B	2,3	739 OLD STEESE HWY
Injection wells (Class V) Motor Vehicle Waste Disposal Well	D42		B	2,3	1200 NOBLE ST
Injection wells (Class V) Motor Vehicle Waste Disposal Well	D42		B	2,3	2550 S CUSHMAN ST
Injection wells (Class V) Motor Vehicle Waste Disposal Well	D42		B	2,3	1804 S CUSHMAN ST
Injection wells (Class V) Motor Vehicle Waste Disposal Well	D42		B	2,3	3055 BRADDOCK
Injection wells (Class V) Motor Vehicle Waste Disposal Well	D42		B	2,3	175 E VAN HORN RD
Injection wells (Class V) Motor Vehicle Waste Disposal Well	D42		B	2,3	1501 S CUSHMAN
Injection wells (Class V) Motor Vehicle Waste Disposal Well	D42		B	2,3	3377 LEASURE ST
Storage piles, waste impoundment, and transfer areas	D62		B	2,3	699-717 30th Avenue
Electrical, electronic, computer, and communications equipment/component manufacturing	I13		B	2,3	702 30TH AVE
Jewelry manufacturing	I22		B	2,3	401 OLD STEESE HWY
Machine and metal work shops	I23		B	2,3	3250 EASY ST
Metal fabrication	I25		B	2,3	210 E VAN HORN RD
Metal fabrication	I25		B	2,3	455 3RD AVE
Metal refining	I28		B	2,3	551 3RD ST
Metal refining	I28		B	2,3	748 GAFFNEY RD # 3C
Plastics and synthetic fibers manufacturing	I36		B	2,3	523 10TH AVE
Sign manufacturing	I39		B	2,3	805 AIRPORT WAY
Battery manufacturing/recycling	I6		B	2,3	157 Old Richardson Hwy.
Cement manufacturing plant	I8		B	2,3	81 TIMBERLAND DR

Contaminant Source Type	Contaminant Source ID	CS ID tag	Zone	Map Number	Comments
Lumber processing and preservation	N04		B	2,3	2030 S CUSHMAN ST
Tanks, heating oil, residential (underground)	R09		B	2,3	1041 27th Avenue
Tanks, diesel (underground)	T08		B	2,3	3569 S CUSHMAN
Tanks, diesel (underground)	T08		B	2,3	2300 S CUSHMAN ST
Tanks, diesel (underground)	T08		B	2,3	2300 S CUSHMAN ST
Tanks, diesel (underground)	T08		B	2,3	101 12TH AVE
Tanks, diesel (underground)	T08		B	2,3	1980 S CUSHMAN ST
Tanks, diesel (underground)	T08		B	2,3	19 COLLEGE RD
Tanks, diesel (underground)	T08		B	2,3	618 GAFFNEY RD
Tanks, diesel (underground)	T08		B	2,3	3569 S CUSHMAN
Tanks, diesel (underground)	T08		B	2,3	901 AIRPORT WAY
Tanks, diesel (underground)	T08		B	2,3	1200 NOBLE ST
Tanks, diesel (underground)	T08		B	2,3	205 THIRD ST
Tanks, diesel (underground)	T08		B	2,3	550 THIRD ST
Tanks, diesel (underground)	T08		B	2,3	1501 CUSHMAN
Tanks, diesel (underground)	T08		B	2,3	1246 NOBLE
Tanks, diesel (underground)	T08		B	2,3	1710 S CUSHMAN ST
Tanks, diesel (underground)	T08		B	2,3	205 3RD ST
Tanks, diesel (underground)	T08		B	2,3	2301 S CUSHMAN ST
Tanks, diesel (underground)	T08		B	2,3	1603 S CUSHMAN ST
Tanks, diesel (underground)	T08		B	2,3	809 CUSHMAN ST
Tanks, diesel (underground)	T08		B	2,3	705 GAFFNEY RD
Tanks, diesel (underground)	T08		B	2,3	768 GAFFNEY RD
Fuel drums (above ground)	T1		B	2,3	3605 Leasure Street
Tanks, gasoline (above ground)	T10		B	2,3	708 B St
Tanks, gasoline (underground)	T12		B	2,3	1603 S CUSHMAN ST
Tanks, gasoline (underground)	T12		B	2,3	1603 S CUSHMAN ST
Tanks, gasoline (underground)	T12		B	2,3	1603 S CUSHMAN ST
Tanks, gasoline (underground)	T12		B	2,3	2300 S CUSHMAN ST
Tanks, gasoline (underground)	T12		B	2,3	2300 S CUSHMAN ST
Tanks, gasoline (underground)	T12		B	2,3	2300 S CUSHMAN ST
Tanks, gasoline (underground)	T12		B	2,3	809 CUSHMAN ST
Tanks, gasoline (underground)	T12		B	2,3	205 THIRD ST
Tanks, gasoline (underground)	T12		B	2,3	205 THIRD ST
Tanks, gasoline (underground)	T12		B	2,3	205 THIRD ST
Tanks, gasoline (underground)	T12		B	2,3	618 GAFFNEY RD
Tanks, gasoline (underground)	T12		B	2,3	3569 S CUSHMAN
Tanks, gasoline (underground)	T12		B	2,3	3569 S CUSHMAN
Tanks, gasoline (underground)	T12		B	2,3	660 OLD STEESE HWY N
Tanks, gasoline (underground)	T12		B	2,3	768 GAFFNEY RD
Tanks, gasoline (underground)	T12		B	2,3	1200 NOBLE ST
Tanks, gasoline (underground)	T12		B	2,3	550 THIRD ST
Tanks, gasoline (underground)	T12		B	2,3	1501 CUSHMAN
Tanks, gasoline (underground)	T12		B	2,3	1246 NOBLE

Contaminant Source Type	Contaminant Source ID	CS ID tag	Zone	Map Number	Comments
Tanks, gasoline (underground)	T12		B	2,3	205 3RD ST
Tanks, gasoline (underground)	T12		B	2,3	1710 S CUSHMAN ST
Tanks, gasoline (underground)	T12		B	2,3	205 3RD ST
Tanks, gasoline (underground)	T12		B	2,3	2301 S CUSHMAN ST
Tanks, gasoline (underground)	T12		B	2,3	705 GAFFNEY RD
Tanks, heating oil, nonresidential (underground)	T16		B	2,3	28TH & MERCER
Tanks, heating oil, nonresidential (underground)	T16		B	2,3	122 First Ave S600
Tanks, heating oil, nonresidential (underground)	T16		B	2,3	1504 Gillam
Tanks, heating oil, nonresidential (underground)	T16		B	2,3	17TH & STACIA
Tanks, heating oil, nonresidential (underground)	T16		B	2,3	20 EUREKA AVE
Tanks, heating oil, nonresidential (underground)	T16		B	2,3	3175 CUSHMAN
Tanks, heating oil, nonresidential (underground)	T16		B	2,3	3101 S CUSHMAN ST
Tanks, heating oil, nonresidential (underground)	T16		B	2,3	1241 NOBLE ST
Tanks, heating oil, nonresidential (underground)	T16		B	2,3	809 CUSHMAN ST
Tanks, heating oil, nonresidential (underground)	T16		B	2,3	610 CUSHMAN ST
Tanks, heating oil, nonresidential (underground)	T16		B	2,3	540 FOURTH ST □ GRAEHL
Tanks, heating oil, nonresidential (underground)	T16		B	2,3	713 BIDWELL
Tanks, heating oil, nonresidential (underground)	T16		B	2,3	713 BIDWELL
Tanks, heating oil, nonresidential (underground)	T16		B	2,3	713 BIDWELL
Tanks, heating oil, nonresidential (underground)	T16		B	2,3	713 BIDWELL
Tanks, heating oil, nonresidential (underground)	T16		B	2,3	713 BIDWELL
Tanks, heating oil, nonresidential (underground)	T16		B	2,3	713 BIDWELL
Tanks, heating oil, nonresidential (underground)	T16		B	2,3	713 BIDWELL
Tanks, heating oil, nonresidential (underground)	T16		B	2,3	713 BIDWELL
Tanks, heating oil, nonresidential (underground)	T16		B	2,3	713 BIDWELL
Tanks, heating oil, nonresidential (underground)	T16		B	2,3	713 BIDWELL
Tanks, heating oil, nonresidential (underground)	T16		B	2,3	713 BIDWELL
Tanks, heating oil, nonresidential (underground)	T16		B	2,3	713 BIDWELL
Tanks, heating oil, nonresidential (underground)	T16		B	2,3	713 BIDWELL
Tanks, heating oil, nonresidential (underground)	T16		B	2,3	713 BIDWELL
Tanks, heating oil, nonresidential (underground)	T16		B	2,3	708 B ST
Tanks, heating oil, nonresidential (underground)	T16		B	2,3	708 B St
Contaminated sites, DEC recognized, non-Superfund, non-RCRA	U04		B	2,3	1211 Cushman Street
Contaminated sites, DEC recognized, non-Superfund, non-RCRA	U04		B	2,3	2201 S. Cushman Street
Contaminated sites, DEC recognized, non-Superfund, non-RCRA	U04		B	2,3	747 16th Avenue
Contaminated sites, DEC recognized, non-Superfund, non-RCRA	U04		B	2,3	1553 Lacey Street
Contaminated sites, DEC recognized, non-Superfund, non-RCRA	U04		B	2,3	Gaffney Road
Contaminated sites, DEC recognized, non-Superfund, non-RCRA	U04		B	2,3	1041 27th Avenue
Contaminated sites, DEC recognized, non-Superfund, non-RCRA	U04		B	2,3	717 30th Avenue
Contaminated sites, DEC recognized, non-Superfund, non-RCRA	U04		B	2,3	813 Noble Street
Contaminated sites, DEC recognized, non-Superfund, non-RCRA	U04		B	2,3	701 Bidwill Avenue
Contaminated sites, DEC recognized, non-Superfund, non-RCRA	U04		B	2,3	393 Hamilton Avenue

Contaminant Source Type	Contaminant Source ID	CS ID tag	Zone	Map Number	Comments
Contaminated sites, DEC recognized, non-Superfund, non-RCRA	U04		B	2,3	300 Front Street
Contaminated sites, DEC recognized, non-Superfund, non-RCRA	U04		B	2,3	632 Slater Drive
Contaminated sites, DEC recognized, non-Superfund, non-RCRA	U04		B	2,3	2020 S CUSHMAN ST
Contaminated sites, DEC recognized, non-Superfund, non-RCRA	U04		B	2,3	526 GAFFNEY RD
Contaminated sites, DEC recognized, non-Superfund, non-RCRA	U04		B	2,3	157 OLD STEESE HWY
Contaminated sites, DEC recognized, non-Superfund, non-RCRA	U04		B	2,3	1980 S CUSHMAN ST
Contaminated sites, DEC recognized, non-Superfund, non-RCRA	U04		B	2,3	3605 Leasure Street
Contaminated sites, DEC recognized, non-Superfund, non-RCRA	U04		B	2,3	175 East Van Horn Road
Contaminated sites, DEC recognized, non-Superfund, non-RCRA	U04		B	2,3	1501 Lacey Street
Contaminated sites, DEC recognized, non-Superfund, non-RCRA	U04		B	2,3	N of Gaffney nr Main Gate
Contaminated sites, DEC recognized, non-Superfund, non-RCRA	U04		B	2,3	Trainor Gate Road
Contaminated sites, DEC recognized, non-Superfund, non-RCRA	U04		B	2,3	
Contaminated sites, DEC recognized, non-Superfund, non-RCRA	U04		B	2,3	150 Eagle Avenue
Contaminated sites, DEC recognized, non-Superfund, non-RCRA	U04		B	2,3	730 Old Steese Highway
Contaminated sites, DEC recognized, non-Superfund, non-RCRA	U04		B	2,3	32 College Road
Contaminated sites, DEC recognized, non-Superfund, non-RCRA	U04		B	2,3	1115 Phillips Field Road
Open Leaking Underground Fuel Storage Tank (LUST) Sites	U07		B	2,3	205 THIRD ST
Open Leaking Underground Fuel Storage Tank (LUST) Sites	U07		B	2,3	2300 S CUSHMAN ST
Open Leaking Underground Fuel Storage Tank (LUST) Sites	U07		B	2,3	505 OLD STEESE HWY
Open Leaking Underground Fuel Storage Tank (LUST) Sites	U07		B	2,3	1246 NOBLE
Open Leaking Underground Fuel Storage Tank (LUST) Sites	U07		B	2,3	1501 CUSHMAN
Open Leaking Underground Fuel Storage Tank (LUST) Sites	U07		B	2,3	800 LACEY ST
Open Leaking Underground Fuel Storage Tank (LUST) Sites	U07		B	2,3	17TH & STACIA
Open Leaking Underground Fuel Storage Tank (LUST) Sites	U07		B	2,3	1330 STACIA
Open Leaking Underground Fuel Storage Tank (LUST) Sites	U07		B	2,3	2250 CUSHMAN ST
Open Leaking Underground Fuel Storage Tank (LUST) Sites	U07		B	2,3	550 THIRD ST
Open Leaking Underground Fuel Storage Tank (LUST) Sites	U07		B	2,3	3000 CUSHMAN STREET
Open Leaking Underground Fuel Storage Tank (LUST) Sites	U07		B	2,3	3569 S CUSHMAN
Open Leaking Underground Fuel Storage Tank (LUST) Sites	U07		B	2,3	2601 S CUSHMAN
Open Leaking Underground Fuel Storage Tank (LUST) Sites	U07		B	2,3	208 WENDELL ST
Open Leaking Underground Fuel Storage Tank (LUST) Sites	U07		B	2,3	32 ADAK AVE
Open Leaking Underground Fuel Storage Tank (LUST) Sites	U07		B	2,3	3775 S CUSHMAN ST
Open Leaking Underground Fuel Storage Tank (LUST) Sites	U07		B	2,3	230 STEESE HWY
Open Leaking Underground Fuel Storage Tank (LUST) Sites	U07		B	2,3	1524 STACIA
Open Leaking Underground Fuel Storage Tank (LUST) Sites	U07		B	2,3	768 GAFFNEY RD
Open Leaking Underground Fuel Storage Tank (LUST) Sites	U07		B	2,3	705 GAFFNEY RD
Open Leaking Underground Fuel Storage Tank (LUST) Sites	U07		B	2,3	809 CUSHMAN ST
Open Leaking Underground Fuel Storage Tank (LUST) Sites	U07		B	2,3	101 12TH AVE
Open Leaking Underground Fuel Storage Tank (LUST) Sites	U07		B	2,3	3285 S CUSHMAN ST
Open Leaking Underground Fuel Storage Tank (LUST) Sites	U07		B	2,3	800 CUSHMAN ST
Open Leaking Underground Fuel Storage Tank (LUST) Sites	U07		B	2,3	3569 S CUSHMAN
Open Leaking Underground Fuel Storage Tank (LUST) Sites	U07		B	2,3	1200 NOBLE ST
Open Leaking Underground Fuel Storage Tank (LUST) Sites	U07		B	2,3	2301 S CUSHMAN ST
Open Leaking Underground Fuel Storage Tank (LUST) Sites	U07		B	2,3	1630 GILLAM WAY

Contaminant Source Type	Contaminant Source ID	CS ID tag	Zone	Map Number	Comments
Open Leaking Underground Fuel Storage Tank (LUST) Sites	U07		B	2,3	901 AIRPORT WAY
Open Leaking Underground Fuel Storage Tank (LUST) Sites	U07		B	2,3	307 Ladd Ave
Open Leaking Underground Fuel Storage Tank (LUST) Sites	U07		B	2,3	407 GAFFNEY RD
Open Leaking Underground Fuel Storage Tank (LUST) Sites	U07		B	2,3	2ND ST AT NOYES SLOUGH □ WATER DISTRICT PUMP STATI
Open Leaking Underground Fuel Storage Tank (LUST) Sites	U07		B	2,3	600 HUGHES AVE
Open Leaking Underground Fuel Storage Tank (LUST) Sites	U07		B	2,3	253 OLD RICHARDSON HWY
Open Leaking Underground Fuel Storage Tank (LUST) Sites	U07		B	2,3	105 ADAK ST
Open Leaking Underground Fuel Storage Tank (LUST) Sites	U07		B	2,3	1648 CUSHMAN ST
Open Leaking Underground Fuel Storage Tank (LUST) Sites	U07		B	2,3	330 Third Ave
Open Leaking Underground Fuel Storage Tank (LUST) Sites	U07		B	2,3	1400 FIRST AVE
Open Leaking Underground Fuel Storage Tank (LUST) Sites	U07		B	2,3	122 First Ave S600
Open Leaking Underground Fuel Storage Tank (LUST) Sites	U07		B	2,3	1241 NOBLE ST
Open Leaking Underground Fuel Storage Tank (LUST) Sites	U07		B	2,3	
Open Leaking Underground Fuel Storage Tank (LUST) Sites	U07		B	2,3	
Closed Leaking Underground Fuel Storage Tank (LUST) Sites	U08		B	2,3	901 AIRPORT WAY
Closed Leaking Underground Fuel Storage Tank (LUST) Sites	U08		B	2,3	901 AIRPORT WAY
Closed Leaking Underground Fuel Storage Tank (LUST) Sites	U08		B	2,3	
Comtaminated sites, Superfund (CERCLA) (inactive or abandoned hazardous wastes)	U6		B	2,3	157 Old Richardson Hwy.
Petroleum product bulk station/terminals	X11		B	2,3	3620 S CUSHMAN ST
Petroleum product bulk station/terminals	X11		B	2,3	2250 S CUSHMAN ST
Bus maintenance facilities	X16		B	2,3	343 OLD RICHARDSON HIGHWAY □ BLOCK 3 LOT 1, MOOSE
Bus maintenance facilities	X16		B	2,3	1980 S CUSHMAN ST
Motor vehicle/general storage yards/facilities	X27		B	2,3	169 KUTTER RD
Motor vehicle/general storage yards/facilities	X27		B	2,3	220 E VAN HORN RD
Motor vehicle/general storage yards/facilities	X27		B	2,3	801 BIDWILL AVE
Motor vehicle/general storage yards/facilities	X27		B	2,3	620 OLD RICHARDSON HWY # 100
Motor vehicle/general storage yards/facilities	X27		B	2,3	803 BIDWILL AVE
Motor vehicle/general storage yards/facilities	X27		B	2,3	3377 LEASURE ST
Taxi service/maintenance facilities	X34		B	2,3	555 FRONT ST
Medical/veterinary facilities (doctor or dentist offices, hospitals, nursing homes)	X40		B	2,3	753 GAFFNEY RD
Medical/veterinary facilities (doctor or dentist offices, hospitals, nursing homes)	X40		B	2,3	1514 S CUSHMAN ST # 208
Medical/veterinary facilities (doctor or dentist offices, hospitals, nursing homes)	X40		B	2,3	1008 16TH AVE # 100
Medical/veterinary facilities (doctor or dentist offices, hospitals, nursing homes)	X40		B	2,3	515 7TH AVE # 230
Medical/veterinary facilities (doctor or dentist offices, hospitals, nursing homes)	X40		B	2,3	515 7TH AVE # 130
Medical/veterinary facilities (doctor or dentist offices, hospitals, nursing homes)	X40		B	2,3	600 3RD ST

Contaminant Source Type	Contaminant Source ID	CS ID tag	Zone	Map Number	Comments
Medical/veterinary facilities (doctor or dentist offices, hospitals, nursing homes)	X40		B	2,3	36 COLLEGE RD # 2232
Medical/veterinary facilities (doctor or dentist offices, hospitals, nursing homes)	X40		B	2,3	1020 BARNETTE ST
Medical/veterinary facilities (doctor or dentist offices, hospitals, nursing homes)	X40		B	2,3	515 7TH AVE # 340
Medical/veterinary facilities (doctor or dentist offices, hospitals, nursing homes)	X40		B	2,3	753 GAFFNEY RD
Medical/veterinary facilities (doctor or dentist offices, hospitals, nursing homes)	X40		B	2,3	104 KUTTER RD
Medical/veterinary facilities (doctor or dentist offices, hospitals, nursing homes)	X40		B	2,3	108 EUREKA AVE
Medical/veterinary facilities (doctor or dentist offices, hospitals, nursing homes)	X40		B	2,3	515 7TH AVE # 220
Medical/veterinary facilities (doctor or dentist offices, hospitals, nursing homes)	X40		B	2,3	751 OLD RICHARDSON HWY
Medical/veterinary facilities (doctor or dentist offices, hospitals, nursing homes)	X40		B	2,3	1701 GILLAM WAY
Medical/veterinary facilities (doctor or dentist offices, hospitals, nursing homes)	X40		B	2,3	321 1/2 3RD ST
Medical/veterinary facilities (doctor or dentist offices, hospitals, nursing homes)	X40		B	2,3	1001 NOBLE ST
Medical/veterinary facilities (doctor or dentist offices, hospitals, nursing homes)	X40		B	2,3	1521 STACIA ST
Medical/veterinary facilities (doctor or dentist offices, hospitals, nursing homes)	X40		B	2,3	1025 W BARNETTE ST
Medical/veterinary facilities (doctor or dentist offices, hospitals, nursing homes)	X40		B	2,3	800 AIRPORT WAY
Medical/veterinary facilities (doctor or dentist offices, hospitals, nursing homes)	X40		B	2,3	102 10TH AVE
Medical/veterinary facilities (doctor or dentist offices, hospitals, nursing homes)	X40		B	2,3	330 3RD AVE
Medical/veterinary facilities (doctor or dentist offices, hospitals, nursing homes)	X40		B	2,3	421 3RD ST
Medical/veterinary facilities (doctor or dentist offices, hospitals, nursing homes)	X40		B	2,3	222 FRONT ST
Medical/veterinary facilities (doctor or dentist offices, hospitals, nursing homes)	X40		B	2,3	530 7TH AVE
Medical/veterinary facilities (doctor or dentist offices, hospitals, nursing homes)	X40		B	2,3	1949 GILLAM WAY # D
Medical/veterinary facilities (doctor or dentist offices, hospitals, nursing homes)	X40		B	2,3	222 FRONT ST
Medical/veterinary facilities (doctor or dentist offices, hospitals, nursing homes)	X40		B	2,3	728 GAFFNEY RD # 100
Medical/veterinary facilities (doctor or dentist offices, hospitals, nursing homes)	X40		B	2,3	1221 NOBLE ST # 101
Medical/veterinary facilities (doctor or dentist offices, hospitals, nursing homes)	X40		B	2,3	319 6TH AVE
Medical/veterinary facilities (doctor or dentist offices, hospitals, nursing homes)	X40		B	2,3	1638 COWLES ST
Medical/veterinary facilities (doctor or dentist offices, hospitals, nursing homes)	X40		B	2,3	122 1ST AVE

Contaminant Source Type	Contaminant Source ID	CS ID tag	Zone	Map Number	Comments
Medical/veterinary facilities (doctor or dentist offices, hospitals, nursing homes)	X40		B	2,3	308 5TH AVE
Medical/veterinary facilities (doctor or dentist offices, hospitals, nursing homes)	X40		B	2,3	530 7TH AVE # 1
Agricultural Chemicals Sales/Storage	C02		C	4	3925 S CUSHMAN ST
Body shops (automotive)	C05		C	4	122 ALTA WAY
Body shops (automotive)	C05		C	4	4061 BRADLEY CT
Body shops (automotive)	C05		C	4	701 WILLIAMS GATE RD
Construction trade areas and materials	C09		C	4	303 E VAN HORN RD
Construction trade areas and materials	C09		C	4	3901 S CUSHMAN ST
Construction trade areas and materials	C09		C	4	3725 BRADDOCK ST
Hardware stores	C17		C	4	4000 S CUSHMAN ST
Heavy equipment rental/storage	C18		C	4	3690 BRADDOCK ST
Motor vehicle dealerships - cars, trucks, motor cycles, ATV/Es, snow machines, boats (with service department)	C27		C	4	3730 BRADDOCK ST
Motor/motor vehicle supplies stores	C28		C	4	3615 Braddock St
Motor/motor vehicle supplies stores	C28		C	4	751 WILLIAMS GATE RD
Motor vehicle rental facilities - cars, trucks, ATV/Es, snow machines (with service department)	C30		C	4	249 ALTA WAY
Motor /motor vehicle repair shops	C31		C	4	3901 S CUSHMAN ST # 12
Motor /motor vehicle repair shops	C31		C	4	300 E VAN HORN RD # E
Motor /motor vehicle repair shops	C31		C	4	3925 S CUSHMAN ST
Motor /motor vehicle repair shops	C31		C	4	249 ALTA WAY
Motor /motor vehicle repair shops	C31		C	4	3743 S CUSHMAN ST # A
Welding shops	C43		C	4	3743 S CUSHMAN ST
Welding shops	C43		C	4	3140 LAKEVIEW DR
Domestic wastewater collection systems (sewer lines or lift stations)	D01		C	4	1001 Lakeview Terrace
Injection wells (Class V) Large-Capacity Septic System (Drainfield Disposal Method)	D10		C	4	4000 CUSHMAN
Injection wells (Class V) Motor Vehicle Waste Disposal Well	D42		C	4	249 ALTA WAY
Injection wells (Class V) Motor Vehicle Waste Disposal Well	D42		C	4	3615 BRADDOCK ST
Injection wells (Class V) Motor Vehicle Waste Disposal Well	D42		C	4	299 ALTA WAY
Injection wells (Class V) Motor Vehicle Waste Disposal Well	D42		C	4	701 WILLIAMS GATE RD
Injection wells (Class V) Motor Vehicle Waste Disposal Well	D42		C	4	390 E VAN HORN
RCRA Hazardous Waste TSD Facilities (RCRA #?)	D55		C	4	3720 BRADDOCK ST
Quarries (sand, gravel, rock, other?)	E10		C	4	
Organic chemicals manufacturing	I29		C	4	400 SANDURI ST
Tanks, heating oil, nonresidential (underground)	T16		C	4	3801 S CUSHMAN ST
Contaminated sites, DEC recognized, non-Superfund, non-RCRA	U04		C	4	3825 S. Cushman Street
Contaminated sites, DEC recognized, non-Superfund, non-RCRA	U04		C	4	299 ALTA WAY
Contaminated sites, DEC recognized, non-Superfund, non-RCRA	U04		C	4	S. Cushman Extension
Contaminated sites, DEC recognized, non-Superfund, non-RCRA	U04		C	4	Luzon Avenue
Contaminated sites, DEC recognized, non-Superfund, non-RCRA	U04		C	4	Southeast of Power Plant
Contaminated sites, DEC recognized, non-Superfund, non-RCRA	U04		C	4	Neely Road & 10th Street

Contaminant Source Type	Contaminant Source ID	CS ID tag	Zone	Map Number	Comments
Contaminated sites, DEC recognized, non-Superfund, non-RCRA	U04		C	4	Txway Arstp W of Bld 2111
Contaminated sites, DEC recognized, non-Superfund, non-RCRA	U04		C	4	Trainor Gate Road
Contaminated sites, DEC recognized, non-Superfund, non-RCRA	U04		C	4	Between Bldg. 1565 and
Contaminated sites, DEC recognized, non-Superfund, non-RCRA	U04		C	4	Between Front Street and
Contaminated sites, DEC recognized, non-Superfund, non-RCRA	U04		C	4	SE Birch Hill Tank Farm
Contaminated sites, DEC recognized, non-Superfund, non-RCRA	U04		C	4	
Contaminated sites, DEC recognized, non-Superfund, non-RCRA	U04		C	4	Vest Road at Railroad
Contaminated sites, DEC recognized, non-Superfund, non-RCRA	U04		C	4	on post
Contaminated sites, DEC recognized, non-Superfund, non-RCRA	U04		C	4	North Side Ladd Airfield
Contaminated sites, DEC recognized, non-Superfund, non-RCRA	U04		C	4	North Family Housing Area
Contaminated sites, DEC recognized, non-Superfund, non-RCRA	U04		C	4	near Power Plant
Contaminated sites, DEC recognized, non-Superfund, non-RCRA	U04		C	4	Off Kinney Road
Contaminated sites, DEC recognized, non-Superfund, non-RCRA	U04		C	4	Clear Creek II Drop Zone
Contaminated sites, DEC recognized, non-Superfund, non-RCRA	U04		C	4	Old Badger Road and
Contaminated sites, DEC recognized, non-Superfund, non-RCRA	U04		C	4	Bombing Range
Contaminated sites, DEC recognized, non-Superfund, non-RCRA	U04		C	4	Adjacent to Trainor Gate
Contaminated sites, DEC recognized, non-Superfund, non-RCRA	U04		C	4	Blair Lakes
Contaminated sites, DEC recognized, non-Superfund, non-RCRA	U04		C	4	South of DRMO
Contaminated sites, DEC recognized, non-Superfund, non-RCRA	U04		C	4	South of Vest Road
Contaminated sites, DEC recognized, non-Superfund, non-RCRA	U04		C	4	
Contaminated sites, DEC recognized, non-Superfund, non-RCRA	U04		C	4	E. Side of Lakeview Road
Contaminated sites, DEC recognized, non-Superfund, non-RCRA	U04		C	4	751 Williams Gate Road
Contaminated sites, DEC recognized, non-Superfund, non-RCRA	U04		C	4	College Road & Danby St.
Contaminated sites, DEC recognized, non-Superfund, non-RCRA	U04		C	4	400 Sanduri Street
Contaminated sites, DEC recognized, non-Superfund, non-RCRA	U04		C	4	S. of Bldg. 352 N.W.
Contaminated sites, DEC recognized, non-Superfund, non-RCRA	U04		C	4	Montgomery Road
Contaminated sites, DEC recognized, non-Superfund, non-RCRA	U04		C	4	Montgomery Road
Contaminated sites, DEC recognized, non-Superfund, non-RCRA	U04		C	4	
Contaminated sites, DEC recognized, non-Superfund, non-RCRA	U04		C	4	South of Power Plant
Contaminated sites, DEC recognized, non-Superfund, non-RCRA	U04		C	4	East of 3019
Contaminated sites, DEC recognized, non-Superfund, non-RCRA	U04		C	4	Intersect. of Montgomery
Contaminated sites, DEC recognized, non-Superfund, non-RCRA	U04		C	4	Int. Montgomery & Ketchum
Contaminated sites, DEC recognized, non-Superfund, non-RCRA	U04		C	4	Int. Montgomery & Ketchum
Contaminated sites, DEC recognized, non-Superfund, non-RCRA	U04		C	4	Off Gaffney Rd. Near Gate
Contaminated sites, DEC recognized, non-Superfund, non-RCRA	U04		C	4	Off Neely Road
Contaminated sites, DEC recognized, non-Superfund, non-RCRA	U04		C	4	South of Neely Road
Contaminated sites, DEC recognized, non-Superfund, non-RCRA	U04		C	4	Trainor Gate Ent. to Post
Contaminated sites, DEC recognized, non-Superfund, non-RCRA	U04		C	4	1/4 Mile Badger Road
Contaminated sites, DEC recognized, non-Superfund, non-RCRA	U04		C	4	N. of Gaffney Road behind
Contaminated sites, DEC recognized, non-Superfund, non-RCRA	U04		C	4	Chena Bend Golf Course
Contaminated sites, DEC recognized, non-Superfund, non-RCRA	U04		C	4	East End Airfield/Ketchum
Contaminated sites, DEC recognized, non-Superfund, non-RCRA	U04		C	4	3901 South Cushman
Contaminated sites, DEC recognized, non-Superfund, non-RCRA	U04		C	4	Neely Road & 11th Street
Contaminated sites, DEC recognized, non-Superfund, non-RCRA	U04		C	4	10th Street and Gaffney

Contaminant Source Type	Contaminant Source ID	CS ID tag	Zone	Map Number	Comments
Open Leaking Underground Fuel Storage Tank (LUST) Sites	U07		C	4	3801 S CUSHMAN ST
Open Leaking Underground Fuel Storage Tank (LUST) Sites	U07		C	4	4000 CUSHMAN
Open Leaking Underground Fuel Storage Tank (LUST) Sites	U07		C	4	3140 LAKEVIEW DR
Open Leaking Underground Fuel Storage Tank (LUST) Sites	U07		C	4	3615 Braddock St
Airport	X14		C	4	Ft. Wainwright
Motor vehicle/general storage yards/facilities	X27		C	4	3600 EASY ST
Motor vehicle/general storage yards/facilities	X27		C	4	300 E VAN HORN RD
Motor vehicle/general storage yards/facilities	X27		C	4	3760 BRADDOCK ST
Motor vehicle/general storage yards/facilities	X27		C	4	360 E VAN HORN RD
Taxi service/maintenance facilities	X34		C	4	299 ALTA WAY
Construction trade areas and materials	C09		D	4	1410 RICHARDSON HWY
Gasoline stations (with repair shop)	C16		D	4	751 BADGER ROAD
Motor /motor vehicle repair shops	C31		D	4	1410 Richardson Hwy.
Injection wells (Class V) Large-Capacity Septic System (Drainfield Disposal Method)	D10		D	4	P.O. BOX 2056
Injection wells (Class V) Large-Capacity Septic System (Drainfield Disposal Method)	D10		D	4	1041 HOLMES ROAD
Injection wells (Class V) Large-Capacity Septic System (Drainfield Disposal Method)	D10		D	4	1308 SLOAN
Injection wells (Class V) Large-Capacity Septic System (Drainfield Disposal Method)	D10		D	4	P.O. BOX 58076
Cement manufacturing plant	I8		D	4	3540 OLD RICHARDSON HWY
Tanks, diesel (underground)	T08		D	4	751 BADGER ROAD
Closed tanks, diesel (underground)	T09		D	4	751 BADGER ROAD
Closed tanks, diesel (underground)	T09		D	4	2577 OLD RICHARDSON HWY
Tanks, gasoline (underground)	T12		D	4	751 BADGER ROAD
Tanks, gasoline (underground)	T12		D	4	751 BADGER ROAD
Tanks, heating oil, nonresidential (underground)	T16		D	4	3481 Old Richardson Hwy
Contaminated sites, DEC recognized, non-Superfund, non-RCRA	U04		D	4	869-85 Conley Avenue
Contaminated sites, DEC recognized, non-Superfund, non-RCRA	U04		D	4	1334 Sloan Street
Contaminated sites, DEC recognized, non-Superfund, non-RCRA	U04		D	4	1410 Richardson Hwy.
Contaminated sites, DEC recognized, non-Superfund, non-RCRA	U04		D	4	0.5 Mile Badger Road
Contaminated sites, DEC recognized, non-Superfund, non-RCRA	U04		D	4	0.5 Mile Badger Road
Contaminated sites, DEC recognized, non-Superfund, non-RCRA	U04		D	4	W. of Luzon Ave S. of 341
Contaminated sites, DEC recognized, non-Superfund, non-RCRA	U04		D	4	DRMO yard
Contaminated sites, DEC recognized, non-Superfund, non-RCRA	U04		D	4	Off Luzon Avenue
Contaminated sites, DEC recognized, non-Superfund, non-RCRA	U04		D	4	West of Luzon
Contaminated sites, DEC recognized, non-Superfund, non-RCRA	U04		D	4	East of Luzon Avenue
Contaminated sites, DEC recognized, non-Superfund, non-RCRA	U04		D	4	Badger Road
Contaminated sites, DEC recognized, non-Superfund, non-RCRA	U04		D	4	SE of Golf Club House
Contaminated sites, DEC recognized, non-Superfund, non-RCRA	U04		D	4	Airfield SE Corner, Next
Contaminated sites, DEC recognized, non-Superfund, non-RCRA	U04		D	4	Landfill Adjacent to DRMO
Contaminated sites, DEC recognized, non-Superfund, non-RCRA	U04		D	4	Motor Pool
Contaminated sites, DEC recognized, non-Superfund, non-RCRA	U04		D	4	motor pool

Contaminant Source Type	Contaminant Source ID	CS ID tag	Zone	Map Number	Comments
Contaminated sites, DEC recognized, non-Superfund, non-RCRA	U04		D	4	Off Montgomery Road
Contaminated sites, DEC recognized, non-Superfund, non-RCRA	U04		D	4	E of Luzon Ave N of 3485
Contaminated sites, DEC recognized, non-Superfund, non-RCRA	U04		D	4	Adjac. to Artillery Range
Contaminated sites, DEC recognized, non-Superfund, non-RCRA	U04		D	4	West of Luzon Avenue
Contaminated sites, DEC recognized, non-Superfund, non-RCRA	U04		D	4	South Taxiway Airfield
Contaminated sites, DEC recognized, non-Superfund, non-RCRA	U04		D	4	Adjacent to Hangars 7 & 8
Contaminated sites, DEC recognized, non-Superfund, non-RCRA	U04		D	4	River Road
Open Leaking Underground Fuel Storage Tank (LUST) Sites	U07		D	4	751 BADGER ROAD
Closed Leaking Underground Fuel Storage Tank (LUST) Sites	U08		D	4	2571 OLD RICHARDSON HWY
Firehouses	X38		D	4	3477 OLD RICHARDSON HWY

**Contaminant Source Inventory and Risk Ranking for
Golden Heart Utilities**

Sources of Bacteria and Viruses

PWSID 310730

Table 2

Contaminant Source Type	Contaminant Source ID	CS ID Tag	Zone	Risk Ranking	Map Number	Comments
Injection wells (Class V) Large-Capacity Septic System (Drainfield Disposal Method)	D10		A	High	2	1219 9TH STREET
Injection wells (Class V) Large-Capacity Septic System (Drainfield Disposal Method)	D10		A	High	2	1032 8TH AVENUE
Injection wells (Class V) Large-Capacity Septic System (Drainfield Disposal Method)	D10		A	High	2	510 2ND AVENUE(CHENA BLD)
Injection wells (Class V) Large-Capacity Septic System (Drainfield Disposal Method)	D10		A	High	2	121 DUNKEL ST
Injection wells (Class V) Large-Capacity Septic System (Drainfield Disposal Method)	D10		A	High	2	1255 AIRPORT WAY
Injection wells (Class V) Industrial Process Water & Water Disposal Wells	D40		A	High	2	209 COLLEGE RD
Injection wells (Class V) Industrial Process Water & Water Disposal Wells	D40		A	High	2	314 WENDELL
Injection wells (Class V) Industrial Process Water & Water Disposal Wells	D40		A	High	2	1235 AIRPORT RD, STE 1
Injection wells (Class V) Industrial Drainage Wells	D39		A	Medium	2	416 First Avenue
Medical/veterinary facilities (doctor or dentist offices, hospitals, nursing homes)	X40		A	Medium	2	114 MINNIE ST # A
Medical/veterinary facilities (doctor or dentist offices, hospitals, nursing homes)	X40		A	Medium	2	771 8TH AVE
Medical/veterinary facilities (doctor or dentist offices, hospitals, nursing homes)	X40		A	Medium	2	114 MINNIE ST # B
Medical/veterinary facilities (doctor or dentist offices, hospitals, nursing homes)	X40		A	Medium	2	59 COLLEGE RD
Medical/veterinary facilities (doctor or dentist offices, hospitals, nursing homes)	X40		A	Medium	2	1235 AIRPORT WAY
Medical/veterinary facilities (doctor or dentist offices, hospitals, nursing homes)	X40		A	Medium	2	620 5TH AVE
Medical/veterinary facilities (doctor or dentist offices, hospitals, nursing homes)	X40		A	Medium	2	733 7TH AVE
Medical/veterinary facilities (doctor or dentist offices, hospitals, nursing homes)	X40		A	Medium	2	816 BETTY ST
Medical/veterinary facilities (doctor or dentist offices, hospitals, nursing homes)	X40		A	Medium	2	950 COWLES ST
Dry cleaners	C10		A	Low	2	314 WENDELL AVE

<i>Contaminant Source Type</i>	<i>Contaminant Source ID</i>	<i>CS ID Tag</i>	<i>Zone</i>	<i>Risk Ranking</i>	<i>Map Number</i>	<i>Comments</i>
Dry cleaners	C10		A	Low	2	1235 AIRPORT WAY
Injection wells (Class V) Motor Vehicle Waste Disposal Well	D42		A	Low	2	205 N CUSHMAN ST
Injection wells (Class V) Motor Vehicle Waste Disposal Well	D42		A	Low	2	322 DRIVEWAY ST
Injection wells (Class V) Motor Vehicle Waste Disposal Well	D42		A	Low	2	416 First Avenue
Injection wells (Class V) Motor Vehicle Waste Disposal Well	D42		A	Low	2	226 ILLINOIS ST
Injection wells (Class V) Motor Vehicle Waste Disposal Well	D42		A	Low	2	1500 MINNIE ST
Injection wells (Class V) Large-Capacity Septic System (Drainfield Disposal Method)	D10		B	High		660 OLD STEESE HWY N
Injection wells (Class V) Large-Capacity Septic System (Drainfield Disposal Method)	D10		B	High		511 30TH AVE
Injection wells (Class V) Large-Capacity Septic System (Drainfield Disposal Method)	D10		B	High		1201 23RD AVENUE
Injection wells (Class V) Large-Capacity Septic System (Drainfield Disposal Method)	D10		B	High		511 7TH AVENUE
Injection wells (Class V) Large-Capacity Septic System (Drainfield Disposal Method)	D10		B	High		150 OLD RICHARDSON HWY
Injection wells (Class V) Large-Capacity Septic System (Drainfield Disposal Method)	D10		B	High		528 5TH AVENUE
Injection wells (Class V) Large-Capacity Septic System (Drainfield Disposal Method)	D10		B	High		1400 GILLAM WAY
Injection wells (Class V) Large-Capacity Septic System (Drainfield Disposal Method)	D10		B	High		520 5TH AVE
Injection wells (Class V) Large-Capacity Septic System (Drainfield Disposal Method)	D10		B	High		520 5TH AVE
Injection wells (Class V) Large-Capacity Septic System (Drainfield Disposal Method)	D10		B	High		201 1ST AVE # 200
Injection wells (Class V) Large-Capacity Septic System (Drainfield Disposal Method)	D10		B	High		699-717 30th Avenue
Injection wells (Class V) Large-Capacity Septic System (Drainfield Disposal Method)	D10		B	High		719 Van Horn Road
Injection wells (Class V) Large-Capacity Septic System (Drainfield Disposal Method)	D10		B	High		520 5TH AVENUE
Injection wells (Class V) Large-Capacity Septic System (Drainfield Disposal Method)	D10		B	High		719 Van Horn Road

<i>Contaminant Source Type</i>	<i>Contaminant Source ID</i>	<i>CS ID Tag</i>	<i>Zone</i>	<i>Risk Ranking</i>	<i>Map Number</i>	<i>Comments</i>
Injection wells (Class V) Large-Capacity Septic System (Drainfield Disposal Method)	D10		B	High		520 5TH AVE
Injection wells (Class V) Large-Capacity Septic System (Drainfield Disposal Method)	D10		B	High		526 LIGNITE AVENUE
Injection wells (Class I: industrial and municipal wastes)	D24		B	High		3605 Leasure Street
Injection wells (Class V) Industrial Process Water & Water Disposal Wells	D40		B	High		407 GAFFNEY RD
Injection wells (Class V) Industrial Process Water & Water Disposal Wells	D40		B	High		641 HUGHES AVE
Injection wells (Class V) Industrial Process Water & Water Disposal Wells	D40		B	High		719 VAN HORN RD
Injection wells (Class V) Industrial Process Water & Water Disposal Wells	D40		B	High		253 OLD RICHARDSON HWY
Dry cleaners	C10		B	Low		253 OLD RICHARDSON HWY
Dry cleaners	C10		B	Low		407 GAFFNEY RD
Dry cleaners	C10		B	Low		510 OLD STEESE HWY
Laundromats without dry cleaning	C22		B	Low		418 3RD ST # J
Laundromats without dry cleaning	C22		B	Low		431 GAFFNEY RD
Pharmacies (with on-site wastewater disposal)	C35		B	Low		19 COLLEGE RD
Pharmacies (with on-site wastewater disposal)	C35		B	Low		526 GAFFNEY RD
Injection wells (Class V) Motor Vehicle Waste Disposal Well	D42		B	Low		3101 S CUSHMAN ST
Injection wells (Class V) Motor Vehicle Waste Disposal Well	D42		B	Low		1501 S CUSHMAN
Injection wells (Class V) Motor Vehicle Waste Disposal Well	D42		B	Low		175 E VAN HORN RD
Injection wells (Class V) Motor Vehicle Waste Disposal Well	D42		B	Low		3055 BRADDOCK
Injection wells (Class V) Motor Vehicle Waste Disposal Well	D42		B	Low		1804 S CUSHMAN ST
Injection wells (Class V) Motor Vehicle Waste Disposal Well	D42		B	Low		2550 S CUSHMAN ST
Injection wells (Class V) Motor Vehicle Waste Disposal Well	D42		B	Low		1200 NOBLE ST
Injection wells (Class V) Motor Vehicle Waste Disposal Well	D42		B	Low		739 OLD STEESE HWY
Injection wells (Class V) Motor Vehicle Waste Disposal Well	D42		B	Low		208 BARANOF AVE

<i>Contaminant Source Type</i>	<i>Contaminant Source ID</i>	<i>CS ID Tag</i>	<i>Zone</i>	<i>Risk Ranking</i>	<i>Map Number</i>	<i>Comments</i>
Injection wells (Class V) Motor Vehicle Waste Disposal Well	D42		B	Low		3702 LEASURE ST #E
Injection wells (Class V) Motor Vehicle Waste Disposal Well	D42		B	Low		3225 LEASURE ST
Injection wells (Class V) Motor Vehicle Waste Disposal Well	D42		B	Low		1916 S CUSHMAN ST
Injection wells (Class V) Motor Vehicle Waste Disposal Well	D42		B	Low		3400 S CUSHMAN ST
Injection wells (Class V) Motor Vehicle Waste Disposal Well	D42		B	Low		3775 S CUSHMAN ST
Injection wells (Class V) Motor Vehicle Waste Disposal Well	D42		B	Low		3377 LEASURE ST
Injection wells (Class V) Motor Vehicle Waste Disposal Well	D42		B	Low		2610 S CUSHMAN ST
Medical/veterinary facilities (doctor or dentist offices, hospitals, nursing homes)	X40		B	Medium		104 KUTTER RD
Medical/veterinary facilities (doctor or dentist offices, hospitals, nursing homes)	X40		B	Medium		515 7TH AVE # 340
Medical/veterinary facilities (doctor or dentist offices, hospitals, nursing homes)	X40		B	Medium		1949 GILLAM WAY # D
Medical/veterinary facilities (doctor or dentist offices, hospitals, nursing homes)	X40		B	Medium		222 FRONT ST
Medical/veterinary facilities (doctor or dentist offices, hospitals, nursing homes)	X40		B	Medium		728 GAFFNEY RD # 100
Medical/veterinary facilities (doctor or dentist offices, hospitals, nursing homes)	X40		B	Medium		1221 NOBLE ST # 101
Medical/veterinary facilities (doctor or dentist offices, hospitals, nursing homes)	X40		B	Medium		319 6TH AVE
Medical/veterinary facilities (doctor or dentist offices, hospitals, nursing homes)	X40		B	Medium		1638 COWLES ST
Medical/veterinary facilities (doctor or dentist offices, hospitals, nursing homes)	X40		B	Medium		122 1ST AVE
Medical/veterinary facilities (doctor or dentist offices, hospitals, nursing homes)	X40		B	Medium		222 FRONT ST
Medical/veterinary facilities (doctor or dentist offices, hospitals, nursing homes)	X40		B	Medium		530 7TH AVE # 1
Medical/veterinary facilities (doctor or dentist offices, hospitals, nursing homes)	X40		B	Medium		421 3RD ST

<i>Contaminant Source Type</i>	<i>Contaminant Source ID</i>	<i>CS ID Tag</i>	<i>Zone</i>	<i>Risk Ranking</i>	<i>Map Number</i>	<i>Comments</i>
Medical/veterinary facilities (doctor or dentist offices, hospitals, nursing homes)	X40		B	Medium		308 5TH AVE
Medical/veterinary facilities (doctor or dentist offices, hospitals, nursing homes)	X40		B	Medium		751 OLD RICHARDSON HWY
Medical/veterinary facilities (doctor or dentist offices, hospitals, nursing homes)	X40		B	Medium		1514 S CUSHMAN ST # 208
Medical/veterinary facilities (doctor or dentist offices, hospitals, nursing homes)	X40		B	Medium		1008 16TH AVE # 100
Medical/veterinary facilities (doctor or dentist offices, hospitals, nursing homes)	X40		B	Medium		515 7TH AVE # 230
Medical/veterinary facilities (doctor or dentist offices, hospitals, nursing homes)	X40		B	Medium		515 7TH AVE # 130
Medical/veterinary facilities (doctor or dentist offices, hospitals, nursing homes)	X40		B	Medium		600 3RD ST
Medical/veterinary facilities (doctor or dentist offices, hospitals, nursing homes)	X40		B	Medium		36 COLLEGE RD # 2232
Medical/veterinary facilities (doctor or dentist offices, hospitals, nursing homes)	X40		B	Medium		1020 BARNETTE ST
Medical/veterinary facilities (doctor or dentist offices, hospitals, nursing homes)	X40		B	Medium		753 GAFFNEY RD
Medical/veterinary facilities (doctor or dentist offices, hospitals, nursing homes)	X40		B	Medium		530 7TH AVE
Medical/veterinary facilities (doctor or dentist offices, hospitals, nursing homes)	X40		B	Medium		515 7TH AVE # 220
Medical/veterinary facilities (doctor or dentist offices, hospitals, nursing homes)	X40		B	Medium		753 GAFFNEY RD
Medical/veterinary facilities (doctor or dentist offices, hospitals, nursing homes)	X40		B	Medium		1701 GILLAM WAY
Medical/veterinary facilities (doctor or dentist offices, hospitals, nursing homes)	X40		B	Medium		321 1/2 3RD ST
Medical/veterinary facilities (doctor or dentist offices, hospitals, nursing homes)	X40		B	Medium		1001 NOBLE ST
Medical/veterinary facilities (doctor or dentist offices, hospitals, nursing homes)	X40		B	Medium		1521 STACIA ST
Medical/veterinary facilities (doctor or dentist offices, hospitals, nursing homes)	X40		B	Medium		1025 W BARNETTE ST
Medical/veterinary facilities (doctor or dentist offices, hospitals, nursing homes)	X40		B	Medium		800 AIRPORT WAY

<i>Contaminant Source Type</i>	<i>Contaminant Source ID</i>	<i>CS ID Tag</i>	<i>Zone</i>	<i>Risk Ranking</i>	<i>Map Number</i>	<i>Comments</i>
Medical/veterinary facilities (doctor or dentist offices, hospitals, nursing homes)	X40		B	Medium		102 10TH AVE
Medical/veterinary facilities (doctor or dentist offices, hospitals, nursing homes)	X40		B	Medium		330 3RD AVE
Medical/veterinary facilities (doctor or dentist offices, hospitals, nursing homes)	X40		B	Medium		108 EUREKA AVE

**Contaminant Source Inventory and Risk Ranking for Golden
Heart Utilities
Sources of Nitrates/Nitrites**

PWSID 310730

Table 3

Contaminant Source Type	Contaminant Source ID	CS ID Tag	Zone	Risk Ranking	Map Number	Comments
Injection wells (Class V) Large-Capacity Septic System (Drainfield Disposal Method)	D10		A	High	2	1219 9TH STREET
Injection wells (Class V) Large-Capacity Septic System (Drainfield Disposal Method)	D10		A	High	2	1032 8TH AVENUE
Injection wells (Class V) Large-Capacity Septic System (Drainfield Disposal Method)	D10		A	High	2	510 2ND AVENUE(CHENA BLD)
Injection wells (Class V) Large-Capacity Septic System (Drainfield Disposal Method)	D10		A	High	2	121 DUNKEL ST
Injection wells (Class V) Large-Capacity Septic System (Drainfield Disposal Method)	D10		A	High	2	1255 AIRPORT WAY
Injection wells (Class V) Industrial Drainage Wells	D39		A	High	2	416 First Avenue
Injection wells (Class V) Industrial Process Water & Water Disposal Wells	D40		A	High	2	209 COLLEGE RD
Injection wells (Class V) Industrial Process Water & Water Disposal Wells	D40		A	High	2	314 WENDELL
Injection wells (Class V) Industrial Process Water & Water Disposal Wells	D40		A	High	2	1235 AIRPORT RD, STE 1
Dry cleaners	C10		A	Low	2	314 WENDELL AVE
Dry cleaners	C10		A	Low	2	1235 AIRPORT WAY
Florists	C12		A	Low	2	59 COLLEGE RD
Florists	C12		A	Low	2	547 3RD AVE
Florists	C12		A	Low	2	954 COWLES ST # 241
Hardware stores	C17		A	Low	2	129 MINNIE ST
Hardware stores	C17		A	Low	2	1318 WELL ST
Hardware stores	C17		A	Low	2	507 2ND AVE
Hardware stores	C17		A	Low	2	523 2ND AVE
Plastics and synthetic fibers manufacturing	I36		A	Low	2	1883 FOX AVE
Plastics and synthetic fibers manufacturing	I36		A	Low	2	1881 LIVENGOOD AVE
Medical/veterinary facilities (doctor or dentist offices, hospitals, nursing homes)	X40		A	Low	2	114 MINNIE ST # A
Medical/veterinary facilities (doctor or dentist offices, hospitals, nursing homes)	X40		A	Low	2	771 8TH AVE
Medical/veterinary facilities (doctor or dentist offices, hospitals, nursing homes)	X40		A	Low	2	114 MINNIE ST # B
Medical/veterinary facilities (doctor or dentist offices, hospitals, nursing homes)	X40		A	Low	2	59 COLLEGE RD
Medical/veterinary facilities (doctor or dentist offices, hospitals, nursing homes)	X40		A	Low	2	1235 AIRPORT WAY
Medical/veterinary facilities (doctor or dentist offices, hospitals, nursing homes)	X40		A	Low	2	620 5TH AVE

Contaminant Source Type	Contaminant Source ID	CS ID Tag	Zone	Risk Ranking	Map Number	Comments
Medical/veterinary facilities (doctor or dentist offices, hospitals, nursing homes)	X40		A	Low	2	733 7TH AVE
Medical/veterinary facilities (doctor or dentist offices, hospitals, nursing homes)	X40		A	Low	2	816 BETTY ST
Medical/veterinary facilities (doctor or dentist offices, hospitals, nursing homes)	X40		A	Low	2	950 COWLES ST
Injection wells (Class V) Large-Capacity Septic System (Drainfield Disposal Method)	D10		B	High		660 OLD STEESE HWY N
Injection wells (Class V) Large-Capacity Septic System (Drainfield Disposal Method)	D10		B	High		511 30TH AVE
Injection wells (Class V) Large-Capacity Septic System (Drainfield Disposal Method)	D10		B	High		1201 23RD AVENUE
Injection wells (Class V) Large-Capacity Septic System (Drainfield Disposal Method)	D10		B	High		511 7TH AVENUE
Injection wells (Class V) Large-Capacity Septic System (Drainfield Disposal Method)	D10		B	High		150 OLD RICHARDSON HWY
Injection wells (Class V) Large-Capacity Septic System (Drainfield Disposal Method)	D10		B	High		528 5TH AVENUE
Injection wells (Class V) Large-Capacity Septic System (Drainfield Disposal Method)	D10		B	High		1400 GILLAM WAY
Injection wells (Class V) Large-Capacity Septic System (Drainfield Disposal Method)	D10		B	High		520 5TH AVE
Injection wells (Class V) Large-Capacity Septic System (Drainfield Disposal Method)	D10		B	High		520 5TH AVE
Injection wells (Class V) Large-Capacity Septic System (Drainfield Disposal Method)	D10		B	High		201 1ST AVE # 200
Injection wells (Class V) Large-Capacity Septic System (Drainfield Disposal Method)	D10		B	High		699-717 30th Avenue
Injection wells (Class V) Large-Capacity Septic System (Drainfield Disposal Method)	D10		B	High		719 Van Horn Road
Injection wells (Class V) Large-Capacity Septic System (Drainfield Disposal Method)	D10		B	High		520 5TH AVENUE
Injection wells (Class V) Large-Capacity Septic System (Drainfield Disposal Method)	D10		B	High		719 Van Horn Road
Injection wells (Class V) Large-Capacity Septic System (Drainfield Disposal Method)	D10		B	High		520 5TH AVE
Injection wells (Class V) Large-Capacity Septic System (Drainfield Disposal Method)	D10		B	High		526 LIGNITE AVENUE
Injection wells (Class I: industrial and municipal wastes)	D24		B	High		3605 Leasure Street
Injection wells (Class V) Industrial Process Water & Water Disposal Wells	D40		B	High		407 GAFFNEY RD
Injection wells (Class V) Industrial Process Water & Water Disposal Wells	D40		B	High		641 HUGHES AVE
Injection wells (Class V) Industrial Process Water & Water Disposal Wells	D40		B	High		719 VAN HORN RD

<i>Contaminant Source Type</i>	<i>Contaminant Source ID</i>	<i>CS ID Tag</i>	<i>Zone</i>	<i>Risk Ranking</i>	<i>Map Number</i>	<i>Comments</i>
Injection wells (Class V) Industrial Process Water & Water Disposal Wells	D40		B	High		253 OLD RICHARDSON HWY
Dry cleaners	C10		B	Low		253 OLD RICHARDSON HWY
Dry cleaners	C10		B	Low		407 GAFFNEY RD
Dry cleaners	C10		B	Low		510 OLD STEESE HWY
Florists	C12		B	Low		617 GAFFNEY RD
Florists	C12		B	Low		230 IDITAROD AVE
Hardware stores	C17		B	Low		1620 S CUSHMAN ST
Hardware stores	C17		B	Low		516 OLD STEESE HWY
Hardware stores	C17		B	Low		1616 S CUSHMAN ST # B2
Hardware stores	C17		B	Low		1402 GILLAM WAY
Hardware stores	C17		B	Low		616 12TH AVE
Hardware stores	C17		B	Low		615 23RD AVE
Hardware stores	C17		B	Low		2403 GILLAM WAY
Hardware stores	C17		B	Low		1241 NOBLE ST
Hardware stores	C17		B	Low		2020 S CUSHMAN ST
Hardware stores	C17		B	Low		641 HUGHES AVE
Hardware stores	C17		B	Low		2010 LISGA ST
Hardware stores	C17		B	Low		412 IDITAROD AVE
Hardware stores	C17		B	Low		1241 LOG CABIN CT
Hardware stores	C17		B	Low		229 3RD ST
Hardware stores	C17		B	Low		2800 S CUSHMAN ST
Laundromats without dry cleaning	C22		B	Low		418 3RD ST # J
Laundromats without dry cleaning	C22		B	Low		431 GAFFNEY RD
Leather processing	C24		B	Low		2201 JUDD ST
Pharmacies (with on-site wastewater disposal)	C35		B	Low		19 COLLEGE RD
Pharmacies (with on-site wastewater disposal)	C35		B	Low		526 GAFFNEY RD
Plastics and synthetic fibers manufacturing	I36		B	Low		523 10TH AVE
Medical/veterinary facilities (doctor or dentist offices, hospitals, nursing homes)	X40		B	Low		104 KUTTER RD
Medical/veterinary facilities (doctor or dentist offices, hospitals, nursing homes)	X40		B	Low		515 7TH AVE # 340
Medical/veterinary facilities (doctor or dentist offices, hospitals, nursing homes)	X40		B	Low		1949 GILLAM WAY # D
Medical/veterinary facilities (doctor or dentist offices, hospitals, nursing homes)	X40		B	Low		222 FRONT ST
Medical/veterinary facilities (doctor or dentist offices, hospitals, nursing homes)	X40		B	Low		728 GAFFNEY RD # 100
Medical/veterinary facilities (doctor or dentist offices, hospitals, nursing homes)	X40		B	Low		1221 NOBLE ST # 101
Medical/veterinary facilities (doctor or dentist offices, hospitals, nursing homes)	X40		B	Low		319 6TH AVE
Medical/veterinary facilities (doctor or dentist offices, hospitals, nursing homes)	X40		B	Low		1638 COWLES ST

<i>Contaminant Source Type</i>	<i>Contaminant Source ID</i>	<i>CS ID Tag</i>	<i>Zone</i>	<i>Risk Ranking</i>	<i>Map Number</i>	<i>Comments</i>
Medical/veterinary facilities (doctor or dentist offices, hospitals, nursing homes)	X40		B	Low		122 1ST AVE
Medical/veterinary facilities (doctor or dentist offices, hospitals, nursing homes)	X40		B	Low		222 FRONT ST
Medical/veterinary facilities (doctor or dentist offices, hospitals, nursing homes)	X40		B	Low		530 7TH AVE # 1
Medical/veterinary facilities (doctor or dentist offices, hospitals, nursing homes)	X40		B	Low		421 3RD ST
Medical/veterinary facilities (doctor or dentist offices, hospitals, nursing homes)	X40		B	Low		308 5TH AVE
Medical/veterinary facilities (doctor or dentist offices, hospitals, nursing homes)	X40		B	Low		751 OLD RICHARDSON HWY
Medical/veterinary facilities (doctor or dentist offices, hospitals, nursing homes)	X40		B	Low		1514 S CUSHMAN ST # 208
Medical/veterinary facilities (doctor or dentist offices, hospitals, nursing homes)	X40		B	Low		1008 16TH AVE # 100
Medical/veterinary facilities (doctor or dentist offices, hospitals, nursing homes)	X40		B	Low		515 7TH AVE # 230
Medical/veterinary facilities (doctor or dentist offices, hospitals, nursing homes)	X40		B	Low		515 7TH AVE # 130
Medical/veterinary facilities (doctor or dentist offices, hospitals, nursing homes)	X40		B	Low		600 3RD ST
Medical/veterinary facilities (doctor or dentist offices, hospitals, nursing homes)	X40		B	Low		36 COLLEGE RD # 2232
Medical/veterinary facilities (doctor or dentist offices, hospitals, nursing homes)	X40		B	Low		1020 BARNETTE ST
Medical/veterinary facilities (doctor or dentist offices, hospitals, nursing homes)	X40		B	Low		753 GAFFNEY RD
Medical/veterinary facilities (doctor or dentist offices, hospitals, nursing homes)	X40		B	Low		530 7TH AVE
Medical/veterinary facilities (doctor or dentist offices, hospitals, nursing homes)	X40		B	Low		515 7TH AVE # 220
Medical/veterinary facilities (doctor or dentist offices, hospitals, nursing homes)	X40		B	Low		753 GAFFNEY RD
Medical/veterinary facilities (doctor or dentist offices, hospitals, nursing homes)	X40		B	Low		1701 GILLAM WAY
Medical/veterinary facilities (doctor or dentist offices, hospitals, nursing homes)	X40		B	Low		321 1/2 3RD ST
Medical/veterinary facilities (doctor or dentist offices, hospitals, nursing homes)	X40		B	Low		1001 NOBLE ST
Medical/veterinary facilities (doctor or dentist offices, hospitals, nursing homes)	X40		B	Low		1521 STACIA ST
Medical/veterinary facilities (doctor or dentist offices, hospitals, nursing homes)	X40		B	Low		1025 W BARNETTE ST

<i>Contaminant Source Type</i>	<i>Contaminant Source ID</i>	<i>CS ID Tag</i>	<i>Zone</i>	<i>Risk Ranking</i>	<i>Map Number</i>	<i>Comments</i>
Medical/veterinary facilities (doctor or dentist offices, hospitals, nursing homes)	X40		B	Low		800 AIRPORT WAY
Medical/veterinary facilities (doctor or dentist offices, hospitals, nursing homes)	X40		B	Low		102 10TH AVE
Medical/veterinary facilities (doctor or dentist offices, hospitals, nursing homes)	X40		B	Low		330 3RD AVE
Medical/veterinary facilities (doctor or dentist offices, hospitals, nursing homes)	X40		B	Low		108 EUREKA AVE
Agricultural chemical sales/storage	C02		C	High	4	3925 S CUSHMAN ST
Injection wells (Class V) Large-Capacity Septic System (Drainfield Disposal Method)	D10		C	High	4	4000 CUSHMAN
Domestic wastewater collection systems (sewer lines or lift stations)	D01		C	Medium	4	1001 Lakeview Terrace
Hardware stores	C17		C	Low	4	4000 S CUSHMAN ST
Quarries (sand, gravel, rock, other?)	E10		C	Low	4	
Injection wells (Class V) Large-Capacity Septic System (Drainfield Disposal Method)	D10		D	High	4	P.O. BOX 58076
Injection wells (Class V) Large-Capacity Septic System (Drainfield Disposal Method)	D10		D	High	4	1308 SLOAN
Injection wells (Class V) Large-Capacity Septic System (Drainfield Disposal Method)	D10		D	High	4	1041 HOLMES ROAD
Injection wells (Class V) Large-Capacity Septic System (Drainfield Disposal Method)	D10		D	High	4	P.O. BOX 2056

**Contaminant Source Inventory and Risk Ranking for
Golden Heart Utilities
Volatile Organic Chemicals**

PWSID 310730

Table 4

Contaminant Source Type	Contaminant Source ID	CS ID Tag	Zone	Risk Ranking	Map Number	Comments
Plastics and synthetic fibers manufacturing	I36		A	Very High	2	1883 FOX AVE
Plastics and synthetic fibers manufacturing	I36		A	Very High	2	1881 LIVENGOOD AVE
Textile manufacturing	I45		A	Very High	2	1255 AIRPORT WAY
Petroleum product bulk station/terminals	X11		A	Very High	2	410 Driveway
Dry cleaners	C10		A	High	2	314 WENDELL AVE
Dry cleaners	C10		A	High	2	1235 AIRPORT WAY
Gasoline stations (without repair shop)	C15		A	High	2	99 COLLEGE RD
Gasoline stations (without repair shop)	C15		A	High	2	101 NOBLE ST
Gasoline stations (without repair shop)	C15		A	High	2	600 Driveway
Gasoline stations (without repair shop)	C15		A	High	2	101 COLLEGE RD
Gasoline stations (without repair shop)	C15		A	High	2	139 MINNIE ST
Gasoline stations (with repair shop)	C16		A	High	2	223 ILLINOIS ST
Gasoline stations (with repair shop)	C16		A	High	2	1321 WEMBLY AVE
Gasoline stations (with repair shop)	C16		A	High	2	333 ILLINOIS ST
Printers, publishers, copiers	C37		A	High	2	200 Cushman Street
Printers, publishers, copiers	C37		A	High	2	101 CHARLES ST
Printers, publishers, copiers	C37		A	High	2	543 3RD AVE # 203
Printers, publishers, copiers	C37		A	High	2	729 1ST AVE
Injection wells (Class V) Industrial Process Water & Water Disposal Wells	D40		A	High	2	209 COLLEGE RD
Injection wells (Class V) Industrial Process Water & Water Disposal Wells	D40		A	High	2	314 WENDELL
Injection wells (Class V) Industrial Process Water & Water Disposal Wells	D40		A	High	2	1235 AIRPORT RD, STE 1
Injection wells (Class V) Motor Vehicle Waste Disposal Well	D42		A	High	2	205 N CUSHMAN ST
Injection wells (Class V) Motor Vehicle Waste Disposal Well	D42		A	High	2	322 DRIVEWAY ST
Injection wells (Class V) Motor Vehicle Waste Disposal Well	D42		A	High	2	416 First Avenue
Injection wells (Class V) Motor Vehicle Waste Disposal Well	D42		A	High	2	226 ILLINOIS ST
Injection wells (Class V) Motor Vehicle Waste Disposal Well	D42		A	High	2	1500 MINNIE ST
Tanks, diesel (underground)	T08		A	High	2	333 ILLINOIS ST
Tanks, diesel (underground)	T08		A	High	2	1321 WEMBLY AVE
Tanks, diesel (underground)	T08		A	High	2	656 SEVENTH AVE
Tanks, diesel (underground)	T08		A	High	2	139 MINNIE ST

<i>Contaminant Source Type</i>	<i>Contaminant Source ID</i>	<i>CS ID Tag</i>	<i>Zone</i>	<i>Risk Ranking</i>	<i>Map Number</i>	<i>Comments</i>
Tanks, diesel (underground)	T08		A	High	2	223 ILLINOIS ST
Tanks, diesel (underground)	T08		A	High	2	600 Driveway
Tanks, diesel (underground)	T08		A	High	2	99 COLLEGE RD
Tanks, gasoline (underground)	T12		A	High	2	139 MINNIE ST
Tanks, gasoline (underground)	T12		A	High	2	99 COLLEGE RD
Tanks, gasoline (underground)	T12		A	High	2	600 Driveway
Tanks, gasoline (underground)	T12		A	High	2	1321 WEMBLY AVE
Tanks, gasoline (underground)	T12		A	High	2	1321 WEMBLY AVE
Tanks, gasoline (underground)	T12		A	High	2	223 ILLINOIS ST
Tanks, gasoline (underground)	T12		A	High	2	1321 WEMBLY AVE
Tanks, gasoline (underground)	T12		A	High	2	333 ILLINOIS ST
Tanks, gasoline (underground)	T12		A	High	2	1321 WEMBLY AVE
Tanks, gasoline (underground)	T12		A	High	2	200 N CUSHMAN
Tanks, gasoline (underground)	T12		A	High	2	101 NOBLE ST
Tanks, gasoline (underground)	T12		A	High	2	333 ILLINOIS ST
Tanks, gasoline (underground)	T12		A	High	2	333 ILLINOIS ST
Heavy equipment rental/storage	C18		A	Medium	2	543 3RD AVE
Heavy equipment rental/storage	C18		A	Medium	2	1733 WELL ST
Heavy equipment rental/storage	C18		A	Medium	2	1409 WELL ST
Heavy equipment rental/storage	C18		A	Medium	2	100 CUSHMAN ST # 210
Lubrication shops	C25		A	Medium	2	54 COLLEGE RD
Motor vehicle rental facilities - cars, trucks, ATV's, snow machines (with service department)	C30		A	Medium	2	322 DRIVEWAY ST
Motor /motor vehicle repair shops	C31		A	Medium	2	1500 MINNIE ST
Motor /motor vehicle repair shops	C31		A	Medium	2	226 ILLINOIS ST
Motor /motor vehicle repair shops	C31		A	Medium	2	101 NOBLE ST
Motor /motor vehicle repair shops	C31		A	Medium	2	205 N CUSHMAN ST
Motor /motor vehicle repair shops	C31		A	Medium	2	645 5TH AVE
Motor /motor vehicle repair shops	C31		A	Medium	2	127 MINNIE ST
Paint sales /service	C32		A	Medium	2	140 MINNIE ST
Photography supplies/photo processing laboratories	C36		A	Medium	2	1255 AIRPORT WAY
Photography supplies/photo processing laboratories	C36		A	Medium	2	59 COLLEGE RD
Injection wells (Class V) Industrial Drainage Wells	D39		A	Medium	2	416 First Avenue
Jewelry manufacturing	I22		A	Medium	2	531 2ND AVE
Sign manufacturing	I39		A	Medium	2	348 WELL ST
Tanks, heating oil, residential (underground)	R09		A	Medium	2	505 Stewart Street
Government vehicle maintenance facilities	X19		A	Medium	2	202 Wien Avenue
Electric power generation (fossil fuels)	X36		A	Medium	2	1204 FIRST AVE
Bowling centers	C06		A	Low	2	940 COWLES ST
Bowling centers	C06		A	Low	2	958 COWLES ST # 163
Construction trade areas and materials	C09		A	Low	2	509 MONROE ST

<i>Contaminant Source Type</i>	<i>Contaminant Source ID</i>	<i>CS ID Tag</i>	<i>Zone</i>	<i>Risk Ranking</i>	<i>Map Number</i>	<i>Comments</i>
Construction trade areas and materials	C09		A	Low	2	409 DRIVEWAY ST
Construction trade areas and materials	C09		A	Low	2	210 WELL ST
Construction trade areas and materials	C09		A	Low	2	543 3RD AVE # A
Construction trade areas and materials	C09		A	Low	2	1115 PHILLIPS FIELD RD # B
Construction trade areas and materials	C09		A	Low	2	100 CUSHMAN ST # 102
Construction trade areas and materials	C09		A	Low	2	122 N TURNER ST
Construction trade areas and materials	C09		A	Low	2	1032 8TH AVE
Construction trade areas and materials	C09		A	Low	2	946 COWLES ST # 103
Construction trade areas and materials	C09		A	Low	2	1210 OCONNOR RD
Construction trade areas and materials	C09		A	Low	2	1006 SMYTHE ST
Hardware stores	C17		A	Low	2	129 MINNIE ST
Hardware stores	C17		A	Low	2	1318 WELL ST
Hardware stores	C17		A	Low	2	507 2ND AVE
Hardware stores	C17		A	Low	2	523 2ND AVE
Jewelers	C19		A	Low	2	1255 AIRPORT WAY # 9
Jewelers	C19		A	Low	2	541 2ND AVE
Laboratories (chemical, soils, and research)	C20		A	Low	2	218 DRIVEWAY ST
Laboratories (chemical, soils, and research)	C20		A	Low	2	405 SLATER ST # 3
Motor/motor vehicle supplies stores	C28		A	Low	2	1337 6TH AVE
Motor/motor vehicle supplies stores	C28		A	Low	2	401 DRIVEWAY ST
Motor/motor vehicle supplies stores	C28		A	Low	2	269 ILLINOIS ST
Pet groomers	C34		A	Low	2	1255 AIRPORT WAY # 2
Pet groomers	C34		A	Low	2	59 COLLEGE RD
Race tracks (automotive)	C38		A	Low	2	530 3RD AVE
Domestic wastewater sludge land application areas	D04		A	Low	2	EILSON AFB (OFF BASE HOUSING PROJECT)
Injection wells (Class V) Large-Capacity Septic System (Drainfield Disposal Method)	D10		A	Low	2	1219 9TH STREET
Injection wells (Class V) Large-Capacity Septic System (Drainfield Disposal Method)	D10		A	Low	2	1032 8TH AVENUE
Injection wells (Class V) Large-Capacity Septic System (Drainfield Disposal Method)	D10		A	Low	2	510 2ND AVENUE(CHENA BLD)
Injection wells (Class V) Large-Capacity Septic System (Drainfield Disposal Method)	D10		A	Low	2	121 DUNKEL ST
Injection wells (Class V) Large-Capacity Septic System (Drainfield Disposal Method)	D10		A	Low	2	1255 AIRPORT WAY
Tanks, heating oil, nonresidential (underground)	T16		A	Low	2	1101 Well Street
Tanks, heating oil, nonresidential (underground)	T16		A	Low	2	416 First Avenue
Tanks, heating oil, nonresidential (underground)	T16		A	Low	2	1733 WELL ST
Tanks, heating oil, nonresidential (underground)	T16		A	Low	2	101 NOBLE ST
Tanks, heating oil, nonresidential (underground)	T16		A	Low	2	1951 FOX AVE

<i>Contaminant Source Type</i>	<i>Contaminant Source ID</i>	<i>CS ID Tag</i>	<i>Zone</i>	<i>Risk Ranking</i>	<i>Map Number</i>	<i>Comments</i>
Tanks, heating oil, nonresidential (underground)	T16		A	Low	2	416 First Avenue
Motor vehicle/general storage yards/facilities	X27		A	Low	2	1225 WELL ST
Motor vehicle/general storage yards/facilities	X27		A	Low	2	1426 WELL ST
Motor vehicle/general storage yards/facilities	X27		A	Low	2	1425 MINNIE ST
Motor vehicle/general storage yards/facilities	X27		A	Low	2	1301 WELL ST
Motor vehicle/general storage yards/facilities	X27		A	Low	2	1426 WELL ST
Motor vehicle/general storage yards/facilities	X27		A	Low	2	1425 MINNIE ST
Motor vehicle/general storage yards/facilities	X27		A	Low	2	1301 WELL ST
Motor vehicle/general storage yards/facilities	X27		A	Low	2	1427 WELL ST
Motor vehicle/general storage yards/facilities	X27		A	Low	2	1227 WELL ST
Medical/veterinary facilities (doctor or dentist offices, hospitals, nursing homes)	X40		A	Low	2	114 MINNIE ST # A
Medical/veterinary facilities (doctor or dentist offices, hospitals, nursing homes)	X40		A	Low	2	771 8TH AVE
Medical/veterinary facilities (doctor or dentist offices, hospitals, nursing homes)	X40		A	Low	2	114 MINNIE ST # B
Medical/veterinary facilities (doctor or dentist offices, hospitals, nursing homes)	X40		A	Low	2	59 COLLEGE RD
Medical/veterinary facilities (doctor or dentist offices, hospitals, nursing homes)	X40		A	Low	2	1235 AIRPORT WAY
Medical/veterinary facilities (doctor or dentist offices, hospitals, nursing homes)	X40		A	Low	2	620 5TH AVE
Medical/veterinary facilities (doctor or dentist offices, hospitals, nursing homes)	X40		A	Low	2	733 7TH AVE
Medical/veterinary facilities (doctor or dentist offices, hospitals, nursing homes)	X40		A	Low	2	816 BETTY ST
Medical/veterinary facilities (doctor or dentist offices, hospitals, nursing homes)	X40		A	Low	2	950 COWLES ST
Electrical, electronic, computer, and communications equipment/component manufacturing	I13		B	Very High		702 30TH AVE
Plastics and synthetic fibers manufacturing	I36		B	Very High		523 10TH AVE
Petroleum product bulk station/terminals	X11		B	Very High		2250 S CUSHMAN ST
Petroleum product bulk station/terminals	X11		B	Very High		3620 S CUSHMAN ST
Car washes with engine or undercarriage cleaning	C08		B	High		721 GAFFNEY RD
Car washes with engine or undercarriage cleaning	C08		B	High		2207 JUDD ST
Car washes with engine or undercarriage cleaning	C08		B	High		518 OLD STEESE HWY
Car washes with engine or undercarriage cleaning	C08		B	High		309 2ND AVE
Dry cleaners	C10		B	High		253 OLD RICHARDSON HWY
Dry cleaners	C10		B	High		407 GAFFNEY RD
Dry cleaners	C10		B	High		510 OLD STEESE HWY
Gasoline stations (without repair shop)	C15		B	High		205 THIRD ST

<i>Contaminant Source Type</i>	<i>Contaminant Source ID</i>	<i>CS ID Tag</i>	<i>Zone</i>	<i>Risk Ranking</i>	<i>Map Number</i>	<i>Comments</i>
Gasoline stations (without repair shop)	C15		B	High		550 THIRD ST
Gasoline stations (without repair shop)	C15		B	High		505 OLD STEESE HWY
Gasoline stations (without repair shop)	C15		B	High		1200 NOBLE ST
Gasoline stations (without repair shop)	C15		B	High		3569 S CUSHMAN
Gasoline stations (without repair shop)	C15		B	High		1501 CUSHMAN
Gasoline stations (without repair shop)	C15		B	High		768 GAFFNEY RD
Gasoline stations (without repair shop)	C15		B	High		1710 S CUSHMAN ST
Gasoline stations (without repair shop)	C15		B	High		2300 S CUSHMAN ST
Gasoline stations (without repair shop)	C15		B	High		205 3RD ST
Gasoline stations (without repair shop)	C15		B	High		2301 S CUSHMAN ST
Gasoline stations (without repair shop)	C15		B	High		1246 NOBLE
Gasoline stations (without repair shop)	C15		B	High		660 OLD STEESE HWY N
Gasoline stations (with repair shop)	C16		B	High		809 CUSHMAN ST
Gasoline stations (with repair shop)	C16		B	High		1603 S CUSHMAN ST
Gasoline stations (with repair shop)	C16		B	High		705 GAFFNEY RD
Printers, publishers, copiers	C37		B	High		1616 S CUSHMAN ST
Printers, publishers, copiers	C37		B	High		530 7TH AVE
Printers, publishers, copiers	C37		B	High		228 EUREKA AVE
Printers, publishers, copiers	C37		B	High		1449 GILLAM WAY
Printers, publishers, copiers	C37		B	High		157 OLD STEESE HWY
Injection wells (Class V) Industrial Process Water & Water Disposal Wells	D40		B	High		407 GAFFNEY RD
Injection wells (Class V) Industrial Process Water & Water Disposal Wells	D40		B	High		641 HUGHES AVE
Injection wells (Class V) Industrial Process Water & Water Disposal Wells	D40		B	High		719 VAN HORN RD
Injection wells (Class V) Industrial Process Water & Water Disposal Wells	D40		B	High		253 OLD RICHARDSON HWY
Injection wells (Class V) Motor Vehicle Waste Disposal Well	D42		B	High		3101 S CUSHMAN ST
Injection wells (Class V) Motor Vehicle Waste Disposal Well	D42		B	High		1501 S CUSHMAN
Injection wells (Class V) Motor Vehicle Waste Disposal Well	D42		B	High		175 E VAN HORN RD
Injection wells (Class V) Motor Vehicle Waste Disposal Well	D42		B	High		3055 BRADDOCK
Injection wells (Class V) Motor Vehicle Waste Disposal Well	D42		B	High		1804 S CUSHMAN ST
Injection wells (Class V) Motor Vehicle Waste Disposal Well	D42		B	High		2550 S CUSHMAN ST

<i>Contaminant Source Type</i>	<i>Contaminant Source ID</i>	<i>CS ID Tag</i>	<i>Zone</i>	<i>Risk Ranking</i>	<i>Map Number</i>	<i>Comments</i>
Injection wells (Class V) Motor Vehicle Waste Disposal Well	D42		B	High		1200 NOBLE ST
Injection wells (Class V) Motor Vehicle Waste Disposal Well	D42		B	High		739 OLD STEESE HWY
Injection wells (Class V) Motor Vehicle Waste Disposal Well	D42		B	High		208 BARANOF AVE
Injection wells (Class V) Motor Vehicle Waste Disposal Well	D42		B	High		3702 LEASURE ST #E
Injection wells (Class V) Motor Vehicle Waste Disposal Well	D42		B	High		3225 LEASURE ST
Injection wells (Class V) Motor Vehicle Waste Disposal Well	D42		B	High		1916 S CUSHMAN ST
Injection wells (Class V) Motor Vehicle Waste Disposal Well	D42		B	High		3400 S CUSHMAN ST
Injection wells (Class V) Motor Vehicle Waste Disposal Well	D42		B	High		3775 S CUSHMAN ST
Injection wells (Class V) Motor Vehicle Waste Disposal Well	D42		B	High		3377 LEASURE ST
Injection wells (Class V) Motor Vehicle Waste Disposal Well	D42		B	High		2610 S CUSHMAN ST
Cement manufacturing	I08		B	High		81 TIMBERLAND DR
Machine and metal work shops	I23		B	High		3250 EASY ST
Tanks, diesel (underground)	T08		B	High		809 CUSHMAN ST
Tanks, diesel (underground)	T08		B	High		705 GAFFNEY RD
Tanks, diesel (underground)	T08		B	High		1603 S CUSHMAN ST
Tanks, diesel (underground)	T08		B	High		2301 S CUSHMAN ST
Tanks, diesel (underground)	T08		B	High		768 GAFFNEY RD
Tanks, diesel (underground)	T08		B	High		205 THIRD ST
Tanks, diesel (underground)	T08		B	High		901 AIRPORT WAY
Tanks, diesel (underground)	T08		B	High		3569 S CUSHMAN
Tanks, diesel (underground)	T08		B	High		618 GAFFNEY RD
Tanks, diesel (underground)	T08		B	High		19 COLLEGE RD
Tanks, diesel (underground)	T08		B	High		1980 S CUSHMAN ST
Tanks, diesel (underground)	T08		B	High		101 12TH AVE
Tanks, diesel (underground)	T08		B	High		2300 S CUSHMAN ST
Tanks, diesel (underground)	T08		B	High		3569 S CUSHMAN
Tanks, diesel (underground)	T08		B	High		550 THIRD ST
Tanks, diesel (underground)	T08		B	High		1501 CUSHMAN
Tanks, diesel (underground)	T08		B	High		1246 NOBLE
Tanks, diesel (underground)	T08		B	High		1710 S CUSHMAN ST
Tanks, diesel (underground)	T08		B	High		205 3RD ST

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Tanks, diesel (underground)	T08		B	High		1200 NOBLE ST
Tanks, diesel (underground)	T08		B	High		2300 S CUSHMAN ST
Tanks, gasoline (underground)	T12		B	High		1710 S CUSHMAN ST
Tanks, gasoline (underground)	T12		B	High		2301 S CUSHMAN ST
Tanks, gasoline (underground)	T12		B	High		1200 NOBLE ST
Tanks, gasoline (underground)	T12		B	High		205 3RD ST
Tanks, gasoline (underground)	T12		B	High		705 GAFFNEY RD
Tanks, gasoline (underground)	T12		B	High		768 GAFFNEY RD
Tanks, gasoline (underground)	T12		B	High		1603 S CUSHMAN ST
Tanks, gasoline (underground)	T12		B	High		1603 S CUSHMAN ST
Tanks, gasoline (underground)	T12		B	High		1603 S CUSHMAN ST
Tanks, gasoline (underground)	T12		B	High		2300 S CUSHMAN ST
Tanks, gasoline (underground)	T12		B	High		2300 S CUSHMAN ST
Tanks, gasoline (underground)	T12		B	High		2300 S CUSHMAN ST
Tanks, gasoline (underground)	T12		B	High		809 CUSHMAN ST
Tanks, gasoline (underground)	T12		B	High		205 THIRD ST
Tanks, gasoline (underground)	T12		B	High		205 THIRD ST
Tanks, gasoline (underground)	T12		B	High		205 THIRD ST
Tanks, gasoline (underground)	T12		B	High		618 GAFFNEY RD
Tanks, gasoline (underground)	T12		B	High		3569 S CUSHMAN
Tanks, gasoline (underground)	T12		B	High		1501 CUSHMAN
Tanks, gasoline (underground)	T12		B	High		660 OLD STEESE HWY N
Tanks, gasoline (underground)	T12		B	High		550 THIRD ST
Tanks, gasoline (underground)	T12		B	High		205 3RD ST
Tanks, gasoline (underground)	T12		B	High		1246 NOBLE
Tanks, gasoline (underground)	T12		B	High		3569 S CUSHMAN
Body shops (automotive)	C05		B	Medium		2550 S CUSHMAN ST
Body shops (automotive)	C05		B	Medium		1804 S CUSHMAN ST
Body shops (automotive)	C05		B	Medium		3807 LEASURE ST # D
Body shops (automotive)	C05		B	Medium		511 30TH AVE
Body shops (automotive)	C05		B	Medium		800 30TH AVE
Heavy equipment rental/storage	C18		B	Medium		107 8TH AVE
Heavy equipment rental/storage	C18		B	Medium		1905 LISGA ST
Heavy equipment rental/storage	C18		B	Medium		318 JUNEAU AVE
Heavy equipment rental/storage	C18		B	Medium		1617 MARY ANN ST
Heavy equipment rental/storage	C18		B	Medium		713 BIDWILL AVE
Heavy equipment rental/storage	C18		B	Medium		272 BENTLEY DR
Heavy equipment rental/storage	C18		B	Medium		2700 S CUSHMAN ST
Heavy equipment rental/storage	C18		B	Medium		529 FRONT ST
Heavy equipment rental/storage	C18		B	Medium		626 2ND ST
Heavy equipment rental/storage	C18		B	Medium		419 LIGNITE AVE

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Leather processing	C24		B	Medium		2201 JUDD ST
Motor vehicle dealerships - cars, trucks, motor cycles, ATV's, snow machines, boats (with service department)	C27		B	Medium		3175 CUSHMAN
Motor vehicle dealerships - cars, trucks, motor cycles, ATV's, snow machines, boats (with service department)	C27		B	Medium		2525 S CUSHMAN ST
Motor vehicle dealerships - cars, trucks, motor cycles, ATV's, snow machines, boats (with service department)	C27		B	Medium		723 1/2 GAFFNEY RD
Motor vehicle dealerships - cars, trucks, motor cycles, ATV's, snow machines, boats (with service department)	C27		B	Medium		210 WENDELL AVE
Motor vehicle dealerships - cars, trucks, motor cycles, ATV's, snow machines, boats (with service department)	C27		B	Medium		1403 TURNER ST
Motor vehicle dealerships - cars, trucks, motor cycles, ATV's, snow machines, boats (with service department)	C27		B	Medium		3775 S CUSHMAN ST
Motor vehicle dealerships - cars, trucks, motor cycles, ATV's, snow machines, boats (with service department)	C27		B	Medium		618 GAFFNEY RD
Motor vehicle dealerships - cars, trucks, motor cycles, ATV's, snow machines, boats (with service department)	C27		B	Medium		2201 S CUSHMAN ST
Motor vehicle dealerships - cars, trucks, motor cycles, ATV's, snow machines, boats (with service department)	C27		B	Medium		2601 S CUSHMAN ST
Motor vehicle dealerships - cars, trucks, motor cycles, ATV's, snow machines, boats (with service department)	C27		B	Medium		401 OLD STEESE HWY # D
Motor vehicle dealerships - cars, trucks, motor cycles, ATV's, snow machines, boats (with service department)	C27		B	Medium		205 OLD RICHARDSON HWY
Motor vehicle dealerships - cars, trucks, motor cycles, ATV's, snow machines, boats (with service department)	C27		B	Medium		3060 S CUSHMAN ST
Motor vehicle dealerships - cars, trucks, motor cycles, ATV's, snow machines, boats (with service department)	C27		B	Medium		3101 S CUSHMAN ST
Motor vehicle dealerships - cars, trucks, motor cycles, ATV's, snow machines, boats (with service department)	C27		B	Medium		3400 S CUSHMAN ST
Motor vehicle rental facilities - cars, trucks, ATV's, snow machines (with service department)	C30		B	Medium		1330 STACIA
Motor vehicle rental facilities - cars, trucks, ATV's, snow machines (with service department)	C30		B	Medium		418 3RD ST # 9
Motor vehicle rental facilities - cars, trucks, ATV's, snow machines (with service department)	C30		B	Medium		3305 S CUSHMAN ST
Motor vehicle rental facilities - cars, trucks, ATV's, snow machines (with service department)	C30		B	Medium		1246 NOBLE ST
Motor /motor vehicle repair shops	C31		B	Medium		1648 CUSHMAN ST
Motor /motor vehicle repair shops	C31		B	Medium		3605 LEASURE ST
Motor /motor vehicle repair shops	C31		B	Medium		200 E VAN HORN RD
Motor /motor vehicle repair shops	C31		B	Medium		3000 CUSHMAN STREET

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Motor /motor vehicle repair shops	C31		B	Medium		2610 S CUSHMAN ST
Motor /motor vehicle repair shops	C31		B	Medium		705 GAFFNEY RD
Motor /motor vehicle repair shops	C31		B	Medium		208 Baranof Ave
Motor /motor vehicle repair shops	C31		B	Medium		768 GAFFNEY RD
Motor /motor vehicle repair shops	C31		B	Medium		1916 S CUSHMAN ST
Motor /motor vehicle repair shops	C31		B	Medium		2117 S CUSHMAN ST
Motor /motor vehicle repair shops	C31		B	Medium		1919 TURNER ST # 1
Motor /motor vehicle repair shops	C31		B	Medium		800 30TH AVE
Motor /motor vehicle repair shops	C31		B	Medium		3285 S CUSHMAN ST
Motor /motor vehicle repair shops	C31		B	Medium		512 TRAINOR GATE RD
Motor /motor vehicle repair shops	C31		B	Medium		208 BARANOF AVE
Motor /motor vehicle repair shops	C31		B	Medium		391 OLD RICHARDSON HWY
Motor /motor vehicle repair shops	C31		B	Medium		809 CUSHMAN ST
Motor /motor vehicle repair shops	C31		B	Medium		603 30TH AVE
Motor /motor vehicle repair shops	C31		B	Medium		604 HUGHES AVE
Motor /motor vehicle repair shops	C31		B	Medium		2560 S CUSHMAN ST
Motor /motor vehicle repair shops	C31		B	Medium		548 FRONT ST
Motor /motor vehicle repair shops	C31		B	Medium		3055 S CUSHMAN ST
Motor /motor vehicle repair shops	C31		B	Medium		739 OLD STEESE HWY
Motor /motor vehicle repair shops	C31		B	Medium		1575 S CUSHMAN ST
Paint sales /service	C32		B	Medium		323 SLATER DR
Paint sales /service	C32		B	Medium		1648 S CUSHMAN ST
Photography supplies/photo processing laboratories	C36		B	Medium		606 BENTLEY DR
Photography supplies/photo processing laboratories	C36		B	Medium		418 3RD ST
Photography supplies/photo processing laboratories	C36		B	Medium		250 3RD AVE
Taxidermists	C41		B	Medium		915 21ST AVE
Welding shops	C43		B	Medium		611 30TH AVE
Welding shops	C43		B	Medium		3807 LEASURE ST # F
Jewelry manufacturing	I22		B	Medium		401 OLD STEESE HWY
Metal fabrication	I25		B	Medium		455 3RD AVE
Metal fabrication	I25		B	Medium		210 E VAN HORN RD
Metal refining	I28		B	Medium		551 3RD ST
Metal refining	I28		B	Medium		748 GAFFNEY RD # 3C
Sign manufacturing	I39		B	Medium		805 AIRPORT WAY
Lumber processing and preservation	N04		B	Medium		2030 S CUSHMAN ST
Tanks, heating oil, residential (underground)	R09		B	Medium		1041 27th Avenue
Fuel drums (above ground)	T01		B	Medium		3605 Leasure Street
Tanks, gasoline (above ground)	T10		B	Medium		708 B St
Bus maintenance facilities	X16		B	Medium		1980 S CUSHMAN ST

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						343 OLD RICHARDSON HIGHWAY □
Bus maintenance facilities	X16		B	Medium		BLOCK 3 LOT 1, MOOSE
Taxi service/maintenance facilities	X34		B	Medium		555 FRONT ST
Aircraft maintenance shops	C01		B	Low		1207 19TH AVE
Appliance repair shops	C03		B	Low		700 23RD AVE
Construction trade areas and materials	C09		B	Low		621 2ND ST
Construction trade areas and materials	C09		B	Low		520 FAREWELL AVE
Construction trade areas and materials	C09		B	Low		300 2ND AVE
Construction trade areas and materials	C09		B	Low		231 HAINES AVE
Construction trade areas and materials	C09		B	Low		530 2ND ST
Construction trade areas and materials	C09		B	Low		551 3RD ST
Construction trade areas and materials	C09		B	Low		3400 MACARTHUR ST
Construction trade areas and materials	C09		B	Low		1108 21ST AVE
Construction trade areas and materials	C09		B	Low		394 HAMILTON AVE
Construction trade areas and materials	C09		B	Low		707 OLD STEESE HWY
Construction trade areas and materials	C09		B	Low		1648 S CUSHMAN ST
Construction trade areas and materials	C09		B	Low		916 21ST AVE
Construction trade areas and materials	C09		B	Low		626 2ND ST # 302
Construction trade areas and materials	C09		B	Low		340 6TH AVE
Construction trade areas and materials	C09		B	Low		330 3RD AVE
Construction trade areas and materials	C09		B	Low		346 6TH AVE
Construction trade areas and materials	C09		B	Low		216 SLATER ST
Hardware stores	C17		B	Low		1620 S CUSHMAN ST
Hardware stores	C17		B	Low		516 OLD STEESE HWY
Hardware stores	C17		B	Low		1616 S CUSHMAN ST # B2
Hardware stores	C17		B	Low		1402 GILLAM WAY
Hardware stores	C17		B	Low		616 12TH AVE
Hardware stores	C17		B	Low		615 23RD AVE
Hardware stores	C17		B	Low		2403 GILLAM WAY
Hardware stores	C17		B	Low		1241 NOBLE ST
Hardware stores	C17		B	Low		2020 S CUSHMAN ST
Hardware stores	C17		B	Low		641 HUGHES AVE
Hardware stores	C17		B	Low		2010 LISGA ST
Hardware stores	C17		B	Low		412 IDITAROD AVE
Hardware stores	C17		B	Low		1241 LOG CABIN CT
Hardware stores	C17		B	Low		229 3RD ST
Hardware stores	C17		B	Low		2800 S CUSHMAN ST
Jewelers	C19		B	Low		401 OLD STEESE HWY
Jewelers	C19		B	Low		32 COLLEGE RD
Jewelers	C19		B	Low		405 NOBLE ST

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Jewelers	C19		B	Low		COLLEGE RD
Jewelers	C19		B	Low		32 COLLEGE RD
Jewelers	C19		B	Low		COLLEGE RD
Laboratories (chemical, soils, and research)	C20		B	Low		724 30TH AVE
Laundromats without dry cleaning	C22		B	Low		418 3RD ST # J
Laundromats without dry cleaning	C22		B	Low		431 GAFFNEY RD
Motor vehicle dealerships - cars, trucks, motor cycles, ATV's, snow machines, boats (without service department)	C26		B	Low		175 E VAN HORN RD
Motor/motor vehicle supplies stores	C28		B	Low		3270 S CUSHMAN ST
Motor/motor vehicle supplies stores	C28		B	Low		711 30TH AVE
Motor/motor vehicle supplies stores	C28		B	Low		747 GAFFNEY RD
Motor/motor vehicle supplies stores	C28		B	Low		304 GAFFNEY RD
Motor/motor vehicle supplies stores	C28		B	Low		3225 LEASURE ST
Motor/motor vehicle supplies stores	C28		B	Low		219 3RD AVE
Motor/motor vehicle supplies stores	C28		B	Low		3601 S CUSHMAN ST
Motor/motor vehicle supplies stores	C28		B	Low		711 VAN HORN RD
Pet groomers	C34		B	Low		410 TRAINOR GATE RD
Pet groomers	C34		B	Low		32 COLLEGE RD # 1
Race tracks (automotive)	C38		B	Low		530 OLD RICHARDSON HWY
Windshield/glass shops	C44		B	Low		229 FORTY MILE AVE
Injection wells (Class V) Large-Capacity Septic System (Drainfield Disposal Method)	D10		B	Low		660 OLD STEESE HWY N
Injection wells (Class V) Large-Capacity Septic System (Drainfield Disposal Method)	D10		B	Low		511 30TH AVE
Injection wells (Class V) Large-Capacity Septic System (Drainfield Disposal Method)	D10		B	Low		1201 23RD AVENUE
Injection wells (Class V) Large-Capacity Septic System (Drainfield Disposal Method)	D10		B	Low		511 7TH AVENUE
Injection wells (Class V) Large-Capacity Septic System (Drainfield Disposal Method)	D10		B	Low		150 OLD RICHARDSON HWY
Injection wells (Class V) Large-Capacity Septic System (Drainfield Disposal Method)	D10		B	Low		528 5TH AVENUE
Injection wells (Class V) Large-Capacity Septic System (Drainfield Disposal Method)	D10		B	Low		1400 GILLAM WAY
Injection wells (Class V) Large-Capacity Septic System (Drainfield Disposal Method)	D10		B	Low		520 5TH AVE
Injection wells (Class V) Large-Capacity Septic System (Drainfield Disposal Method)	D10		B	Low		520 5TH AVE
Injection wells (Class V) Large-Capacity Septic System (Drainfield Disposal Method)	D10		B	Low		201 1ST AVE # 200

<i>Contaminant Source Type</i>	<i>Contaminant Source ID</i>	<i>CS ID Tag</i>	<i>Zone</i>	<i>Risk Ranking</i>	<i>Map Number</i>	<i>Comments</i>
Injection wells (Class V) Large-Capacity Septic System (Drainfield Disposal Method)	D10		B	Low		699-717 30th Avenue
Injection wells (Class V) Large-Capacity Septic System (Drainfield Disposal Method)	D10		B	Low		719 Van Horn Road
Injection wells (Class V) Large-Capacity Septic System (Drainfield Disposal Method)	D10		B	Low		520 5TH AVENUE
Injection wells (Class V) Large-Capacity Septic System (Drainfield Disposal Method)	D10		B	Low		719 Van Horn Road
Injection wells (Class V) Large-Capacity Septic System (Drainfield Disposal Method)	D10		B	Low		520 5TH AVE
Injection wells (Class V) Large-Capacity Septic System (Drainfield Disposal Method)	D10		B	Low		526 LIGNITE AVENUE
Tanks, heating oil, nonresidential (underground)	T16		B	Low		610 CUSHMAN ST
Tanks, heating oil, nonresidential (underground)	T16		B	Low		713 BIDWELL
Tanks, heating oil, nonresidential (underground)	T16		B	Low		122 First Ave S600
Tanks, heating oil, nonresidential (underground)	T16		B	Low		1504 Gillam
Tanks, heating oil, nonresidential (underground)	T16		B	Low		17TH & STACIA
Tanks, heating oil, nonresidential (underground)	T16		B	Low		20 EUREKA AVE
Tanks, heating oil, nonresidential (underground)	T16		B	Low		3175 CUSHMAN
Tanks, heating oil, nonresidential (underground)	T16		B	Low		3101 S CUSHMAN ST
Tanks, heating oil, nonresidential (underground)	T16		B	Low		1241 NOBLE ST
Tanks, heating oil, nonresidential (underground)	T16		B	Low		809 CUSHMAN ST
Tanks, heating oil, nonresidential (underground)	T16		B	Low		708 B St
Tanks, heating oil, nonresidential (underground)	T16		B	Low		713 BIDWELL
Tanks, heating oil, nonresidential (underground)	T16		B	Low		713 BIDWELL
Tanks, heating oil, nonresidential (underground)	T16		B	Low		713 BIDWELL
Tanks, heating oil, nonresidential (underground)	T16		B	Low		713 BIDWELL
Tanks, heating oil, nonresidential (underground)	T16		B	Low		713 BIDWELL
Tanks, heating oil, nonresidential (underground)	T16		B	Low		713 BIDWELL
Tanks, heating oil, nonresidential (underground)	T16		B	Low		713 BIDWELL
Tanks, heating oil, nonresidential (underground)	T16		B	Low		713 BIDWELL
Tanks, heating oil, nonresidential (underground)	T16		B	Low		713 BIDWELL
Tanks, heating oil, nonresidential (underground)	T16		B	Low		708 B ST
Tanks, heating oil, nonresidential (underground)	T16		B	Low		713 BIDWELL
Tanks, heating oil, nonresidential (underground)	T16		B	Low		540 FOURTH ST □
Tanks, heating oil, nonresidential (underground)	T16		B	Low		GRAEHL
Tanks, heating oil, nonresidential (underground)	T16		B	Low		28TH & MERCER
Tanks, heating oil, nonresidential (underground)	T16		B	Low		713 BIDWELL
Tanks, heating oil, nonresidential (underground)	T16		B	Low		713 BIDWELL
Tanks, heating oil, nonresidential (underground)	T16		B	Low		713 BIDWELL
Tanks, heating oil, nonresidential (underground)	T16		B	Low		713 BIDWELL

<i>Contaminant Source Type</i>	<i>Contaminant Source ID</i>	<i>CS ID Tag</i>	<i>Zone</i>	<i>Risk Ranking</i>	<i>Map Number</i>	<i>Comments</i>
Motor vehicle/general storage yards/facilities	X27		B	Low		169 KUTTER RD
Motor vehicle/general storage yards/facilities	X27		B	Low		3377 LEASURE ST
Motor vehicle/general storage yards/facilities	X27		B	Low		803 BIDWILL AVE
Motor vehicle/general storage yards/facilities	X27		B	Low		620 OLD RICHARDSON HWY # 100
Motor vehicle/general storage yards/facilities	X27		B	Low		801 BIDWILL AVE
Motor vehicle/general storage yards/facilities	X27		B	Low		220 E VAN HORN RD
Medical/veterinary facilities (doctor or dentist offices, hospitals, nursing homes)	X40		B	Low		104 KUTTER RD
Medical/veterinary facilities (doctor or dentist offices, hospitals, nursing homes)	X40		B	Low		515 7TH AVE # 340
Medical/veterinary facilities (doctor or dentist offices, hospitals, nursing homes)	X40		B	Low		1949 GILLAM WAY # D
Medical/veterinary facilities (doctor or dentist offices, hospitals, nursing homes)	X40		B	Low		222 FRONT ST
Medical/veterinary facilities (doctor or dentist offices, hospitals, nursing homes)	X40		B	Low		728 GAFFNEY RD # 100
Medical/veterinary facilities (doctor or dentist offices, hospitals, nursing homes)	X40		B	Low		1221 NOBLE ST # 101
Medical/veterinary facilities (doctor or dentist offices, hospitals, nursing homes)	X40		B	Low		319 6TH AVE
Medical/veterinary facilities (doctor or dentist offices, hospitals, nursing homes)	X40		B	Low		1638 COWLES ST
Medical/veterinary facilities (doctor or dentist offices, hospitals, nursing homes)	X40		B	Low		122 1ST AVE
Medical/veterinary facilities (doctor or dentist offices, hospitals, nursing homes)	X40		B	Low		222 FRONT ST
Medical/veterinary facilities (doctor or dentist offices, hospitals, nursing homes)	X40		B	Low		530 7TH AVE # 1
Medical/veterinary facilities (doctor or dentist offices, hospitals, nursing homes)	X40		B	Low		421 3RD ST
Medical/veterinary facilities (doctor or dentist offices, hospitals, nursing homes)	X40		B	Low		308 5TH AVE
Medical/veterinary facilities (doctor or dentist offices, hospitals, nursing homes)	X40		B	Low		751 OLD RICHARDSON HWY
Medical/veterinary facilities (doctor or dentist offices, hospitals, nursing homes)	X40		B	Low		1514 S CUSHMAN ST # 208
Medical/veterinary facilities (doctor or dentist offices, hospitals, nursing homes)	X40		B	Low		1008 16TH AVE # 100
Medical/veterinary facilities (doctor or dentist offices, hospitals, nursing homes)	X40		B	Low		515 7TH AVE # 230

<i>Contaminant Source Type</i>	<i>Contaminant Source ID</i>	<i>CS ID Tag</i>	<i>Zone</i>	<i>Risk Ranking</i>	<i>Map Number</i>	<i>Comments</i>
Medical/veterinary facilities (doctor or dentist offices, hospitals, nursing homes)	X40		B	Low		515 7TH AVE # 130
Medical/veterinary facilities (doctor or dentist offices, hospitals, nursing homes)	X40		B	Low		600 3RD ST
Medical/veterinary facilities (doctor or dentist offices, hospitals, nursing homes)	X40		B	Low		36 COLLEGE RD # 2232
Medical/veterinary facilities (doctor or dentist offices, hospitals, nursing homes)	X40		B	Low		1020 BARNETTE ST
Medical/veterinary facilities (doctor or dentist offices, hospitals, nursing homes)	X40		B	Low		753 GAFFNEY RD
Medical/veterinary facilities (doctor or dentist offices, hospitals, nursing homes)	X40		B	Low		530 7TH AVE
Medical/veterinary facilities (doctor or dentist offices, hospitals, nursing homes)	X40		B	Low		515 7TH AVE # 220
Medical/veterinary facilities (doctor or dentist offices, hospitals, nursing homes)	X40		B	Low		753 GAFFNEY RD
Medical/veterinary facilities (doctor or dentist offices, hospitals, nursing homes)	X40		B	Low		1701 GILLAM WAY
Medical/veterinary facilities (doctor or dentist offices, hospitals, nursing homes)	X40		B	Low		321 1/2 3RD ST
Medical/veterinary facilities (doctor or dentist offices, hospitals, nursing homes)	X40		B	Low		1001 NOBLE ST
Medical/veterinary facilities (doctor or dentist offices, hospitals, nursing homes)	X40		B	Low		1521 STACIA ST
Medical/veterinary facilities (doctor or dentist offices, hospitals, nursing homes)	X40		B	Low		1025 W BARNETTE ST
Medical/veterinary facilities (doctor or dentist offices, hospitals, nursing homes)	X40		B	Low		800 AIRPORT WAY
Medical/veterinary facilities (doctor or dentist offices, hospitals, nursing homes)	X40		B	Low		102 10TH AVE
Medical/veterinary facilities (doctor or dentist offices, hospitals, nursing homes)	X40		B	Low		330 3RD AVE
Medical/veterinary facilities (doctor or dentist offices, hospitals, nursing homes)	X40		B	Low		108 EUREKA AVE
Injection wells (Class V) Motor Vehicle Waste Disposal Well	D42		C	High	4	701 WILLIAMS GATE RD
Injection wells (Class V) Motor Vehicle Waste Disposal Well	D42		C	High	4	249 ALTA WAY
Injection wells (Class V) Motor Vehicle Waste Disposal Well	D42		C	High	4	3615 BRADDOCK ST

<i>Contaminant Source Type</i>	<i>Contaminant Source ID</i>	<i>CS ID Tag</i>	<i>Zone</i>	<i>Risk Ranking</i>	<i>Map Number</i>	<i>Comments</i>
Injection wells (Class V) Motor Vehicle Waste Disposal Well	D42		C	High	4	299 ALTA WAY
Injection wells (Class V) Motor Vehicle Waste Disposal Well	D42		C	High	4	390 E VAN HORN
Construction trade areas and materials	C09		C	Low	4	3901 S CUSHMAN ST
Construction trade areas and materials	C09		C	Low	4	303 E VAN HORN RD
Construction trade areas and materials	C09		C	Low	4	3725 BRADDOCK ST
Hardware stores	C17		C	Low	4	4000 S CUSHMAN ST
Motor/motor vehicle supplies stores	C28		C	Low	4	751 WILLIAMS GATE RD
Motor/motor vehicle supplies stores	C28		C	Low	4	3615 Braddock St
Domestic wastewater collection systems (sewer lines or lift stations)	D01		C	Low	4	1001 Lakeview Terrace
Injection wells (Class V) Large-Capacity Septic System (Drainfield Disposal Method)	D10		C	Low	4	4000 CUSHMAN
Quarries (sand, gravel, rock, other?)	E10		C	Low	4	
Tanks, heating oil, nonresidential (underground)	T16		C	Low	4	3801 S CUSHMAN ST
Motor vehicle/general storage yards/facilities	X27		C	Low	4	360 E VAN HORN RD
Motor vehicle/general storage yards/facilities	X27		C	Low	4	3760 BRADDOCK ST
Motor vehicle/general storage yards/facilities	X27		C	Low	4	300 E VAN HORN RD
Motor vehicle/general storage yards/facilities	X27		C	Low	4	3600 EASY ST
Organic chemicals manufacturing	I29		C	Very High	4	400 SANDURI ST
Body shops (automotive)	C05		C	Medium	4	701 WILLIAMS GATE RD
Body shops (automotive)	C05		C	Medium	4	4061 BRADLEY CT
Body shops (automotive)	C05		C	Medium	4	122 ALTA WAY
Heavy equipment rental/storage	C18		C	Medium	4	3690 BRADDOCK ST
Motor vehicle dealerships - cars, trucks, motor cycles, ATV's, snow machines, boats (with service department)	C27		C	Medium	4	3730 BRADDOCK ST
Motor vehicle rental facilities - cars, trucks, ATV's, snow machines (with service department)	C30		C	Medium	4	249 ALTA WAY
Motor /motor vehicle repair shops	C31		C	Medium	4	3743 S CUSHMAN ST # A
Motor /motor vehicle repair shops	C31		C	Medium	4	249 ALTA WAY
Motor /motor vehicle repair shops	C31		C	Medium	4	3925 S CUSHMAN ST
Motor /motor vehicle repair shops	C31		C	Medium	4	300 E VAN HORN RD # E
Motor /motor vehicle repair shops	C31		C	Medium	4	3901 S CUSHMAN ST # 12
Welding shops	C43		C	Medium	4	3140 LAKEVIEW DR
Welding shops	C43		C	Medium	4	3743 S CUSHMAN ST
Taxi service/maintenance facilities	X34		C	Medium	4	299 ALTA WAY
Gasoline stations (with repair shop)	C16		D	High	4	751 BADGER ROAD
Cement manufacturing	I08		D	High	4	3540 OLD RICHARDSON HWY
Tanks, diesel (underground)	T08		D	High	4	751 BADGER ROAD
Tanks, gasoline (underground)	T12		D	High	4	751 BADGER ROAD

<i>Contaminant Source Type</i>	<i>Contaminant Source ID</i>	<i>CS ID Tag</i>	<i>Zone</i>	<i>Risk Ranking</i>	<i>Map Number</i>	<i>Comments</i>
Tanks, gasoline (underground)	T12		D	High	4	751 BADGER ROAD

**Contaminant Source Inventory and Risk Ranking for
Golden Heart Utilities
Sources of Heavy Metals and Other Inorganic Chemicals**

Table 5

PWSID 310730

Contaminant Source Type	Contaminant Source ID	CS ID Tag	Zone	Risk Ranking	Map Number	Comments
Injection wells (Class V) Industrial Process Water & Water Disposal Wells	D40		A	High	2	209 COLLEGE RD
Injection wells (Class V) Industrial Process Water & Water Disposal Wells	D40		A	High	2	314 WENDELL
Injection wells (Class V) Industrial Process Water & Water Disposal Wells	D40		A	High	2	1235 AIRPORT RD, STE 1
Injection wells (Class V) Motor Vehicle Waste Disposal Well	D42		A	High	2	205 N CUSHMAN ST
Injection wells (Class V) Motor Vehicle Waste Disposal Well	D42		A	High	2	322 DRIVEWAY ST
Injection wells (Class V) Motor Vehicle Waste Disposal Well	D42		A	High	2	416 First Avenue
Injection wells (Class V) Motor Vehicle Waste Disposal Well	D42		A	High	2	226 ILLINOIS ST
Injection wells (Class V) Motor Vehicle Waste Disposal Well	D42		A	High	2	1500 MINNIE ST
Jewelry manufacturing	I22		A	High	2	531 2ND AVE
Plastics and synthetic fibers manufacturing	I36		A	High	2	1883 FOX AVE
Plastics and synthetic fibers manufacturing	I36		A	High	2	1881 LIVENGOOD AVE
Car washes with engine or undercarriage cleaning	C08		A	Medium	2	107 WICKERSHAM ST
Motor /motor vehicle repair shops	C31		A	Medium	2	1500 MINNIE ST
Motor /motor vehicle repair shops	C31		A	Medium	2	226 ILLINOIS ST
Motor /motor vehicle repair shops	C31		A	Medium	2	101 NOBLE ST
Motor /motor vehicle repair shops	C31		A	Medium	2	205 N CUSHMAN ST
Motor /motor vehicle repair shops	C31		A	Medium	2	645 5TH AVE
Motor /motor vehicle repair shops	C31		A	Medium	2	127 MINNIE ST
Photography supplies/photo processing laboratories	C36		A	Medium	2	1255 AIRPORT WAY
Photography supplies/photo processing laboratories	C36		A	Medium	2	59 COLLEGE RD
Printers, publishers, copiers	C37		A	Medium	2	200 Cushman Street
Printers, publishers, copiers	C37		A	Medium	2	101 CHARLES ST
Printers, publishers, copiers	C37		A	Medium	2	543 3RD AVE # 203
Printers, publishers, copiers	C37		A	Medium	2	729 1ST AVE
Domestic wastewater sludge land application areas	D04		A	Medium	2	EILSON AFB (OFF BASE HOUSING PROJECT)
Injection wells (Class V) Industrial Drainage Wells	D39		A	Medium	2	416 First Avenue
Sign manufacturing	I39		A	Medium	2	348 WELL ST
Textile manufacturing	I45		A	Medium	2	1255 AIRPORT WAY

<i>Contaminant Source Type</i>	<i>Contaminant Source ID</i>	<i>CS ID Tag</i>	<i>Zone</i>	<i>Risk Ranking</i>	<i>Map Number</i>	<i>Comments</i>
Tanks, gasoline (underground)	T12		A	Medium	2	139 MINNIE ST
Tanks, gasoline (underground)	T12		A	Medium	2	99 COLLEGE RD
Tanks, gasoline (underground)	T12		A	Medium	2	600 Driveway
Tanks, gasoline (underground)	T12		A	Medium	2	1321 WEMBLY AVE
Tanks, gasoline (underground)	T12		A	Medium	2	1321 WEMBLY AVE
Tanks, gasoline (underground)	T12		A	Medium	2	223 ILLINOIS ST
Tanks, gasoline (underground)	T12		A	Medium	2	1321 WEMBLY AVE
Tanks, gasoline (underground)	T12		A	Medium	2	333 ILLINOIS ST
Tanks, gasoline (underground)	T12		A	Medium	2	1321 WEMBLY AVE
Tanks, gasoline (underground)	T12		A	Medium	2	200 N CUSHMAN
Tanks, gasoline (underground)	T12		A	Medium	2	101 NOBLE ST
Tanks, gasoline (underground)	T12		A	Medium	2	333 ILLINOIS ST
Tanks, gasoline (underground)	T12		A	Medium	2	333 ILLINOIS ST
Electric power generation (fossil fuels)	X36		A	Medium	2	1204 FIRST AVE
Agricultural chemical sales/storage	C02		A	Low	2	210 ANTOINETTE AVE
Construction trade areas and materials	C09		A	Low	2	509 MONROE ST
Construction trade areas and materials	C09		A	Low	2	409 DRIVEWAY ST
Construction trade areas and materials	C09		A	Low	2	210 WELL ST
Construction trade areas and materials	C09		A	Low	2	543 3RD AVE # A
Construction trade areas and materials	C09		A	Low	2	1115 PHILLIPS FIELD RD # B
Construction trade areas and materials	C09		A	Low	2	100 CUSHMAN ST # 102
Construction trade areas and materials	C09		A	Low	2	122 N TURNER ST
Construction trade areas and materials	C09		A	Low	2	1032 8TH AVE
Construction trade areas and materials	C09		A	Low	2	946 COWLES ST # 103
Construction trade areas and materials	C09		A	Low	2	1210 OCONNOR RD
Construction trade areas and materials	C09		A	Low	2	1006 SMYTHE ST
Florists	C12		A	Low	2	59 COLLEGE RD
Florists	C12		A	Low	2	547 3RD AVE
Florists	C12		A	Low	2	954 COWLES ST # 241
Gasoline stations (without repair shop)	C15		A	Low	2	99 COLLEGE RD
Gasoline stations (without repair shop)	C15		A	Low	2	101 NOBLE ST
Gasoline stations (without repair shop)	C15		A	Low	2	600 Driveway
Gasoline stations (without repair shop)	C15		A	Low	2	101 COLLEGE RD
Gasoline stations (without repair shop)	C15		A	Low	2	139 MINNIE ST
Gasoline stations (with repair shop)	C16		A	Low	2	223 ILLINOIS ST
Gasoline stations (with repair shop)	C16		A	Low	2	1321 WEMBLY AVE
Gasoline stations (with repair shop)	C16		A	Low	2	333 ILLINOIS ST
Hardware stores	C17		A	Low	2	129 MINNIE ST
Hardware stores	C17		A	Low	2	1318 WELL ST
Hardware stores	C17		A	Low	2	507 2ND AVE
Hardware stores	C17		A	Low	2	523 2ND AVE

<i>Contaminant Source Type</i>	<i>Contaminant Source ID</i>	<i>CS ID Tag</i>	<i>Zone</i>	<i>Risk Ranking</i>	<i>Map Number</i>	<i>Comments</i>
Heavy equipment rental/storage	C18		A	Low	2	543 3RD AVE
Heavy equipment rental/storage	C18		A	Low	2	1733 WELL ST
Heavy equipment rental/storage	C18		A	Low	2	1409 WELL ST
Heavy equipment rental/storage	C18		A	Low	2	100 CUSHMAN ST # 210
Jewelers	C19		A	Low	2	1255 AIRPORT WAY # 9
Jewelers	C19		A	Low	2	541 2ND AVE
Laboratories (chemical, soils, and research)	C20		A	Low	2	218 DRIVEWAY ST
Laboratories (chemical, soils, and research)	C20		A	Low	2	405 SLATER ST # 3
Lubrication shops	C25		A	Low	2	54 COLLEGE RD
Motor/motor vehicle supplies stores	C28		A	Low	2	1337 6TH AVE
Motor/motor vehicle supplies stores	C28		A	Low	2	401 DRIVEWAY ST
Motor/motor vehicle supplies stores	C28		A	Low	2	269 ILLINOIS ST
Motor vehicle rental facilities - cars, trucks, ATV's, snow machines (with service department)	C30		A	Low	2	322 DRIVEWAY ST
Paint sales /service	C32		A	Low	2	140 MINNIE ST
Injection wells (Class V) Large-Capacity Septic System (Drainfield Disposal Method)	D10		A	Low	2	1219 9TH STREET
Injection wells (Class V) Large-Capacity Septic System (Drainfield Disposal Method)	D10		A	Low	2	1032 8TH AVENUE
Injection wells (Class V) Large-Capacity Septic System (Drainfield Disposal Method)	D10		A	Low	2	510 2ND AVENUE(CHENA BLD)
Injection wells (Class V) Large-Capacity Septic System (Drainfield Disposal Method)	D10		A	Low	2	121 DUNKEL ST
Injection wells (Class V) Large-Capacity Septic System (Drainfield Disposal Method)	D10		A	Low	2	1255 AIRPORT WAY
Tanks, heating oil, residential (underground)	R09		A	Low	2	505 Stewart Street
Tanks, heating oil, nonresidential (underground)	T16		A	Low	2	1101 Well Street
Tanks, heating oil, nonresidential (underground)	T16		A	Low	2	416 First Avenue
Tanks, heating oil, nonresidential (underground)	T16		A	Low	2	1733 WELL ST
Tanks, heating oil, nonresidential (underground)	T16		A	Low	2	101 NOBLE ST
Tanks, heating oil, nonresidential (underground)	T16		A	Low	2	1951 FOX AVE
Tanks, heating oil, nonresidential (underground)	T16		A	Low	2	416 First Avenue
Petroleum product bulk station/terminals	X11		A	Low	2	410 Driveway
Government vehicle maintenance facilities	X19		A	Low	2	202 Wien Avenue
Medical/veterinary facilities (doctor or dentist offices, hospitals, nursing homes)	X40		A	Low	2	114 MINNIE ST # A
Medical/veterinary facilities (doctor or dentist offices, hospitals, nursing homes)	X40		A	Low	2	771 8TH AVE
Medical/veterinary facilities (doctor or dentist offices, hospitals, nursing homes)	X40		A	Low	2	114 MINNIE ST # B

<i>Contaminant Source Type</i>	<i>Contaminant Source ID</i>	<i>CS ID Tag</i>	<i>Zone</i>	<i>Risk Ranking</i>	<i>Map Number</i>	<i>Comments</i>
Medical/veterinary facilities (doctor or dentist offices, hospitals, nursing homes)	X40		A	Low	2	59 COLLEGE RD
Medical/veterinary facilities (doctor or dentist offices, hospitals, nursing homes)	X40		A	Low	2	1235 AIRPORT WAY
Medical/veterinary facilities (doctor or dentist offices, hospitals, nursing homes)	X40		A	Low	2	620 5TH AVE
Medical/veterinary facilities (doctor or dentist offices, hospitals, nursing homes)	X40		A	Low	2	733 7TH AVE
Medical/veterinary facilities (doctor or dentist offices, hospitals, nursing homes)	X40		A	Low	2	816 BETTY ST
Medical/veterinary facilities (doctor or dentist offices, hospitals, nursing homes)	X40		A	Low	2	950 COWLES ST
Battery manufacturing/recycling	I06		B	Very High		157 Old Richardson Hwy.
Injection wells (Class V) Industrial Process Water & Water Disposal Wells	D40		B	High		407 GAFFNEY RD
Injection wells (Class V) Industrial Process Water & Water Disposal Wells	D40		B	High		641 HUGHES AVE
Injection wells (Class V) Industrial Process Water & Water Disposal Wells	D40		B	High		719 VAN HORN RD
Injection wells (Class V) Industrial Process Water & Water Disposal Wells	D40		B	High		253 OLD RICHARDSON HWY
Injection wells (Class V) Motor Vehicle Waste Disposal Well	D42		B	High		3101 S CUSHMAN ST
Injection wells (Class V) Motor Vehicle Waste Disposal Well	D42		B	High		1501 S CUSHMAN
Injection wells (Class V) Motor Vehicle Waste Disposal Well	D42		B	High		175 E VAN HORN RD
Injection wells (Class V) Motor Vehicle Waste Disposal Well	D42		B	High		3055 BRADDOCK
Injection wells (Class V) Motor Vehicle Waste Disposal Well	D42		B	High		1804 S CUSHMAN ST
Injection wells (Class V) Motor Vehicle Waste Disposal Well	D42		B	High		2550 S CUSHMAN ST
Injection wells (Class V) Motor Vehicle Waste Disposal Well	D42		B	High		1200 NOBLE ST
Injection wells (Class V) Motor Vehicle Waste Disposal Well	D42		B	High		739 OLD STEESE HWY
Injection wells (Class V) Motor Vehicle Waste Disposal Well	D42		B	High		208 BARANOF AVE
Injection wells (Class V) Motor Vehicle Waste Disposal Well	D42		B	High		3702 LEASURE ST #E

<i>Contaminant Source Type</i>	<i>Contaminant Source ID</i>	<i>CS ID Tag</i>	<i>Zone</i>	<i>Risk Ranking</i>	<i>Map Number</i>	<i>Comments</i>
Injection wells (Class V) Motor Vehicle Waste Disposal Well	D42		B	High		3225 LEASURE ST
Injection wells (Class V) Motor Vehicle Waste Disposal Well	D42		B	High		1916 S CUSHMAN ST
Injection wells (Class V) Motor Vehicle Waste Disposal Well	D42		B	High		3400 S CUSHMAN ST
Injection wells (Class V) Motor Vehicle Waste Disposal Well	D42		B	High		3775 S CUSHMAN ST
Injection wells (Class V) Motor Vehicle Waste Disposal Well	D42		B	High		3377 LEASURE ST
Injection wells (Class V) Motor Vehicle Waste Disposal Well	D42		B	High		2610 S CUSHMAN ST
Electrical, electronic, computer, and communications equipment/component manufacturing	I13		B	High		702 30TH AVE
Jewelry manufacturing	I22		B	High		401 OLD STEESE HWY
Machine and metal work shops	I23		B	High		3250 EASY ST
Plastics and synthetic fibers manufacturing	I36		B	High		523 10TH AVE
Body shops (automotive)	C05		B	Medium		2550 S CUSHMAN ST
Body shops (automotive)	C05		B	Medium		1804 S CUSHMAN ST
Body shops (automotive)	C05		B	Medium		3807 LEASURE ST # D
Body shops (automotive)	C05		B	Medium		511 30TH AVE
Body shops (automotive)	C05		B	Medium		800 30TH AVE
Car washes with engine or undercarriage cleaning	C08		B	Medium		721 GAFFNEY RD
Car washes with engine or undercarriage cleaning	C08		B	Medium		2207 JUDD ST
Car washes with engine or undercarriage cleaning	C08		B	Medium		518 OLD STEESE HWY
Car washes with engine or undercarriage cleaning	C08		B	Medium		309 2ND AVE
Leather processing	C24		B	Medium		2201 JUDD ST
Motor /motor vehicle repair shops	C31		B	Medium		1648 CUSHMAN ST
Motor /motor vehicle repair shops	C31		B	Medium		3605 LEASURE ST
Motor /motor vehicle repair shops	C31		B	Medium		200 E VAN HORN RD
Motor /motor vehicle repair shops	C31		B	Medium		3000 CUSHMAN STREET
Motor /motor vehicle repair shops	C31		B	Medium		2610 S CUSHMAN ST
Motor /motor vehicle repair shops	C31		B	Medium		705 GAFFNEY RD
Motor /motor vehicle repair shops	C31		B	Medium		208 Baranof Ave
Motor /motor vehicle repair shops	C31		B	Medium		768 GAFFNEY RD
Motor /motor vehicle repair shops	C31		B	Medium		1916 S CUSHMAN ST
Motor /motor vehicle repair shops	C31		B	Medium		2117 S CUSHMAN ST
Motor /motor vehicle repair shops	C31		B	Medium		1919 TURNER ST # 1
Motor /motor vehicle repair shops	C31		B	Medium		800 30TH AVE
Motor /motor vehicle repair shops	C31		B	Medium		3285 S CUSHMAN ST
Motor /motor vehicle repair shops	C31		B	Medium		512 TRAINOR GATE RD

<i>Contaminant Source Type</i>	<i>Contaminant Source ID</i>	<i>CS ID Tag</i>	<i>Zone</i>	<i>Risk Ranking</i>	<i>Map Number</i>	<i>Comments</i>
Motor /motor vehicle repair shops	C31		B	Medium		208 BARANOF AVE
Motor /motor vehicle repair shops	C31		B	Medium		391 OLD RICHARDSON HWY
Motor /motor vehicle repair shops	C31		B	Medium		809 CUSHMAN ST
Motor /motor vehicle repair shops	C31		B	Medium		603 30TH AVE
Motor /motor vehicle repair shops	C31		B	Medium		604 HUGHES AVE
Motor /motor vehicle repair shops	C31		B	Medium		2560 S CUSHMAN ST
Motor /motor vehicle repair shops	C31		B	Medium		548 FRONT ST
Motor /motor vehicle repair shops	C31		B	Medium		3055 S CUSHMAN ST
Motor /motor vehicle repair shops	C31		B	Medium		739 OLD STEESE HWY
Motor /motor vehicle repair shops	C31		B	Medium		1575 S CUSHMAN ST
Photography supplies/photo processing laboratories	C36		B	Medium		606 BENTLEY DR
Photography supplies/photo processing laboratories	C36		B	Medium		418 3RD ST
Photography supplies/photo processing laboratories	C36		B	Medium		250 3RD AVE
Printers, publishers, copiers	C37		B	Medium		1616 S CUSHMAN ST
Printers, publishers, copiers	C37		B	Medium		530 7TH AVE
Printers, publishers, copiers	C37		B	Medium		228 EUREKA AVE
Printers, publishers, copiers	C37		B	Medium		1449 GILLAM WAY
Printers, publishers, copiers	C37		B	Medium		157 OLD STEESE HWY
Cement manufacturing	I08		B	Medium		81 TIMBERLAND DR
Sign manufacturing	I39		B	Medium		805 AIRPORT WAY
Lumber processing and preservation	N04		B	Medium		2030 S CUSHMAN ST
Tanks, gasoline (above ground)	T10		B	Medium		708 B St
Tanks, gasoline (underground)	T12		B	Medium		1710 S CUSHMAN ST
Tanks, gasoline (underground)	T12		B	Medium		2301 S CUSHMAN ST
Tanks, gasoline (underground)	T12		B	Medium		1200 NOBLE ST
Tanks, gasoline (underground)	T12		B	Medium		205 3RD ST
Tanks, gasoline (underground)	T12		B	Medium		705 GAFFNEY RD
Tanks, gasoline (underground)	T12		B	Medium		768 GAFFNEY RD
Tanks, gasoline (underground)	T12		B	Medium		1603 S CUSHMAN ST
Tanks, gasoline (underground)	T12		B	Medium		1603 S CUSHMAN ST
Tanks, gasoline (underground)	T12		B	Medium		1603 S CUSHMAN ST
Tanks, gasoline (underground)	T12		B	Medium		2300 S CUSHMAN ST
Tanks, gasoline (underground)	T12		B	Medium		2300 S CUSHMAN ST
Tanks, gasoline (underground)	T12		B	Medium		2300 S CUSHMAN ST
Tanks, gasoline (underground)	T12		B	Medium		809 CUSHMAN ST
Tanks, gasoline (underground)	T12		B	Medium		205 THIRD ST
Tanks, gasoline (underground)	T12		B	Medium		205 THIRD ST
Tanks, gasoline (underground)	T12		B	Medium		205 THIRD ST
Tanks, gasoline (underground)	T12		B	Medium		618 GAFFNEY RD
Tanks, gasoline (underground)	T12		B	Medium		3569 S CUSHMAN
Tanks, gasoline (underground)	T12		B	Medium		1501 CUSHMAN

<i>Contaminant Source Type</i>	<i>Contaminant Source ID</i>	<i>CS ID Tag</i>	<i>Zone</i>	<i>Risk Ranking</i>	<i>Map Number</i>	<i>Comments</i>
Tanks, gasoline (underground)	T12		B	Medium		660 OLD STEESE HWY N
Tanks, gasoline (underground)	T12		B	Medium		550 THIRD ST
Tanks, gasoline (underground)	T12		B	Medium		205 3RD ST
Tanks, gasoline (underground)	T12		B	Medium		1246 NOBLE
Tanks, gasoline (underground)	T12		B	Medium		3569 S CUSHMAN
Aircraft maintenance shops	C01		B	Low		1207 19TH AVE
Appliance repair shops	C03		B	Low		700 23RD AVE
Construction trade areas and materials	C09		B	Low		621 2ND ST
Construction trade areas and materials	C09		B	Low		520 FAREWELL AVE
Construction trade areas and materials	C09		B	Low		300 2ND AVE
Construction trade areas and materials	C09		B	Low		231 HAINES AVE
Construction trade areas and materials	C09		B	Low		530 2ND ST
Construction trade areas and materials	C09		B	Low		551 3RD ST
Construction trade areas and materials	C09		B	Low		3400 MACARTHUR ST
Construction trade areas and materials	C09		B	Low		1108 21ST AVE
Construction trade areas and materials	C09		B	Low		394 HAMILTON AVE
Construction trade areas and materials	C09		B	Low		707 OLD STEESE HWY
Construction trade areas and materials	C09		B	Low		1648 S CUSHMAN ST
Construction trade areas and materials	C09		B	Low		916 21ST AVE
Construction trade areas and materials	C09		B	Low		626 2ND ST # 302
Construction trade areas and materials	C09		B	Low		340 6TH AVE
Construction trade areas and materials	C09		B	Low		330 3RD AVE
Construction trade areas and materials	C09		B	Low		346 6TH AVE
Construction trade areas and materials	C09		B	Low		216 SLATER ST
Florists	C12		B	Low		617 GAFFNEY RD
Florists	C12		B	Low		230 IDITAROD AVE
Gasoline stations (without repair shop)	C15		B	Low		205 THIRD ST
Gasoline stations (without repair shop)	C15		B	Low		550 THIRD ST
Gasoline stations (without repair shop)	C15		B	Low		505 OLD STEESE HWY
Gasoline stations (without repair shop)	C15		B	Low		1200 NOBLE ST
Gasoline stations (without repair shop)	C15		B	Low		3569 S CUSHMAN
Gasoline stations (without repair shop)	C15		B	Low		1501 CUSHMAN
Gasoline stations (without repair shop)	C15		B	Low		768 GAFFNEY RD
Gasoline stations (without repair shop)	C15		B	Low		1710 S CUSHMAN ST
Gasoline stations (without repair shop)	C15		B	Low		2300 S CUSHMAN ST
Gasoline stations (without repair shop)	C15		B	Low		205 3RD ST
Gasoline stations (without repair shop)	C15		B	Low		2301 S CUSHMAN ST
Gasoline stations (without repair shop)	C15		B	Low		1246 NOBLE
Gasoline stations (without repair shop)	C15		B	Low		660 OLD STEESE HWY N
Gasoline stations (with repair shop)	C16		B	Low		809 CUSHMAN ST
Gasoline stations (with repair shop)	C16		B	Low		1603 S CUSHMAN ST

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Gasoline stations (with repair shop)	C16		B	Low		705 GAFFNEY RD
Hardware stores	C17		B	Low		1620 S CUSHMAN ST
Hardware stores	C17		B	Low		516 OLD STEESE HWY
Hardware stores	C17		B	Low		1616 S CUSHMAN ST # B2
Hardware stores	C17		B	Low		1402 GILLAM WAY
Hardware stores	C17		B	Low		616 12TH AVE
Hardware stores	C17		B	Low		615 23RD AVE
Hardware stores	C17		B	Low		2403 GILLAM WAY
Hardware stores	C17		B	Low		1241 NOBLE ST
Hardware stores	C17		B	Low		2020 S CUSHMAN ST
Hardware stores	C17		B	Low		641 HUGHES AVE
Hardware stores	C17		B	Low		2010 LISGA ST
Hardware stores	C17		B	Low		412 IDITAROD AVE
Hardware stores	C17		B	Low		1241 LOG CABIN CT
Hardware stores	C17		B	Low		229 3RD ST
Hardware stores	C17		B	Low		2800 S CUSHMAN ST
Heavy equipment rental/storage	C18		B	Low		107 8TH AVE
Heavy equipment rental/storage	C18		B	Low		1905 LISGA ST
Heavy equipment rental/storage	C18		B	Low		318 JUNEAU AVE
Heavy equipment rental/storage	C18		B	Low		1617 MARY ANN ST
Heavy equipment rental/storage	C18		B	Low		713 BIDWILL AVE
Heavy equipment rental/storage	C18		B	Low		272 BENTLEY DR
Heavy equipment rental/storage	C18		B	Low		2700 S CUSHMAN ST
Heavy equipment rental/storage	C18		B	Low		529 FRONT ST
Heavy equipment rental/storage	C18		B	Low		626 2ND ST
Heavy equipment rental/storage	C18		B	Low		419 LIGNITE AVE
Jewelers	C19		B	Low		401 OLD STEESE HWY
Jewelers	C19		B	Low		32 COLLEGE RD
Jewelers	C19		B	Low		405 NOBLE ST
Jewelers	C19		B	Low		COLLEGE RD
Jewelers	C19		B	Low		32 COLLEGE RD
Jewelers	C19		B	Low		COLLEGE RD
Laboratories (chemical, soils, and research)	C20		B	Low		724 30TH AVE
Motor vehicle dealerships - cars, trucks, motor cycles, ATV's, snow machines, boats (with service department)	C27		B	Low		3175 CUSHMAN
Motor vehicle dealerships - cars, trucks, motor cycles, ATV's, snow machines, boats (with service department)	C27		B	Low		2525 S CUSHMAN ST

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Motor vehicle dealerships - cars, trucks, motor cycles, ATV's, snow machines, boats (with service department)	C27		B	Low		723 1/2 GAFFNEY RD
Motor vehicle dealerships - cars, trucks, motor cycles, ATV's, snow machines, boats (with service department)	C27		B	Low		210 WENDELL AVE
Motor vehicle dealerships - cars, trucks, motor cycles, ATV's, snow machines, boats (with service department)	C27		B	Low		1403 TURNER ST
Motor vehicle dealerships - cars, trucks, motor cycles, ATV's, snow machines, boats (with service department)	C27		B	Low		3775 S CUSHMAN ST
Motor vehicle dealerships - cars, trucks, motor cycles, ATV's, snow machines, boats (with service department)	C27		B	Low		618 GAFFNEY RD
Motor vehicle dealerships - cars, trucks, motor cycles, ATV's, snow machines, boats (with service department)	C27		B	Low		2201 S CUSHMAN ST
Motor vehicle dealerships - cars, trucks, motor cycles, ATV's, snow machines, boats (with service department)	C27		B	Low		2601 S CUSHMAN ST
Motor vehicle dealerships - cars, trucks, motor cycles, ATV's, snow machines, boats (with service department)	C27		B	Low		401 OLD STEESE HWY # D
Motor vehicle dealerships - cars, trucks, motor cycles, ATV's, snow machines, boats (with service department)	C27		B	Low		205 OLD RICHARDSON HWY
Motor vehicle dealerships - cars, trucks, motor cycles, ATV's, snow machines, boats (with service department)	C27		B	Low		3060 S CUSHMAN ST
Motor vehicle dealerships - cars, trucks, motor cycles, ATV's, snow machines, boats (with service department)	C27		B	Low		3101 S CUSHMAN ST
Motor vehicle dealerships - cars, trucks, motor cycles, ATV's, snow machines, boats (with service department)	C27		B	Low		3400 S CUSHMAN ST
Motor/motor vehicle supplies stores	C28		B	Low		3270 S CUSHMAN ST
Motor/motor vehicle supplies stores	C28		B	Low		711 30TH AVE
Motor/motor vehicle supplies stores	C28		B	Low		747 GAFFNEY RD
Motor/motor vehicle supplies stores	C28		B	Low		304 GAFFNEY RD
Motor/motor vehicle supplies stores	C28		B	Low		3225 LEASURE ST

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Motor/motor vehicle supplies stores	C28		B	Low		219 3RD AVE
Motor/motor vehicle supplies stores	C28		B	Low		3601 S CUSHMAN ST
Motor/motor vehicle supplies stores	C28		B	Low		711 VAN HORN RD
Motor vehicle rental facilities - cars, trucks, ATV's, snow machines (with service department)	C30		B	Low		1330 STACIA
Motor vehicle rental facilities - cars, trucks, ATV's, snow machines (with service department)	C30		B	Low		418 3RD ST # 9
Motor vehicle rental facilities - cars, trucks, ATV's, snow machines (with service department)	C30		B	Low		3305 S CUSHMAN ST
Motor vehicle rental facilities - cars, trucks, ATV's, snow machines (with service department)	C30		B	Low		1246 NOBLE ST
Paint sales /service	C32		B	Low		323 SLATER DR
Paint sales /service	C32		B	Low		1648 S CUSHMAN ST
Pharmacies (with on-site wastewater disposal)	C35		B	Low		19 COLLEGE RD
Pharmacies (with on-site wastewater disposal)	C35		B	Low		526 GAFFNEY RD
Taxidermists	C41		B	Low		915 21ST AVE
Welding shops	C43		B	Low		611 30TH AVE
Welding shops	C43		B	Low		3807 LEASURE ST # F
Windshield/glass shops	C44		B	Low		229 FORTY MILE AVE
Injection wells (Class V) Large-Capacity Septic System (Drainfield Disposal Method)	D10		B	Low		660 OLD STEESE HWY N
Injection wells (Class V) Large-Capacity Septic System (Drainfield Disposal Method)	D10		B	Low		511 30TH AVE
Injection wells (Class V) Large-Capacity Septic System (Drainfield Disposal Method)	D10		B	Low		1201 23RD AVENUE
Injection wells (Class V) Large-Capacity Septic System (Drainfield Disposal Method)	D10		B	Low		511 7TH AVENUE
Injection wells (Class V) Large-Capacity Septic System (Drainfield Disposal Method)	D10		B	Low		150 OLD RICHARDSON HWY
Injection wells (Class V) Large-Capacity Septic System (Drainfield Disposal Method)	D10		B	Low		528 5TH AVENUE
Injection wells (Class V) Large-Capacity Septic System (Drainfield Disposal Method)	D10		B	Low		1400 GILLAM WAY
Injection wells (Class V) Large-Capacity Septic System (Drainfield Disposal Method)	D10		B	Low		520 5TH AVE
Injection wells (Class V) Large-Capacity Septic System (Drainfield Disposal Method)	D10		B	Low		520 5TH AVE
Injection wells (Class V) Large-Capacity Septic System (Drainfield Disposal Method)	D10		B	Low		201 1ST AVE # 200
Injection wells (Class V) Large-Capacity Septic System (Drainfield Disposal Method)	D10		B	Low		699-717 30th Avenue

<i>Contaminant Source Type</i>	<i>Contaminant Source ID</i>	<i>CS ID Tag</i>	<i>Zone</i>	<i>Risk Ranking</i>	<i>Map Number</i>	<i>Comments</i>
Injection wells (Class V) Large-Capacity Septic System (Drainfield Disposal Method)	D10		B	Low		719 Van Horn Road
Injection wells (Class V) Large-Capacity Septic System (Drainfield Disposal Method)	D10		B	Low		520 5TH AVENUE
Injection wells (Class V) Large-Capacity Septic System (Drainfield Disposal Method)	D10		B	Low		719 Van Horn Road
Injection wells (Class V) Large-Capacity Septic System (Drainfield Disposal Method)	D10		B	Low		520 5TH AVE
Injection wells (Class V) Large-Capacity Septic System (Drainfield Disposal Method)	D10		B	Low		526 LIGNITE AVENUE
Injection wells (Class I: industrial and municipal wastes)	D24		B	Low		3605 Leasure Street
Metal fabrication	I25		B	Low		455 3RD AVE
Metal fabrication	I25		B	Low		210 E VAN HORN RD
Tanks, heating oil, residential (underground)	R09		B	Low		1041 27th Avenue
Tanks, heating oil, nonresidential (underground)	T16		B	Low		610 CUSHMAN ST
Tanks, heating oil, nonresidential (underground)	T16		B	Low		713 BIDWELL
Tanks, heating oil, nonresidential (underground)	T16		B	Low		122 First Ave S600
Tanks, heating oil, nonresidential (underground)	T16		B	Low		1504 Gillam
Tanks, heating oil, nonresidential (underground)	T16		B	Low		17TH & STACIA
Tanks, heating oil, nonresidential (underground)	T16		B	Low		20 EUREKA AVE
Tanks, heating oil, nonresidential (underground)	T16		B	Low		3175 CUSHMAN
Tanks, heating oil, nonresidential (underground)	T16		B	Low		3101 S CUSHMAN ST
Tanks, heating oil, nonresidential (underground)	T16		B	Low		1241 NOBLE ST
Tanks, heating oil, nonresidential (underground)	T16		B	Low		809 CUSHMAN ST
Tanks, heating oil, nonresidential (underground)	T16		B	Low		708 B St
Tanks, heating oil, nonresidential (underground)	T16		B	Low		713 BIDWELL
Tanks, heating oil, nonresidential (underground)	T16		B	Low		713 BIDWELL
Tanks, heating oil, nonresidential (underground)	T16		B	Low		713 BIDWELL
Tanks, heating oil, nonresidential (underground)	T16		B	Low		713 BIDWELL
Tanks, heating oil, nonresidential (underground)	T16		B	Low		713 BIDWELL
Tanks, heating oil, nonresidential (underground)	T16		B	Low		713 BIDWELL
Tanks, heating oil, nonresidential (underground)	T16		B	Low		713 BIDWELL
Tanks, heating oil, nonresidential (underground)	T16		B	Low		713 BIDWELL
Tanks, heating oil, nonresidential (underground)	T16		B	Low		708 B ST
Tanks, heating oil, nonresidential (underground)	T16		B	Low		713 BIDWELL
Tanks, heating oil, nonresidential (underground)	T16		B	Low		540 FOURTH ST □
Tanks, heating oil, nonresidential (underground)	T16		B	Low		GRAEHL
Tanks, heating oil, nonresidential (underground)	T16		B	Low		28TH & MERCER
Tanks, heating oil, nonresidential (underground)	T16		B	Low		713 BIDWELL

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Tanks, heating oil, nonresidential (underground)	T16		B	Low		713 BIDWELL
Tanks, heating oil, nonresidential (underground)	T16		B	Low		713 BIDWELL
Tanks, heating oil, nonresidential (underground)	T16		B	Low		713 BIDWELL
Petroleum product bulk station/terminals	X11		B	Low		2250 S CUSHMAN ST
Petroleum product bulk station/terminals	X11		B	Low		3620 S CUSHMAN ST
Bus maintenance facilities	X16		B	Low		1980 S CUSHMAN ST
Bus maintenance facilities	X16		B	Low		343 OLD RICHARDSON HIGHWAY □ BLOCK 3 LOT 1, MOOSE
Taxi service/maintenance facilities	X34		B	Low		555 FRONT ST
Medical/veterinary facilities (doctor or dentist offices, hospitals, nursing homes)	X40		B	Low		104 KUTTER RD
Medical/veterinary facilities (doctor or dentist offices, hospitals, nursing homes)	X40		B	Low		515 7TH AVE # 340
Medical/veterinary facilities (doctor or dentist offices, hospitals, nursing homes)	X40		B	Low		1949 GILLAM WAY # D
Medical/veterinary facilities (doctor or dentist offices, hospitals, nursing homes)	X40		B	Low		222 FRONT ST
Medical/veterinary facilities (doctor or dentist offices, hospitals, nursing homes)	X40		B	Low		728 GAFFNEY RD # 100
Medical/veterinary facilities (doctor or dentist offices, hospitals, nursing homes)	X40		B	Low		1221 NOBLE ST # 101
Medical/veterinary facilities (doctor or dentist offices, hospitals, nursing homes)	X40		B	Low		319 6TH AVE
Medical/veterinary facilities (doctor or dentist offices, hospitals, nursing homes)	X40		B	Low		1638 COWLES ST
Medical/veterinary facilities (doctor or dentist offices, hospitals, nursing homes)	X40		B	Low		122 1ST AVE
Medical/veterinary facilities (doctor or dentist offices, hospitals, nursing homes)	X40		B	Low		222 FRONT ST
Medical/veterinary facilities (doctor or dentist offices, hospitals, nursing homes)	X40		B	Low		530 7TH AVE # 1
Medical/veterinary facilities (doctor or dentist offices, hospitals, nursing homes)	X40		B	Low		421 3RD ST
Medical/veterinary facilities (doctor or dentist offices, hospitals, nursing homes)	X40		B	Low		308 5TH AVE
Medical/veterinary facilities (doctor or dentist offices, hospitals, nursing homes)	X40		B	Low		751 OLD RICHARDSON HWY
Medical/veterinary facilities (doctor or dentist offices, hospitals, nursing homes)	X40		B	Low		1514 S CUSHMAN ST # 208
Medical/veterinary facilities (doctor or dentist offices, hospitals, nursing homes)	X40		B	Low		1008 16TH AVE # 100

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Medical/veterinary facilities (doctor or dentist offices, hospitals, nursing homes)	X40		B	Low		515 7TH AVE # 230
Medical/veterinary facilities (doctor or dentist offices, hospitals, nursing homes)	X40		B	Low		515 7TH AVE # 130
Medical/veterinary facilities (doctor or dentist offices, hospitals, nursing homes)	X40		B	Low		600 3RD ST
Medical/veterinary facilities (doctor or dentist offices, hospitals, nursing homes)	X40		B	Low		36 COLLEGE RD # 2232
Medical/veterinary facilities (doctor or dentist offices, hospitals, nursing homes)	X40		B	Low		1020 BARNETTE ST
Medical/veterinary facilities (doctor or dentist offices, hospitals, nursing homes)	X40		B	Low		753 GAFFNEY RD
Medical/veterinary facilities (doctor or dentist offices, hospitals, nursing homes)	X40		B	Low		530 7TH AVE
Medical/veterinary facilities (doctor or dentist offices, hospitals, nursing homes)	X40		B	Low		515 7TH AVE # 220
Medical/veterinary facilities (doctor or dentist offices, hospitals, nursing homes)	X40		B	Low		753 GAFFNEY RD
Medical/veterinary facilities (doctor or dentist offices, hospitals, nursing homes)	X40		B	Low		1701 GILLAM WAY
Medical/veterinary facilities (doctor or dentist offices, hospitals, nursing homes)	X40		B	Low		321 1/2 3RD ST
Medical/veterinary facilities (doctor or dentist offices, hospitals, nursing homes)	X40		B	Low		1001 NOBLE ST
Medical/veterinary facilities (doctor or dentist offices, hospitals, nursing homes)	X40		B	Low		1521 STACIA ST
Medical/veterinary facilities (doctor or dentist offices, hospitals, nursing homes)	X40		B	Low		1025 W BARNETTE ST
Medical/veterinary facilities (doctor or dentist offices, hospitals, nursing homes)	X40		B	Low		800 AIRPORT WAY
Medical/veterinary facilities (doctor or dentist offices, hospitals, nursing homes)	X40		B	Low		102 10TH AVE
Medical/veterinary facilities (doctor or dentist offices, hospitals, nursing homes)	X40		B	Low		330 3RD AVE
Medical/veterinary facilities (doctor or dentist offices, hospitals, nursing homes)	X40		B	Low		108 EUREKA AVE
Injection wells (Class V) Motor Vehicle Waste Disposal Well	D42		C	High	4	701 WILLIAMS GATE RD
Injection wells (Class V) Motor Vehicle Waste Disposal Well	D42		C	High	4	249 ALTA WAY

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Injection wells (Class V) Motor Vehicle Waste Disposal Well	D42		C	High	4	3615 BRADDOCK ST
Injection wells (Class V) Motor Vehicle Waste Disposal Well	D42		C	High	4	299 ALTA WAY
Injection wells (Class V) Motor Vehicle Waste Disposal Well	D42		C	High	4	390 E VAN HORN
Organic chemicals manufacturing	I29		C	High	4	400 SANDURI ST
Body shops (automotive)	C05		C	Medium	4	701 WILLIAMS GATE RD
Body shops (automotive)	C05		C	Medium	4	4061 BRADLEY CT
Body shops (automotive)	C05		C	Medium	4	122 ALTA WAY
Motor /motor vehicle repair shops	C31		C	Medium	4	3743 S CUSHMAN ST # A
Motor /motor vehicle repair shops	C31		C	Medium	4	249 ALTA WAY
Motor /motor vehicle repair shops	C31		C	Medium	4	3925 S CUSHMAN ST
Motor /motor vehicle repair shops	C31		C	Medium	4	300 E VAN HORN RD # E
Motor /motor vehicle repair shops	C31		C	Medium	4	3901 S CUSHMAN ST # 12
Agricultural chemical sales/storage	C02		C	Low	4	3925 S CUSHMAN ST
Construction trade areas and materials	C09		C	Low	4	3901 S CUSHMAN ST
Construction trade areas and materials	C09		C	Low	4	303 E VAN HORN RD
Construction trade areas and materials	C09		C	Low	4	3725 BRADDOCK ST
Hardware stores	C17		C	Low	4	4000 S CUSHMAN ST
Heavy equipment rental/storage	C18		C	Low	4	3690 BRADDOCK ST
Motor vehicle dealerships - cars, trucks, motor cycles, ATV's, snow machines, boats (with service department)	C27		C	Low	4	3730 BRADDOCK ST
Motor/motor vehicle supplies stores	C28		C	Low	4	751 WILLIAMS GATE RD
Motor/motor vehicle supplies stores	C28		C	Low	4	3615 Braddock St
Motor vehicle rental facilities - cars, trucks, ATV's, snow machines (with service department)	C30		C	Low	4	249 ALTA WAY
Welding shops	C43		C	Low	4	3140 LAKEVIEW DR
Welding shops	C43		C	Low	4	3743 S CUSHMAN ST
Domestic wastewater collection systems (sewer lines or lift stations)	D01		C	Low	4	1001 Lakeview Terrace
Injection wells (Class V) Large-Capacity Septic System (Drainfield Disposal Method)	D10		C	Low	4	4000 CUSHMAN
Tanks, heating oil, nonresidential (underground)	T16		C	Low	4	3801 S CUSHMAN ST
Taxi service/maintenance facilities	X34		C	Low	4	299 ALTA WAY

**Contaminant Source Inventory and Risk Ranking for
Golden Heart Utilities
Sources of Synthetic Organic Chemicals**

Table 6

PWSID 310730

Contaminant Source Type	Contaminant Source ID	CS ID Tag	Zone	Risk Ranking	Map Number	Comments
Injection wells (Class V) Industrial Drainage Wells	D39		A	Medium	2	416 First Avenue
Paint sales /service	C32		A	Low	2	140 MINNIE ST
Pet groomers	C34		A	Low	2	1255 AIRPORT WAY # 2
Pet groomers	C34		A	Low	2	59 COLLEGE RD
Photography supplies/photo processing laboratories	C36		A	Low	2	1255 AIRPORT WAY
Photography supplies/photo processing laboratories	C36		A	Low	2	59 COLLEGE RD
Printers, publishers, copiers	C37		A	Low	2	200 Cushman Street
Printers, publishers, copiers	C37		A	Low	2	101 CHARLES ST
Printers, publishers, copiers	C37		A	Low	2	543 3RD AVE # 203
Printers, publishers, copiers	C37		A	Low	2	729 1ST AVE
Domestic wastewater sludge land application areas	D04		A	Low	2	EILSON AFB (OFF BASE HOUSING PROJECT)
Injection wells (Class V) Large-Capacity Septic System (Drainfield Disposal Method)	D10		A	Low	2	1219 9TH STREET
Injection wells (Class V) Large-Capacity Septic System (Drainfield Disposal Method)	D10		A	Low	2	1032 8TH AVENUE
Injection wells (Class V) Large-Capacity Septic System (Drainfield Disposal Method)	D10		A	Low	2	510 2ND AVENUE(CHENA BLD)
Injection wells (Class V) Large-Capacity Septic System (Drainfield Disposal Method)	D10		A	Low	2	121 DUNKEL ST
Injection wells (Class V) Large-Capacity Septic System (Drainfield Disposal Method)	D10		A	Low	2	1255 AIRPORT WAY
Injection wells (Class V) Motor Vehicle Waste Disposal Well	D42		A	Low	2	205 N CUSHMAN ST
Injection wells (Class V) Motor Vehicle Waste Disposal Well	D42		A	Low	2	322 DRIVEWAY ST
Injection wells (Class V) Motor Vehicle Waste Disposal Well	D42		A	Low	2	416 First Avenue
Injection wells (Class V) Motor Vehicle Waste Disposal Well	D42		A	Low	2	226 ILLINOIS ST
Injection wells (Class V) Motor Vehicle Waste Disposal Well	D42		A	Low	2	1500 MINNIE ST
Petroleum product bulk station/terminals	X11		A	Low	2	410 Driveway

<i>Contaminant Source Type</i>	<i>Contaminant Source ID</i>	<i>CS ID Tag</i>	<i>Zone</i>	<i>Risk Ranking</i>	<i>Map Number</i>	<i>Comments</i>
Medical/veterinary facilities (doctor or dentist offices, hospitals, nursing homes)	X40		A	Low	2	114 MINNIE ST # A
Medical/veterinary facilities (doctor or dentist offices, hospitals, nursing homes)	X40		A	Low	2	771 8TH AVE
Medical/veterinary facilities (doctor or dentist offices, hospitals, nursing homes)	X40		A	Low	2	114 MINNIE ST # B
Medical/veterinary facilities (doctor or dentist offices, hospitals, nursing homes)	X40		A	Low	2	59 COLLEGE RD
Medical/veterinary facilities (doctor or dentist offices, hospitals, nursing homes)	X40		A	Low	2	1235 AIRPORT WAY
Medical/veterinary facilities (doctor or dentist offices, hospitals, nursing homes)	X40		A	Low	2	620 5TH AVE
Medical/veterinary facilities (doctor or dentist offices, hospitals, nursing homes)	X40		A	Low	2	733 7TH AVE
Medical/veterinary facilities (doctor or dentist offices, hospitals, nursing homes)	X40		A	Low	2	816 BETTY ST
Medical/veterinary facilities (doctor or dentist offices, hospitals, nursing homes)	X40		A	Low	2	950 COWLES ST
Lumber processing and preservation	N04		B	Medium		2030 S CUSHMAN ST
Paint sales /service	C32		B	Low		323 SLATER DR
Paint sales /service	C32		B	Low		1648 S CUSHMAN ST
Pet groomers	C34		B	Low		410 TRAINOR GATE RD
Pet groomers	C34		B	Low		32 COLLEGE RD # 1
Photography supplies/photo processing laboratories	C36		B	Low		606 BENTLEY DR
Photography supplies/photo processing laboratories	C36		B	Low		418 3RD ST
Photography supplies/photo processing laboratories	C36		B	Low		250 3RD AVE
Printers, publishers, copiers	C37		B	Low		1616 S CUSHMAN ST
Printers, publishers, copiers	C37		B	Low		530 7TH AVE
Printers, publishers, copiers	C37		B	Low		228 EUREKA AVE
Printers, publishers, copiers	C37		B	Low		1449 GILLAM WAY
Printers, publishers, copiers	C37		B	Low		157 OLD STEESE HWY
Injection wells (Class V) Large-Capacity Septic System (Drainfield Disposal Method)	D10		B	Low		660 OLD STEESE HWY N
Injection wells (Class V) Large-Capacity Septic System (Drainfield Disposal Method)	D10		B	Low		511 30TH AVE
Injection wells (Class V) Large-Capacity Septic System (Drainfield Disposal Method)	D10		B	Low		1201 23RD AVENUE

<i>Contaminant Source Type</i>	<i>Contaminant Source ID</i>	<i>CS ID Tag</i>	<i>Zone</i>	<i>Risk Ranking</i>	<i>Map Number</i>	<i>Comments</i>
Injection wells (Class V) Large-Capacity Septic System (Drainfield Disposal Method)	D10		B	Low		511 7TH AVENUE
Injection wells (Class V) Large-Capacity Septic System (Drainfield Disposal Method)	D10		B	Low		150 OLD RICHARDSON HWY
Injection wells (Class V) Large-Capacity Septic System (Drainfield Disposal Method)	D10		B	Low		528 5TH AVENUE
Injection wells (Class V) Large-Capacity Septic System (Drainfield Disposal Method)	D10		B	Low		1400 GILLAM WAY
Injection wells (Class V) Large-Capacity Septic System (Drainfield Disposal Method)	D10		B	Low		520 5TH AVE
Injection wells (Class V) Large-Capacity Septic System (Drainfield Disposal Method)	D10		B	Low		520 5TH AVE
Injection wells (Class V) Large-Capacity Septic System (Drainfield Disposal Method)	D10		B	Low		201 1ST AVE # 200
Injection wells (Class V) Large-Capacity Septic System (Drainfield Disposal Method)	D10		B	Low		699-717 30th Avenue
Injection wells (Class V) Large-Capacity Septic System (Drainfield Disposal Method)	D10		B	Low		719 Van Horn Road
Injection wells (Class V) Large-Capacity Septic System (Drainfield Disposal Method)	D10		B	Low		520 5TH AVENUE
Injection wells (Class V) Large-Capacity Septic System (Drainfield Disposal Method)	D10		B	Low		719 Van Horn Road
Injection wells (Class V) Large-Capacity Septic System (Drainfield Disposal Method)	D10		B	Low		520 5TH AVE
Injection wells (Class V) Large-Capacity Septic System (Drainfield Disposal Method)	D10		B	Low		526 LIGNITE AVENUE
Injection wells (Class V) Motor Vehicle Waste Disposal Well	D42		B	Low		3101 S CUSHMAN ST
Injection wells (Class V) Motor Vehicle Waste Disposal Well	D42		B	Low		1501 S CUSHMAN
Injection wells (Class V) Motor Vehicle Waste Disposal Well	D42		B	Low		175 E VAN HORN RD
Injection wells (Class V) Motor Vehicle Waste Disposal Well	D42		B	Low		3055 BRADDOCK
Injection wells (Class V) Motor Vehicle Waste Disposal Well	D42		B	Low		1804 S CUSHMAN ST
Injection wells (Class V) Motor Vehicle Waste Disposal Well	D42		B	Low		2550 S CUSHMAN ST
Injection wells (Class V) Motor Vehicle Waste Disposal Well	D42		B	Low		1200 NOBLE ST

<i>Contaminant Source Type</i>	<i>Contaminant Source ID</i>	<i>CS ID Tag</i>	<i>Zone</i>	<i>Risk Ranking</i>	<i>Map Number</i>	<i>Comments</i>
Injection wells (Class V) Motor Vehicle Waste Disposal Well	D42		B	Low		739 OLD STEESE HWY
Injection wells (Class V) Motor Vehicle Waste Disposal Well	D42		B	Low		208 BARANOF AVE
Injection wells (Class V) Motor Vehicle Waste Disposal Well	D42		B	Low		3702 LEASURE ST #E
Injection wells (Class V) Motor Vehicle Waste Disposal Well	D42		B	Low		3225 LEASURE ST
Injection wells (Class V) Motor Vehicle Waste Disposal Well	D42		B	Low		1916 S CUSHMAN ST
Injection wells (Class V) Motor Vehicle Waste Disposal Well	D42		B	Low		3400 S CUSHMAN ST
Injection wells (Class V) Motor Vehicle Waste Disposal Well	D42		B	Low		3775 S CUSHMAN ST
Injection wells (Class V) Motor Vehicle Waste Disposal Well	D42		B	Low		3377 LEASURE ST
Injection wells (Class V) Motor Vehicle Waste Disposal Well	D42		B	Low		2610 S CUSHMAN ST
Machine and metal work shops	I23		B	Low		3250 EASY ST
Petroleum product bulk station/terminals	X11		B	Low		2250 S CUSHMAN ST
Petroleum product bulk station/terminals	X11		B	Low		3620 S CUSHMAN ST
Medical/veterinary facilities (doctor or dentist offices, hospitals, nursing homes)	X40		B	Low		104 KUTTER RD
Medical/veterinary facilities (doctor or dentist offices, hospitals, nursing homes)	X40		B	Low		515 7TH AVE # 340
Medical/veterinary facilities (doctor or dentist offices, hospitals, nursing homes)	X40		B	Low		1949 GILLAM WAY # D
Medical/veterinary facilities (doctor or dentist offices, hospitals, nursing homes)	X40		B	Low		222 FRONT ST
Medical/veterinary facilities (doctor or dentist offices, hospitals, nursing homes)	X40		B	Low		728 GAFFNEY RD # 100
Medical/veterinary facilities (doctor or dentist offices, hospitals, nursing homes)	X40		B	Low		1221 NOBLE ST # 101
Medical/veterinary facilities (doctor or dentist offices, hospitals, nursing homes)	X40		B	Low		319 6TH AVE
Medical/veterinary facilities (doctor or dentist offices, hospitals, nursing homes)	X40		B	Low		1638 COWLES ST
Medical/veterinary facilities (doctor or dentist offices, hospitals, nursing homes)	X40		B	Low		122 1ST AVE

<i>Contaminant Source Type</i>	<i>Contaminant Source ID</i>	<i>CS ID Tag</i>	<i>Zone</i>	<i>Risk Ranking</i>	<i>Map Number</i>	<i>Comments</i>
Medical/veterinary facilities (doctor or dentist offices, hospitals, nursing homes)	X40		B	Low		222 FRONT ST
Medical/veterinary facilities (doctor or dentist offices, hospitals, nursing homes)	X40		B	Low		530 7TH AVE # 1
Medical/veterinary facilities (doctor or dentist offices, hospitals, nursing homes)	X40		B	Low		421 3RD ST
Medical/veterinary facilities (doctor or dentist offices, hospitals, nursing homes)	X40		B	Low		308 5TH AVE
Medical/veterinary facilities (doctor or dentist offices, hospitals, nursing homes)	X40		B	Low		751 OLD RICHARDSON HWY
Medical/veterinary facilities (doctor or dentist offices, hospitals, nursing homes)	X40		B	Low		1514 S CUSHMAN ST # 208
Medical/veterinary facilities (doctor or dentist offices, hospitals, nursing homes)	X40		B	Low		1008 16TH AVE # 100
Medical/veterinary facilities (doctor or dentist offices, hospitals, nursing homes)	X40		B	Low		515 7TH AVE # 230
Medical/veterinary facilities (doctor or dentist offices, hospitals, nursing homes)	X40		B	Low		515 7TH AVE # 130
Medical/veterinary facilities (doctor or dentist offices, hospitals, nursing homes)	X40		B	Low		600 3RD ST
Medical/veterinary facilities (doctor or dentist offices, hospitals, nursing homes)	X40		B	Low		36 COLLEGE RD # 2232
Medical/veterinary facilities (doctor or dentist offices, hospitals, nursing homes)	X40		B	Low		1020 BARNETTE ST
Medical/veterinary facilities (doctor or dentist offices, hospitals, nursing homes)	X40		B	Low		753 GAFFNEY RD
Medical/veterinary facilities (doctor or dentist offices, hospitals, nursing homes)	X40		B	Low		530 7TH AVE
Medical/veterinary facilities (doctor or dentist offices, hospitals, nursing homes)	X40		B	Low		515 7TH AVE # 220
Medical/veterinary facilities (doctor or dentist offices, hospitals, nursing homes)	X40		B	Low		753 GAFFNEY RD
Medical/veterinary facilities (doctor or dentist offices, hospitals, nursing homes)	X40		B	Low		1701 GILLAM WAY
Medical/veterinary facilities (doctor or dentist offices, hospitals, nursing homes)	X40		B	Low		321 1/2 3RD ST
Medical/veterinary facilities (doctor or dentist offices, hospitals, nursing homes)	X40		B	Low		1001 NOBLE ST
Medical/veterinary facilities (doctor or dentist offices, hospitals, nursing homes)	X40		B	Low		1521 STACIA ST

<i>Contaminant Source Type</i>	<i>Contaminant Source ID</i>	<i>CS ID Tag</i>	<i>Zone</i>	<i>Risk Ranking</i>	<i>Map Number</i>	<i>Comments</i>
Medical/veterinary facilities (doctor or dentist offices, hospitals, nursing homes)	X40		B	Low		1025 W BARNETTE ST
Medical/veterinary facilities (doctor or dentist offices, hospitals, nursing homes)	X40		B	Low		800 AIRPORT WAY
Medical/veterinary facilities (doctor or dentist offices, hospitals, nursing homes)	X40		B	Low		102 10TH AVE
Medical/veterinary facilities (doctor or dentist offices, hospitals, nursing homes)	X40		B	Low		330 3RD AVE
Medical/veterinary facilities (doctor or dentist offices, hospitals, nursing homes)	X40		B	Low		108 EUREKA AVE
Organic chemicals manufacturing	I29		C	Very High	4	400 SANDURI ST
Agricultural chemical sales/storage	C02		C	High	4	3925 S CUSHMAN ST
Domestic wastewater collection systems (sewer lines or lift stations)	D01		C	Low	4	1001 Lakeview Terrace
Injection wells (Class V) Large-Capacity Septic System (Drainfield Disposal Method)	D10		C	Low	4	4000 CUSHMAN
Injection wells (Class V) Motor Vehicle Waste Disposal Well	D42		C	Low	4	701 WILLIAMS GATE RD
Injection wells (Class V) Motor Vehicle Waste Disposal Well	D42		C	Low	4	249 ALTA WAY
Injection wells (Class V) Motor Vehicle Waste Disposal Well	D42		C	Low	4	3615 BRADDOCK ST
Injection wells (Class V) Motor Vehicle Waste Disposal Well	D42		C	Low	4	299 ALTA WAY
Injection wells (Class V) Motor Vehicle Waste Disposal Well	D42		C	Low	4	390 E VAN HORN
Injection wells (Class V) Large-Capacity Septic System (Drainfield Disposal Method)	D10		D	Low	4	P.O. BOX 58076
Injection wells (Class V) Large-Capacity Septic System (Drainfield Disposal Method)	D10		D	Low	4	1308 SLOAN
Injection wells (Class V) Large-Capacity Septic System (Drainfield Disposal Method)	D10		D	Low	4	1041 HOLMES ROAD
Injection wells (Class V) Large-Capacity Septic System (Drainfield Disposal Method)	D10		D	Low	4	P.O. BOX 2056

**Contaminant Source Inventory and Risk Ranking for
Golden Heart Utilities
Sources of Other Organic Chemicals**

Table 7

PWSID 310730

Contaminant Source Type	Contaminant Source ID	CS ID Tag	Zone	Risk Ranking	Map Number	Comments
Plastics and synthetic fibers manufacturing	I36		A	Very High	2	1883 FOX AVE
Plastics and synthetic fibers manufacturing	I36		A	Very High	2	1881 LIVENGOOD AVE
Injection wells (Class V) Industrial Process Water & Water Disposal Wells	D40		A	High	2	209 COLLEGE RD
Injection wells (Class V) Industrial Process Water & Water Disposal Wells	D40		A	High	2	314 WENDELL
Injection wells (Class V) Industrial Process Water & Water Disposal Wells	D40		A	High	2	1235 AIRPORT RD, STE 1
Petroleum product bulk station/terminals	X11		A	High	2	410 Driveway
Electric power generation (fossil fuels)	X36		A	High	2	1204 FIRST AVE
Car washes with engine or undercarriage cleaning	C08		A	Medium	2	107 WICKERSHAM ST
Gasoline stations (with repair shop)	C16		A	Medium	2	223 ILLINOIS ST
Gasoline stations (with repair shop)	C16		A	Medium	2	1321 WEMBLY AVE
Gasoline stations (with repair shop)	C16		A	Medium	2	333 ILLINOIS ST
Heavy equipment rental/storage	C18		A	Medium	2	543 3RD AVE
Heavy equipment rental/storage	C18		A	Medium	2	1733 WELL ST
Heavy equipment rental/storage	C18		A	Medium	2	1409 WELL ST
Heavy equipment rental/storage	C18		A	Medium	2	100 CUSHMAN ST # 210
Lubrication shops	C25		A	Medium	2	54 COLLEGE RD
Motor vehicle rental facilities - cars, trucks, ATV's, snow machines (with service department)	C30		A	Medium	2	322 DRIVEWAY ST
Motor /motor vehicle repair shops	C31		A	Medium	2	1500 MINNIE ST
Motor /motor vehicle repair shops	C31		A	Medium	2	226 ILLINOIS ST
Motor /motor vehicle repair shops	C31		A	Medium	2	101 NOBLE ST
Motor /motor vehicle repair shops	C31		A	Medium	2	205 N CUSHMAN ST
Motor /motor vehicle repair shops	C31		A	Medium	2	645 5TH AVE
Motor /motor vehicle repair shops	C31		A	Medium	2	127 MINNIE ST
Injection wells (Class V) Industrial Drainage Wells	D39		A	Medium	2	416 First Avenue
Injection wells (Class V) Motor Vehicle Waste Disposal Well	D42		A	Medium	2	205 N CUSHMAN ST
Injection wells (Class V) Motor Vehicle Waste Disposal Well	D42		A	Medium	2	322 DRIVEWAY ST
Injection wells (Class V) Motor Vehicle Waste Disposal Well	D42		A	Medium	2	416 First Avenue

<i>Contaminant Source Type</i>	<i>Contaminant Source ID</i>	<i>CS ID Tag</i>	<i>Zone</i>	<i>Risk Ranking</i>	<i>Map Number</i>	<i>Comments</i>
Injection wells (Class V) Motor Vehicle Waste Disposal Well	D42		A	Medium	2	226 ILLINOIS ST
Injection wells (Class V) Motor Vehicle Waste Disposal Well	D42		A	Medium	2	1500 MINNIE ST
Jewelry manufacturing	I22		A	Medium	2	531 2ND AVE
Textile manufacturing	I45		A	Medium	2	1255 AIRPORT WAY
Government vehicle maintenance facilities	X19		A	Medium	2	202 Wien Avenue
Construction trade areas and materials	C09		A	Low	2	509 MONROE ST
Construction trade areas and materials	C09		A	Low	2	409 DRIVEWAY ST
Construction trade areas and materials	C09		A	Low	2	210 WELL ST
Construction trade areas and materials	C09		A	Low	2	543 3RD AVE # A
Construction trade areas and materials	C09		A	Low	2	1115 PHILLIPS FIELD RD # B
Construction trade areas and materials	C09		A	Low	2	100 CUSHMAN ST # 102
Construction trade areas and materials	C09		A	Low	2	122 N TURNER ST
Construction trade areas and materials	C09		A	Low	2	1032 8TH AVE
Construction trade areas and materials	C09		A	Low	2	946 COWLES ST # 103
Construction trade areas and materials	C09		A	Low	2	1210 OCONNOR RD
Construction trade areas and materials	C09		A	Low	2	1006 SMYTHE ST
Gasoline stations (without repair shop)	C15		A	Low	2	99 COLLEGE RD
Gasoline stations (without repair shop)	C15		A	Low	2	101 NOBLE ST
Gasoline stations (without repair shop)	C15		A	Low	2	600 Driveway
Gasoline stations (without repair shop)	C15		A	Low	2	101 COLLEGE RD
Gasoline stations (without repair shop)	C15		A	Low	2	139 MINNIE ST
Hardware stores	C17		A	Low	2	129 MINNIE ST
Hardware stores	C17		A	Low	2	1318 WELL ST
Hardware stores	C17		A	Low	2	507 2ND AVE
Hardware stores	C17		A	Low	2	523 2ND AVE
Photography supplies/photo processing laboratories	C36		A	Low	2	1255 AIRPORT WAY
Photography supplies/photo processing laboratories	C36		A	Low	2	59 COLLEGE RD
Race tracks (automotive)	C38		A	Low	2	530 3RD AVE
Domestic wastewater sludge land application areas	D04		A	Low	2	EILSON AFB (OFF BASE HOUSING PROJECT)
Injection wells (Class V) Large-Capacity Septic System (Drainfield Disposal Method)	D10		A	Low	2	1219 9TH STREET
Injection wells (Class V) Large-Capacity Septic System (Drainfield Disposal Method)	D10		A	Low	2	1032 8TH AVENUE
Injection wells (Class V) Large-Capacity Septic System (Drainfield Disposal Method)	D10		A	Low	2	510 2ND AVENUE(CHENA BLD)

<i>Contaminant Source Type</i>	<i>Contaminant Source ID</i>	<i>CS ID Tag</i>	<i>Zone</i>	<i>Risk Ranking</i>	<i>Map Number</i>	<i>Comments</i>
Injection wells (Class V) Large-Capacity Septic System (Drainfield Disposal Method)	D10		A	Low	2	121 DUNKEL ST
Injection wells (Class V) Large-Capacity Septic System (Drainfield Disposal Method)	D10		A	Low	2	1255 AIRPORT WAY
Motor vehicle/general storage yards/facilities	X27		A	Low	2	1225 WELL ST
Motor vehicle/general storage yards/facilities	X27		A	Low	2	1426 WELL ST
Motor vehicle/general storage yards/facilities	X27		A	Low	2	1425 MINNIE ST
Motor vehicle/general storage yards/facilities	X27		A	Low	2	1301 WELL ST
Motor vehicle/general storage yards/facilities	X27		A	Low	2	1426 WELL ST
Motor vehicle/general storage yards/facilities	X27		A	Low	2	1425 MINNIE ST
Motor vehicle/general storage yards/facilities	X27		A	Low	2	1301 WELL ST
Motor vehicle/general storage yards/facilities	X27		A	Low	2	1427 WELL ST
Motor vehicle/general storage yards/facilities	X27		A	Low	2	1227 WELL ST
Cement manufacturing	I08		B	Very High		81 TIMBERLAND DR
Electrical, electronic, computer, and communications equipment/component manufacturing	I13		B	Very High		702 30TH AVE
Plastics and synthetic fibers manufacturing	I36		B	Very High		523 10TH AVE
Injection wells (Class V) Industrial Process Water & Water Disposal Wells	D40		B	High		407 GAFFNEY RD
Injection wells (Class V) Industrial Process Water & Water Disposal Wells	D40		B	High		641 HUGHES AVE
Injection wells (Class V) Industrial Process Water & Water Disposal Wells	D40		B	High		719 VAN HORN RD
Injection wells (Class V) Industrial Process Water & Water Disposal Wells	D40		B	High		253 OLD RICHARDSON HWY
Machine and metal work shops	I23		B	High		3250 EASY ST
Petroleum product bulk station/terminals	X11		B	High		2250 S CUSHMAN ST
Petroleum product bulk station/terminals	X11		B	High		3620 S CUSHMAN ST
Body shops (automotive)	C05		B	Medium		2550 S CUSHMAN ST
Body shops (automotive)	C05		B	Medium		1804 S CUSHMAN ST
Body shops (automotive)	C05		B	Medium		3807 LEASURE ST # D
Body shops (automotive)	C05		B	Medium		511 30TH AVE
Body shops (automotive)	C05		B	Medium		800 30TH AVE
Car washes with engine or undercarriage cleaning	C08		B	Medium		721 GAFFNEY RD
Car washes with engine or undercarriage cleaning	C08		B	Medium		2207 JUDD ST
Car washes with engine or undercarriage cleaning	C08		B	Medium		518 OLD STEESE HWY
Car washes with engine or undercarriage cleaning	C08		B	Medium		309 2ND AVE
Gasoline stations (with repair shop)	C16		B	Medium		809 CUSHMAN ST
Gasoline stations (with repair shop)	C16		B	Medium		1603 S CUSHMAN ST

<i>Contaminant Source Type</i>	<i>Contaminant Source ID</i>	<i>CS ID Tag</i>	<i>Zone</i>	<i>Risk Ranking</i>	<i>Map Number</i>	<i>Comments</i>
Gasoline stations (with repair shop)	C16		B	Medium		705 GAFFNEY RD
Heavy equipment rental/storage	C18		B	Medium		107 8TH AVE
Heavy equipment rental/storage	C18		B	Medium		1905 LISGA ST
Heavy equipment rental/storage	C18		B	Medium		318 JUNEAU AVE
Heavy equipment rental/storage	C18		B	Medium		1617 MARY ANN ST
Heavy equipment rental/storage	C18		B	Medium		713 BIDWILL AVE
Heavy equipment rental/storage	C18		B	Medium		272 BENTLEY DR
Heavy equipment rental/storage	C18		B	Medium		2700 S CUSHMAN ST
Heavy equipment rental/storage	C18		B	Medium		529 FRONT ST
Heavy equipment rental/storage	C18		B	Medium		626 2ND ST
Heavy equipment rental/storage	C18		B	Medium		419 LIGNITE AVE
Leather processing	C24		B	Medium		2201 JUDD ST
Motor vehicle dealerships - cars, trucks, motor cycles, ATV's, snow machines, boats (with service department)	C27		B	Medium		3175 CUSHMAN
Motor vehicle dealerships - cars, trucks, motor cycles, ATV's, snow machines, boats (with service department)	C27		B	Medium		2525 S CUSHMAN ST
Motor vehicle dealerships - cars, trucks, motor cycles, ATV's, snow machines, boats (with service department)	C27		B	Medium		723 1/2 GAFFNEY RD
Motor vehicle dealerships - cars, trucks, motor cycles, ATV's, snow machines, boats (with service department)	C27		B	Medium		210 WENDELL AVE
Motor vehicle dealerships - cars, trucks, motor cycles, ATV's, snow machines, boats (with service department)	C27		B	Medium		1403 TURNER ST
Motor vehicle dealerships - cars, trucks, motor cycles, ATV's, snow machines, boats (with service department)	C27		B	Medium		3775 S CUSHMAN ST
Motor vehicle dealerships - cars, trucks, motor cycles, ATV's, snow machines, boats (with service department)	C27		B	Medium		618 GAFFNEY RD
Motor vehicle dealerships - cars, trucks, motor cycles, ATV's, snow machines, boats (with service department)	C27		B	Medium		2201 S CUSHMAN ST
Motor vehicle dealerships - cars, trucks, motor cycles, ATV's, snow machines, boats (with service department)	C27		B	Medium		2601 S CUSHMAN ST
Motor vehicle dealerships - cars, trucks, motor cycles, ATV's, snow machines, boats (with service department)	C27		B	Medium		401 OLD STEESE HWY # D
Motor vehicle dealerships - cars, trucks, motor cycles, ATV's, snow machines, boats (with service department)	C27		B	Medium		205 OLD RICHARDSON HWY
Motor vehicle dealerships - cars, trucks, motor cycles, ATV's, snow machines, boats (with service department)	C27		B	Medium		3060 S CUSHMAN ST
Motor vehicle dealerships - cars, trucks, motor cycles, ATV's, snow machines, boats (with service department)	C27		B	Medium		3101 S CUSHMAN ST

<i>Contaminant Source Type</i>	<i>Contaminant Source ID</i>	<i>CS ID Tag</i>	<i>Zone</i>	<i>Risk Ranking</i>	<i>Map Number</i>	<i>Comments</i>
Motor vehicle dealerships - cars, trucks, motor cycles, ATV's, snow machines, boats (with service department)	C27		B	Medium		3400 S CUSHMAN ST
Motor vehicle rental facilities - cars, trucks, ATV's, snow machines (with service department)	C30		B	Medium		1330 STACIA
Motor vehicle rental facilities - cars, trucks, ATV's, snow machines (with service department)	C30		B	Medium		418 3RD ST # 9
Motor vehicle rental facilities - cars, trucks, ATV's, snow machines (with service department)	C30		B	Medium		3305 S CUSHMAN ST
Motor vehicle rental facilities - cars, trucks, ATV's, snow machines (with service department)	C30		B	Medium		1246 NOBLE ST
Motor /motor vehicle repair shops	C31		B	Medium		1648 CUSHMAN ST
Motor /motor vehicle repair shops	C31		B	Medium		3605 LEASURE ST
Motor /motor vehicle repair shops	C31		B	Medium		200 E VAN HORN RD
Motor /motor vehicle repair shops	C31		B	Medium		3000 CUSHMAN STREET
Motor /motor vehicle repair shops	C31		B	Medium		2610 S CUSHMAN ST
Motor /motor vehicle repair shops	C31		B	Medium		705 GAFFNEY RD
Motor /motor vehicle repair shops	C31		B	Medium		208 Baranof Ave
Motor /motor vehicle repair shops	C31		B	Medium		768 GAFFNEY RD
Motor /motor vehicle repair shops	C31		B	Medium		1916 S CUSHMAN ST
Motor /motor vehicle repair shops	C31		B	Medium		2117 S CUSHMAN ST
Motor /motor vehicle repair shops	C31		B	Medium		1919 TURNER ST # 1
Motor /motor vehicle repair shops	C31		B	Medium		800 30TH AVE
Motor /motor vehicle repair shops	C31		B	Medium		3285 S CUSHMAN ST
Motor /motor vehicle repair shops	C31		B	Medium		512 TRAINOR GATE RD
Motor /motor vehicle repair shops	C31		B	Medium		208 BARANOF AVE
Motor /motor vehicle repair shops	C31		B	Medium		391 OLD RICHARDSON HWY
Motor /motor vehicle repair shops	C31		B	Medium		809 CUSHMAN ST
Motor /motor vehicle repair shops	C31		B	Medium		603 30TH AVE
Motor /motor vehicle repair shops	C31		B	Medium		604 HUGHES AVE
Motor /motor vehicle repair shops	C31		B	Medium		2560 S CUSHMAN ST
Motor /motor vehicle repair shops	C31		B	Medium		548 FRONT ST
Motor /motor vehicle repair shops	C31		B	Medium		3055 S CUSHMAN ST
Motor /motor vehicle repair shops	C31		B	Medium		739 OLD STEESE HWY
Motor /motor vehicle repair shops	C31		B	Medium		1575 S CUSHMAN ST
Injection wells (Class V) Motor Vehicle Waste Disposal Well	D42		B	Medium		3101 S CUSHMAN ST
Injection wells (Class V) Motor Vehicle Waste Disposal Well	D42		B	Medium		1501 S CUSHMAN

<i>Contaminant Source Type</i>	<i>Contaminant Source ID</i>	<i>CS ID Tag</i>	<i>Zone</i>	<i>Risk Ranking</i>	<i>Map Number</i>	<i>Comments</i>
Injection wells (Class V) Motor Vehicle Waste Disposal Well	D42		B	Medium		175 E VAN HORN RD
Injection wells (Class V) Motor Vehicle Waste Disposal Well	D42		B	Medium		3055 BRADDOCK
Injection wells (Class V) Motor Vehicle Waste Disposal Well	D42		B	Medium		1804 S CUSHMAN ST
Injection wells (Class V) Motor Vehicle Waste Disposal Well	D42		B	Medium		2550 S CUSHMAN ST
Injection wells (Class V) Motor Vehicle Waste Disposal Well	D42		B	Medium		1200 NOBLE ST
Injection wells (Class V) Motor Vehicle Waste Disposal Well	D42		B	Medium		739 OLD STEESE HWY
Injection wells (Class V) Motor Vehicle Waste Disposal Well	D42		B	Medium		208 BARANOF AVE
Injection wells (Class V) Motor Vehicle Waste Disposal Well	D42		B	Medium		3702 LEASURE ST #E
Injection wells (Class V) Motor Vehicle Waste Disposal Well	D42		B	Medium		3225 LEASURE ST
Injection wells (Class V) Motor Vehicle Waste Disposal Well	D42		B	Medium		1916 S CUSHMAN ST
Injection wells (Class V) Motor Vehicle Waste Disposal Well	D42		B	Medium		3400 S CUSHMAN ST
Injection wells (Class V) Motor Vehicle Waste Disposal Well	D42		B	Medium		3775 S CUSHMAN ST
Injection wells (Class V) Motor Vehicle Waste Disposal Well	D42		B	Medium		3377 LEASURE ST
Injection wells (Class V) Motor Vehicle Waste Disposal Well	D42		B	Medium		2610 S CUSHMAN ST
Jewelry manufacturing	I22		B	Medium		401 OLD STEESE HWY
Metal fabrication	I25		B	Medium		455 3RD AVE
Metal fabrication	I25		B	Medium		210 E VAN HORN RD
Lumber processing and preservation	N04		B	Medium		2030 S CUSHMAN ST
Bus maintenance facilities	X16		B	Medium		1980 S CUSHMAN ST
						343 OLD RICHARDSON HIGHWAY
						□
Bus maintenance facilities	X16		B	Medium		BLOCK 3 LOT 1, MOOSE
Taxi service/maintenance facilities	X34		B	Medium		555 FRONT ST
Aircraft maintenance shops	C01		B	Low		1207 19TH AVE
Appliance repair shops	C03		B	Low		700 23RD AVE

<i>Contaminant Source Type</i>	<i>Contaminant Source ID</i>	<i>CS ID Tag</i>	<i>Zone</i>	<i>Risk Ranking</i>	<i>Map Number</i>	<i>Comments</i>
Construction trade areas and materials	C09		B	Low		621 2ND ST
Construction trade areas and materials	C09		B	Low		520 FAREWELL AVE
Construction trade areas and materials	C09		B	Low		300 2ND AVE
Construction trade areas and materials	C09		B	Low		231 HAINES AVE
Construction trade areas and materials	C09		B	Low		530 2ND ST
Construction trade areas and materials	C09		B	Low		551 3RD ST
Construction trade areas and materials	C09		B	Low		3400 MACARTHUR ST
Construction trade areas and materials	C09		B	Low		1108 21ST AVE
Construction trade areas and materials	C09		B	Low		394 HAMILTON AVE
Construction trade areas and materials	C09		B	Low		707 OLD STEESE HWY
Construction trade areas and materials	C09		B	Low		1648 S CUSHMAN ST
Construction trade areas and materials	C09		B	Low		916 21ST AVE
Construction trade areas and materials	C09		B	Low		626 2ND ST # 302
Construction trade areas and materials	C09		B	Low		340 6TH AVE
Construction trade areas and materials	C09		B	Low		330 3RD AVE
Construction trade areas and materials	C09		B	Low		346 6TH AVE
Construction trade areas and materials	C09		B	Low		216 SLATER ST
Gasoline stations (without repair shop)	C15		B	Low		205 THIRD ST
Gasoline stations (without repair shop)	C15		B	Low		550 THIRD ST
Gasoline stations (without repair shop)	C15		B	Low		505 OLD STEESE HWY
Gasoline stations (without repair shop)	C15		B	Low		1200 NOBLE ST
Gasoline stations (without repair shop)	C15		B	Low		3569 S CUSHMAN
Gasoline stations (without repair shop)	C15		B	Low		1501 CUSHMAN
Gasoline stations (without repair shop)	C15		B	Low		768 GAFFNEY RD
Gasoline stations (without repair shop)	C15		B	Low		1710 S CUSHMAN ST
Gasoline stations (without repair shop)	C15		B	Low		2300 S CUSHMAN ST
Gasoline stations (without repair shop)	C15		B	Low		205 3RD ST
Gasoline stations (without repair shop)	C15		B	Low		2301 S CUSHMAN ST
Gasoline stations (without repair shop)	C15		B	Low		1246 NOBLE
Gasoline stations (without repair shop)	C15		B	Low		660 OLD STEESE HWY N
Hardware stores	C17		B	Low		1620 S CUSHMAN ST
Hardware stores	C17		B	Low		516 OLD STEESE HWY
Hardware stores	C17		B	Low		1616 S CUSHMAN ST # B2
Hardware stores	C17		B	Low		1402 GILLAM WAY
Hardware stores	C17		B	Low		616 12TH AVE
Hardware stores	C17		B	Low		615 23RD AVE
Hardware stores	C17		B	Low		2403 GILLAM WAY
Hardware stores	C17		B	Low		1241 NOBLE ST
Hardware stores	C17		B	Low		2020 S CUSHMAN ST

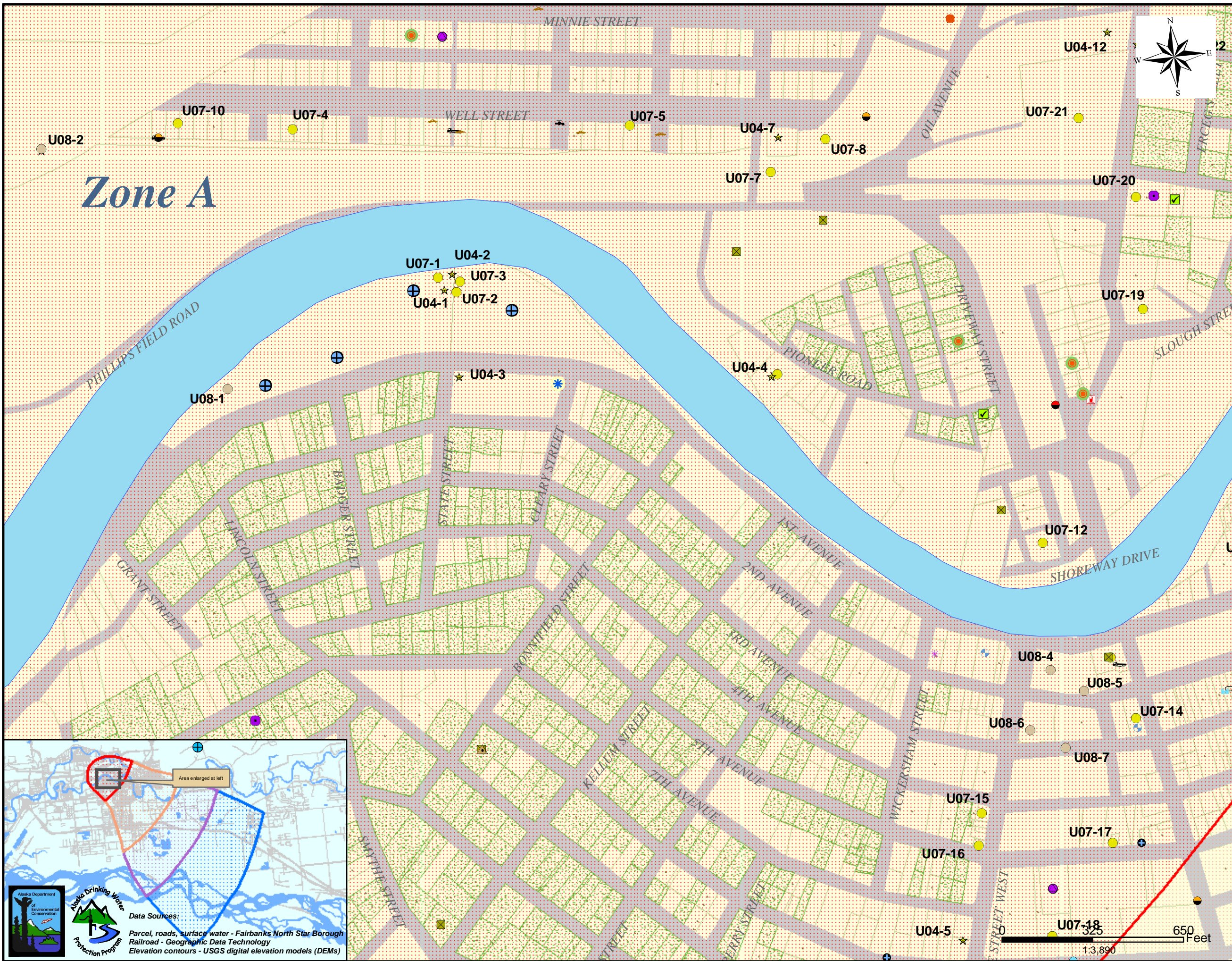
<i>Contaminant Source Type</i>	<i>Contaminant Source ID</i>	<i>CS ID Tag</i>	<i>Zone</i>	<i>Risk Ranking</i>	<i>Map Number</i>	<i>Comments</i>
Hardware stores	C17		B	Low		641 HUGHES AVE
Hardware stores	C17		B	Low		2010 LISGA ST
Hardware stores	C17		B	Low		412 IDITAROD AVE
Hardware stores	C17		B	Low		1241 LOG CABIN CT
Hardware stores	C17		B	Low		229 3RD ST
Hardware stores	C17		B	Low		2800 S CUSHMAN ST
Motor vehicle dealerships - cars, trucks, motor cycles, ATV's, snow machines, boats (without service department)	C26		B	Low		175 E VAN HORN RD
Photography supplies/photo processing laboratories	C36		B	Low		606 BENTLEY DR
Photography supplies/photo processing laboratories	C36		B	Low		418 3RD ST
Photography supplies/photo processing laboratories	C36		B	Low		250 3RD AVE
Race tracks (automotive)	C38		B	Low		530 OLD RICHARDSON HWY
Welding shops	C43		B	Low		611 30TH AVE
Welding shops	C43		B	Low		3807 LEASURE ST # F
Injection wells (Class V) Large-Capacity Septic System (Drainfield Disposal Method)	D10		B	Low		660 OLD STEESE HWY N
Injection wells (Class V) Large-Capacity Septic System (Drainfield Disposal Method)	D10		B	Low		511 30TH AVE
Injection wells (Class V) Large-Capacity Septic System (Drainfield Disposal Method)	D10		B	Low		1201 23RD AVENUE
Injection wells (Class V) Large-Capacity Septic System (Drainfield Disposal Method)	D10		B	Low		511 7TH AVENUE
Injection wells (Class V) Large-Capacity Septic System (Drainfield Disposal Method)	D10		B	Low		150 OLD RICHARDSON HWY
Injection wells (Class V) Large-Capacity Septic System (Drainfield Disposal Method)	D10		B	Low		528 5TH AVENUE
Injection wells (Class V) Large-Capacity Septic System (Drainfield Disposal Method)	D10		B	Low		1400 GILLAM WAY
Injection wells (Class V) Large-Capacity Septic System (Drainfield Disposal Method)	D10		B	Low		520 5TH AVE
Injection wells (Class V) Large-Capacity Septic System (Drainfield Disposal Method)	D10		B	Low		520 5TH AVE
Injection wells (Class V) Large-Capacity Septic System (Drainfield Disposal Method)	D10		B	Low		201 1ST AVE # 200
Injection wells (Class V) Large-Capacity Septic System (Drainfield Disposal Method)	D10		B	Low		699-717 30th Avenue
Injection wells (Class V) Large-Capacity Septic System (Drainfield Disposal Method)	D10		B	Low		719 Van Horn Road

<i>Contaminant Source Type</i>	<i>Contaminant Source ID</i>	<i>CS ID Tag</i>	<i>Zone</i>	<i>Risk Ranking</i>	<i>Map Number</i>	<i>Comments</i>
Injection wells (Class V) Large-Capacity Septic System (Drainfield Disposal Method)	D10		B	Low		520 5TH AVENUE
Injection wells (Class V) Large-Capacity Septic System (Drainfield Disposal Method)	D10		B	Low		719 Van Horn Road
Injection wells (Class V) Large-Capacity Septic System (Drainfield Disposal Method)	D10		B	Low		520 5TH AVE
Injection wells (Class V) Large-Capacity Septic System (Drainfield Disposal Method)	D10		B	Low		526 LIGNITE AVENUE
Motor vehicle/general storage yards/facilities	X27		B	Low		169 KUTTER RD
Motor vehicle/general storage yards/facilities	X27		B	Low		3377 LEASURE ST
Motor vehicle/general storage yards/facilities	X27		B	Low		803 BIDWILL AVE
Motor vehicle/general storage yards/facilities	X27		B	Low		620 OLD RICHARDSON HWY # 100
Motor vehicle/general storage yards/facilities	X27		B	Low		801 BIDWILL AVE
Motor vehicle/general storage yards/facilities	X27		B	Low		220 E VAN HORN RD
Organic chemicals manufacturing	I29		C	Very High	4	400 SANDURI ST
Body shops (automotive)	C05		C	Medium	4	701 WILLIAMS GATE RD
Body shops (automotive)	C05		C	Medium	4	4061 BRADLEY CT
Body shops (automotive)	C05		C	Medium	4	122 ALTA WAY
Heavy equipment rental/storage	C18		C	Medium	4	3690 BRADDOCK ST
Motor vehicle dealerships - cars, trucks, motor cycles, ATV's, snow machines, boats (with service department)	C27		C	Medium	4	3730 BRADDOCK ST
Motor vehicle rental facilities - cars, trucks, ATV's, snow machines (with service department)	C30		C	Medium	4	249 ALTA WAY
Motor /motor vehicle repair shops	C31		C	Medium	4	3743 S CUSHMAN ST # A
Motor /motor vehicle repair shops	C31		C	Medium	4	249 ALTA WAY
Motor /motor vehicle repair shops	C31		C	Medium	4	3925 S CUSHMAN ST
Motor /motor vehicle repair shops	C31		C	Medium	4	300 E VAN HORN RD # E
Motor /motor vehicle repair shops	C31		C	Medium	4	3901 S CUSHMAN ST # 12
Injection wells (Class V) Motor Vehicle Waste Disposal Well	D42		C	Medium	4	701 WILLIAMS GATE RD
Injection wells (Class V) Motor Vehicle Waste Disposal Well	D42		C	Medium	4	249 ALTA WAY
Injection wells (Class V) Motor Vehicle Waste Disposal Well	D42		C	Medium	4	3615 BRADDOCK ST
Injection wells (Class V) Motor Vehicle Waste Disposal Well	D42		C	Medium	4	299 ALTA WAY
Injection wells (Class V) Motor Vehicle Waste Disposal Well	D42		C	Medium	4	390 E VAN HORN
Taxi service/maintenance facilities	X34		C	Medium	4	299 ALTA WAY

<i>Contaminant Source Type</i>	<i>Contaminant Source ID</i>	<i>CS ID Tag</i>	<i>Zone</i>	<i>Risk Ranking</i>	<i>Map Number</i>	<i>Comments</i>
Construction trade areas and materials	C09		C	Low	4	3901 S CUSHMAN ST
Construction trade areas and materials	C09		C	Low	4	303 E VAN HORN RD
Construction trade areas and materials	C09		C	Low	4	3725 BRADDOCK ST
Hardware stores	C17		C	Low	4	4000 S CUSHMAN ST
Welding shops	C43		C	Low	4	3140 LAKEVIEW DR
Welding shops	C43		C	Low	4	3743 S CUSHMAN ST
Domestic wastewater collection systems (sewer lines or lift stations)	D01		C	Low	4	1001 Lakeview Terrace
Injection wells (Class V) Large-Capacity Septic System (Drainfield Disposal Method)	D10		C	Low	4	4000 CUSHMAN
Quarries (sand, gravel, rock, other?)	E10		C	Low	4	
Motor vehicle/general storage yards/facilities	X27		C	Low	4	360 E VAN HORN RD
Motor vehicle/general storage yards/facilities	X27		C	Low	4	3760 BRADDOCK ST
Motor vehicle/general storage yards/facilities	X27		C	Low	4	300 E VAN HORN RD
Motor vehicle/general storage yards/facilities	X27		C	Low	4	3600 EASY ST
Cement manufacturing	I08		D	Very High	4	3540 OLD RICHARDSON HWY

APPENDIX C

Golden Heart Utilities Drinking Water Protection Area and Potential and Existing Contaminant Sources (Map 2 - 6)



- Legend**
- Y C01, Aircraft maintenance shops
 - 🚗 C05, Body shops
 - 🏠 C06, Bowling centers
 - 🚗 C08, Car washes
 - 🏗️ C09, Construction trade areas
 - 🧼 C10, Dry cleaners
 - 🌸 C12, Florists
 - 🛢️ C15, Gasoline stations
 - 🛢️ C16, Gasoline stations (repair shop)
 - 🔧 C17, Hardware stores
 - 🚛 C18, Heavy equipment storage
 - 💎 C19, Jewelers
 - 🏠 C2, Agricultural chemicals storage
 - 🏠 C20, Laboratories
 - 🏠 C22, Laundromats
 - 🧴 C24, Leather processing
 - 🛢️ C25, Lubrication shops
 - 🚗 C26, Motor vehicle dealerships
 - 🚗 C27, Motor vehicle dealerships (service department)
 - 🚗 C28, Motor vehicle supplies stores
 - 🏠 C3, Appliance repair shop
 - 🚗 C30, Motor vehicle rental (service department)
 - 🚗 C31, Motor vehicle repair shops
 - 🎨 C32, Paint sales
 - 🐕 C34, Pet groomers
 - 🗑️ C35, Pharmacies (wastewater disposal)
 - 📷 C36, Photography supplies
 - 🖨️ C37, Printers/copiers
 - 🏠 C38, Race tracks (automotive)
 - ✂️ C41, Taxidermists
 - 🔧 C43, Welding shops
 - 🚗 C44, Windshield/glass shops
 - 🗑️ D01, Sewer lines or lift stations
 - 🗑️ D04, Domestic wastewater sludge
 - 🗑️ D10, Large capacity septic systems
 - 🗑️ D24, Injection wells (Class I)
 - 🗑️ D39, Injection wells (Class V) Industrial
 - 🗑️ D40, Injection wells (Class V) Industrial Process Water
 - 🗑️ D42, Injection wells (Class V) Motor Vehicle Waste
 - 🗑️ D55, RCRA Hazardous Waste TSD Facilities
 - 🗑️ D62, Waste storage piles
 - 🗑️ E10, Quarries
 - 🏠 I13, Electronics manufacturing
 - 🏠 I22, Jewelry manufacturing
 - 🏠 I23, Metal work shops
 - 🏠 I25, Metal fabrication
 - 🏠 I28, Metal refining
 - 🏠 I29, Organic chemicals manufacturing
 - 🏠 I36, Synthetic fibers manufacturing
 - 🏠 I39, Sign manufacturing
 - 🏠 I45, Textile manufacturing
 - 🏠 I6, Battery manufacturing
 - 🏠 I8, Cement manufacturing
 - 🏠 N04, Lumber processing
 - 🏠 R09, Residential heating oil UST
 - 🏠 T08, Diesel UST
 - 🏠 T10, Gasoline AST
 - 🏠 T12, Gasoline UST
 - 🏠 T16, Heating oil UST
 - ★ U04, DEC-recognized contaminated site
 - 🟡 U07, Open LUST Sites
 - 🟠 U08, Closed LUST Sites
 - 🟠 X11, Petroleum bulk storage
 - 🏠 X16, Bus maintenance facilities
 - 🏠 X19, Government vehicle maintenance facilities
 - 🏠 X27, Motor vehicle storage
 - 🏠 X34, Taxi service
 - ⚡ X36, Electric power generation (fossil fuels)
 - 🏠 X40, Medical/veterinary facilities
 - 🏠 R1, Residential area
 - 🌳 GHU Sewer customers

Data Sources:
 Parcel, roads, surface water - Fairbanks North Star Borough
 Railroad - Geographic Data Technology
 Elevation contours - USGS digital elevation models (DEMs)

Alaska Department of Environmental Conservation
 Alaska Drinking Water Protection Program

Area enlarged at left



- ### Legend
- ✓ C01, Aircraft maintenance shops
 - C05, Body shops
 - C06, Bowling centers
 - ✳ C08, Car washes
 - C09, Construction trade areas
 - C10, Dry cleaners
 - ✳ C12, Florists
 - C15, Gasoline stations
 - C16, Gasoline stations (repair shop)
 - ✳ C17, Hardware stores
 - ✳ C18, Heavy equipment storage
 - ◇ C19, Jewelers
 - C2, Agricultural chemicals storage
 - C20, Laboratories
 - C22, Laundromats
 - C24, Leather processing
 - C25, Lubrication shops
 - C26, Motor vehicle dealerships
 - C27, Motor vehicle dealerships (service department)
 - C28, Motor vehicle supplies stores
 - C3, Appliance repair shop
 - C30, Motor vehicle rental (service department)
 - C31, Motor vehicle repair shops
 - C32, Paint sales
 - ✳ C34, Pet groomers
 - C35, Pharmacies (wastewater disposal)
 - C36, Photography supplies
 - C37, Printers/copiers
 - C38, Race tracks (automotive)
 - ✳ C41, Taxidermists
 - ✳ C43, Welding shops
 - C44, Windshield/glass shops
 - D01, Sewer lines or lift stations
 - D04, Domestic wastewater sludge
 - ▲ D10, Large capacity septic systems
 - D24, Injection wells (Class I)
 - D39, Injection wells (Class V) Industrial
 - D40, Injection wells (Class V) Industrial Process Water
 - D42, Injection wells (Class V) Motor Vehicle Waste
 - D55, RCRA Hazardous Waste TSD Facilities
 - D62, Waste storage piles
 - ✳ E10, Quarries
 - I13, Electronics manufacturing
 - I22, Jewelry manufacturing
 - I23, Metal work shops
 - I25, Metal fabrication
 - I28, Metal refining
 - I29, Organic chemicals manufacturing
 - I36, Synthetic fibers manufacturing
 - I39, Sign manufacturing
 - I45, Textile manufacturing
 - I6, Battery manufacturing
 - I8, Cement manufacturing
 - N04, Lumber processing
 - R09, Residential heating oil UST
 - T08, Diesel UST
 - T10, Gasoline AST
 - T12, Gasoline UST
 - T16, Heating oil UST
 - ★ U04, DEC-recognized contaminated site
 - U07, Open LUST Sites
 - U08, Closed LUST Sites
 - X11, Petroleum bulk storage
 - X16, Bus maintenance facilities
 - X19, Government vehicle maintenance facilities
 - X27, Motor vehicle storage
 - X34, Taxi service
 - X36, Electric power generation (fossil fuels)
 - X40, Medical/veterinary facilities
 - R1, Residential area
 - GHU Sewer customers

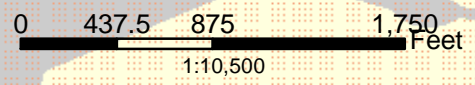
PWSID: 310730

Map 3: Potential Contaminant Sources

October 20, 2003

Alaska Department of Environmental Conservation
 Alaska Drinking Water Protection Program

Data Sources:
 Parcel, roads, surface water - Fairbanks North Star Borough Railroad - Geographic Data Technology
 Elevation contours - USGS digital elevation models (DEMs)



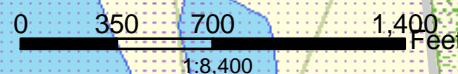


- ### Legend
- C01, Aircraft maintenance shops
 - C05, Body shops
 - C06, Bowling centers
 - C08, Car washes
 - C09, Construction trade areas
 - C10, Dry cleaners
 - C12, Florists
 - C15, Gasoline stations
 - C16, Gasoline stations (repair shop)
 - C17, Hardware stores
 - C18, Heavy equipment storage
 - C19, Jewelers
 - C2, Agricultural chemicals storage
 - C20, Laboratories
 - C22, Laundromats
 - C24, Leather processing
 - C25, Lubrication shops
 - C26, Motor vehicle dealerships
 - C27, Motor vehicle dealerships (service department)
 - C28, Motor vehicle supplies stores
 - C3, Appliance repair shop
 - C30, Motor vehicle rental (service department)
 - C31, Motor vehicle repair shops
 - C32, Paint sales
 - C34, Pet groomers
 - C35, Pharmacies (wastewater disposal)
 - C36, Photography supplies
 - C37, Printers/copiers
 - C38, Race tracks (automotive)
 - C41, Taxidermists
 - C43, Welding shops
 - C44, Windshield/glass shops
 - D01, Sewer lines or lift stations
 - D04, Domestic wastewater sludge
 - D10, Large capacity septic systems
 - D24, Injection wells (Class I)
 - D39, Injection wells (Class V) Industrial
 - D40, Injection wells (Class V) Industrial Process Water
 - D42, Injection wells (Class V) Motor Vehicle Waste
 - D55, RCRA Hazardous Waste TSD Facilities
 - D62, Waste storage piles
 - E10, Quarries
 - I13, Electronics manufacturing
 - I22, Jewelry manufacturing
 - I23, Metal work shops
 - I25, Metal fabrication
 - I28, Metal refining
 - I29, Organic chemicals manufacturing
 - I36, Synthetic fibers manufacturing
 - I39, Sign manufacturing
 - I45, Textile manufacturing
 - I6, Battery manufacturing
 - I8, Cement manufacturing
 - N04, Lumber processing
 - R09, Residential heating oil UST
 - T08, Diesel UST
 - T10, Gasoline AST
 - T12, Gasoline UST
 - T16, Heating oil UST
 - U04, DEC-recognized contaminated site
 - U07, Open LUST Sites
 - U08, Closed LUST Sites
 - X11, Petroleum bulk storage
 - X16, Bus maintenance facilities
 - X19, Government vehicle maintenance facilities
 - X27, Motor vehicle storage
 - X34, Taxi service
 - X36, Electric power generation (fossil fuels)
 - X40, Medical/veterinary facilities
 - R1, Residential area
 - GHU Sewer customers

Area enlarged at left

Alaska Department of Environmental Conservation
Alaska Drinking Water Protection Program

Data Sources:
Parcel, roads, surface water - Fairbanks North Star Borough
Railroad - Geographic Data Technology
Elevation contours - USGS digital elevation models (DEMs)



October 20, 2003



- Legend**
- C01, Aircraft maintenance shops
 - C05, Body shops
 - C06, Bowling centers
 - C08, Car washes
 - C09, Construction trade areas
 - C10, Dry cleaners
 - C12, Florists
 - C15, Gasoline stations
 - C16, Gasoline stations (repair shop)
 - C17, Hardware stores
 - C18, Heavy equipment storage
 - C19, Jewelers
 - C20, Laboratories
 - C22, Laundromats
 - C24, Leather processing
 - C25, Lubrication shops
 - C26, Motor vehicle dealerships
 - C27, Motor vehicle dealerships (service department)
 - C28, Motor vehicle supplies stores
 - C30, Motor vehicle rental (service department)
 - C31, Motor vehicle repair shops
 - C32, Paint sales
 - C34, Pet groomers
 - C35, Pharmacies (wastewater disposal)
 - C36, Photography supplies
 - C37, Printers/copiers
 - C38, Race tracks (automotive)
 - C41, Taxidermists
 - C43, Welding shops
 - C44, Windshield/glass shops
 - D01, Sewer lines or lift stations
 - D04, Domestic wastewater sludge
 - D10, Large capacity septic systems
 - D24, Injection wells (Class I)
 - D40, Injection wells (Class V) Industrial Process Water
 - D42, Injection wells (Class V) Motor Vehicle Waste
 - D55, RCRA Hazardous Waste TSD Facilities
 - E10, Quarries
 - I13, Electronics manufacturing
 - I22, Jewelry manufacturing
 - I23, Metal work shops
 - I25, Metal fabrication
 - I28, Metal refining
 - I29, Organic chemicals manufacturing
 - I36, Synthetic fibers manufacturing
 - I39, Sign manufacturing
 - I45, Textile manufacturing
 - N04, Lumber processing
 - T08, Diesel UST
 - T10, Gasoline AST
 - T12, Gasoline UST
 - T16, Heating oil UST
 - U04, DEC-recognized contaminated site
 - U07, Open LUST Sites
 - U08, Closed LUST Sites
 - X11, Petroleum bulk storage
 - X16, Bus maintenance facilities
 - X27, Motor vehicle storage
 - X34, Taxi service
 - X36, Electric power generation (fossil fuels)
 - X40, Medical/veterinary facilities
 - R1, Residential area
 - * GHU Sewer customers

Area enlarged at left

Data Sources:
 Parcel, roads, surface water - Fairbanks North Star Borough
 Railroad - Geographic Data Technology
 Elevation contours - USGS digital elevation models (DEMs)

Alaska Department of Environmental Conservation
 Alaska Drinking Water Protection Program

1:7,800

October 20, 2003

PWSID: 310730

Map 5: Potential Contaminant Sources



Legend

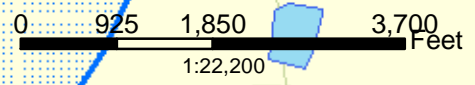
- C01, Aircraft maintenance shops
- C05, Body shops
- C06, Bowling centers
- C08, Car washes
- C09, Construction trade areas
- C10, Dry cleaners
- C12, Florists
- C15, Gasoline stations
- C16, Gasoline stations (repair shop)
- C17, Hardware stores
- C18, Heavy equipment storage
- C19, Jewelers
- C2, Agricultural chemicals storage
- C20, Laboratories
- C22, Laundromats
- C24, Leather processing
- C25, Lubrication shops
- C26, Motor vehicle dealerships
- C27, Motor vehicle dealerships (service department)
- C28, Motor vehicle supplies stores
- C3, Appliance repair shop
- C30, Motor vehicle rental (service department)
- C31, Motor vehicle repair shops
- C32, Paint sales
- C34, Pet groomers
- C35, Pharmacies (wastewater disposal)
- C36, Photography supplies
- C37, Printers/copiers
- C38, Race tracks (automotive)
- C41, Taxidermists
- C43, Welding shops
- C44, Windshield/glass shops
- D01, Sewer lines or lift stations
- D04, Domestic wastewater sludge
- D10, Large capacity septic systems
- D24, Injection wells (Class I)
- D39, Injection wells (Class V) Industrial
- D40, Injection wells (Class V) Industrial Process Water
- D42, Injection wells (Class V) Motor Vehicle Waste
- D55, RCRA Hazardous Waste TSD Facilities
- D62, Waste storage piles
- E10, Quarries
- I13, Electronics manufacturing
- I22, Jewelry manufacturing
- I23, Metal work shops
- I25, Metal fabrication
- I28, Metal refining
- I29, Organic chemicals manufacturing
- I36, Synthetic fibers manufacturing
- I39, Sign manufacturing
- I45, Textile manufacturing
- I6, Battery manufacturing
- I8, Cement manufacturing
- N04, Lumber processing
- R09, Residential heating oil UST
- T08, Diesel UST
- T10, Gasoline AST
- T12, Gasoline UST
- T16, Heating oil UST
- U04, DEC-recognized contaminated site
- U07, Open LUST Sites
- U08, Closed LUST Sites
- X11, Petroleum bulk storage
- X16, Bus maintenance facilities
- X19, Government vehicle maintenance facilities
- X27, Motor vehicle storage
- X34, Taxi service
- X36, Electric power generation (fossil fuels)
- X40, Medical/veterinary facilities
- R1, Residential area
- GHU Sewer customers

PWSID: 310730

Map 6: Potential Contaminant Sources

October 20, 2003

Data Sources:
 Parcel, roads, surface water - Fairbanks North Star Borough
 Railroad - Geographic Data Technology
 Elevation contours - USGS digital elevation models (DEMs)



APPENDIX D

Vulnerability Analysis for Golden Heart Utilities Public Drinking Water Source (Charts 1-14)

Chart 1. Susceptibility of the wellhead - Golden Heart Utilities

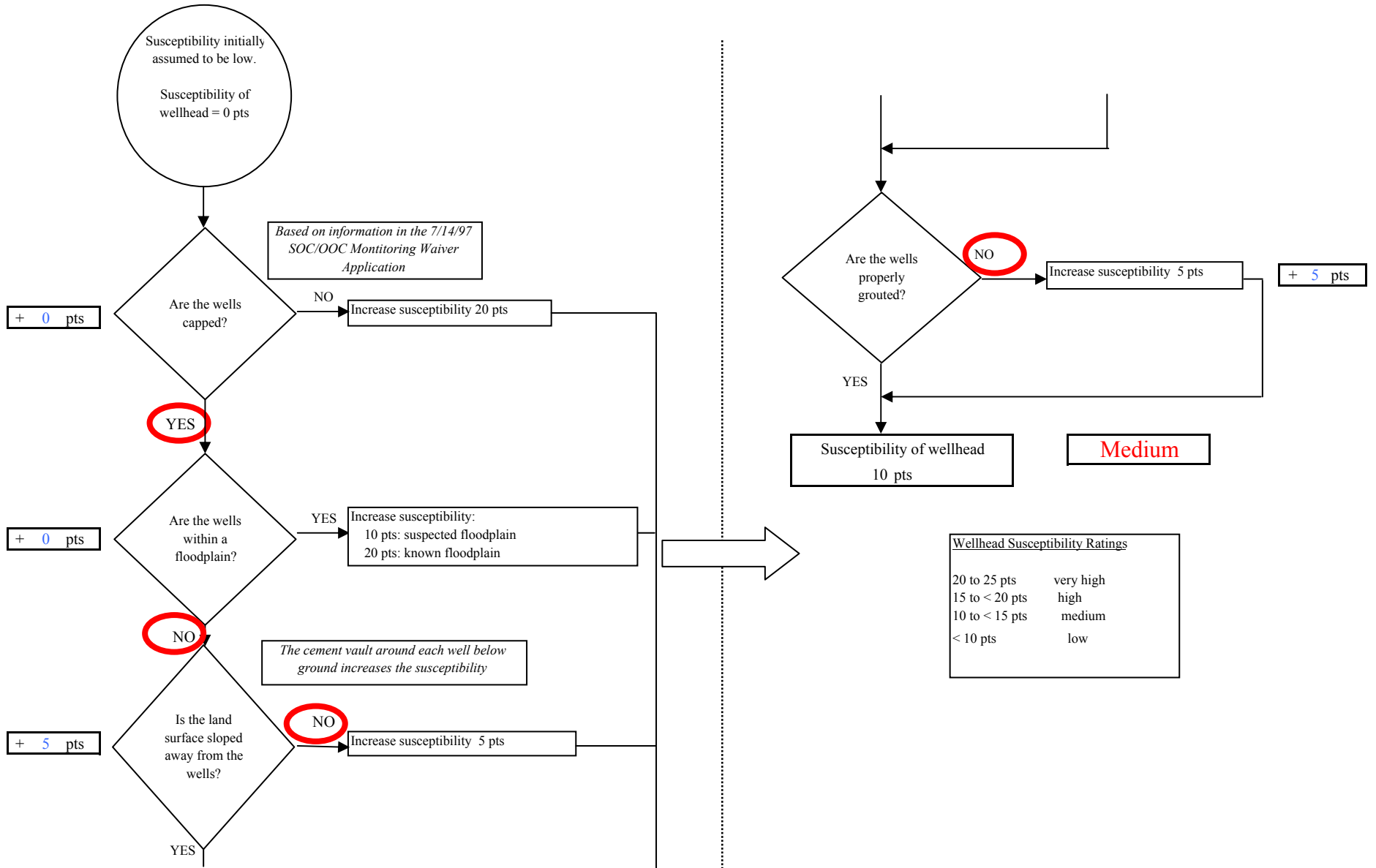


Chart 2. Susceptibility of the aquifer - Golden Heart Utilities

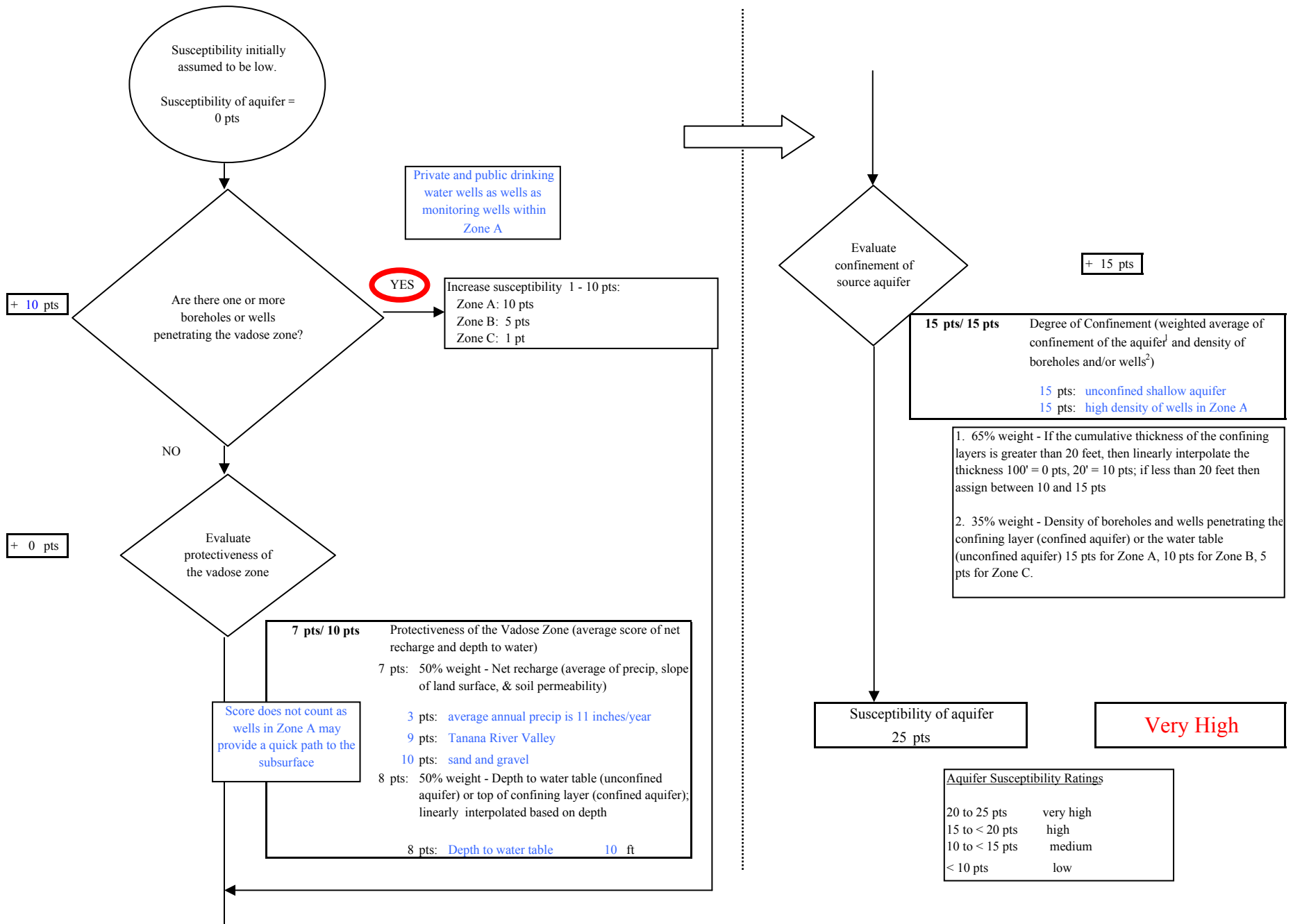
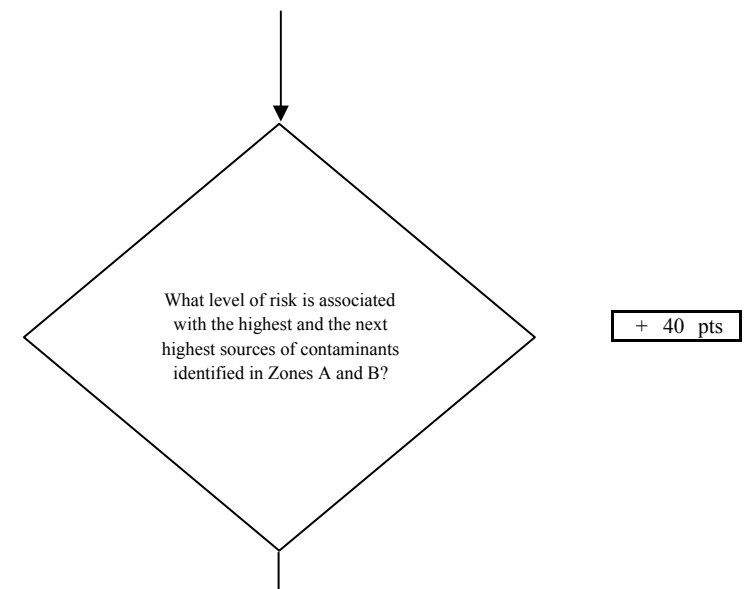
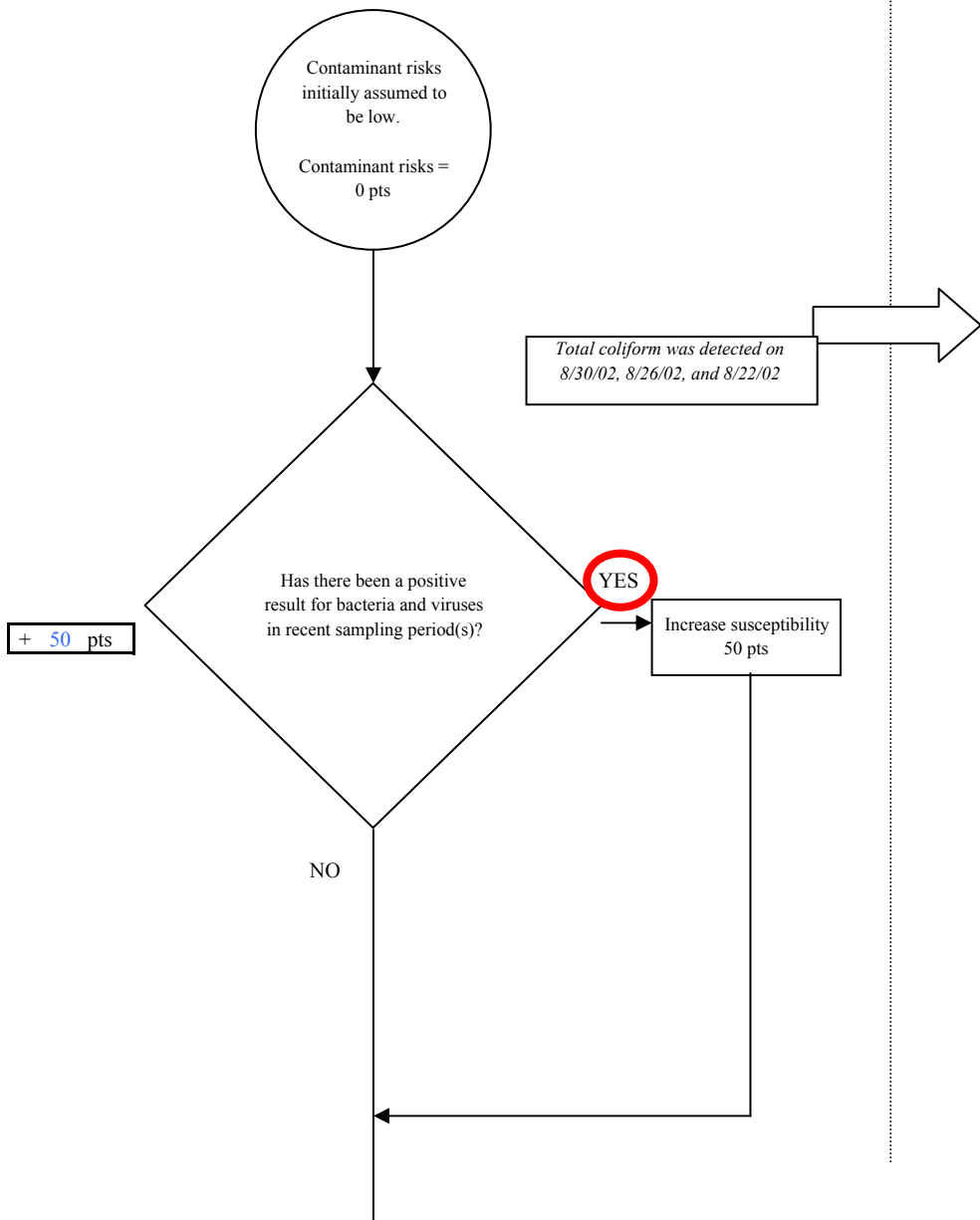


Chart 3. Contaminant risks for Golden Heart Utilities - Bacteria & Viruses



Risk Rankings for Contaminant Sources Identified in Zones A and B

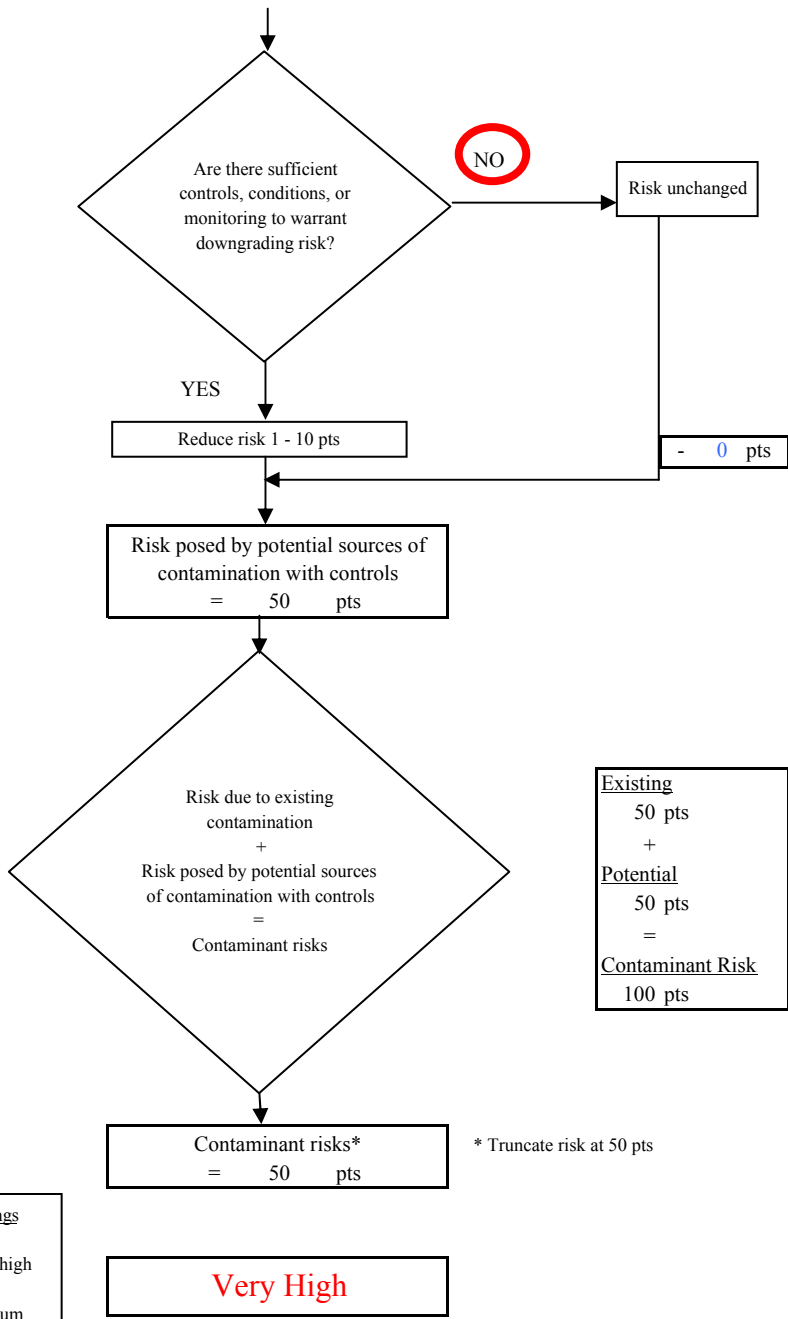
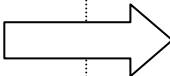
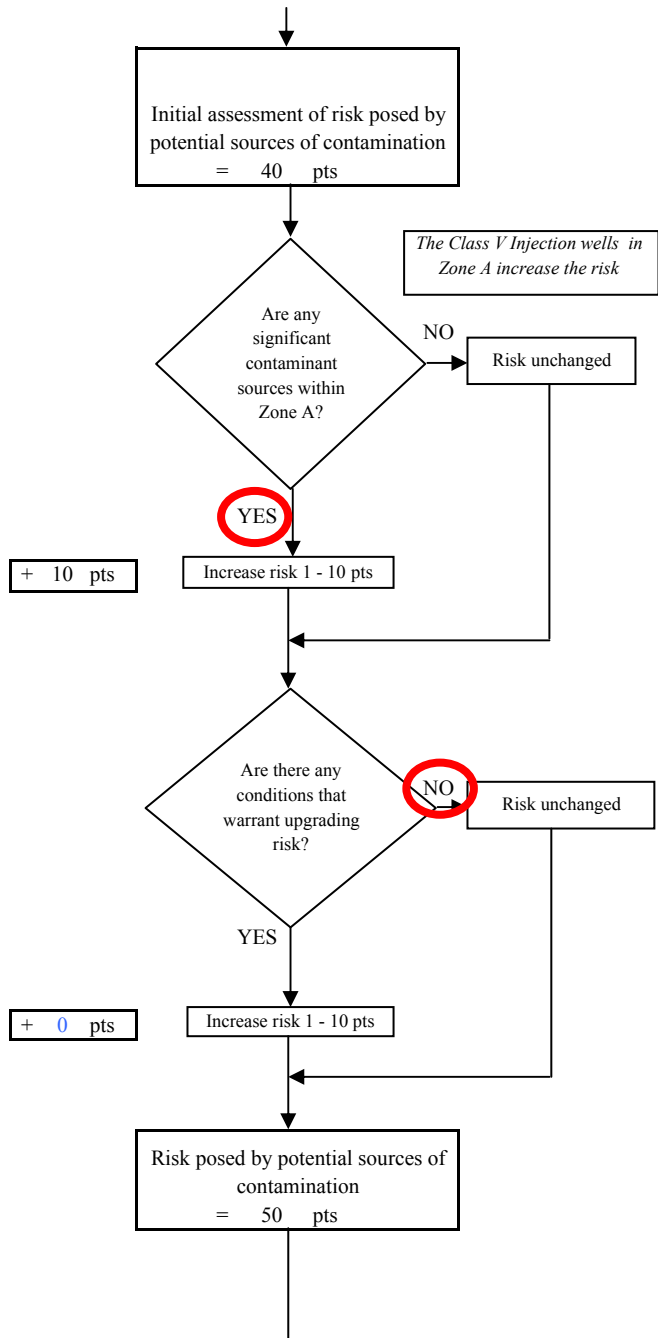
	Zone A	Zone B	Total
Very High(s)	0	0	0
High(s)	9	21	30
Medium(s)	10	34	44
Low(s)	7	23	30

	LOW 10 pts	MEDIUM 20 pts	HIGH 30 pts	VERY HIGH 40 pts
LOW	≥ 10 sources + 10 pts	≥ 10 sources + 5 pts	≥ 20 sources + 5 pts	----
MEDIUM	----	≥ 2 sources + 5 pts	≥ 5 sources + 5 pts	≥ 10 sources + 5 pts
HIGH	----	----	≥ 1 source + 10 pts	≥ 2 sources + 10 pts
VERY HIGH	----	----	----	≥ 1 source + 10 pts

Matrix Score 40

Note: Septic systems, sewerlines, and roads are each assigned a risk ranking for each individual contaminant source in the CSI. The VA, however, counts these contaminant sources as a group and assigns a calculated number of either "lows" or "mediums" based on the density.

Chart 3. Contaminant risks for Golden Heart Utilities - Bacteria & Viruses



Contaminant Risk Ratings	
40 to 50 pts	very high
30 to < 40 pts	high
20 to < 30 pts	medium
< 20 pts	low

Chart 4. Vulnerability analysis for Golden Heart Utilities - Bacteria & Viruses

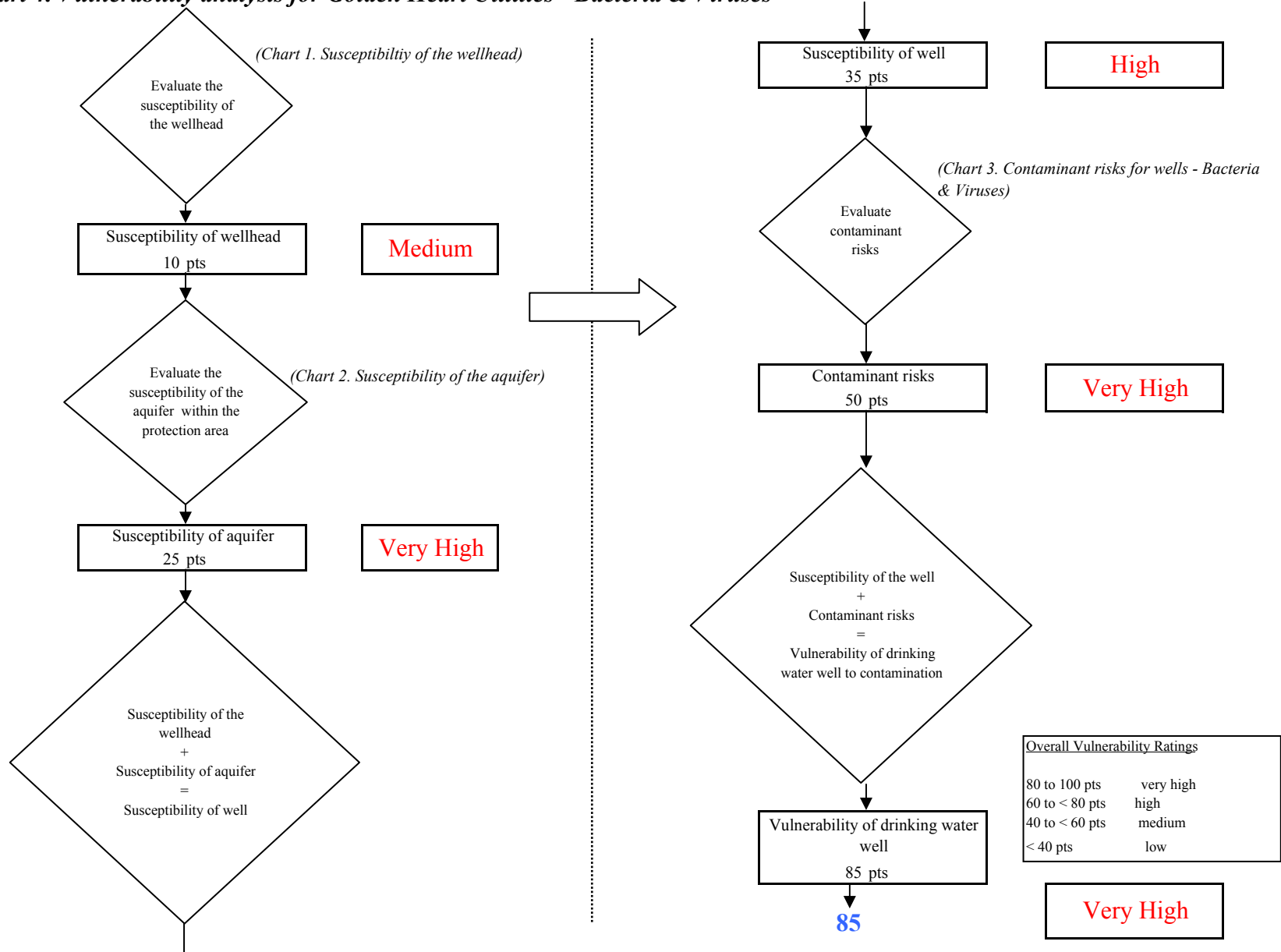


Chart 5. Contaminant risks for Golden Heart Utilities - Nitrates and Nitrites

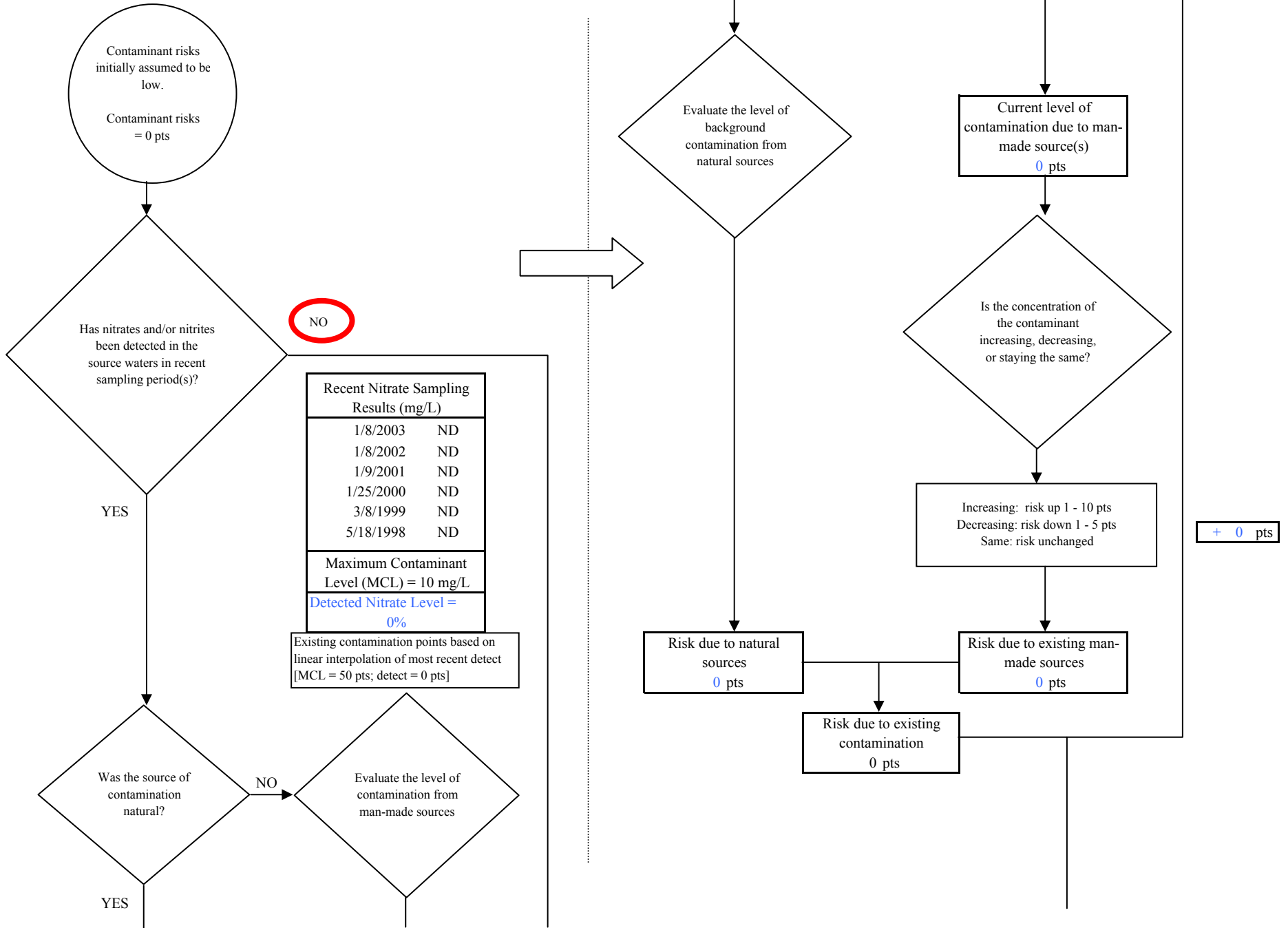


Chart 5. Contaminant risks for Golden Heart Utilities - Nitrates and Nitrites

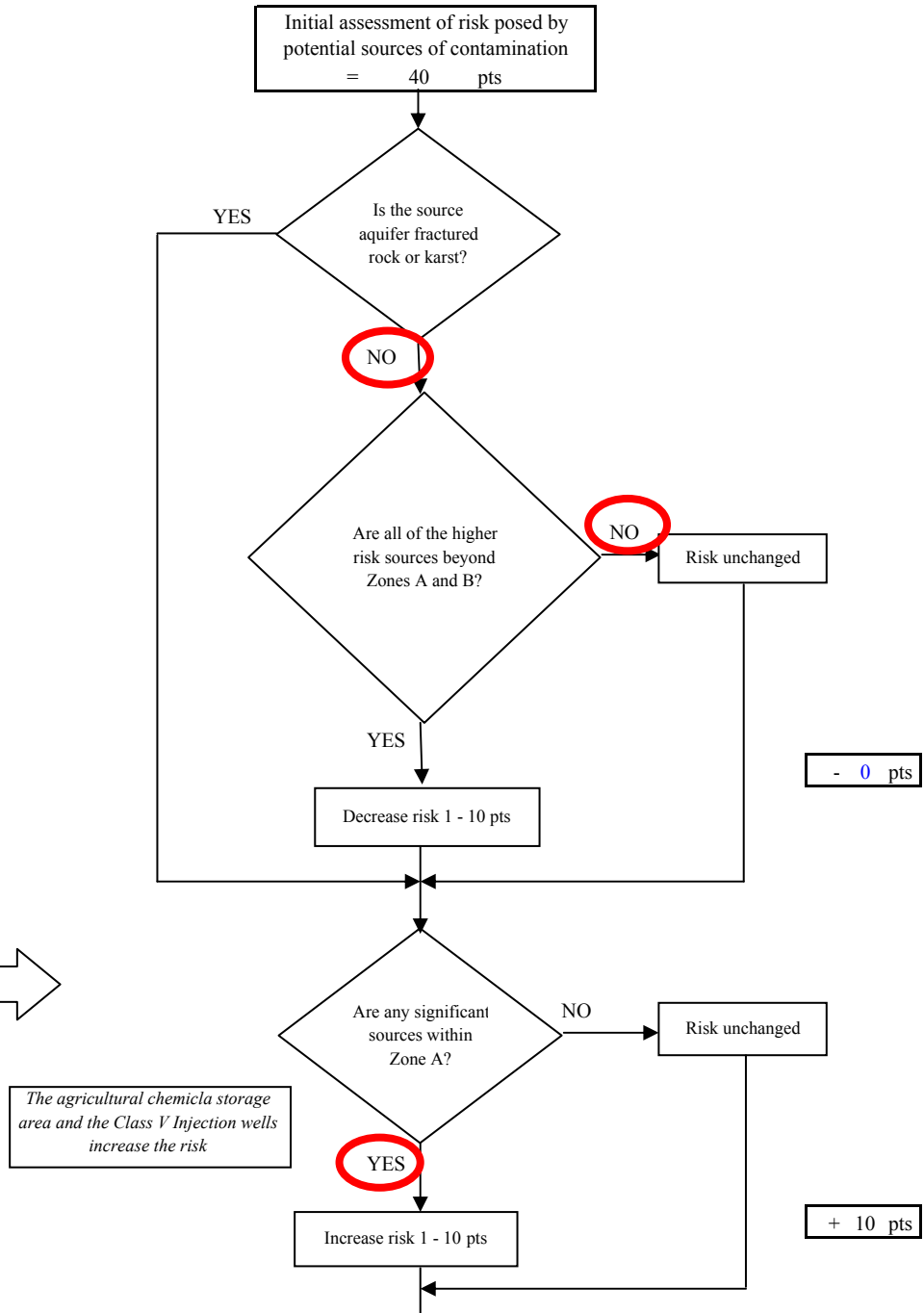
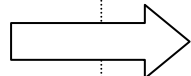
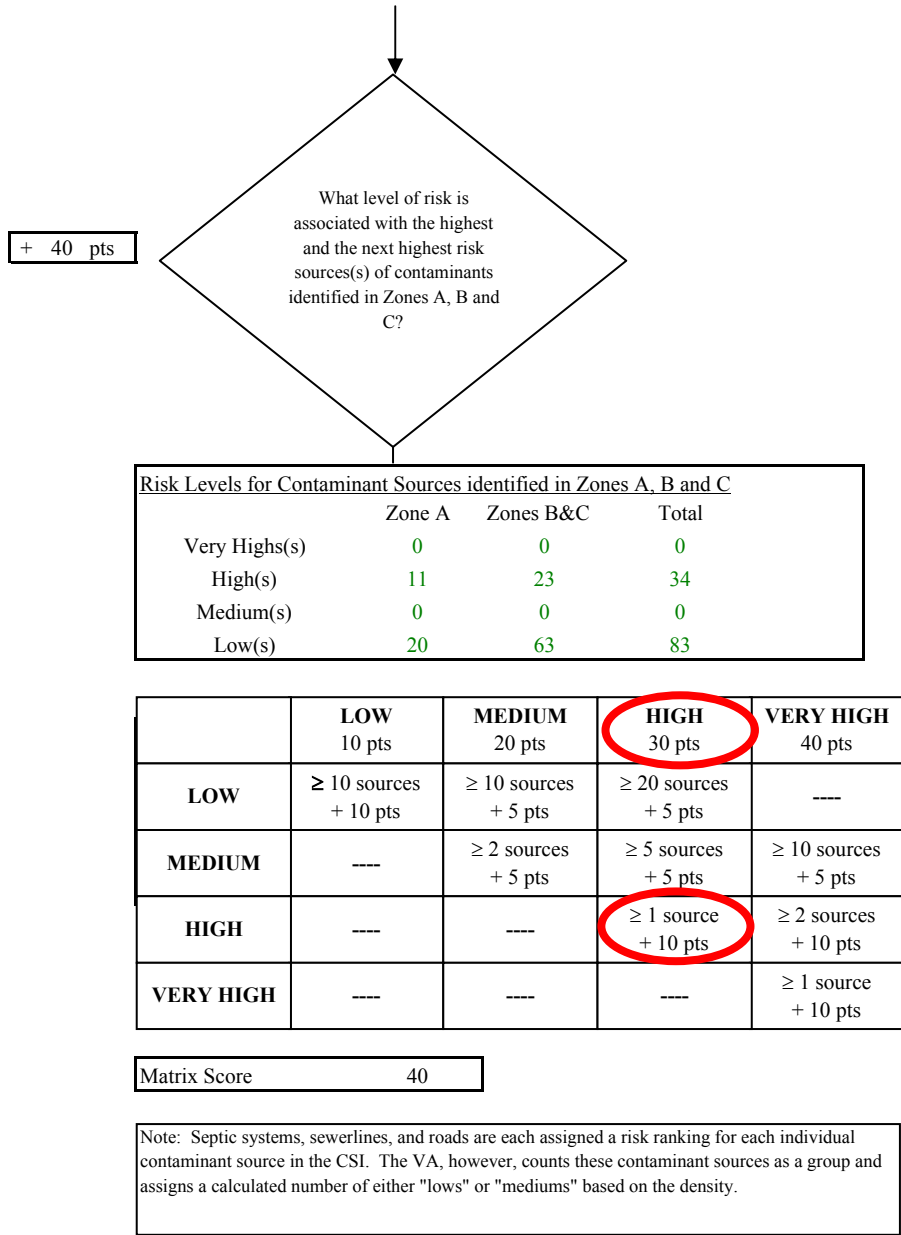


Chart 5. Contaminant risks for Golden Heart Utilities - Nitrates and Nitrites

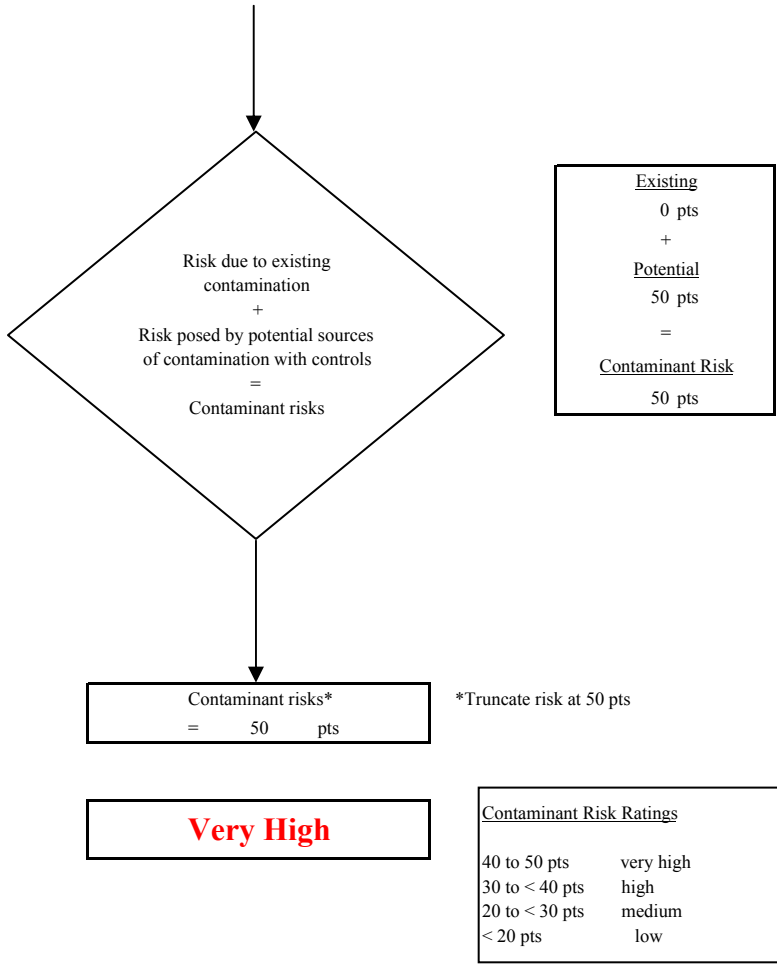
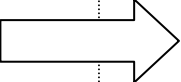
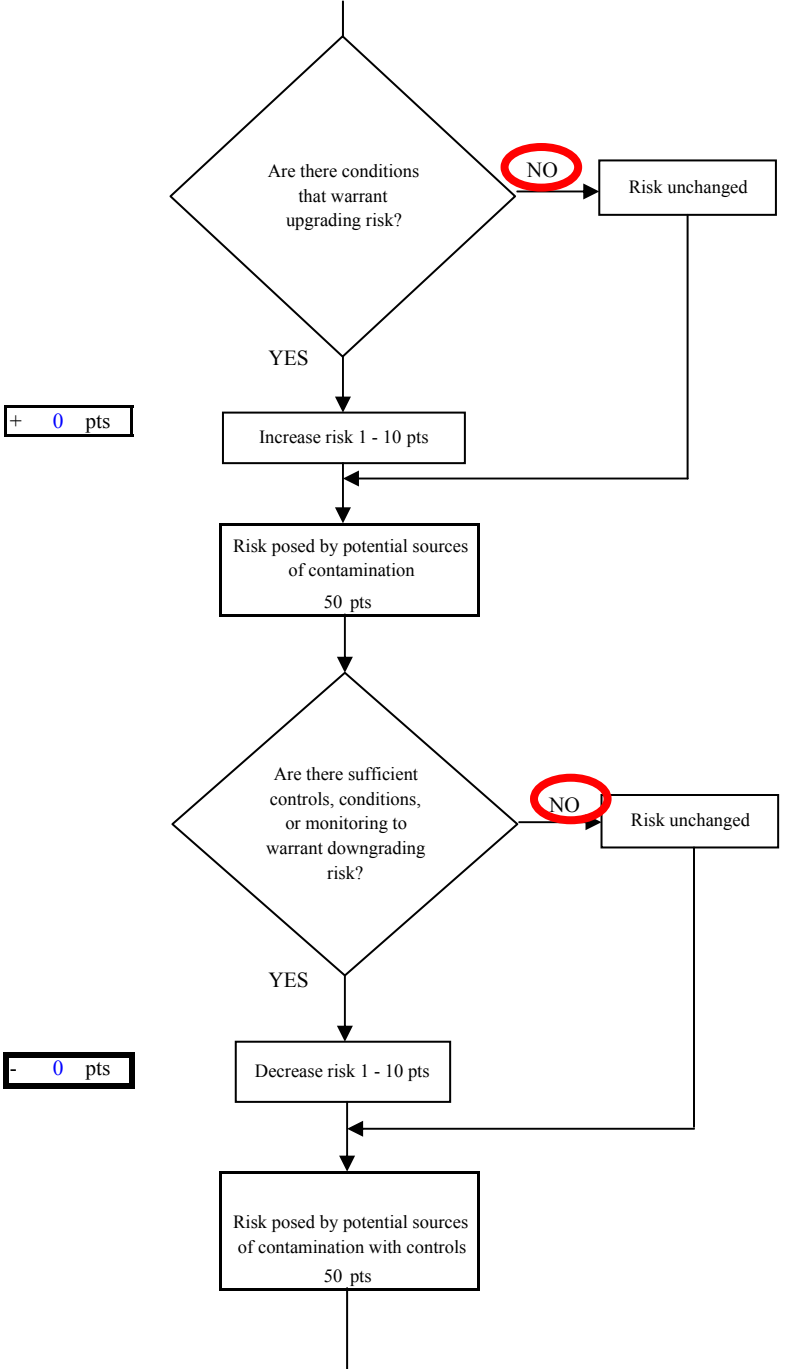


Chart 6. Vulnerability analysis for Golden Heart Utilities - Nitrates and Nitrites

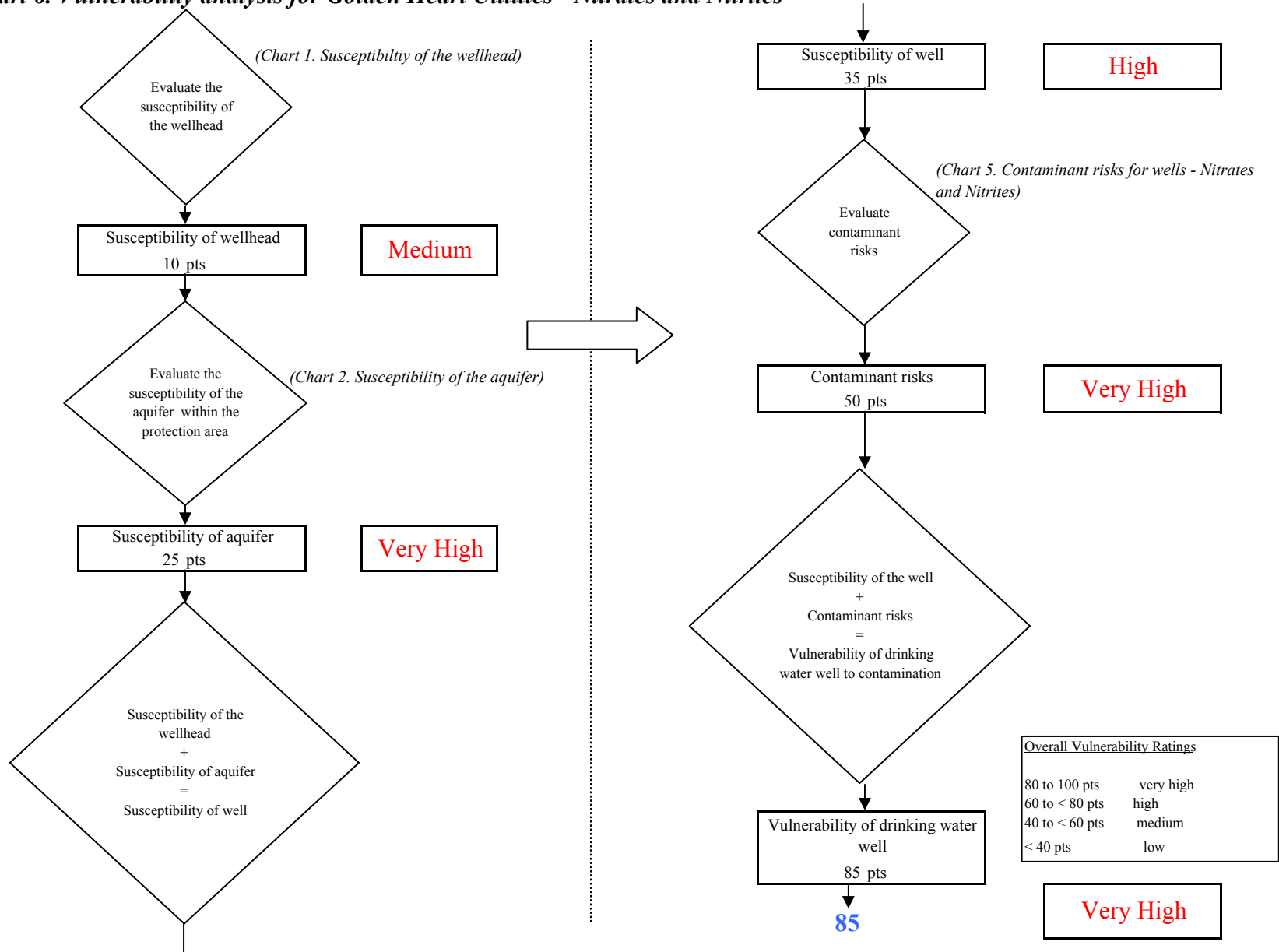


Chart 7. Contaminant risks for Golden Heart Utilities - Volatile Organic Chemicals

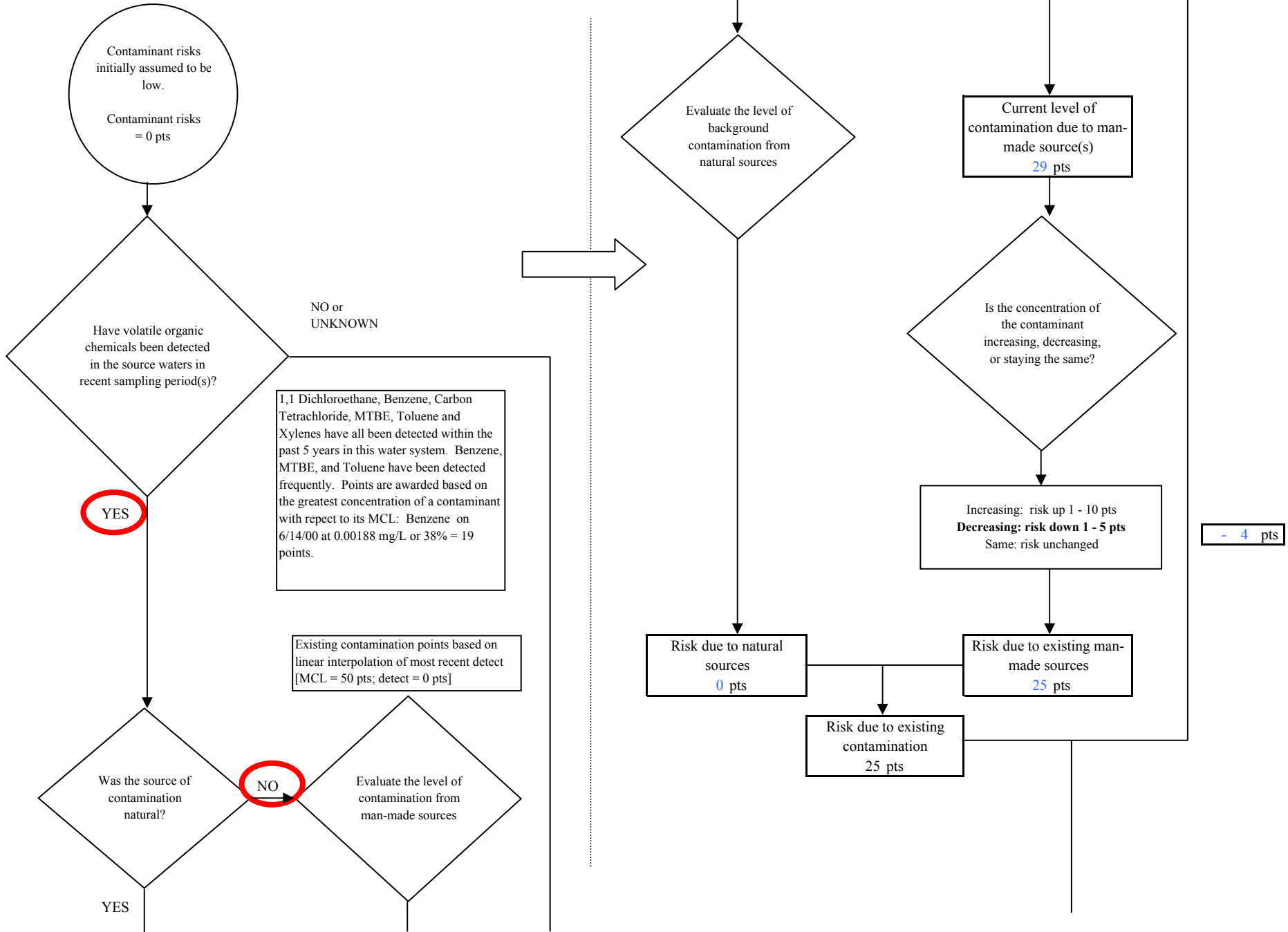


Chart 7. Contaminant risks for Golden Heart Utilities - Volatile Organic Chemicals

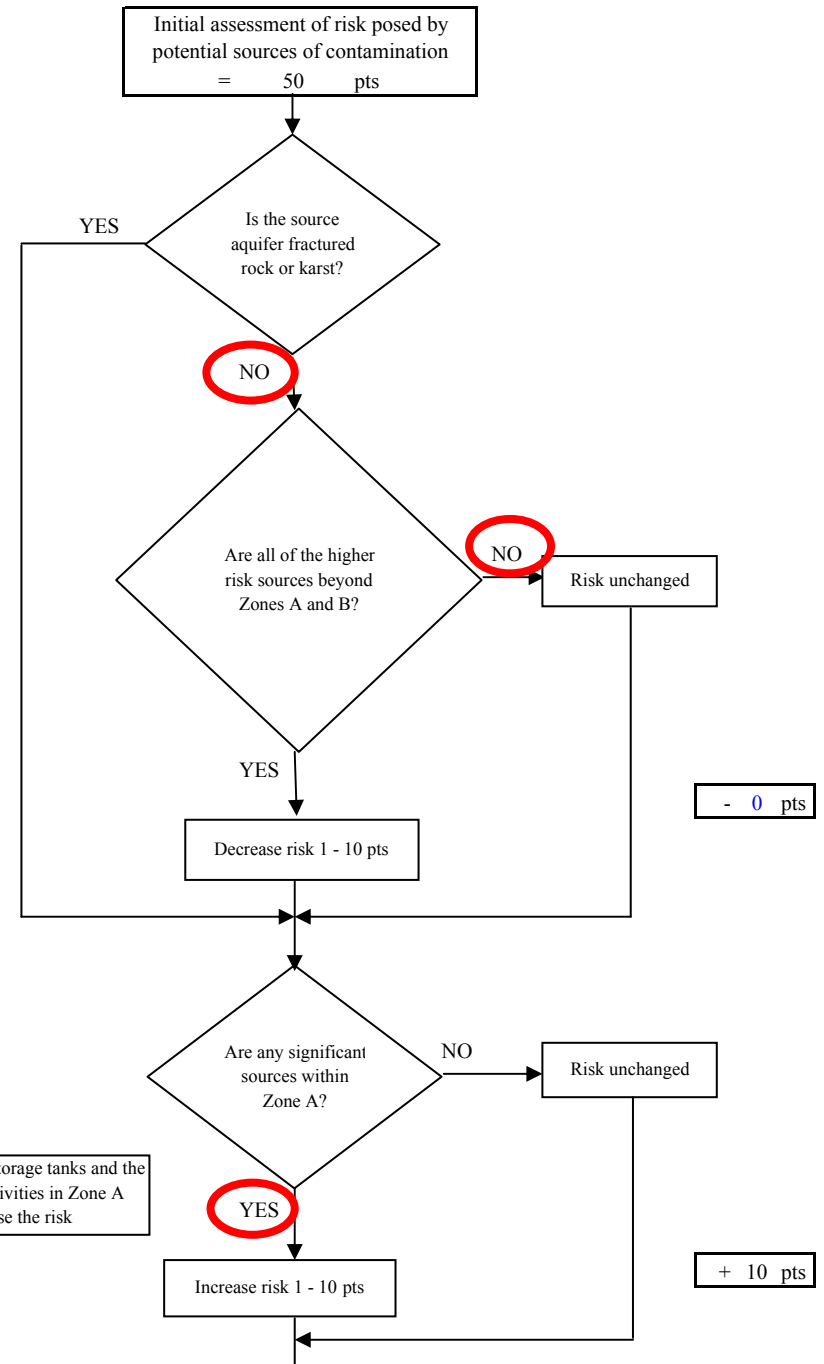
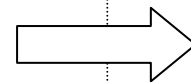
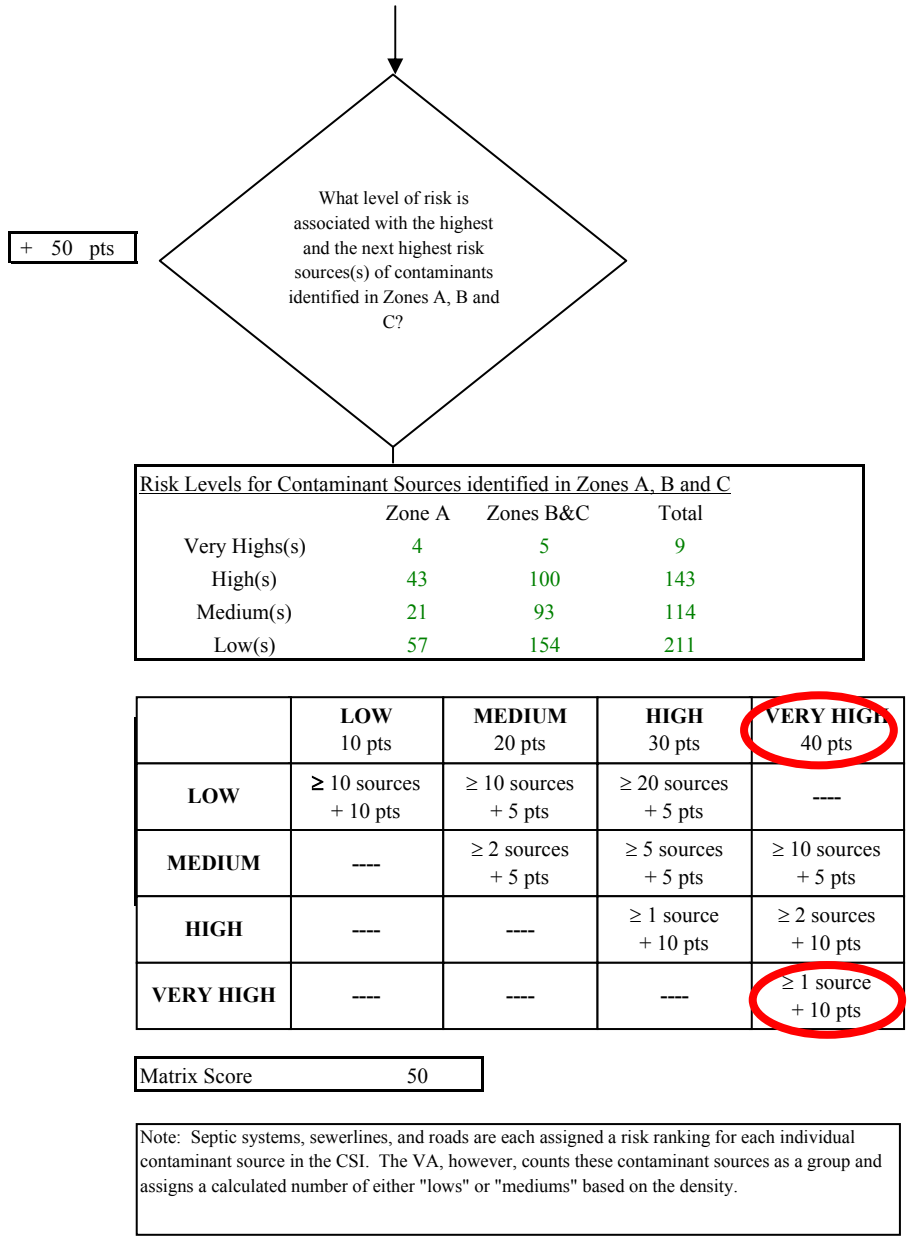


Chart 7. Contaminant risks for Golden Heart Utilities - Volatile Organic Chemicals

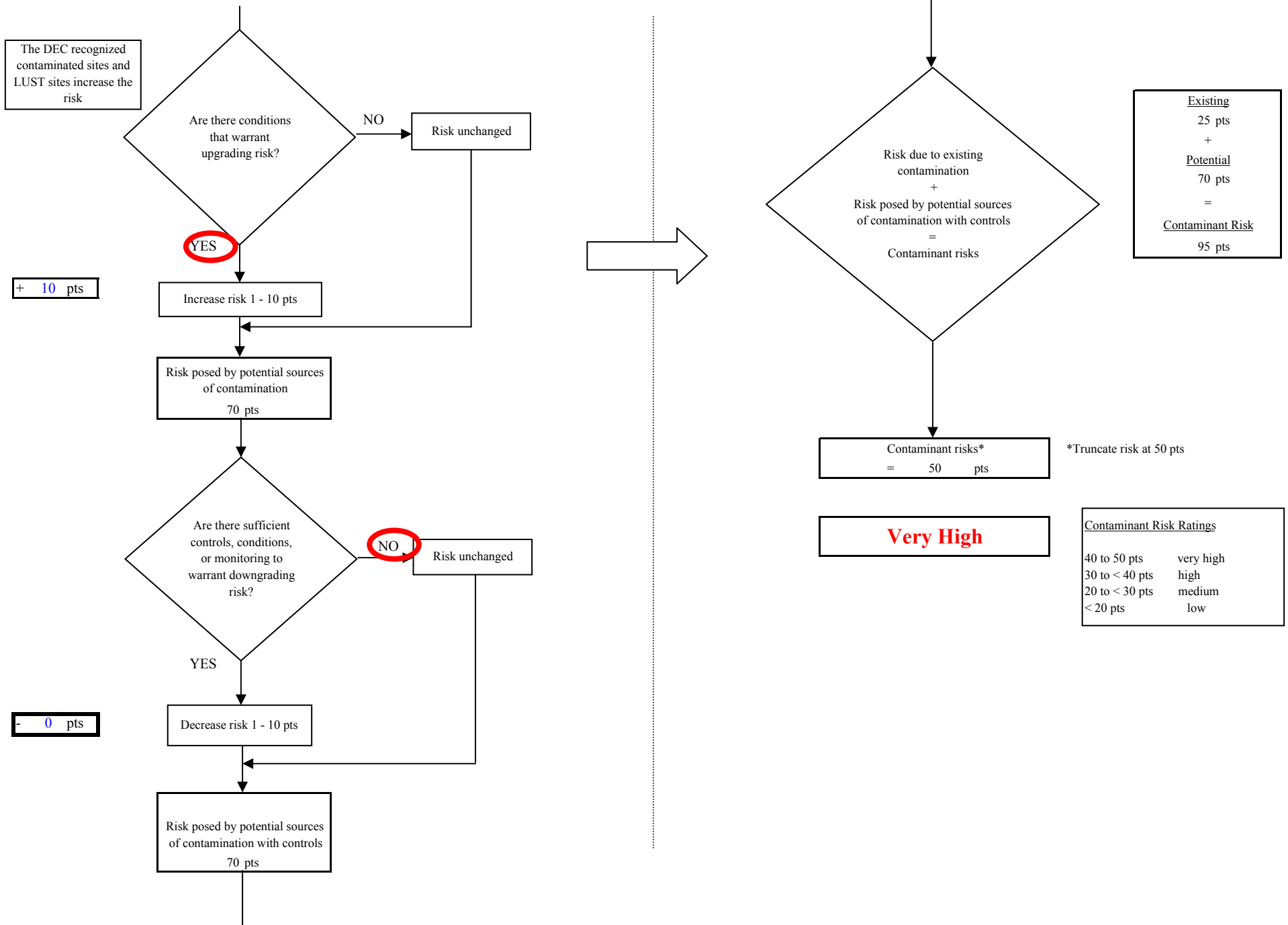


Chart 8. Vulnerability analysis for Golden Heart Utilities - Volatile Organic Chemicals

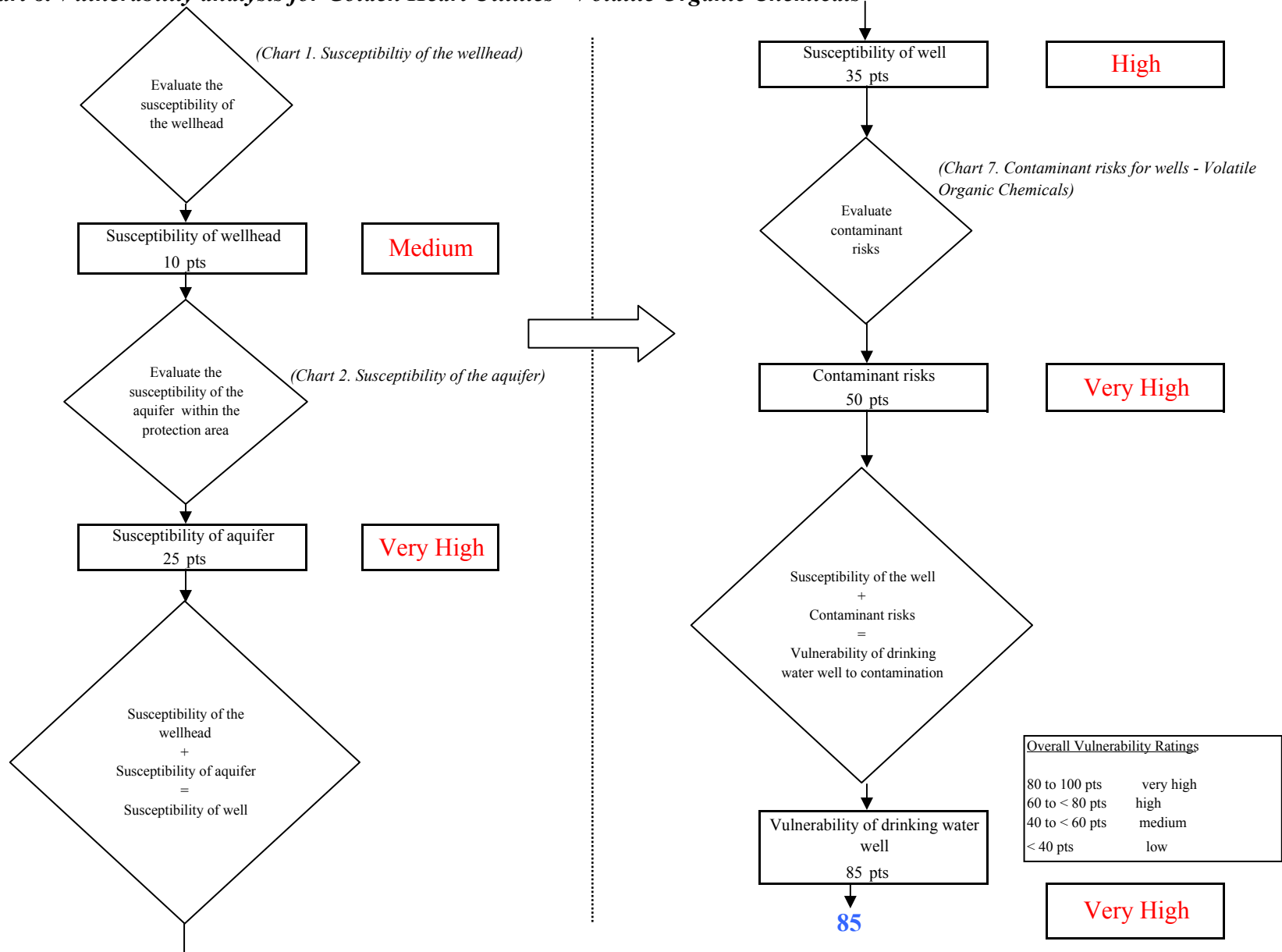


Chart 9. Contaminant risks for Golden Heart Utilities - Heavy Metals, Cyanide and Other Inorganic Chemicals

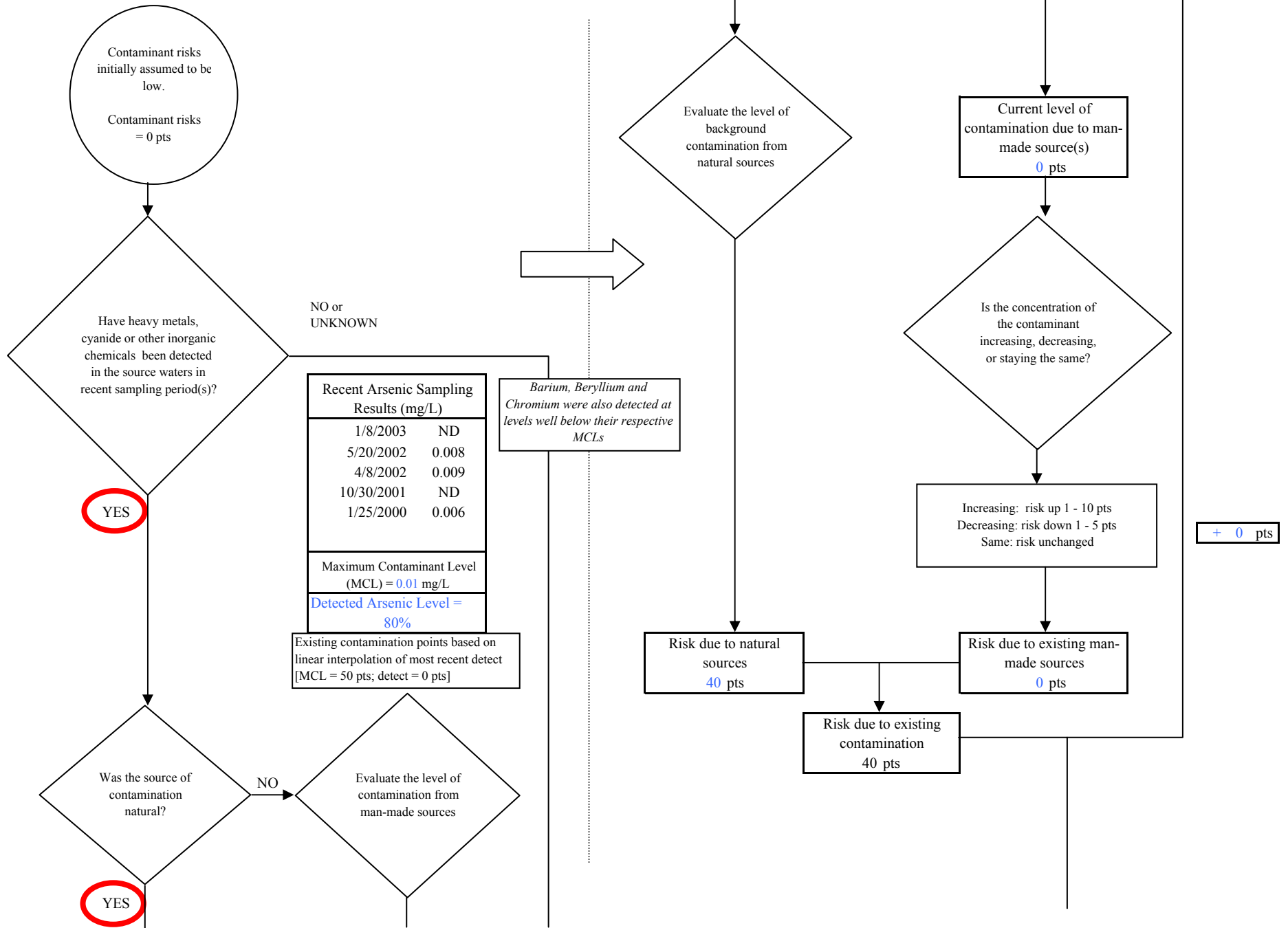


Chart 9. Contaminant risks for Golden Heart Utilities - Heavy Metals, Cyanide and Other Inorganic Chemicals

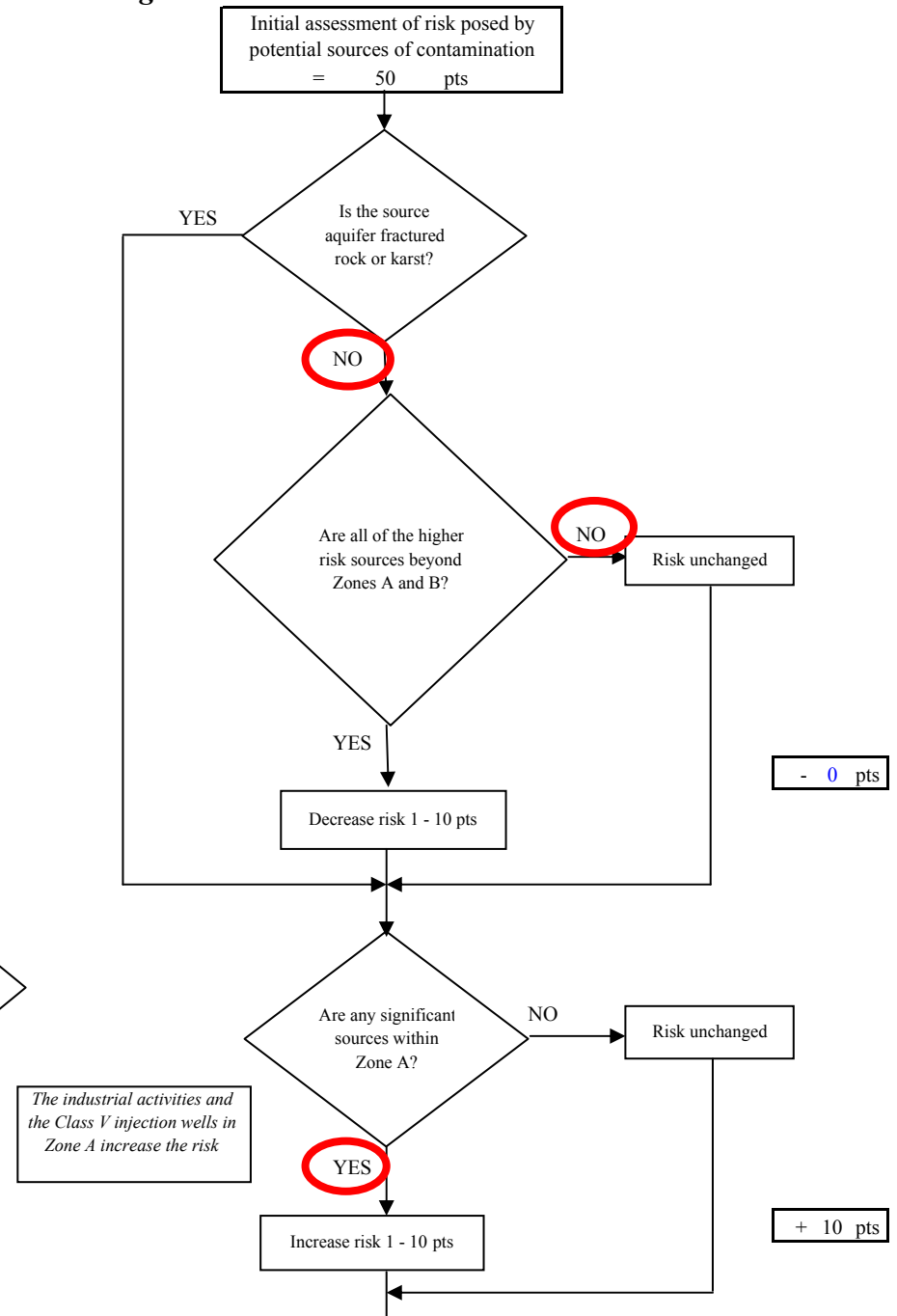
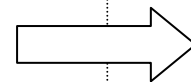
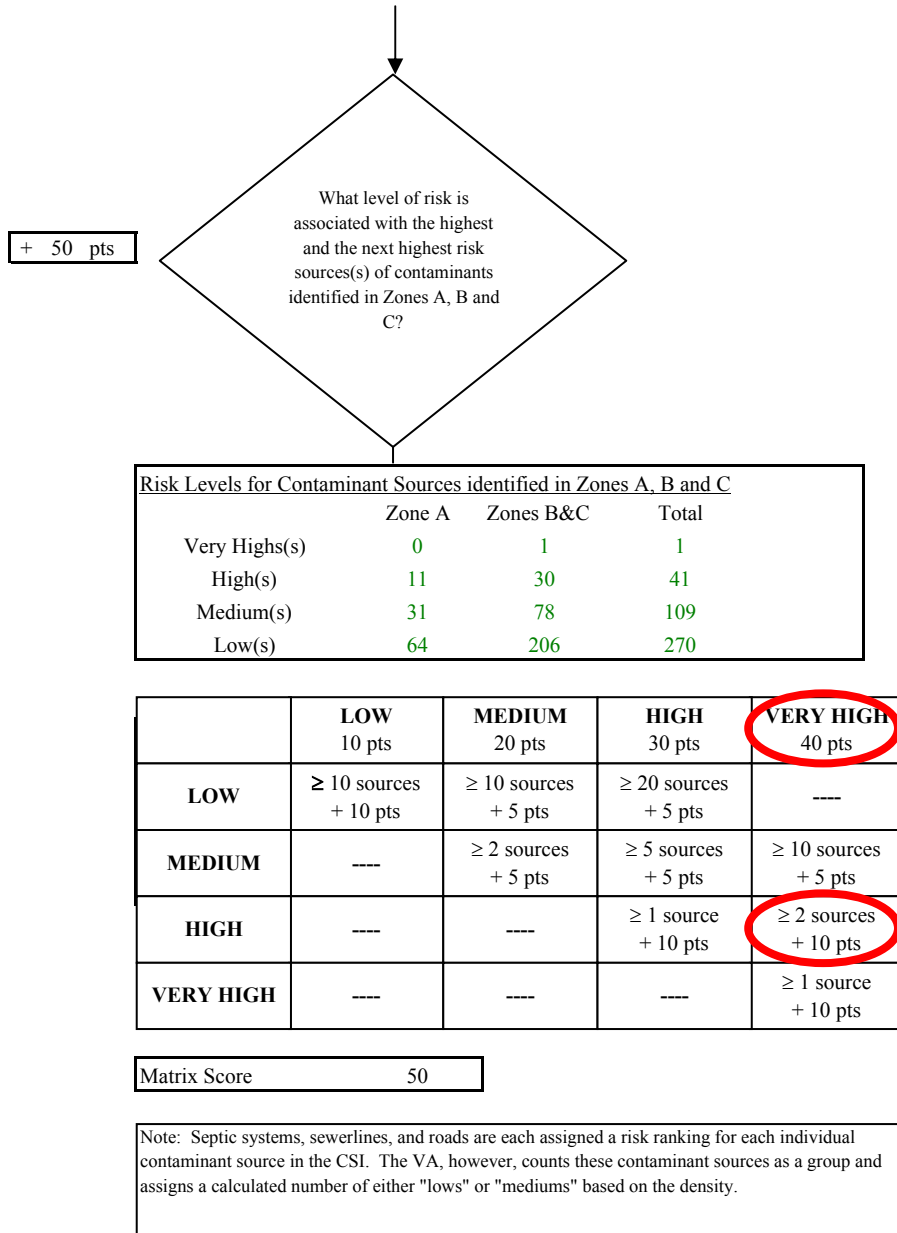
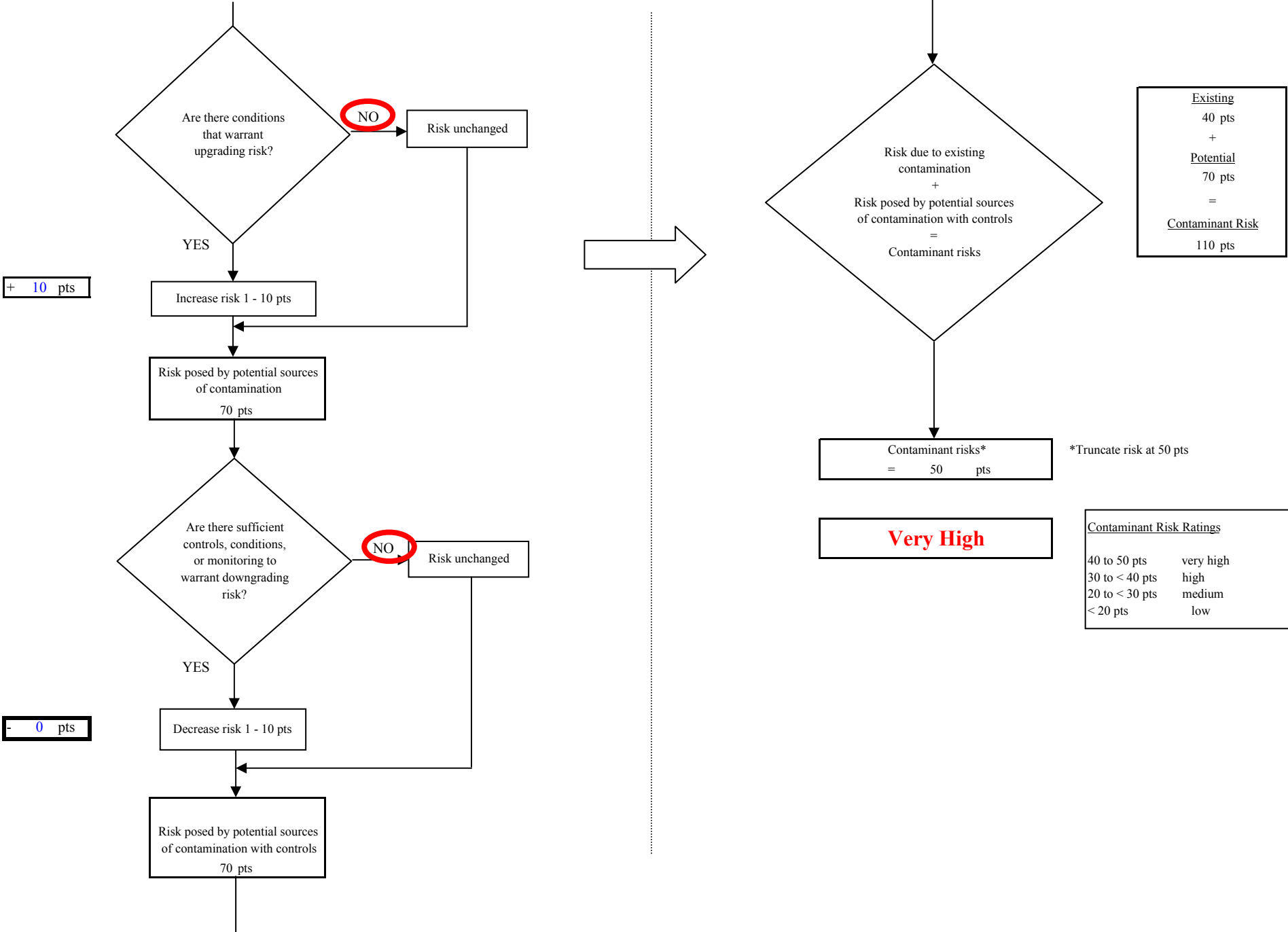


Chart 9. Contaminant risks for Golden Heart Utilities - Heavy Metals, Cyanide and Other Inorganic Chemicals



+ 10 pts

- 0 pts

*Truncate risk at 50 pts

Contaminant Risk Ratings	
40 to 50 pts	very high
30 to < 40 pts	high
20 to < 30 pts	medium
< 20 pts	low

Chart 10. Vulnerability analysis for Golden Heart Utilities - Heavy Metals, Cyanide and Other Inorganic Chemicals

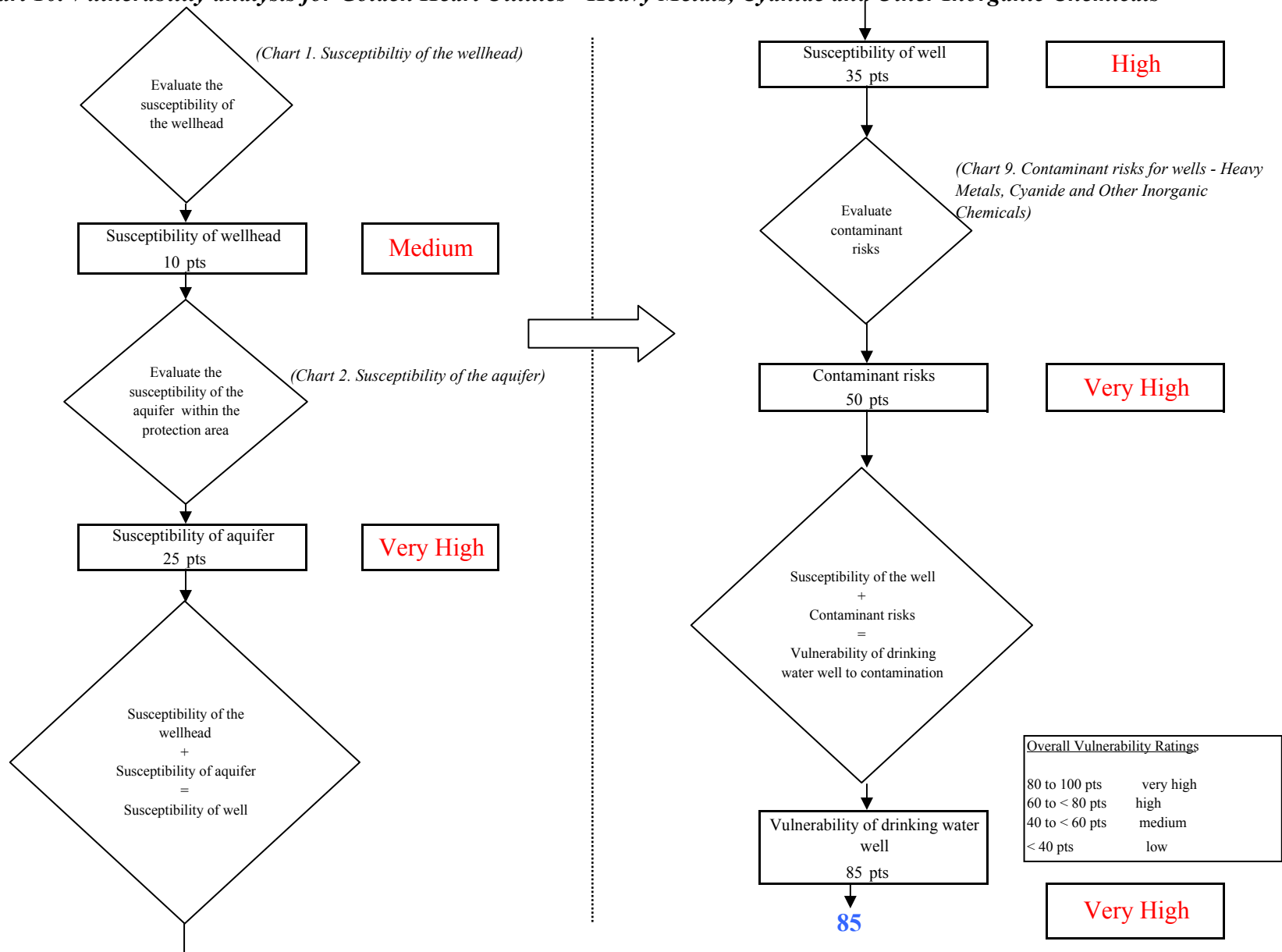


Chart 11. Contaminant risks for Golden Heart Utilities - Synthetic Organic Chemicals

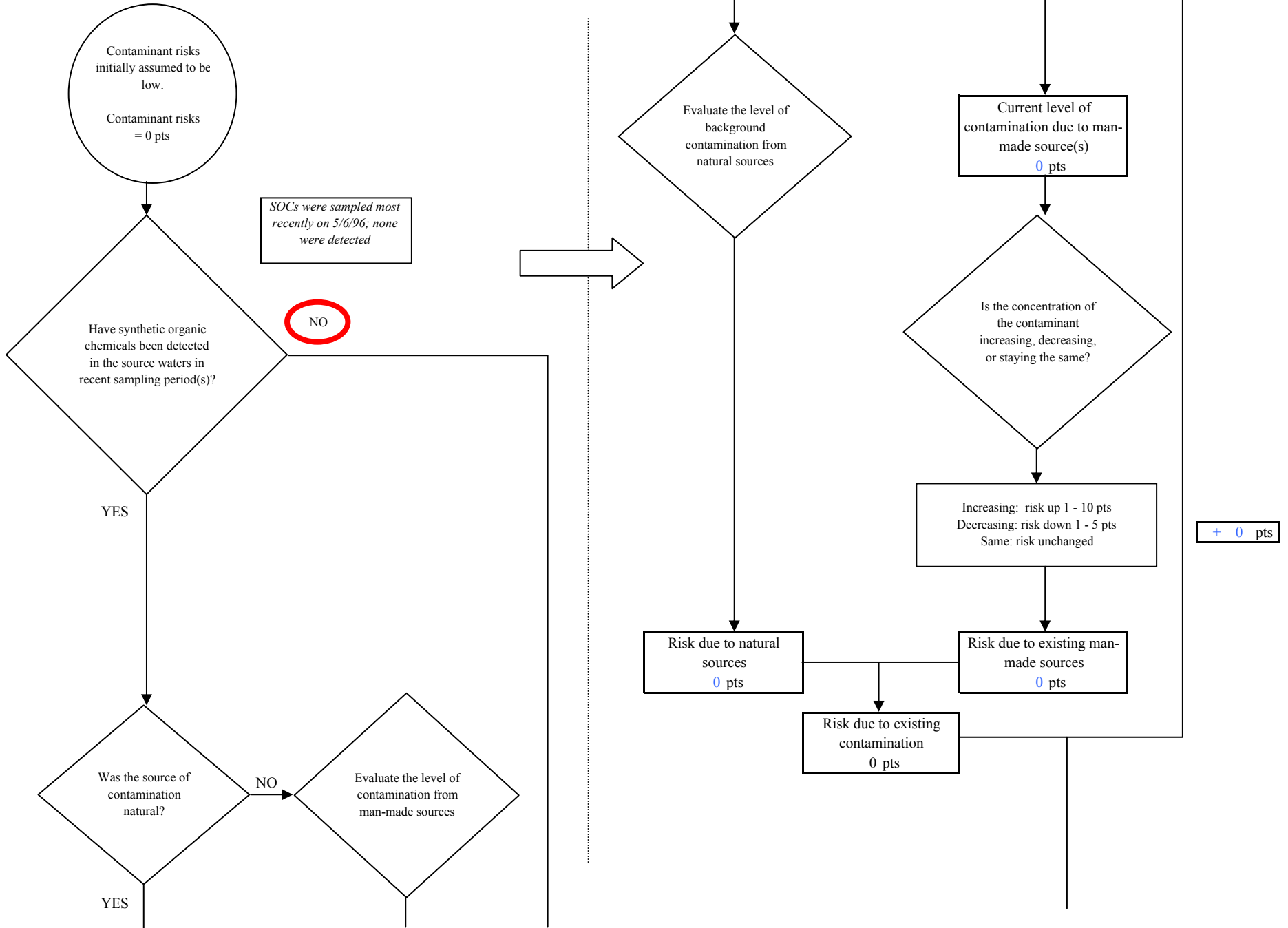
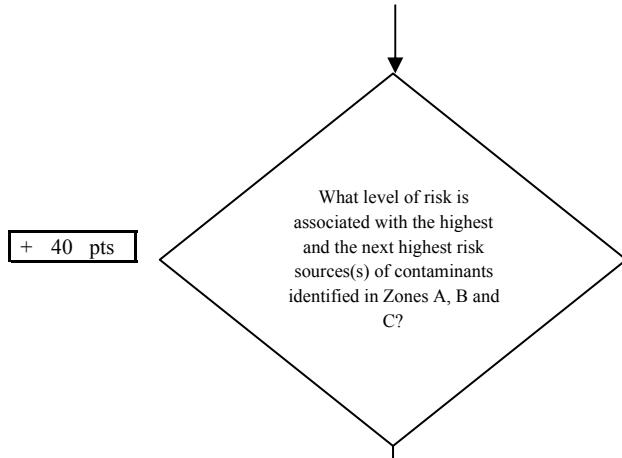


Chart 11. Contaminant risks for Golden Heart Utilities - Synthetic Organic Chemicals



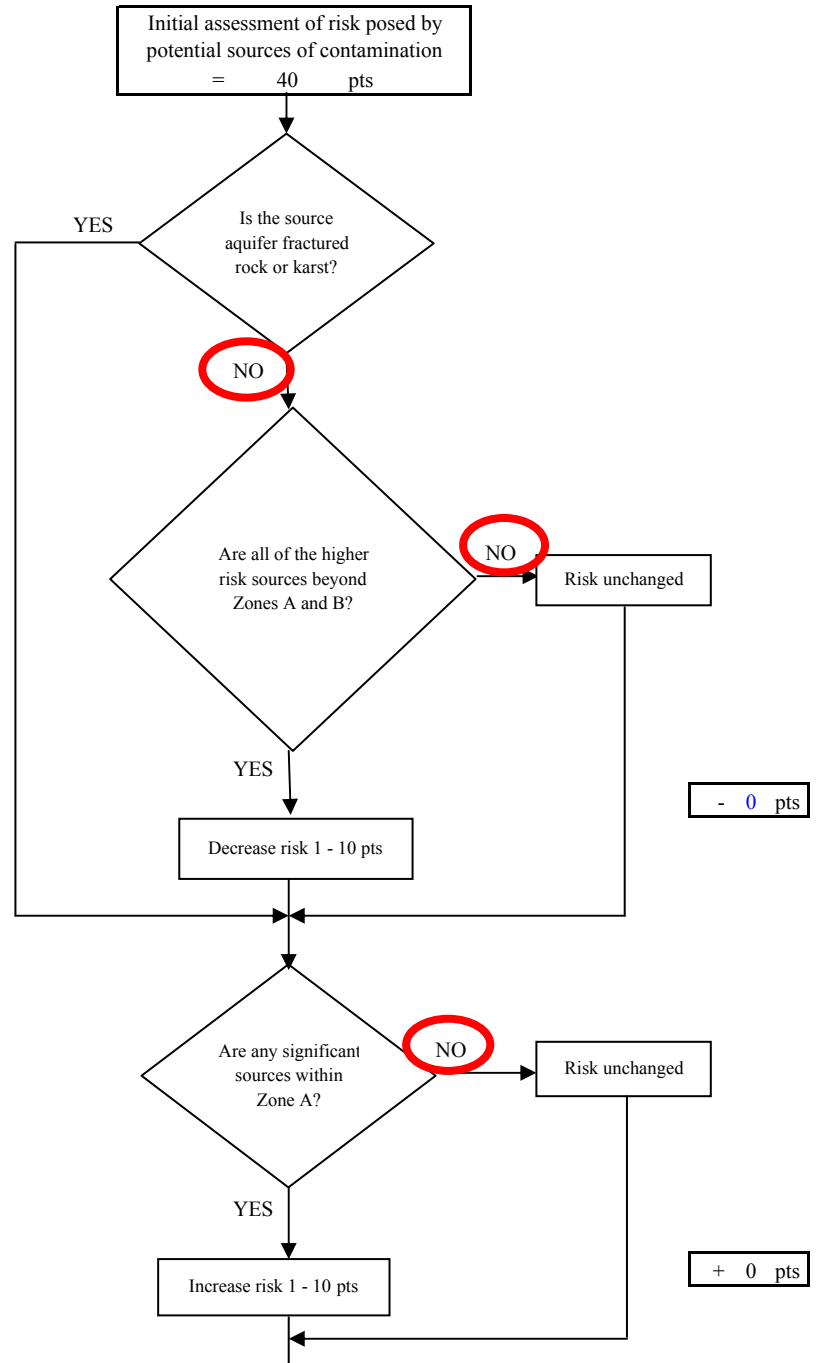
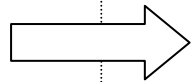
+ 40 pts

Risk Levels for Contaminant Sources identified in Zones A, B and C			
	Zone A	Zones B&C	Total
Very High(s)	0	1	1
High(s)	0	1	1
Medium(s)	1	1	2
Low(s)	30	87	117

	LOW 10 pts	MEDIUM 20 pts	HIGH 30 pts	VERY HIGH 40 pts
LOW	≥ 10 sources + 10 pts	≥ 10 sources + 5 pts	≥ 20 sources + 5 pts	---
MEDIUM	---	≥ 2 sources + 5 pts	≥ 5 sources + 5 pts	≥ 10 sources + 5 pts
HIGH	---	---	≥ 1 source + 10 pts	≥ 2 sources + 10 pts
VERY HIGH	---	---	---	≥ 1 source + 10 pts

Matrix Score 40

Note: Septic systems, sewerlines, and roads are each assigned a risk ranking for each individual contaminant source in the CSI. The VA, however, counts these contaminant sources as a group and assigns a calculated number of either "lows" or "mediums" based on the density.



- 0 pts

+ 0 pts

Chart 11. Contaminant risks for Golden Heart Utilities - Synthetic Organic Chemicals

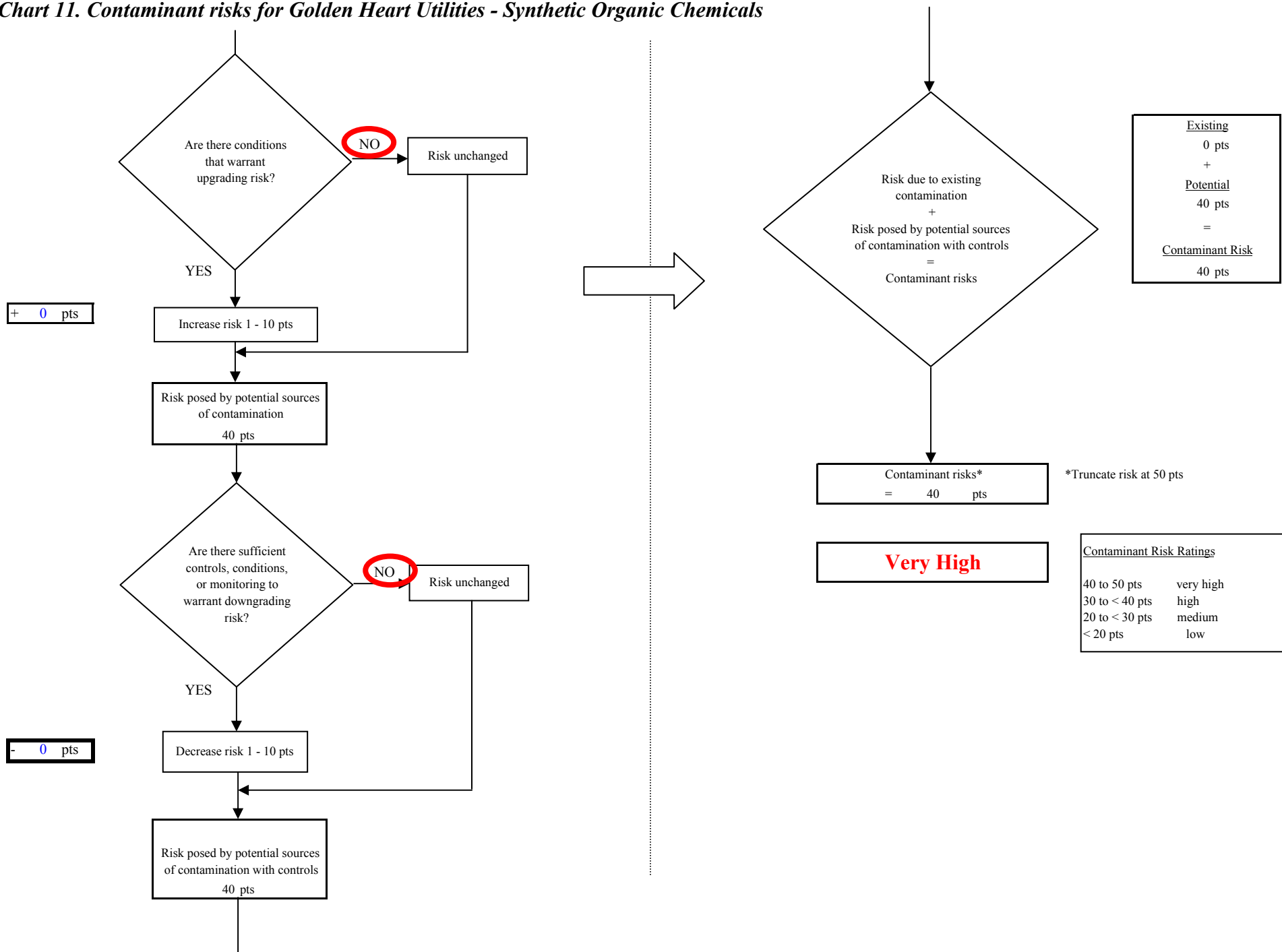


Chart 12. Vulnerability analysis for Golden Heart Utilities - Synthetic Organic Chemicals

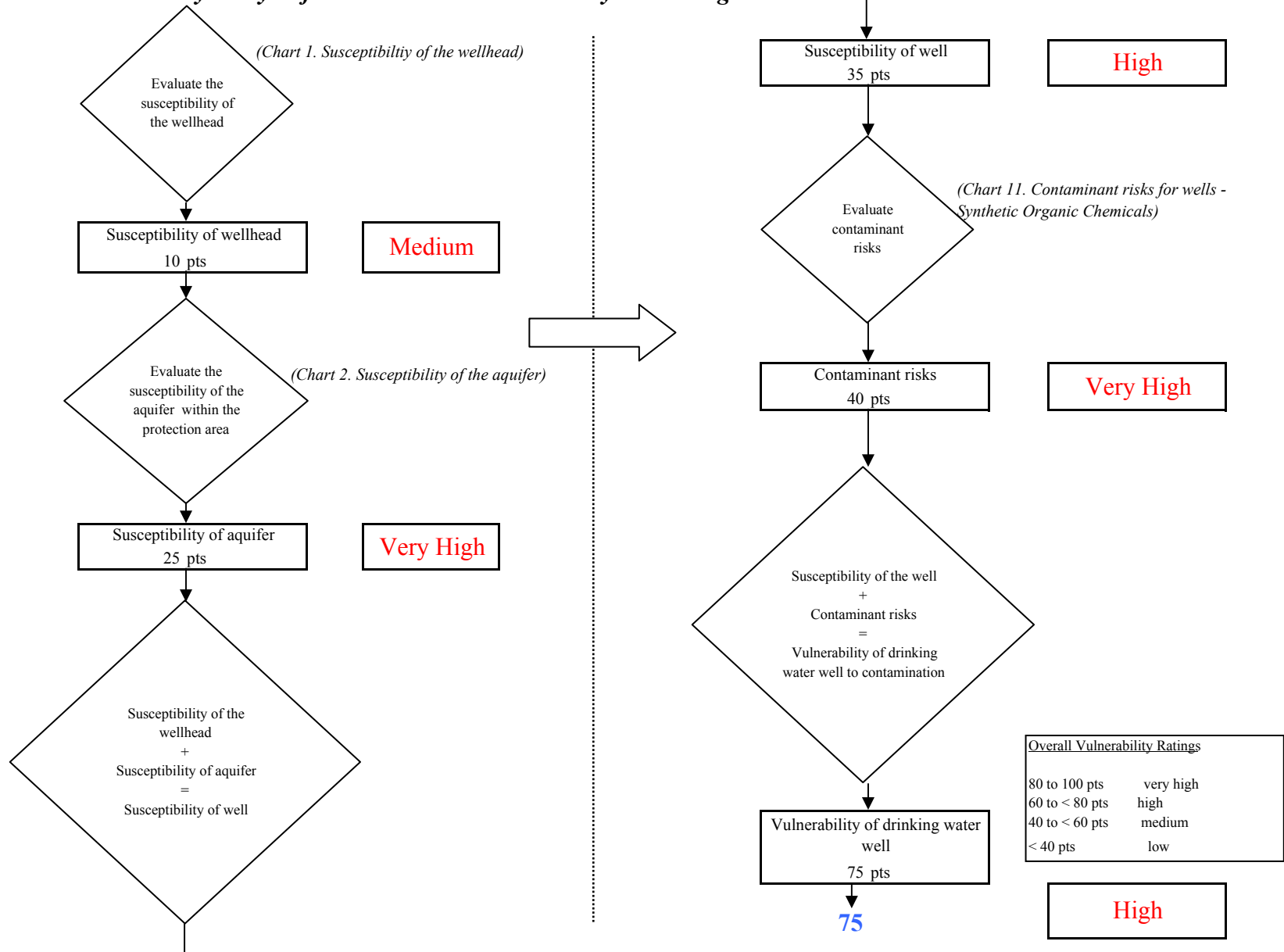


Chart 13. Contaminant risks for Golden Heart Utilities - Other Organic Chemicals

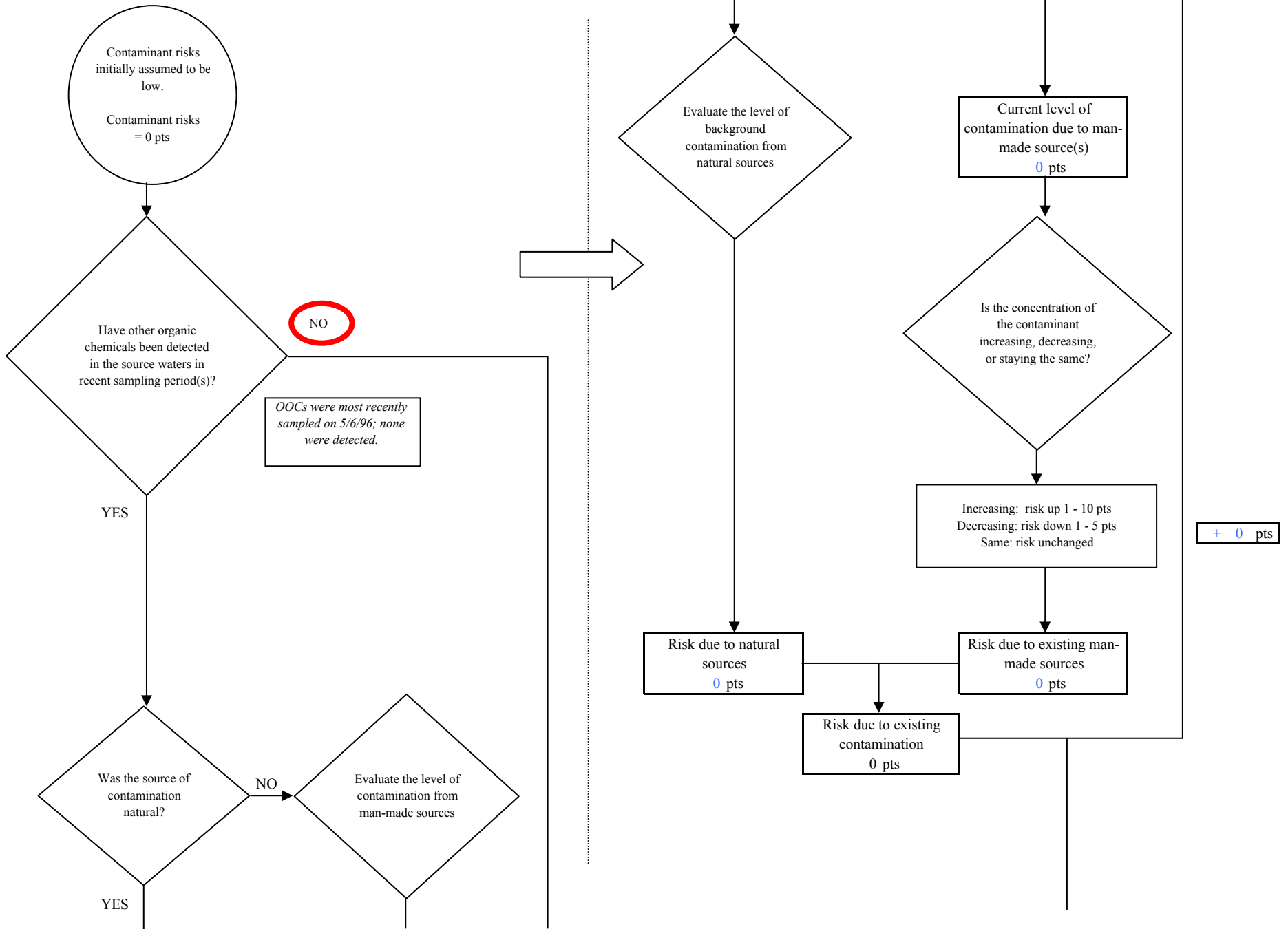


Chart 13. Contaminant risks for Golden Heart Utilities - Other Organic Chemicals

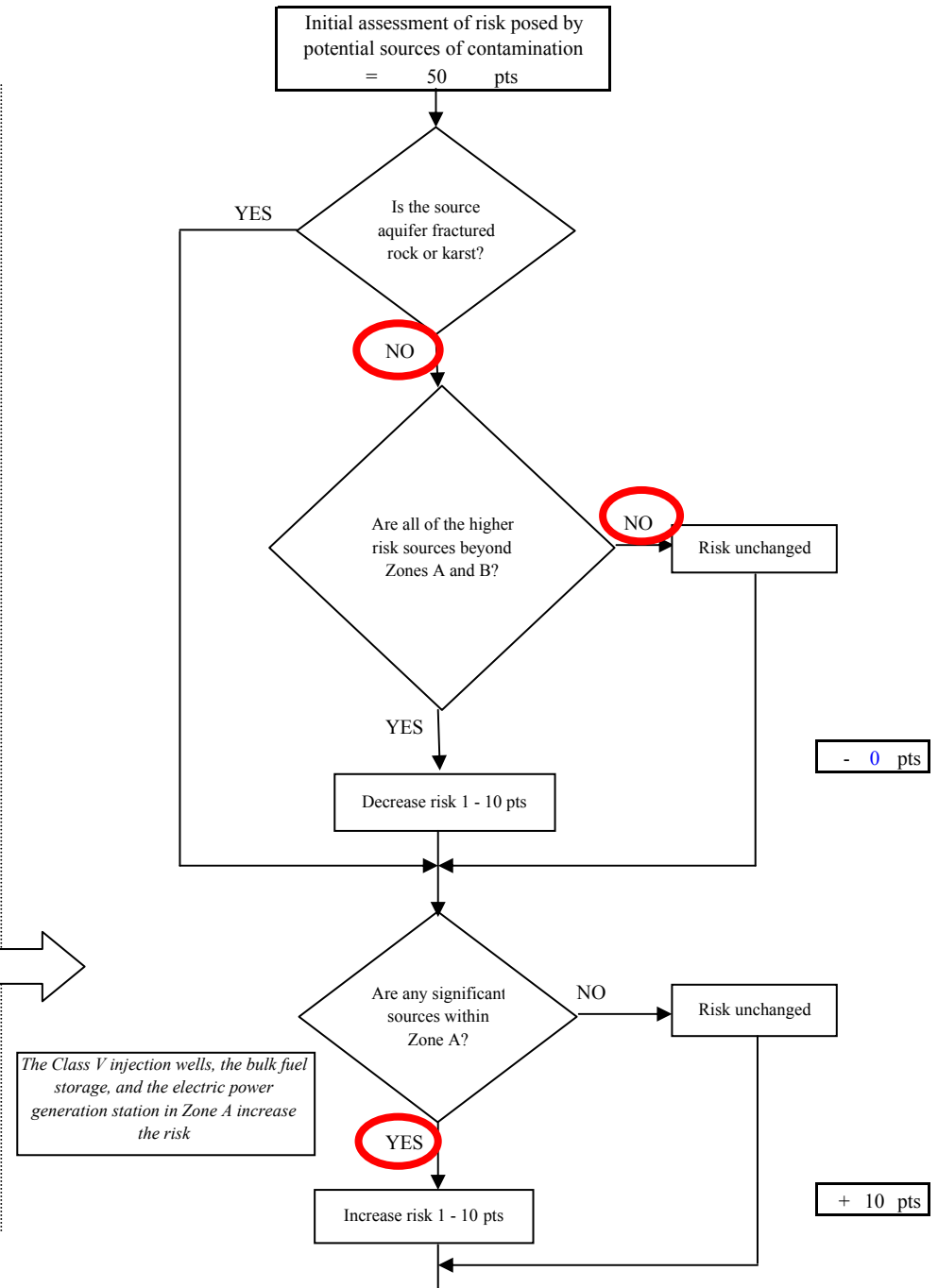
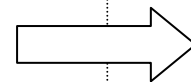
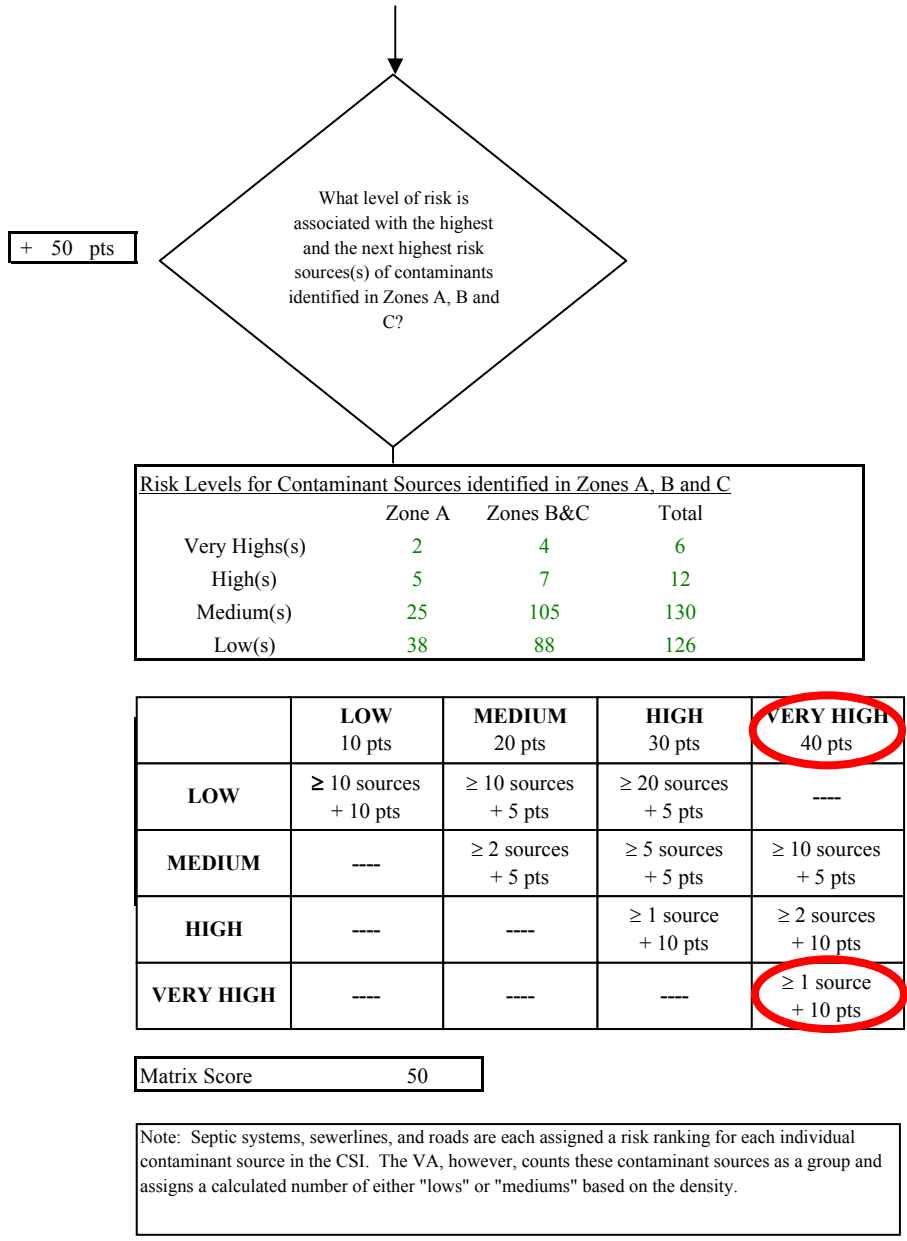


Chart 13. Contaminant risks for Golden Heart Utilities - Other Organic Chemicals

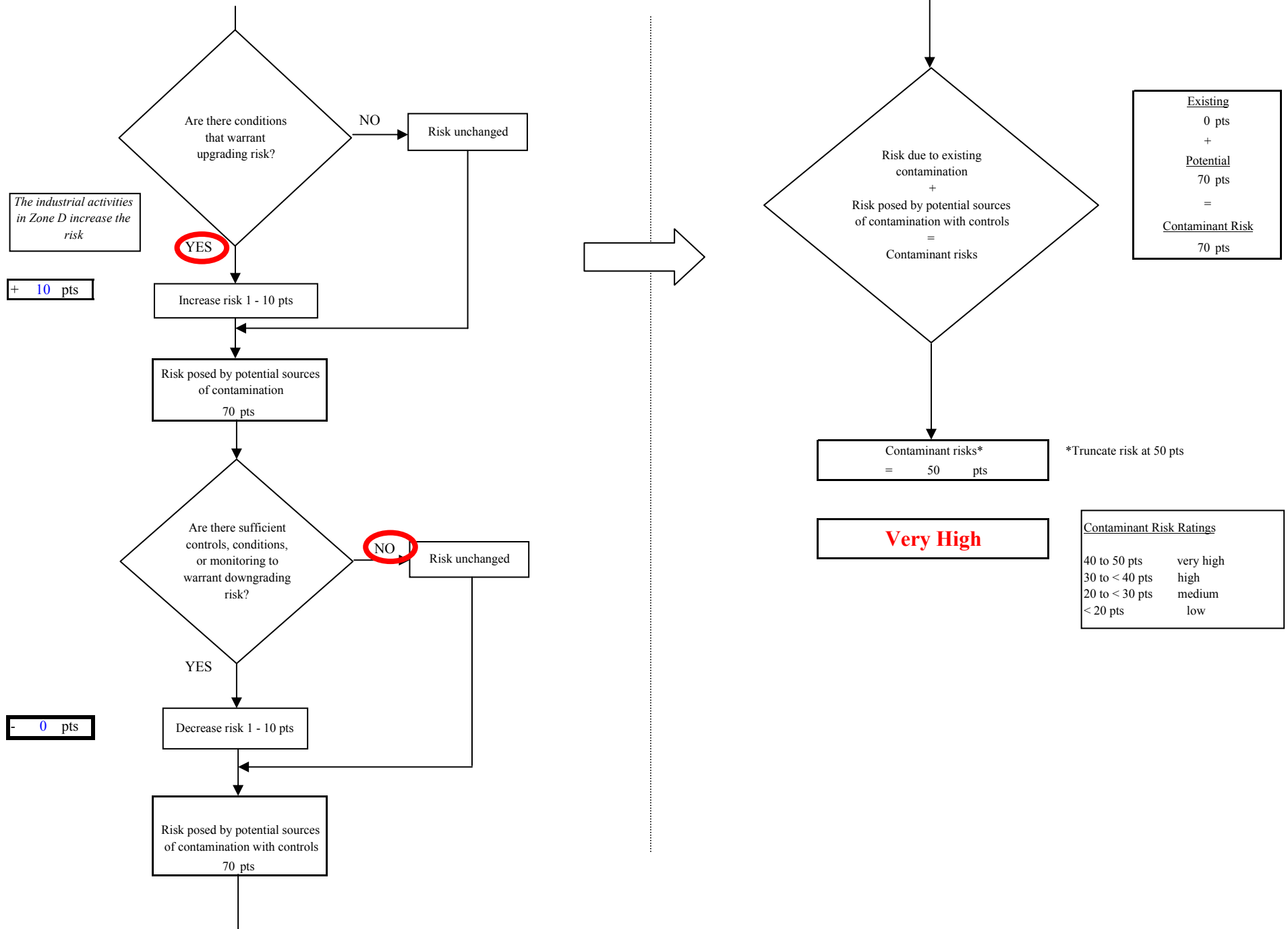


Chart 14. Vulnerability analysis for Golden Heart Utilities - Other Organic Chemicals

