

*Source Water Assessment* for  
Sun Valley Heights South  
Homeowners Association  
Anchorage, Alaska

A Hydrogeologic Susceptibility and Vulnerability Analysis

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DRINKING WATER PROTECTION PROGRAM REPORT 190  
PWSID 213962.001

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Association  
Anchorage, Alaska

By HEATHER A. HAMMOND

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# Source Water Assessment for Sun Valley Heights South Homeowners Association’s Source of Public Drinking Water, Anchorage, Alaska

## A Hydrogeologic Susceptibility and Vulnerability Analysis

By Heather A. Hammond

### Drinking Water Protection Program Alaska Department of Environmental Conservation

#### EXECUTIVE SUMMARY

The Public Water System for Sun Valley Heights South Homeowners Association (HOA) is a Class A (community) water system consisting of one well in the Anchorage area. Identified potential and current sources of contaminants for Sun Valley Heights South HOA’s public water system includes: approximately 400 acres of residential area, residential septic systems, roads, parks and recreation trails, a public utility easement, approximately 6 acres of livestock stables/corrals, and a construction trade area. These identified potential and existing sources of contamination are considered sources of bacteria and viruses, nitrates and/or nitrites, volatile organic chemicals, heavy metals, synthetic organic chemicals, and other organic chemicals. Overall, the public water source for Sun Valley Heights South HOA received a vulnerability rating of **Very High** for nitrates and/or nitrites; **High** for bacteria and viruses; and **Medium** for volatile organic chemicals, heavy metals, synthetic organic chemicals, and other organic chemicals.

#### INTRODUCTION

The purpose of this environmental assessment is to provide public water system owners and/or operators, communities, and local governments with information they can use to preserve the quality of Alaska’s public drinking water supplies. This assessment was completed for the source of public drinking water serving Sun Valley Heights South HOA. This water system consists of one well in the Anchorage area (see Figure 1). This assessment, known under the Alaska Drinking Water Protection Program as the *Source Water Assessment*, has combined a review of the natural hydrogeologic sensitivity with potential and existing contaminant risks to arrive at an overall vulnerability of the drinking water source to contamination. This assessment has been completed as a basis for local voluntary protection efforts and to assist agencies in their efforts to reduce risk to this public drinking water supply.

#### DESCRIPTION OF THE ANCHORAGE AREA, ALASKA

##### Location

Anchorage, located in southcentral Alaska, encompasses 1,698 square miles of land and 264 square miles of water. The area containing a majority of the urban development, commonly referred to as the Anchorage Bowl, encompasses approximately 180 square miles [Partick, Brabets, and Glass, 1989] and envelopes the low lands of the area. This area is bounded on the east by the Chugach Mountains and the north, west, and south by the Knik and Turnagain Arms of Cook Inlet (Figure 1). In recent times, urban development has extended eastward along the flanks of the Chugach Mountains. This area, known locally as the Anchorage Hillside, contains development at elevations exceeding 3,700 feet in elevation above sea level.



Figure 1. Index map showing the location of Anchorage, Alaska

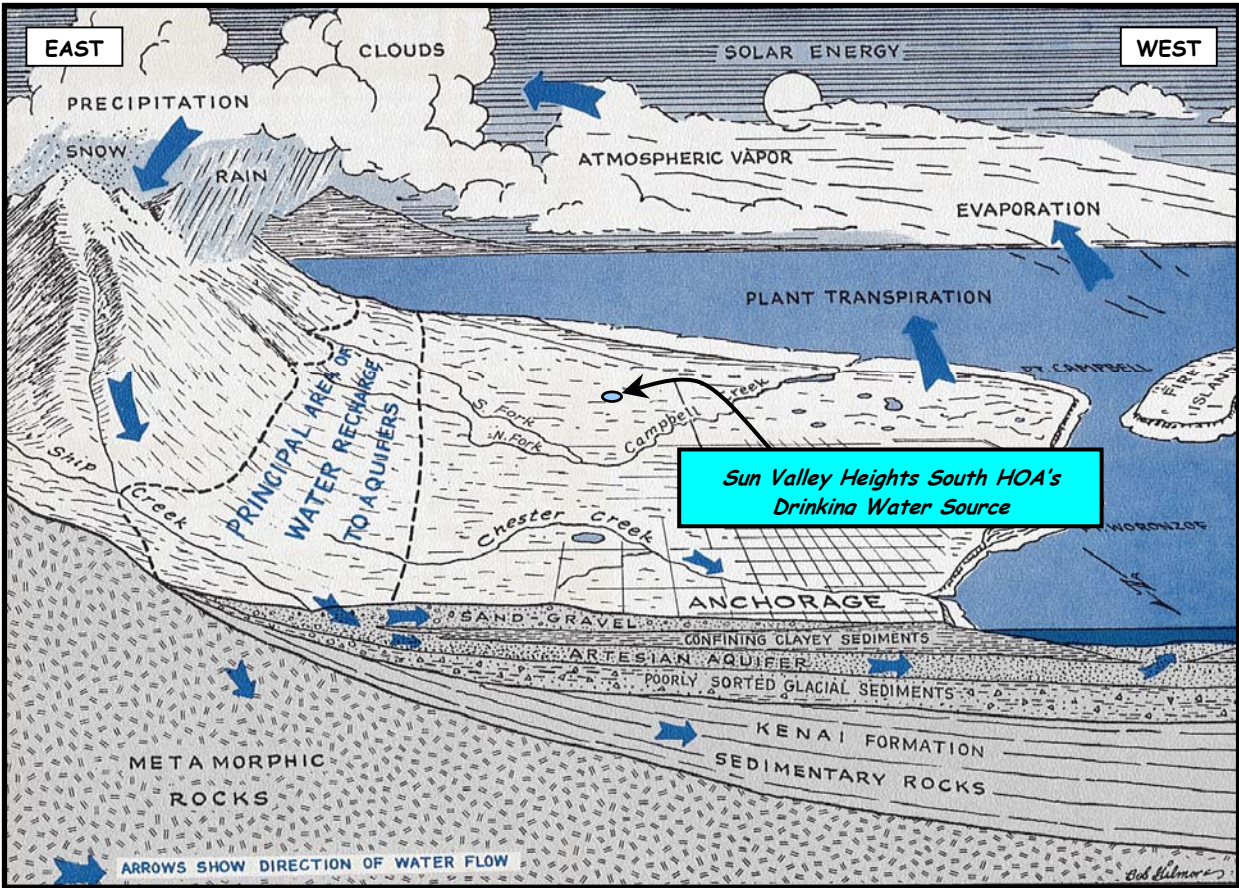


Figure 2. Generalized hydrologic cycle in the Anchorage area [Barnwell, George, Dearborn, Weeks, and Zenone, 1972].

**Climate**

The Anchorage area climate is somewhat transitional in that it does not experience large daily and annual temperature fluctuations like those experienced in the interior of Alaska nor does it experience high amounts of precipitation typified by gulf coast regions. Mean annual precipitation at the Anchorage International Airport is approximately 16 inches per year. On average, Anchorage receives a total snow accumulation of 69 inches per year. Precipitation generally increases inland toward the Chugach Mountains where annual precipitation may exceed 160 inches per year [Barnwell, George, Dearborn, Weeks, and Zenone, 1972]. Mean daily temperature ranges from 65° F during July to 8° F in January [Western Regional Climate Center, 2000].

**Physiography and Groundwater Conditions**

Surface elevations in the Anchorage area range from sea level at Knik and Turnagain Arms to well over 5,000 feet in the peaks that bound the area. Glacial moraine and outwash deposits primarily mantle the surface of the Anchorage Bowl.

The backbone of the Chugach Mountains is composed

primarily of metamorphic marine and volcanic rocks (bedrock). These high peaks that bound Anchorage’s east side are flanked with colluvium or slope deposits. These slope deposits eventually grade into the glacial and stream deposits at lower elevations in the Anchorage Bowl.

In the Anchorage area, two principal groundwater flow systems or aquifers exist (see Figure 2). The upper unconfined aquifer or water-table aquifer is separated from a lower confined aquifer system by layers of silty, clayey glacially derived sediments (confining layer) [Ulery and Updike, 1983]. The lower confined aquifer system consists of a series of hydrologically interconnected layers and lenses of gravel, sand and silt that, collectively, form the confined aquifer. The confining layer ranges from 0 to 270 feet thick throughout the Anchorage area and generally thins with increasing distance from Cook Inlet, thus pinching out at the mountain front [Patrick, Brabets, and Glass, 1989].

Water enters or recharges these two aquifer systems in several different ways. Along the front of the Chugach Mountains, groundwater seeps from fractures in bedrock into the sediments. At these higher elevations, rain and snowmelt also enter the sediments. This area along the

mountain front is considered the principal recharge area for wells in the Anchorage area. Precipitation in the low lands may also percolate directly into the ground. Lastly, aquifers may also be recharged by streams where surface water percolates into surrounding permeable sediments (losing reaches of streams). Groundwater flow in the confined aquifer is generally east to west from the mountain front toward Cook Inlet and Turnagain Arm, except in areas where the direction of flow is influenced by large municipal or industrial production wells. The direction of groundwater flow in the upper unconfined aquifer is more variable due to the influence from surficial topography as well as its close connection with surface water bodies.

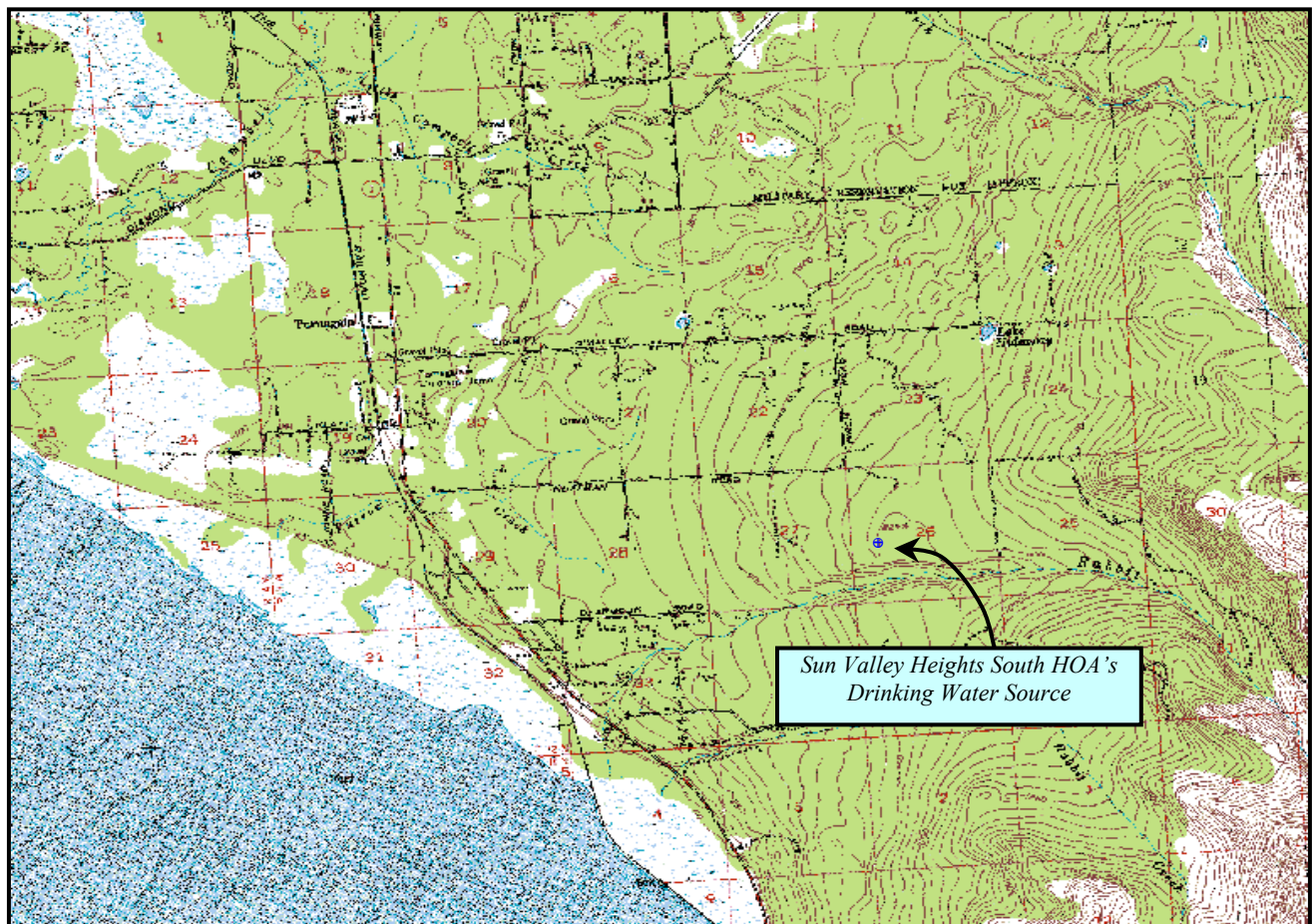
### SUN VALLEY HEIGHTS SOUTH HOA'S PUBLIC DRINKING WATER SYSTEM

Sun Valley Heights South HOA's Public Drinking Water System is a Class A (community) water system, which is owned and operated by the Homeowners' Association. The system consists of one well, which is located between the utility easement of Lots 5 and 6, Sun Valley

Heights South Subdivision (Sec. 26, T12N, R3W, SM), at an elevation of approximately 850 feet above sea level (see Figure 3).

Installation of the well occurred December 10, 1971 to a total depth of 191 feet below ground surface. The well was completed in a 6 inch well casing and has a static water level of 180 feet below ground surface. According to the well log the well is screened. It was not indicated whether the well was grouted at the time of drilling. Proper grouting provides added protection against contaminants travelling along the well casing and into source waters.

According to the most recent Monitoring Waiver Application (08/04/98) the topography surrounding the well is properly graded to divert surface water from flowing toward the well. A Sanitary Survey that was completed June 15, 2001, notes that the well was properly installed with a sanitary seal. However, the seal is split to permit electrical wiring to the submersible pump. The split in the sanitary seal exposes source waters to potential surface pollutants. It has been



**Figure 3. Map showing the location of the drinking water sources for Sun Valley Heights South Homeowners Association [Base: USGS Anchorage A8].**

suggested that the electrical wiring be placed in conduit so the split in the sanitary seal can be mended.

This system operates year round and serves 34 residents through 12 service connections.

### **ASSESSMENT AND PROTECTION AREA FOR SUN VALLEY HEIGHTS SOUTH HOMEOWNERS ASSOCIATION'S PUBLIC DRINKING WATER SOURCE**

The Drinking Water Protection and Assessment Area that has been established for Sun Valley Heights South HOA's source of drinking water is the area that is most sensitive to contamination. This area serves as a basis for assessing the risk of the drinking water source to contamination. The zones around the drinking water source outline the most critical area for the preservation of the quality of the drinking water for this system. For simplicity, this area will be known as your Drinking Water Protection Area and will serve as the focus for voluntary protection efforts.

Conceptually, groundwater enters the aquifer systems along the front range of the Chugach Mountains (Figure 2) and flows toward Cook Inlet. An analytical calculation was used to determine the size and shape of the area that contributes water to the well. The input parameters describing the attributes of the aquifer in this calculation were adopted from the U.S. Geological Survey [*Patrick, Brabets, and Glass, 1989*]. This analytical calculation was used as a guide as the first step in establishing the protection area for each public drinking water source in Anchorage. Additional methods were further employed to take into account any uncertainties in groundwater flow and aquifer characteristics to arrive at meaningful and conservative protection areas with respect to public health (Please refer to the Guidance Manual for Class A Public Water Systems for additional information).

The Drinking Water Protection Areas established for wells by the Alaska Department of Environmental Conservation are separated into zones. These zones correspond to a time-of-travel. Time-of-travel is the time required for water to move in the saturated zone of the ground from a specific point to the well. The Drinking Water Protection Area for Sun Valley Heights South HOA contains four zones, Zone A through Zone D (See Map 1 in Appendix A). Zone A corresponds to the area between the wells and the distance equal to ¼ of the distance of the 2-year time-of-travel. Depending on where a contaminant source is located within Zone A, travel time for a contaminant to the wells may be on the order of several days to several hours. Zone A also extends downgradient from the wells to take into account the area of the aquifer that is influenced by pumping of

the wells. Zone B corresponds to a time-of-travel of less than two years. Zones C and D correspond to those areas between 5 years and 10 years time-of-travel, respectively.

### **INVENTORY OF POTENTIAL AND EXISTING CONTAMINANT SOURCES**

The Drinking Water Protection Program has completed an inventory of potential and existing sources of contamination within the Drinking Water Protection Area for Sun Valley Heights South HOA. This survey was completed through a search of agency records and other publicly available information. Potential sources of contamination to drinking water supplies cover a wide range of categories and types. 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 this assessment and 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
- Other organic chemicals

Maps 2 through 6 in Appendix C depict the Contaminant Source Inventory for Sun Valley Heights South HOA. Table 1 in Appendix B lists the inventoried potential sources of contamination within Zones A through D. Below is a summary of the contaminant sources inventoried:

- Approximately 551 acres of residential area;
- residential septic systems;
- roads;
- parks and recreation trails;
- a public utility easement;
- approximately 5 acres of livestock stable/corral area
- and a construction trade area.

These potential and existing contaminant sources present risk for all six categories of drinking water contaminants for Sun Valley Heights South HOA's source of public



drinking water.

**RANKING OF CONTAMINANT RISKS**

Potential and existing sources of contamination have been identified, sorted, and ranked according to what type and level of risk they represent. Ranking of contaminant risks for a “potential” or “existing” source of contamination is a function of toxicity and volumes of specific contaminants associated with that source. Contaminant risks are further a function of the number and density of those types of contaminant sources as well as the proximity of those sources to the public drinking water wells.

**VULNERABILITY OF SUN VALLEY HEIGHTS SOUTH HOMEOWNERS ASSOCIATION’S PUBLIC DRINKING WATER SOURCE**

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

- natural susceptibility; and
- contaminant risks.

Each of the six categories of drinking water contaminants have been analyzed and an overall vulnerability score of 0 to 100 ultimately assigned:

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

A score for the Natural Susceptibility is achieved by analyzing the properties of the well and the aquifer.

$$\begin{array}{r}
 \text{Susceptibility of the Wellhead (0 – 25 Points)} \\
 + \\
 \text{Susceptibility of the Aquifer (0 – 25 Points)} \\
 = \text{Natural Susceptibility (Susceptibility of the Well)} \\
 \text{(0 – 50 Points)}
 \end{array}$$

According to the well log (M-W Drilling, Inc.,12/10/71) it appears that the well was completed in a confined aquifer. The depth to the top of the confining layer is approximately 50 feet below ground surface and consists of a layer of gravelly hardpan with a thickness of approximately 45 feet. This confining layer may provide

a protective barrier against the movement of contaminants in the subsurface. However, near the base of the Chugach Mountains, these clay layers tend to be discontinuous and thin toward the mountains. Therefore, contaminants that enter the subsurface near the base of the mountains may enter the confined aquifer uninhibited by the absence of any protective layer.

Combining the susceptibility of the wellhead and the aquifer to contamination leads to a score (0 – 50 points) and rating of overall Susceptibility of the well to contamination (See Appendix D). Table 1 depicts the overall Susceptibility score and rating for the sources of public drinking water serving Sun Valley Heights South HOA.

**Table 1. Natural Susceptibility - Susceptibility of the Wellhead and Aquifer to Contamination**

|                                | Score | Rating    |
|--------------------------------|-------|-----------|
| Susceptibility of the Wellhead | 10    | Medium    |
| Susceptibility of the Aquifer  | 20    | Very High |
| Natural Susceptibility         | 30    | High      |

Contaminant risks to a drinking water source depend on the type, number or density, and distribution of contaminant sources. A score (0 – 50 points) and rating of Contaminant Risks (See Appendix D) is assigned based on the findings of the Contaminant Source Inventory (See Appendix B - Table 1 – Table 7). This portion of the analysis examines any existing or historical contamination that has been detected at the drinking water source through routine sampling. It also reviews contamination that has or may have occurred but has not arrived or been detected at the well. Table 2 summarizes the Contaminant Risks for each category of drinking water contaminants.

**Table 2. Contaminant Risks to Sun Valley Heights South HOA’s Public Drinking Water Source**

| Contaminant Risks                                    | Score | Rating    |
|--|-------|-----------|
| Bacteria and Viruses                                 | 30    | High      |
| Nitrates and/or Nitrites                             | 50    | Very High |
| Volatile Organic Chemicals                           | 22    | Medium    |
| Heavy Metals, Cyanide, And Other Inorganic Chemicals | 12    | Low       |
| Synthetic Organic Chemicals                          | 22    | Medium    |
| Other Organic Chemicals                              | 12    | Low       |

Appendix D contains fourteen charts, which together form the ‘Vulnerability Analysis’ for a Class A public drinking water system. 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 naturally occurring attributes of the water source and influences on the groundwater system that might lead to contamination. 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 contamination that has or may have occurred but has not arrived or been detected at the well. Lastly, Chart 4 contains the ‘Vulnerability Analysis for Bacteria and Viruses’. Charts 5 through 14 contain the Contaminant Risks and Vulnerability Analysis for nitrates and nitrites, volatile organic chemicals, heavy metals, synthetic organic chemicals, and other organic chemicals, respectively.

Vulnerability of drinking water sources to contamination is the combination of susceptibility of the aquifer and the well with contaminant risks. Table 3 contains the overall vulnerability scores (0 – 100) and ratings for each of the six categories of drinking water contaminants (See Appendix D). Note: scores are rounded off to the nearest five.

**Table 3. Overall Vulnerability of Sun Valley Heights South HOA’s Public Drinking Water Source to Contamination by Category**

| Category   | Score | Rating    |
|--|-------|-----------|
| Bacteria and Viruses                                 | 60    | High      |
| Nitrates and Nitrites                                | 80    | Very High |
| Volatile Organic Chemicals                           | 50    | Medium    |
| Heavy Metals, Cyanide, and Other Inorganic Chemicals | 40    | Medium    |
| Synthetic Organic Chemicals                          | 50    | Medium    |
| Other Organic Chemicals                              | 40    | Medium    |

Tables 2 through 7 in Appendix B contain the ranking of potential and existing sources of contamination with respect to bacteria and viruses, nitrates and/or nitrites, heavy metals, synthetic organic chemicals, and other organic chemicals, respectively.

Nitrates and/or nitrites are found in natural background concentration at this site, as elsewhere throughout Alaska. Nitrate concentrations in uncontaminated groundwater are typically less than 2 milligrams per liter (mg/L) and are derived primarily from the decomposition of organic matter in soils [Wang, Strelakos, Jokela, 2000].

Sampling history for Sun Valley Heights South HOA indicates that low concentrations of nitrates have been detected (See Chart 5 – Contaminant Risks for Nitrates and/or Nitrites in Appendix D). Existing nitrate concentration is approximately 45% of the Maximum Contaminant Level or MCL. The MCL is the maximum level of contaminant that is allowed to exist in drinking water and still be consumed by humans without harmful health effects. Due to the high solubility and weak retention by soil, nitrates are very mobile, moving at approximately the same rate as water. Though existing nitrate contamination was detected at the site, concentrations remain at very safe levels with respect to human health.

It is unknown how much of the existing nitrate concentration can be attributed to natural or human-made sources. There is a high density of residential septic systems throughout the Zone A and Zone B Protection Area. Residential septic systems, because of their high density and effluent discharge, pose potential contaminant risk to the well for bacteria and viruses and nitrates and or nitrites. Livestock stables and/or corral areas pose a great risk for potential contamination of bacteria and viruses and nitrates and/or nitrites due to the

potential for those contaminants to travel with surface runoff, toward the well, down along the casing and into source waters. Sloping of the ground surface away from the well and proper grouting along the well casing can provide added protection against contaminants traveling with surface runoff from entering the well at the casing.

Review of the historical sampling data indicate that bacteria and viruses have not been detected at the source waters serving Sun Valley Heights South Homeowners Association. The sampling data suggests that the surrounding septic systems have not impacted the groundwater source.

Dirt and paved roads within the protection area are the most significant source of potential volatile organic chemical contamination to the drinking water source. Because paved roads do pose a potential for fuel spills to occur, major routes were ranked as low for volatile organic chemicals.

A natural gas pipeline transverses the Zone B Protection Area. Natural gas does not pose a threat to drinking water supplies. However, this area is an active public utility easement. This utility easement, though not heavily used, presents a very low contaminant risk from volatile organic chemicals due to activities along the natural gas pipeline corridor. Overall, this corridor ranks as a low potential source of contamination due to its proximity to the public drinking water source.

Residential areas within the protection area present the most significant source of potential contamination, from synthetic organic chemicals and other organic chemicals, to the well. Activities associated with maintaining residential areas are driving the potential risk to the groundwater source.

## SUMMARY

A *Source Water Assessment* has been completed for the source of public drinking water serving Sun Valley Heights South Homeowners Association. The overall vulnerability of this source to contamination is **Very High** for nitrates and/or nitrites; **High** for bacteria and viruses; and **Medium** for volatile organic chemicals, heavy metals, synthetic organic chemicals, and other organic chemicals. This assessment of contaminant risks can be used as a foundation for local voluntary protection efforts as well as a basis for the continuous efforts on the part of Sun Valley Heights South HOA to protect public health. It is anticipated that *Source Water Assessments* will be updated every five years to reflect any changes in the vulnerability and/or susceptibility of Sun Valley Heights South Homeowners Association's public drinking water source.

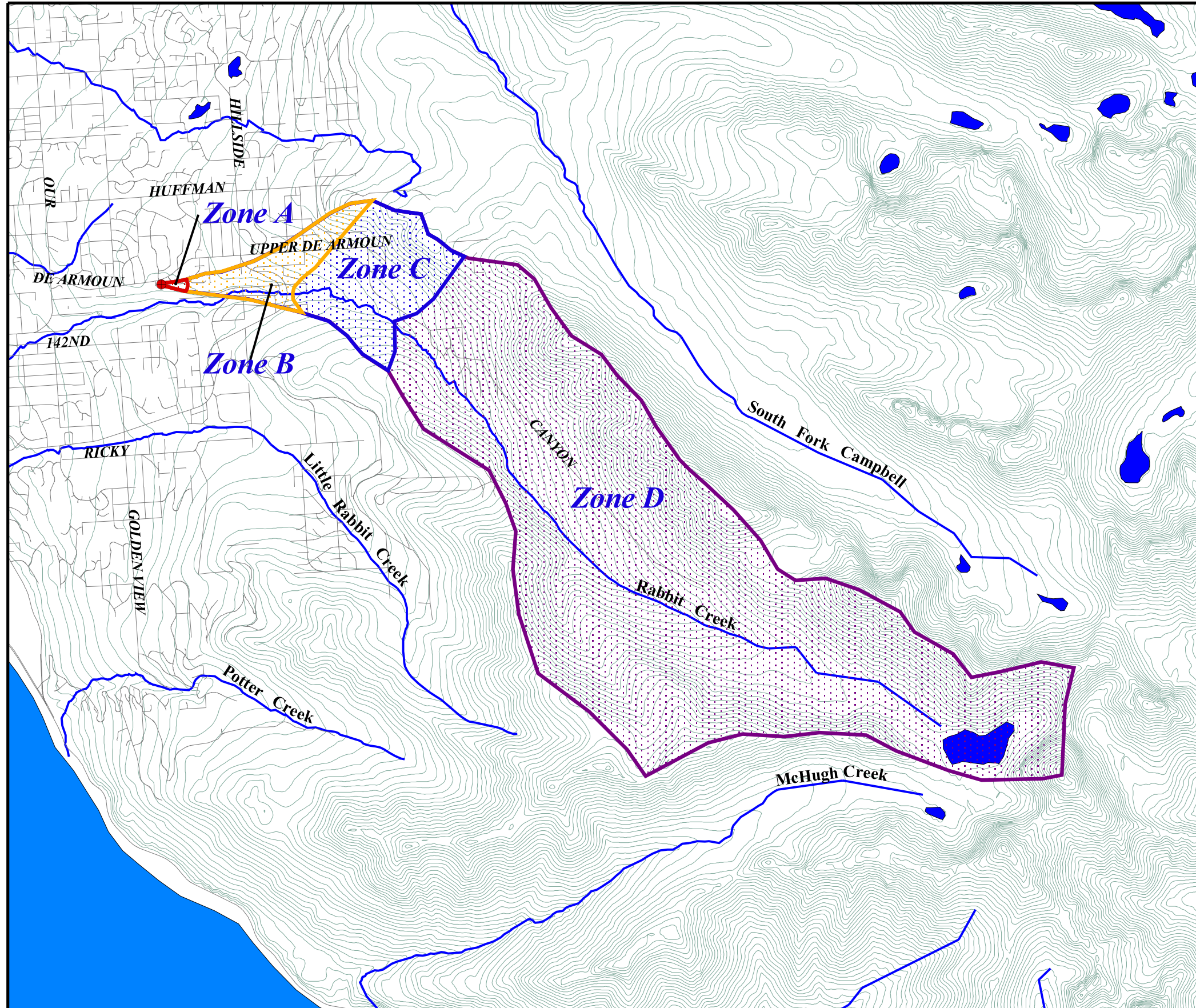
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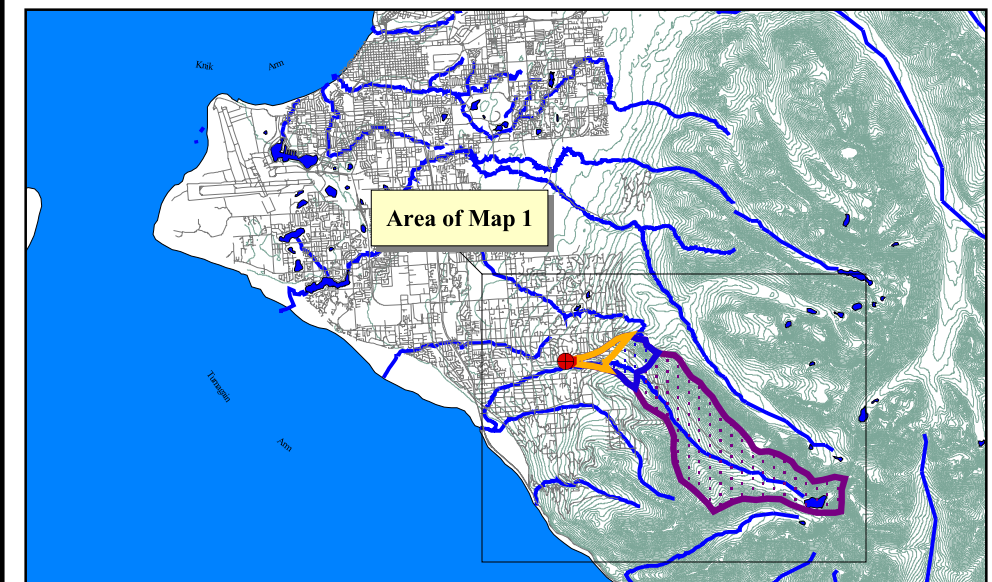
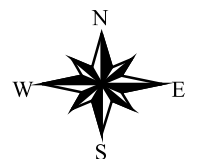
## **APPENDIX A**

### **Sun Valley Heights South HOA's Drinking Water Protection Area**

# Drinking Water Protection Area for Sun Valley Heights South Public Drinking Water Well



- Sun Valley Heights South Well
- Zone A Protection Area**
- Several Months Travel Time
- Zone B Protection Area**
- Less Than 2 Years Travel Time
- Zone C Protection Area**
- Less Than 5 Years Travel Time
- Zone D Protection Area**
- Less Than 10 Years Travel Time
- ▬ Roads
- MOA Lakes
- ▬ Anchorage Streams
- ▬ Elevation Contours
- Turnagain Arm



2 0 2 4 Miles

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*Map 1*

## **APPENDIX B**

### **Contaminant Source Inventory and Risk Ranking for Sun Valley Heights South HOA**

**Table 1**

**Contaminant Source Inventory for  
Sun Valley Heights South**

**PWSID 213962.001**

| <b>Contaminant Source Type</b>                 | <b>Contaminant Source ID</b> | <b>CS ID tag</b> | <b>Zone</b> | <b>Location</b>                         | <b>Map Number</b> | <b>Comments</b>                              |
|--|------------------------------|------------------|-------------|---|-------------------|--|
| Residential Areas                              | R01                          | R1-1             | A           | Residential areas located within Zone A | 3                 | Approximately 1 acre of residential area.    |
| Septic systems (serves one single-family home) | R02                          | R2-1             | A           | Off of Ginnison Drive                   | 4                 |  |
| Septic systems (serves one single-family home) | R02                          | R2-2             | A           | Off of Ginnison Drive                   | 4                 |  |
| Septic systems (serves one single-family home) | R02                          | R2-3             | A           | Off of Ginnison Drive                   | 4                 |  |
| Septic systems (serves one single-family home) | R02                          | R2-4             | A           | Off of Ginnison Drive                   | 4                 |  |
| Septic systems (serves one single-family home) | R02                          | R2-5             | A           | Off of Ginnison Drive                   | 4                 |  |
| Septic systems (serves one single-family home) | R02                          | R2-6             | A           | Off of Ginnison Drive                   | 4                 |  |
| Septic systems (serves one single-family home) | R02                          | R2-7             | A           | Off of Ginnison Drive                   | 4                 |  |
| Septic systems (serves one single-family home) | R02                          | R2-8             | A           | Off of Ginnison Drive                   | 4                 |  |
| Septic systems (serves one single-family home) | R02                          | R2-9             | A           | Off of Ginnison Drive                   | 4                 |  |
| Highways and roads, paved (cement or asphalt)  | X20                          | X20-1            | A           | Ginnison Drive                          | 2                 |  |
| Livestock stables/corrals                      | A09                          | A09-1            | B           | Off of Lamb Drive                       | 2                 |  |
| Livestock stables/corrals                      | A09                          | A09-2            | B           | Off of Old Rabbit Creek Road            | 2                 |  |
| Livestock stables/corrals                      | A09                          | A09-3            | B           | Off of Upper DeArmoun Road              | 2                 |  |
| Construction trade areas and materials         | C09                          | C9-1             | B           | Along Upper DeArmoun Road               | 3                 |  |
| Residential Areas                              | R01                          | R1-2             | B           | Residential areas located within Zone B | 3                 | Approximately 227 acres of residential area. |
| Septic systems (serves one single-family home) | R02                          | R2-10            | B           | Off of Ginnison Drive                   | 4                 |  |
| Septic systems (serves one single-family home) | R02                          | R2-100           | B           | Off of One-hundred-thirtieth Ave.       | 4                 |  |
| Septic systems (serves one single-family home) | R02                          | R2-101           | B           | Off of One-hundred-thirtieth Ave.       | 4                 |  |
| Septic systems (serves one single-family home) | R02                          | R2-102           | B           | Off of Jeanne Road                      | 4                 |  |
| Septic systems (serves one single-family home) | R02                          | R2-103           | B           | Off of Jeanne Road                      | 4                 |  |
| Septic systems (serves one single-family home) | R02                          | R2-104           | B           | Off of Swanson Circle                   | 4                 |  |
| Septic systems (serves one single-family home) | R02                          | R2-105           | B           | Off of Swanson Circle                   | 4                 |  |
| Septic systems (serves one single-family home) | R02                          | R2-106           | B           | Off of Swanson Circle                   | 4                 |  |



| <i>Contaminant Source Type</i>                 | <i>Contaminant Source ID</i> | <i>CS ID tag</i> | <i>Zone</i> | <i>Location</i>         | <i>Map Number</i> | <i>Comments</i> |
|--|------------------------------|------------------|-------------|-------------------------|-------------------|-----------------|
| Septic systems (serves one single-family home) | R02                          | R2-107           | B           | Off of Jeanne Road      | 4                 |                 |
| Septic systems (serves one single-family home) | R02                          | R2-108           | B           | Off of Jeanne Road      | 4                 |                 |
| Septic systems (serves one single-family home) | R02                          | R2-109           | B           | Off of Spendlove Drive  | 4                 |                 |
| Septic systems (serves one single-family home) | R02                          | R2-11            | B           | Off of Ginnison Drive   | 4                 |                 |
| Septic systems (serves one single-family home) | R02                          | R2-110           | B           | Off of Spendlove Drive  | 4                 |                 |
| Septic systems (serves one single-family home) | R02                          | R2-111           | B           | Off of Spendlove Drive  | 4                 |                 |
| Septic systems (serves one single-family home) | R02                          | R2-12            | B           | Off of Ginnison Drive   | 4                 |                 |
| Septic systems (serves one single-family home) | R02                          | R2-13            | B           | Off of Sequoia Circle   | 4                 |                 |
| Septic systems (serves one single-family home) | R02                          | R2-14            | B           | Off of Our Own Lane     | 4                 |                 |
| Septic systems (serves one single-family home) | R02                          | R2-15            | B           | Off of Sequoia Circle   | 4                 |                 |
| Septic systems (serves one single-family home) | R02                          | R2-16            | B           | Off of Sequoia Circle   | 4                 |                 |
| Septic systems (serves one single-family home) | R02                          | R2-17            | B           | Off of Sequoia Circle   | 4                 |                 |
| Septic systems (serves one single-family home) | R02                          | R2-18            | B           | Off of Sequoia Circle   | 4                 |                 |
| Septic systems (serves one single-family home) | R02                          | R2-19            | B           | Off of Carita Lane      | 4                 |                 |
| Septic systems (serves one single-family home) | R02                          | R2-20            | B           | Off of Carita Lane      | 4                 |                 |
| Septic systems (serves one single-family home) | R02                          | R2-21            | B           | Off of Carita Lane      | 4                 |                 |
| Septic systems (serves one single-family home) | R02                          | R2-22            | B           | Off of Our Own Lane     | 4                 |                 |
| Septic systems (serves one single-family home) | R02                          | R2-23            | B           | Off of Our Own Lane     | 4                 |                 |
| Septic systems (serves one single-family home) | R02                          | R2-24            | B           | Off of Our Own Lane     | 4                 |                 |
| Septic systems (serves one single-family home) | R02                          | R2-25            | B           | Off of Our Own Lane     | 4                 |                 |
| Septic systems (serves one single-family home) | R02                          | R2-26            | B           | Off of Our Own Lane     | 4                 |                 |
| Septic systems (serves one single-family home) | R02                          | R2-27            | B           | Off of Lamb Drive       | 4                 |                 |
| Septic systems (serves one single-family home) | R02                          | R2-28            | B           | Off of Lamb Drive       | 4                 |                 |
| Septic systems (serves one single-family home) | R02                          | R2-29            | B           | Off of Lamb Drive       | 4                 |                 |
| Septic systems (serves one single-family home) | R02                          | R2-30            | B           | Off of Lamb Drive       | 4                 |                 |
| Septic systems (serves one single-family home) | R02                          | R2-31            | B           | Off of Old Rabbit Creek | 4                 |                 |
| Septic systems (serves one single-family home) | R02                          | R2-32            | B           | Off of Our Own Lane     | 4                 |                 |

| <i>Contaminant Source Type</i>                 | <i>Contaminant Source ID</i> | <i>CS ID tag</i> | <i>Zone</i> | <i>Location</i>              | <i>Map Number</i> | <i>Comments</i> |
|--|------------------------------|------------------|-------------|------------------------------|-------------------|-----------------|
| Septic systems (serves one single-family home) | R02                          | R2-33            | B           | Off of Our Own Lane          | 4                 |                 |
| Septic systems (serves one single-family home) | R02                          | R2-34            | B           | Off of Our Own Lane          | 4                 |                 |
| Septic systems (serves one single-family home) | R02                          | R2-35            | B           | Off of Old Rabbit Creek Road | 4                 |                 |
| Septic systems (serves one single-family home) | R02                          | R2-36            | B           | Off of Old Rabbit Creek Road | 4                 |                 |
| Septic systems (serves one single-family home) | R02                          | R2-37            | B           | Off of Old Rabbit Creek Road | 4                 |                 |
| Septic systems (serves one single-family home) | R02                          | R2-38            | B           | Off of Old Rabbit Creek Road | 4                 |                 |
| Septic systems (serves one single-family home) | R02                          | R2-39            | B           | Off of Old Rabbit Creek Road | 4                 |                 |
| Septic systems (serves one single-family home) | R02                          | R2-40            | B           | Off of Old Rabbit Creek Road | 4                 |                 |
| Septic systems (serves one single-family home) | R02                          | R2-41            | B           | Off of Old Rabbit Creek Road | 4                 |                 |
| Septic systems (serves one single-family home) | R02                          | R2-42            | B           | Off of Our Own Lane          | 4                 |                 |
| Septic systems (serves one single-family home) | R02                          | R2-43            | B           | Off of Old Rabbit Creek Road | 4                 |                 |
| Septic systems (serves one single-family home) | R02                          | R2-44            | B           | Off of Old Rabbit Creek Road | 4                 |                 |
| Septic systems (serves one single-family home) | R02                          | R2-45            | B           | Off of Our Own Lane          | 4                 |                 |
| Septic systems (serves one single-family home) | R02                          | R2-46            | B           | Off of Our Own Lane          | 4                 |                 |
| Septic systems (serves one single-family home) | R02                          | R2-47            | B           | Off of Our Own Lane          | 4                 |                 |
| Septic systems (serves one single-family home) | R02                          | R2-48            | B           | Off of Hillside Way          | 4                 |                 |
| Septic systems (serves one single-family home) | R02                          | R2-49            | B           | Off of Hillside Way          | 4                 |                 |
| Septic systems (serves one single-family home) | R02                          | R2-50            | B           | Off of Our Own Lane          | 4                 |                 |
| Septic systems (serves one single-family home) | R02                          | R2-51            | B           | Off of Our Own Lane          | 4                 |                 |
| Septic systems (serves one single-family home) | R02                          | R2-52            | B           | Off of Our Own Lane          | 4                 |                 |
| Septic systems (serves one single-family home) | R02                          | R2-53            | B           | Off of Our Own Lane          | 4                 |                 |
| Septic systems (serves one single-family home) | R02                          | R2-54            | B           | Off of Our Own Lane          | 4                 |                 |
| Septic systems (serves one single-family home) | R02                          | R2-55            | B           | Off of Our Own Lane          | 4                 |                 |
| Septic systems (serves one single-family home) | R02                          | R2-56            | B           | Off of Old Rabbit Creek Road | 4                 |                 |
| Septic systems (serves one single-family home) | R02                          | R2-57            | B           | Off of Cox Drive             | 4                 |                 |
| Septic systems (serves one single-family home) | R02                          | R2-58            | B           | Off of Cox Drive             | 4                 |                 |
| Septic systems (serves one single-family home) | R02                          | R2-59            | B           | Off of Cox Drive             | 4                 |                 |

| <i>Contaminant Source Type</i>                 | <i>Contaminant Source ID</i> | <i>CS ID tag</i> | <i>Zone</i> | <i>Location</i>            | <i>Map Number</i> | <i>Comments</i> |
|--|------------------------------|------------------|-------------|----------------------------|-------------------|-----------------|
| Septic systems (serves one single-family home) | R02                          | R2-60            | B           | Off of Upper DeArmoun Road | 4                 |                 |
| Septic systems (serves one single-family home) | R02                          | R2-61            | B           | Off of Upper DeArmoun Road | 4                 |                 |
| Septic systems (serves one single-family home) | R02                          | R2-62            | B           | Off of Cox Drive           | 4                 |                 |
| Septic systems (serves one single-family home) | R02                          | R2-63            | B           | Off of Cox Drive           | 4                 |                 |
| Septic systems (serves one single-family home) | R02                          | R2-64            | B           | Off of Cox Drive           | 4                 |                 |
| Septic systems (serves one single-family home) | R02                          | R2-65            | B           | Off of Upper DeArmoun Road | 4                 |                 |
| Septic systems (serves one single-family home) | R02                          | R2-66            | B           | Off of Upper DeArmoun Road | 4                 |                 |
| Septic systems (serves one single-family home) | R02                          | R2-67            | B           | Off of Cox Drive           | 4                 |                 |
| Septic systems (serves one single-family home) | R02                          | R2-68            | B           | Off of Cox Drive           | 4                 |                 |
| Septic systems (serves one single-family home) | R02                          | R2-69            | B           | Off of Cox Drive           | 4                 |                 |
| Septic systems (serves one single-family home) | R02                          | R2-70            | B           | Off of Cox Drive           | 4                 |                 |
| Septic systems (serves one single-family home) | R02                          | R2-71            | B           | Off of Cox Drive           | 4                 |                 |
| Septic systems (serves one single-family home) | R02                          | R2-72            | B           | Off of Cox Drive           | 4                 |                 |
| Septic systems (serves one single-family home) | R02                          | R2-73            | B           | Off of Cox Drive           | 4                 |                 |
| Septic systems (serves one single-family home) | R02                          | R2-74            | B           | Off of Cox Road            | 4                 |                 |
| Septic systems (serves one single-family home) | R02                          | R2-75            | B           | Michael Drive              | 4                 |                 |
| Septic systems (serves one single-family home) | R02                          | R2-76            | B           | Off of Cox Road            | 4                 |                 |
| Septic systems (serves one single-family home) | R02                          | R2-77            | B           | Off of Cox Road            | 4                 |                 |
| Septic systems (serves one single-family home) | R02                          | R2-78            | B           | Off of Lakonia Drive       | 4                 |                 |
| Septic systems (serves one single-family home) | R02                          | R2-79            | B           | Off of Lakonia Drive       | 4                 |                 |
| Septic systems (serves one single-family home) | R02                          | R2-80            | B           | Off of Cox Road            | 4                 |                 |
| Septic systems (serves one single-family home) | R02                          | R2-81            | B           | Off of Cox Road            | 4                 |                 |
| Septic systems (serves one single-family home) | R02                          | R2-82            | B           | Off of Lakonia Drive       | 4                 |                 |
| Septic systems (serves one single-family home) | R02                          | R2-83            | B           | Off of Cox Road            | 4                 |                 |
| Septic systems (serves one single-family home) | R02                          | R2-84            | B           | Off of Cox Road            | 4                 |                 |
| Septic systems (serves one single-family home) | R02                          | R2-85            | B           | Off of Cox Road            | 4                 |                 |
| Septic systems (serves one single-family home) | R02                          | R2-86            | B           | Off of Upper DeArmoun Road | 4                 |                 |

| <i>Contaminant Source Type</i>                 | <i>Contaminant Source ID</i> | <i>CS ID tag</i> | <i>Zone</i> | <i>Location</i>                   | <i>Map Number</i> | <i>Comments</i> |
|--|------------------------------|------------------|-------------|-----------------------------------|-------------------|-----------------|
| Septic systems (serves one single-family home) | R02                          | R2-87            | B           | Off of Upper DeArmoun Road        | 4                 |                 |
| Septic systems (serves one single-family home) | R02                          | R2-88            | B           | Off of Upper DeArmoun Road        | 4                 |                 |
| Septic systems (serves one single-family home) | R02                          | R2-89            | B           | Off of Upper DeArmoun Road        | 4                 |                 |
| Septic systems (serves one single-family home) | R02                          | R2-90            | B           | Off of Upper DeArmoun Road        | 4                 |                 |
| Septic systems (serves one single-family home) | R02                          | R2-91            | B           | Off of Upper DeArmoun Road        | 4                 |                 |
| Septic systems (serves one single-family home) | R02                          | R2-92            | B           | Off of Upper DeArmoun Road        | 4                 |                 |
| Septic systems (serves one single-family home) | R02                          | R2-93            | B           | Off of Upper DeArmoun Road        | 4                 |                 |
| Septic systems (serves one single-family home) | R02                          | R2-94            | B           | Off of Upper DeArmoun Road        | 4                 |                 |
| Septic systems (serves one single-family home) | R02                          | R2-95            | B           | Off of Michael Road               | 4                 |                 |
| Septic systems (serves one single-family home) | R02                          | R2-96            | B           | Off of Michael Road               | 4                 |                 |
| Septic systems (serves one single-family home) | R02                          | R2-97            | B           | Off of Michael Road               | 4                 |                 |
| Septic systems (serves one single-family home) | R02                          | R2-98            | B           | Off of Upper DeArmoun Road        | 4                 |                 |
| Septic systems (serves one single-family home) | R02                          | R2-99            | B           | Off of One-hundred-thirtieth Ave. | 4                 |                 |
| Highways and roads, paved (cement or asphalt)  | X20                          | X20-10           | B           | Oneill Lane                       | 2                 |                 |
| Highways and roads, paved (cement or asphalt)  | X20                          | X20-11           | B           | Shadow Lane                       | 2                 |                 |
| Highways and roads, paved (cement or asphalt)  | X20                          | X20-12           | B           | Hillside Way                      | 2                 |                 |
| Highways and roads, paved (cement or asphalt)  | X20                          | X20-13           | B           | Cox Drive                         | 2                 |                 |
| Highways and roads, paved (cement or asphalt)  | X20                          | X20-14           | B           | Cox Drive                         | 2                 |                 |
| Highways and roads, paved (cement or asphalt)  | X20                          | X20-15           | B           | Larisa Street                     | 2                 |                 |
| Highways and roads, paved (cement or asphalt)  | X20                          | X20-16           | B           | Lakonia Drive                     | 2                 |                 |
| Highways and roads, paved (cement or asphalt)  | X20                          | X20-17           | B           | Messinia Street                   | 2                 |                 |
| Highways and roads, paved (cement or asphalt)  | X20                          | X20-18           | B           | Upper DeArmoun Road               | 2                 |                 |
| Highways and roads, paved (cement or asphalt)  | X20                          | X20-19           | B           | Patrick Road                      | 2                 |                 |
| Highways and roads, paved (cement or asphalt)  | X20                          | X20-2            | B           | Sequoia Circle                    | 2                 |                 |
| Highways and roads, paved (cement or asphalt)  | X20                          | X20-20           | B           | One-hundred-thirtieth Ave.        | 2                 |                 |
| Highways and roads, paved (cement or asphalt)  | X20                          | X20-21           | B           | Michael Road                      | 2                 |                 |
| Highways and roads, paved (cement or asphalt)  | X20                          | X20-22           | B           | Jeanne Road                       | 2                 |                 |

| <i>Contaminant Source Type</i>                 | <i>Contaminant Source ID</i> | <i>CS ID tag</i> | <i>Zone</i> | <i>Location</i>                                  | <i>Map Number</i> | <i>Comments</i>  |
|--|------------------------------|------------------|-------------|--|-------------------|--|
| Highways and roads, paved (cement or asphalt)  | X20                          | X20-23           | B           | Swnason Circle                                   | 2                 |  |
| Highways and roads, paved (cement or asphalt)  | X20                          | X20-24           | B           | Spendlove Drive                                  | 2                 |  |
| Highways and roads, paved (cement or asphalt)  | X20                          | X20-25-30        | B           | All roads located within Zone C                  | 2                 |  |
| Highways and roads, paved (cement or asphalt)  | X20                          | X20-3            | B           | Carita Lane                                      | 2                 |  |
| Highways and roads, paved (cement or asphalt)  | X20                          | X20-4            | B           | Our Own Lane                                     | 2                 |  |
| Highways and roads, paved (cement or asphalt)  | X20                          | X20-5            | B           | Lamb Drive                                       | 2                 |  |
| Highways and roads, paved (cement or asphalt)  | X20                          | X20-6            | B           | Twolots Circle                                   | 2                 |  |
| Highways and roads, paved (cement or asphalt)  | X20                          | X20-7            | B           | Rabbit Creek Road                                | 2                 |  |
| Highways and roads, paved (cement or asphalt)  | X20                          | X20-8            | B           | Old Rabbit Creek Road                            | 2                 |  |
| Highways and roads, paved (cement or asphalt)  | X20                          | X20-9            | B           | Kelly Ranch Road                                 | 2                 |  |
| Municipal or city parks (with green areas)     | X04                          | X4-1             | B           | Park near Our Own Lane                           | 3                 |  |
| Municipal or city parks (with green areas)     | X04                          | X4-2             | B           | Park Near Lakonia Drive                          | 3                 |  |
| Public utility easements/corridors             | X42                          | X42-1            | B           | Intersecting Zone B                              | 3                 | Pipeline is currently used for natural gas but has been used for oil in past |
| Dog walking areas/foot trails                  | X46                          | X46-1            | B           | Trail along north side of Rabbit Creek           | 2                 |  |
| Dog walking areas/foot trails                  | X46                          | X46-2            | B           | Trail along south side of Rabbit Creek           | 2                 |  |
| Dog walking areas/foot trails                  | X46                          | X46-3            | B           | Trail along Rabbit Creek Road                    | 2                 |  |
| Dog walking areas/foot trails                  | X46                          | X46-4            | B           | Trail along Upper DeArmoun Road                  | 2                 |  |
| Dog walking areas/foot trails                  | X46                          | X46-5            | B           | Trail along Our Own Lane                         | 2                 |  |
| Livestock stables/corrals                      | A09                          | A09-4            | C           | Off of Upper DeArmoun Road                       | 2                 |  |
| Livestock stables/corrals                      | A09                          | A09-5            | C           | Off of Upper DeArmoun Road                       | 2                 |  |
| Residential Areas                              | R01                          | R1-3             | C           | Residential areas located within Zone C          | 5                 | Approximately 173 acres of residential area.                                 |
| Septic systems (serves one single-family home) | R02                          | R2-112-153       | C           | Residential septic systems located within Zone C | 5                 |  |
| Dog walking areas/foot trails                  | X46                          | X46-6            | C           | Trail located within Zone C                      | 4                 |  |
| Dog walking areas/foot trails                  | X46                          | X46-7            | C           | Trail located within Zone C                      | 4                 |  |

Table 2

*Contaminant Source Inventory and Risk Ranking for  
Sun Valley Heights South  
Sources of Bacteria and Viruses*

PWSID 213962.001

| <i>Contaminant Source Type</i>                 | <i>Contaminant Source ID</i> | <i>CS ID tag</i> | <i>Zone</i> | <i>Risk Ranking for Analysis</i> | <i>Overall Rank after Analysis</i> | <i>Location</i>                         | <i>Map Number</i> | <i>Comments</i>                              |
|--|------------------------------|------------------|-------------|----------------------------------|------------------------------------|---|-------------------|--|
| Residential Areas                              | R01                          | R1-1             | A           | Low                              | 1                                  | Residential areas located within Zone A | 3                 | Approximately 1 acre of residential area.    |
| Residential Areas                              | R01                          | R1-2             | B           | Low                              | 2                                  | Residential areas located within Zone B | 3                 | Approximately 227 acres of residential area. |
| Septic systems (serves one single-family home) | R02                          | R2-1             | A           | Low                              | 3                                  | Off of Ginnison Drive                   | 4                 |  |
| Septic systems (serves one single-family home) | R02                          | R2-2             | A           | Low                              | 4                                  | Off of Ginnison Drive                   | 4                 |  |
| Septic systems (serves one single-family home) | R02                          | R2-3             | A           | Low                              | 5                                  | Off of Ginnison Drive                   | 4                 |  |
| Septic systems (serves one single-family home) | R02                          | R2-4             | A           | Low                              | 6                                  | Off of Ginnison Drive                   | 4                 |  |
| Septic systems (serves one single-family home) | R02                          | R2-5             | A           | Low                              | 7                                  | Off of Ginnison Drive                   | 4                 |  |
| Septic systems (serves one single-family home) | R02                          | R2-6             | A           | Low                              | 8                                  | Off of Ginnison Drive                   | 4                 |  |
| Livestock stables/corrals                      | A09                          | A09-1            | B           | Medium                           | 9                                  | Off of Lamb Drive                       | 2                 |  |
| Livestock stables/corrals                      | A09                          | A09-2            | B           | Medium                           | 10                                 | Off of Old Rabbit Creek Road            | 2                 |  |
| Septic systems (serves one single-family home) | R02                          | R2-7             | A           | Low                              |                                    | Off of Ginnison Drive                   | 4                 |  |
| Septic systems (serves one single-family home) | R02                          | R2-8             | A           | Low                              |                                    | Off of Ginnison Drive                   | 4                 |  |
| Septic systems (serves one single-family home) | R02                          | R2-9             | A           | Low                              |                                    | Off of Ginnison Drive                   | 4                 |  |
| Highways and roads, paved (cement or asphalt)  | X20                          | X20-1            | A           | Low                              |                                    | Ginnison Drive                          | 2                 |  |
| Livestock stables/corrals                      | A09                          | A09-3            | B           | Medium                           |                                    | Off of Upper DeArmoun Road              | 2                 |  |
| Septic systems (serves one single-family home) | R02                          | R2-10            | B           | Low                              |                                    | Off of Ginnison Drive                   | 4                 |  |
| Septic systems (serves one single-family home) | R02                          | R2-100           | B           | Low                              |                                    | Off of One-hundred-thirtieth Ave.       | 4                 |  |
| Septic systems (serves one single-family home) | R02                          | R2-101           | B           | Low                              |                                    | Off of One-hundred-thirtieth Ave.       | 4                 |  |
| Septic systems (serves one single-family home) | R02                          | R2-102           | B           | Low                              |                                    | Off of Jeanne Road                      | 4                 |  |
| Septic systems (serves one single-family home) | R02                          | R2-103           | B           | Low                              |                                    | Off of Jeanne Road                      | 4                 |  |
| Septic systems (serves one single-family home) | R02                          | R2-104           | B           | Low                              |                                    | Off of Swanson Circle                   | 4                 |  |

Table 2 (continued)

*Contaminant Source Inventory and Risk Ranking for  
Sun Valley Heights South  
Sources of Bacteria and Viruses*

PWSID 213962.001

| <i>Contaminant Source Type</i>                 | <i>Contaminant Source ID</i> | <i>CS ID tag</i> | <i>Zone</i> | <i>Risk Ranking for Analysis</i> | <i>Overall Rank after Analysis</i> | <i>Location</i>        | <i>Map Number</i> | <i>Comments</i> |
|--|------------------------------|------------------|-------------|----------------------------------|------------------------------------|------------------------|-------------------|-----------------|
| Septic systems (serves one single-family home) | R02                          | R2-105           | B           | Low                              |                                    | Off of Swanson Circle  | 4                 |                 |
| Septic systems (serves one single-family home) | R02                          | R2-106           | B           | Low                              |                                    | Off of Swanson Circle  | 4                 |                 |
| Septic systems (serves one single-family home) | R02                          | R2-107           | B           | Low                              |                                    | Off of Jeanne Road     | 4                 |                 |
| Septic systems (serves one single-family home) | R02                          | R2-108           | B           | Low                              |                                    | Off of Jeanne Road     | 4                 |                 |
| Septic systems (serves one single-family home) | R02                          | R2-109           | B           | Low                              |                                    | Off of Spendlove Drive | 4                 |                 |
| Septic systems (serves one single-family home) | R02                          | R2-11            | B           | Low                              |                                    | Off of Ginnison Drive  | 4                 |                 |
| Septic systems (serves one single-family home) | R02                          | R2-110           | B           | Low                              |                                    | Off of Spendlove Drive | 4                 |                 |
| Septic systems (serves one single-family home) | R02                          | R2-111           | B           | Low                              |                                    | Off of Spendlove Drive | 4                 |                 |
| Septic systems (serves one single-family home) | R02                          | R2-12            | B           | Low                              |                                    | Off of Ginnison Drive  | 4                 |                 |
| Septic systems (serves one single-family home) | R02                          | R2-13            | B           | Low                              |                                    | Off of Sequoia Circle  | 4                 |                 |
| Septic systems (serves one single-family home) | R02                          | R2-14            | B           | Low                              |                                    | Off of Our Own Lane    | 4                 |                 |
| Septic systems (serves one single-family home) | R02                          | R2-15            | B           | Low                              |                                    | Off of Sequoia Circle  | 4                 |                 |
| Septic systems (serves one single-family home) | R02                          | R2-16            | B           | Low                              |                                    | Off of Sequoia Circle  | 4                 |                 |
| Septic systems (serves one single-family home) | R02                          | R2-17            | B           | Low                              |                                    | Off of Sequoia Circle  | 4                 |                 |
| Septic systems (serves one single-family home) | R02                          | R2-18            | B           | Low                              |                                    | Off of Sequoia Circle  | 4                 |                 |
| Septic systems (serves one single-family home) | R02                          | R2-19            | B           | Low                              |                                    | Off of Carita Lane     | 4                 |                 |
| Septic systems (serves one single-family home) | R02                          | R2-20            | B           | Low                              |                                    | Off of Carita Lane     | 4                 |                 |
| Septic systems (serves one single-family home) | R02                          | R2-21            | B           | Low                              |                                    | Off of Carita Lane     | 4                 |                 |
| Septic systems (serves one single-family home) | R02                          | R2-22            | B           | Low                              |                                    | Off of Our Own Lane    | 4                 |                 |
| Septic systems (serves one single-family home) | R02                          | R2-23            | B           | Low                              |                                    | Off of Our Own Lane    | 4                 |                 |
| Septic systems (serves one single-family home) | R02                          | R2-24            | B           | Low                              |                                    | Off of Our Own Lane    | 4                 |                 |
| Septic systems (serves one single-family home) | R02                          | R2-25            | B           | Low                              |                                    | Off of Our Own Lane    | 4                 |                 |
| Septic systems (serves one single-family home) | R02                          | R2-26            | B           | Low                              |                                    | Off of Our Own Lane    | 4                 |                 |
| Septic systems (serves one single-family home) | R02                          | R2-27            | B           | Low                              |                                    | Off of Lamb Drive      | 4                 |                 |

Table 2 (continued)

*Contaminant Source Inventory and Risk Ranking for  
Sun Valley Heights South  
Sources of Bacteria and Viruses*

PWSID 213962.001

| <i>Contaminant Source Type</i>                 | <i>Contaminant Source ID</i> | <i>CS ID tag</i> | <i>Zone</i> | <i>Risk Ranking for Analysis</i> | <i>Overall Rank after Analysis</i> | <i>Location</i>              | <i>Map Number</i> | <i>Comments</i> |
|--|------------------------------|------------------|-------------|----------------------------------|------------------------------------|------------------------------|-------------------|-----------------|
| Septic systems (serves one single-family home) | R02                          | R2-28            | B           | Low                              |                                    | Off of Lamb Drive            | 4                 |                 |
| Septic systems (serves one single-family home) | R02                          | R2-29            | B           | Low                              |                                    | Off of Lamb Drive            | 4                 |                 |
| Septic systems (serves one single-family home) | R02                          | R2-30            | B           | Low                              |                                    | Off of Lamb Drive            | 4                 |                 |
| Septic systems (serves one single-family home) | R02                          | R2-31            | B           | Low                              |                                    | Off of Old Rabbit Creek      | 4                 |                 |
| Septic systems (serves one single-family home) | R02                          | R2-32            | B           | Low                              |                                    | Off of Our Own Lane          | 4                 |                 |
| Septic systems (serves one single-family home) | R02                          | R2-33            | B           | Low                              |                                    | Off of Our Own Lane          | 4                 |                 |
| Septic systems (serves one single-family home) | R02                          | R2-34            | B           | Low                              |                                    | Off of Our Own Lane          | 4                 |                 |
| Septic systems (serves one single-family home) | R02                          | R2-35            | B           | Low                              |                                    | Off of Old Rabbit Creek Road | 4                 |                 |
| Septic systems (serves one single-family home) | R02                          | R2-36            | B           | Low                              |                                    | Off of Old Rabbit Creek Road | 4                 |                 |
| Septic systems (serves one single-family home) | R02                          | R2-37            | B           | Low                              |                                    | Off of Old Rabbit Creek Road | 4                 |                 |
| Septic systems (serves one single-family home) | R02                          | R2-38            | B           | Low                              |                                    | Off of Old Rabbit Creek Road | 4                 |                 |
| Septic systems (serves one single-family home) | R02                          | R2-39            | B           | Low                              |                                    | Off of Old Rabbit Creek Road | 4                 |                 |
| Septic systems (serves one single-family home) | R02                          | R2-40            | B           | Low                              |                                    | Off of Old Rabbit Creek Road | 4                 |                 |
| Septic systems (serves one single-family home) | R02                          | R2-41            | B           | Low                              |                                    | Off of Old Rabbit Creek Road | 4                 |                 |
| Septic systems (serves one single-family home) | R02                          | R2-42            | B           | Low                              |                                    | Off of Our Own Lane          | 4                 |                 |
| Septic systems (serves one single-family home) | R02                          | R2-43            | B           | Low                              |                                    | Off of Old Rabbit Creek Road | 4                 |                 |
| Septic systems (serves one single-family home) | R02                          | R2-44            | B           | Low                              |                                    | Off of Old Rabbit Creek Road | 4                 |                 |
| Septic systems (serves one single-family home) | R02                          | R2-45            | B           | Low                              |                                    | Off of Our Own Lane          | 4                 |                 |
| Septic systems (serves one single-family home) | R02                          | R2-46            | B           | Low                              |                                    | Off of Our Own Lane          | 4                 |                 |



Table 2 (continued)

*Contaminant Source Inventory and Risk Ranking for  
Sun Valley Heights South  
Sources of Bacteria and Viruses*

PWSID 213962.001

| <i>Contaminant Source Type</i>                 | <i>Contaminant Source ID</i> | <i>CS ID tag</i> | <i>Zone</i> | <i>Risk Ranking for Analysis</i> | <i>Overall Rank after Analysis</i> | <i>Location</i>              | <i>Map Number</i> | <i>Comments</i> |
|--|------------------------------|------------------|-------------|----------------------------------|------------------------------------|------------------------------|-------------------|-----------------|
| Septic systems (serves one single-family home) | R02                          | R2-47            | B           | Low                              |                                    | Off of Our Own Lane          | 4                 |                 |
| Septic systems (serves one single-family home) | R02                          | R2-48            | B           | Low                              |                                    | Off of Hillside Way          | 4                 |                 |
| Septic systems (serves one single-family home) | R02                          | R2-49            | B           | Low                              |                                    | Off of Hillside Way          | 4                 |                 |
| Septic systems (serves one single-family home) | R02                          | R2-50            | B           | Low                              |                                    | Off of Our Own Lane          | 4                 |                 |
| Septic systems (serves one single-family home) | R02                          | R2-51            | B           | Low                              |                                    | Off of Our Own Lane          | 4                 |                 |
| Septic systems (serves one single-family home) | R02                          | R2-52            | B           | Low                              |                                    | Off of Our Own Lane          | 4                 |                 |
| Septic systems (serves one single-family home) | R02                          | R2-53            | B           | Low                              |                                    | Off of Our Own Lane          | 4                 |                 |
| Septic systems (serves one single-family home) | R02                          | R2-54            | B           | Low                              |                                    | Off of Our Own Lane          | 4                 |                 |
| Septic systems (serves one single-family home) | R02                          | R2-55            | B           | Low                              |                                    | Off of Our Own Lane          | 4                 |                 |
| Septic systems (serves one single-family home) | R02                          | R2-56            | B           | Low                              |                                    | Off of Old Rabbit Creek Road | 4                 |                 |
| Septic systems (serves one single-family home) | R02                          | R2-57            | B           | Low                              |                                    | Off of Cox Drive             | 4                 |                 |
| Septic systems (serves one single-family home) | R02                          | R2-58            | B           | Low                              |                                    | Off of Cox Drive             | 4                 |                 |
| Septic systems (serves one single-family home) | R02                          | R2-59            | B           | Low                              |                                    | Off of Cox Drive             | 4                 |                 |
| Septic systems (serves one single-family home) | R02                          | R2-60            | B           | Low                              |                                    | Off of Upper DeArmoun Road   | 4                 |                 |
| Septic systems (serves one single-family home) | R02                          | R2-61            | B           | Low                              |                                    | Off of Upper DeArmoun Road   | 4                 |                 |
| Septic systems (serves one single-family home) | R02                          | R2-62            | B           | Low                              |                                    | Off of Cox Drive             | 4                 |                 |
| Septic systems (serves one single-family home) | R02                          | R2-63            | B           | Low                              |                                    | Off of Cox Drive             | 4                 |                 |
| Septic systems (serves one single-family home) | R02                          | R2-64            | B           | Low                              |                                    | Off of Cox Drive             | 4                 |                 |
| Septic systems (serves one single-family home) | R02                          | R2-65            | B           | Low                              |                                    | Off of Upper DeArmoun Road   | 4                 |                 |
| Septic systems (serves one single-family home) | R02                          | R2-66            | B           | Low                              |                                    | Off of Upper DeArmoun Road   | 4                 |                 |
| Septic systems (serves one single-family home) | R02                          | R2-67            | B           | Low                              |                                    | Off of Cox Drive             | 4                 |                 |

Table 2 (continued)

*Contaminant Source Inventory and Risk Ranking for  
Sun Valley Heights South  
Sources of Bacteria and Viruses*

PWSID 213962.001

| <i>Contaminant Source Type</i>                 | <i>Contaminant Source ID</i> | <i>CS ID tag</i> | <i>Zone</i> | <i>Risk Ranking for Analysis</i> | <i>Overall Rank after Analysis</i> | <i>Location</i>            | <i>Map Number</i> | <i>Comments</i> |
|--|------------------------------|------------------|-------------|----------------------------------|------------------------------------|----------------------------|-------------------|-----------------|
| Septic systems (serves one single-family home) | R02                          | R2-68            | B           | Low                              |                                    | Off of Cox Drive           | 4                 |                 |
| Septic systems (serves one single-family home) | R02                          | R2-69            | B           | Low                              |                                    | Off of Cox Drive           | 4                 |                 |
| Septic systems (serves one single-family home) | R02                          | R2-70            | B           | Low                              |                                    | Off of Cox Drive           | 4                 |                 |
| Septic systems (serves one single-family home) | R02                          | R2-71            | B           | Low                              |                                    | Off of Cox Drive           | 4                 |                 |
| Septic systems (serves one single-family home) | R02                          | R2-72            | B           | Low                              |                                    | Off of Cox Drive           | 4                 |                 |
| Septic systems (serves one single-family home) | R02                          | R2-73            | B           | Low                              |                                    | Off of Cox Drive           | 4                 |                 |
| Septic systems (serves one single-family home) | R02                          | R2-74            | B           | Low                              |                                    | Off of Cox Road            | 4                 |                 |
| Septic systems (serves one single-family home) | R02                          | R2-75            | B           | Low                              |                                    | Michael Drive              | 4                 |                 |
| Septic systems (serves one single-family home) | R02                          | R2-76            | B           | Low                              |                                    | Off of Cox Road            | 4                 |                 |
| Septic systems (serves one single-family home) | R02                          | R2-77            | B           | Low                              |                                    | Off of Cox Road            | 4                 |                 |
| Septic systems (serves one single-family home) | R02                          | R2-78            | B           | Low                              |                                    | Off of Lakonia Drive       | 4                 |                 |
| Septic systems (serves one single-family home) | R02                          | R2-79            | B           | Low                              |                                    | Off of Lakonia Drive       | 4                 |                 |
| Septic systems (serves one single-family home) | R02                          | R2-80            | B           | Low                              |                                    | Off of Cox Road            | 4                 |                 |
| Septic systems (serves one single-family home) | R02                          | R2-81            | B           | Low                              |                                    | Off of Cox Road            | 4                 |                 |
| Septic systems (serves one single-family home) | R02                          | R2-82            | B           | Low                              |                                    | Off of Lakonia Drive       | 4                 |                 |
| Septic systems (serves one single-family home) | R02                          | R2-83            | B           | Low                              |                                    | Off of Cox Road            | 4                 |                 |
| Septic systems (serves one single-family home) | R02                          | R2-84            | B           | Low                              |                                    | Off of Cox Road            | 4                 |                 |
| Septic systems (serves one single-family home) | R02                          | R2-85            | B           | Low                              |                                    | Off of Cox Road            | 4                 |                 |
| Septic systems (serves one single-family home) | R02                          | R2-86            | B           | Low                              |                                    | Off of Upper DeArmoun Road | 4                 |                 |
| Septic systems (serves one single-family home) | R02                          | R2-87            | B           | Low                              |                                    | Off of Upper DeArmoun Road | 4                 |                 |
| Septic systems (serves one single-family home) | R02                          | R2-88            | B           | Low                              |                                    | Off of Upper DeArmoun Road | 4                 |                 |
| Septic systems (serves one single-family home) | R02                          | R2-89            | B           | Low                              |                                    | Off of Upper DeArmoun Road | 4                 |                 |

Table 2 (continued)

*Contaminant Source Inventory and Risk Ranking for  
Sun Valley Heights South  
Sources of Bacteria and Viruses*

PWSID 213962.001

| <i>Contaminant Source Type</i>                 | <i>Contaminant Source ID</i> | <i>CS ID tag</i> | <i>Zone</i> | <i>Risk Ranking for Analysis</i> | <i>Overall Rank after Analysis</i> | <i>Location</i>                   | <i>Map Number</i> | <i>Comments</i> |
|--|------------------------------|------------------|-------------|----------------------------------|------------------------------------|-----------------------------------|-------------------|-----------------|
| Septic systems (serves one single-family home) | R02                          | R2-90            | B           | Low                              |                                    | Off of Upper DeArmoun Road        | 4                 |                 |
| Septic systems (serves one single-family home) | R02                          | R2-91            | B           | Low                              |                                    | Off of Upper DeArmoun Road        | 4                 |                 |
| Septic systems (serves one single-family home) | R02                          | R2-92            | B           | Low                              |                                    | Off of Upper DeArmoun Road        | 4                 |                 |
| Septic systems (serves one single-family home) | R02                          | R2-93            | B           | Low                              |                                    | Off of Upper DeArmoun Road        | 4                 |                 |
| Septic systems (serves one single-family home) | R02                          | R2-94            | B           | Low                              |                                    | Off of Upper DeArmoun Road        | 4                 |                 |
| Septic systems (serves one single-family home) | R02                          | R2-95            | B           | Low                              |                                    | Off of Michael Road               | 4                 |                 |
| Septic systems (serves one single-family home) | R02                          | R2-96            | B           | Low                              |                                    | Off of Michael Road               | 4                 |                 |
| Septic systems (serves one single-family home) | R02                          | R2-97            | B           | Low                              |                                    | Off of Michael Road               | 4                 |                 |
| Septic systems (serves one single-family home) | R02                          | R2-98            | B           | Low                              |                                    | Off of Upper DeArmoun Road        | 4                 |                 |
| Septic systems (serves one single-family home) | R02                          | R2-99            | B           | Low                              |                                    | Off of One-hundred-thirtieth Ave. | 4                 |                 |
| Highways and roads, paved (cement or asphalt)  | X20                          | X20-10           | B           | Low                              |                                    | Oneill Lane                       | 2                 |                 |
| Highways and roads, paved (cement or asphalt)  | X20                          | X20-11           | B           | Low                              |                                    | Shadow Lane                       | 2                 |                 |
| Highways and roads, paved (cement or asphalt)  | X20                          | X20-12           | B           | Low                              |                                    | Hillside Way                      | 2                 |                 |
| Highways and roads, paved (cement or asphalt)  | X20                          | X20-13           | B           | Low                              |                                    | Cox Drive                         | 2                 |                 |
| Highways and roads, paved (cement or asphalt)  | X20                          | X20-14           | B           | Low                              |                                    | Cox Drive                         | 2                 |                 |
| Highways and roads, paved (cement or asphalt)  | X20                          | X20-15           | B           | Low                              |                                    | Larisa Street                     | 2                 |                 |
| Highways and roads, paved (cement or asphalt)  | X20                          | X20-16           | B           | Low                              |                                    | Lakonia Drive                     | 2                 |                 |
| Highways and roads, paved (cement or asphalt)  | X20                          | X20-17           | B           | Low                              |                                    | Messinia Street                   | 2                 |                 |
| Highways and roads, paved (cement or asphalt)  | X20                          | X20-18           | B           | Low                              |                                    | Upper DeArmoun Road               | 2                 |                 |
| Highways and roads, paved (cement or asphalt)  | X20                          | X20-19           | B           | Low                              |                                    | Patrick Road                      | 2                 |                 |

Table 2 (continued)

*Contaminant Source Inventory and Risk Ranking for  
Sun Valley Heights South  
Sources of Bacteria and Viruses*

PWSID 213962.001

| <i>Contaminant Source Type</i>                | <i>Contaminant Source ID</i> | <i>CS ID tag</i> | <i>Zone</i> | <i>Risk Ranking for Analysis</i> | <i>Overall Rank after Analysis</i> | <i>Location</i>                        | <i>Map Number</i> | <i>Comments</i> |
|---|------------------------------|------------------|-------------|----------------------------------|------------------------------------|--|-------------------|-----------------|
| Highways and roads, paved (cement or asphalt) | X20                          | X20-2            | B           | Low                              |                                    | Sequoia Circle                         | 2                 |                 |
| Highways and roads, paved (cement or asphalt) | X20                          | X20-20           | B           | Low                              |                                    | One-hundred-thirtieth Ave.             | 2                 |                 |
| Highways and roads, paved (cement or asphalt) | X20                          | X20-21           | B           | Low                              |                                    | Michael Road                           | 2                 |                 |
| Highways and roads, paved (cement or asphalt) | X20                          | X20-22           | B           | Low                              |                                    | Jeanne Road                            | 2                 |                 |
| Highways and roads, paved (cement or asphalt) | X20                          | X20-23           | B           | Low                              |                                    | Swnason Circle                         | 2                 |                 |
| Highways and roads, paved (cement or asphalt) | X20                          | X20-24           | B           | Low                              |                                    | Spendlove Drive                        | 2                 |                 |
| Highways and roads, paved (cement or asphalt) | X20                          | X20-25-30        | B           | Low                              |                                    | All roads located within Zone C        | 2                 |                 |
| Highways and roads, paved (cement or asphalt) | X20                          | X20-3            | B           | Low                              |                                    | Carita Lane                            | 2                 |                 |
| Highways and roads, paved (cement or asphalt) | X20                          | X20-4            | B           | Low                              |                                    | Our Own Lane                           | 2                 |                 |
| Highways and roads, paved (cement or asphalt) | X20                          | X20-5            | B           | Low                              |                                    | Lamb Drive                             | 2                 |                 |
| Highways and roads, paved (cement or asphalt) | X20                          | X20-6            | B           | Low                              |                                    | Twolots Circle                         | 2                 |                 |
| Highways and roads, paved (cement or asphalt) | X20                          | X20-7            | B           | Low                              |                                    | Rabbit Creek Road                      | 2                 |                 |
| Highways and roads, paved (cement or asphalt) | X20                          | X20-8            | B           | Low                              |                                    | Old Rabbit Creek Road                  | 2                 |                 |
| Highways and roads, paved (cement or asphalt) | X20                          | X20-9            | B           | Low                              |                                    | Kelly Ranch Road                       | 2                 |                 |
| Municipal or city parks (with green areas)    | X04                          | X4-1             | B           | Medium                           |                                    | Park near Our Own Lane                 | 3                 |                 |
| Municipal or city parks (with green areas)    | X04                          | X4-2             | B           | Medium                           |                                    | Park Near Lakonia Drive                | 3                 |                 |
| Dog walking areas/foot trails                 | X46                          | X46-1            | B           | Low                              |                                    | Trail along north side of Rabbit Creek | 2                 |                 |
| Dog walking areas/foot trails                 | X46                          | X46-2            | B           | Low                              |                                    | Trail along south side of Rabbit Creek | 2                 |                 |
| Dog walking areas/foot trails                 | X46                          | X46-3            | B           | Low                              |                                    | Trail along Rabbit Creek Road          | 2                 |                 |
| Dog walking areas/foot trails                 | X46                          | X46-4            | B           | Low                              |                                    | Trail along Upper DeArmoun Road        | 2                 |                 |

Table 2 (continued)

*Contaminant Source Inventory and Risk Ranking for  
Sun Valley Heights South  
Sources of Bacteria and Viruses*

PWSID 213962.001

| <i>Contaminant Source Type</i>                 | <i>Contaminant Source ID</i> | <i>CS ID tag</i> | <i>Zone</i> | <i>Risk Ranking for Analysis</i> | <i>Overall Rank after Analysis</i> | <i>Location</i>                                  | <i>Map Number</i> | <i>Comments</i>                              |
|--|------------------------------|------------------|-------------|----------------------------------|------------------------------------|--|-------------------|--|
| Dog walking areas/foot trails                  | X46                          | X46-5            | B           | Low                              |                                    | Trail along Our Own Lane                         | 2                 |  |
| Livestock stables/corrals                      | A09                          | A09-4            | C           | Medium                           |                                    | Off of Upper DeArmoun Road                       | 2                 |  |
| Livestock stables/corrals                      | A09                          | A09-5            | C           | Medium                           |                                    | Off of Upper DeArmoun Road                       | 2                 |  |
| Residential Areas                              | R01                          | R1-3             | C           | Low                              |                                    | Residential areas located within Zone C          | 5                 | Approximately 173 acres of residential area. |
| Septic systems (serves one single-family home) | R02                          | R2-112-153       | C           | Low                              |                                    | Residential septic systems located within Zone C | 5                 |  |
| Dog walking areas/foot trails                  | X46                          | X46-6            | C           | Low                              |                                    | Trail located within Zone C                      | 4                 |  |
| Dog walking areas/foot trails                  | X46                          | X46-7            | C           | Low                              |                                    | Trail located within Zone C                      | 4                 |  |

Table 3

*Contaminant Source Inventory and Risk Ranking for  
Sun Valley Heights South  
Sources of Nitrates/Nitrites*

PWSID 213962.001

| <i>Contaminant Source Type</i>                 | <i>Contaminant Source ID</i> | <i>CS ID tag</i> | <i>Zone</i> | <i>Risk Ranking for Analysis</i> | <i>Overall Rank after Analysis</i> | <i>Location</i>                         | <i>Map Number</i> | <i>Comments</i>                              |
|--|------------------------------|------------------|-------------|----------------------------------|------------------------------------|---|-------------------|--|
| Residential Areas                              | R01                          | R1-1             | A           | Low                              | 1                                  | Residential areas located within Zone A | 3                 | Approximately 1 acre of residential area.    |
| Residential Areas                              | R01                          | R1-2             | B           | Low                              | 2                                  | Residential areas located within Zone B | 3                 | Approximately 227 acres of residential area. |
| Septic systems (serves one single-family home) | R02                          | R2-1             | A           | Low                              | 3                                  | Off of Ginnison Drive                   | 4                 |  |
| Septic systems (serves one single-family home) | R02                          | R2-2             | A           | Low                              | 4                                  | Off of Ginnison Drive                   | 4                 |  |
| Septic systems (serves one single-family home) | R02                          | R2-3             | A           | Low                              | 5                                  | Off of Ginnison Drive                   | 4                 |  |
| Septic systems (serves one single-family home) | R02                          | R2-4             | A           | Low                              | 6                                  | Off of Ginnison Drive                   | 4                 |  |
| Septic systems (serves one single-family home) | R02                          | R2-5             | A           | Low                              | 7                                  | Off of Ginnison Drive                   | 4                 |  |
| Septic systems (serves one single-family home) | R02                          | R2-6             | A           | Low                              | 8                                  | Off of Ginnison Drive                   | 4                 |  |
| Livestock stables/corrals                      | A09                          | A09-1            | B           | Medium                           | 9                                  | Off of Lamb Drive                       | 2                 |  |
| Livestock stables/corrals                      | A09                          | A09-2            | B           | Medium                           | 10                                 | Off of Old Rabbit Creek Road            | 2                 |  |
| Septic systems (serves one single-family home) | R02                          | R2-7             | A           | Low                              |                                    | Off of Ginnison Drive                   | 4                 |  |
| Septic systems (serves one single-family home) | R02                          | R2-8             | A           | Low                              |                                    | Off of Ginnison Drive                   | 4                 |  |
| Septic systems (serves one single-family home) | R02                          | R2-9             | A           | Low                              |                                    | Off of Ginnison Drive                   | 4                 |  |
| Highways and roads, paved (cement or asphalt)  | X20                          | X20-1            | A           | Low                              |                                    | Ginnison Drive                          | 2                 |  |
| Livestock stables/corrals                      | A09                          | A09-3            | B           | Medium                           |                                    | Off of Upper DeArmoun Road              | 2                 |  |
| Septic systems (serves one single-family home) | R02                          | R2-10            | B           | Low                              |                                    | Off of Ginnison Drive                   | 4                 |  |
| Septic systems (serves one single-family home) | R02                          | R2-100           | B           | Low                              |                                    | Off of One-hundred-thirtieth Ave.       | 4                 |  |
| Septic systems (serves one single-family home) | R02                          | R2-101           | B           | Low                              |                                    | Off of One-hundred-thirtieth Ave.       | 4                 |  |
| Septic systems (serves one single-family home) | R02                          | R2-102           | B           | Low                              |                                    | Off of Jeanne Road                      | 4                 |  |
| Septic systems (serves one single-family home) | R02                          | R2-103           | B           | Low                              |                                    | Off of Jeanne Road                      | 4                 |  |
| Septic systems (serves one single-family home) | R02                          | R2-104           | B           | Low                              |                                    | Off of Swanson Circle                   | 4                 |  |

Table 3 (continued)

*Contaminant Source Inventory and Risk Ranking for  
Sun Valley Heights South  
Sources of Nitrates/Nitrites*

PWSID 213962.001

| <i>Contaminant Source Type</i>                 | <i>Contaminant Source ID</i> | <i>CS ID tag</i> | <i>Zone</i> | <i>Risk Ranking for Analysis</i> | <i>Overall Rank after Analysis</i> | <i>Location</i>        | <i>Map Number</i> | <i>Comments</i> |
|--|------------------------------|------------------|-------------|----------------------------------|------------------------------------|------------------------|-------------------|-----------------|
| Septic systems (serves one single-family home) | R02                          | R2-105           | B           | Low                              |                                    | Off of Swanson Circle  | 4                 |                 |
| Septic systems (serves one single-family home) | R02                          | R2-106           | B           | Low                              |                                    | Off of Swanson Circle  | 4                 |                 |
| Septic systems (serves one single-family home) | R02                          | R2-107           | B           | Low                              |                                    | Off of Jeanne Road     | 4                 |                 |
| Septic systems (serves one single-family home) | R02                          | R2-108           | B           | Low                              |                                    | Off of Jeanne Road     | 4                 |                 |
| Septic systems (serves one single-family home) | R02                          | R2-109           | B           | Low                              |                                    | Off of Spendlove Drive | 4                 |                 |
| Septic systems (serves one single-family home) | R02                          | R2-11            | B           | Low                              |                                    | Off of Ginnison Drive  | 4                 |                 |
| Septic systems (serves one single-family home) | R02                          | R2-110           | B           | Low                              |                                    | Off of Spendlove Drive | 4                 |                 |
| Septic systems (serves one single-family home) | R02                          | R2-111           | B           | Low                              |                                    | Off of Spendlove Drive | 4                 |                 |
| Septic systems (serves one single-family home) | R02                          | R2-12            | B           | Low                              |                                    | Off of Ginnison Drive  | 4                 |                 |
| Septic systems (serves one single-family home) | R02                          | R2-13            | B           | Low                              |                                    | Off of Sequoia Circle  | 4                 |                 |
| Septic systems (serves one single-family home) | R02                          | R2-14            | B           | Low                              |                                    | Off of Our Own Lane    | 4                 |                 |
| Septic systems (serves one single-family home) | R02                          | R2-15            | B           | Low                              |                                    | Off of Sequoia Circle  | 4                 |                 |
| Septic systems (serves one single-family home) | R02                          | R2-16            | B           | Low                              |                                    | Off of Sequoia Circle  | 4                 |                 |
| Septic systems (serves one single-family home) | R02                          | R2-17            | B           | Low                              |                                    | Off of Sequoia Circle  | 4                 |                 |
| Septic systems (serves one single-family home) | R02                          | R2-18            | B           | Low                              |                                    | Off of Sequoia Circle  | 4                 |                 |
| Septic systems (serves one single-family home) | R02                          | R2-19            | B           | Low                              |                                    | Off of Carita Lane     | 4                 |                 |
| Septic systems (serves one single-family home) | R02                          | R2-20            | B           | Low                              |                                    | Off of Carita Lane     | 4                 |                 |
| Septic systems (serves one single-family home) | R02                          | R2-21            | B           | Low                              |                                    | Off of Carita Lane     | 4                 |                 |
| Septic systems (serves one single-family home) | R02                          | R2-22            | B           | Low                              |                                    | Off of Our Own Lane    | 4                 |                 |
| Septic systems (serves one single-family home) | R02                          | R2-23            | B           | Low                              |                                    | Off of Our Own Lane    | 4                 |                 |
| Septic systems (serves one single-family home) | R02                          | R2-24            | B           | Low                              |                                    | Off of Our Own Lane    | 4                 |                 |
| Septic systems (serves one single-family home) | R02                          | R2-25            | B           | Low                              |                                    | Off of Our Own Lane    | 4                 |                 |
| Septic systems (serves one single-family home) | R02                          | R2-26            | B           | Low                              |                                    | Off of Our Own Lane    | 4                 |                 |
| Septic systems (serves one single-family home) | R02                          | R2-27            | B           | Low                              |                                    | Off of Lamb Drive      | 4                 |                 |

Table 3 (continued)

*Contaminant Source Inventory and Risk Ranking for  
Sun Valley Heights South  
Sources of Nitrates/Nitrites*

PWSID 213962.001

| <i>Contaminant Source Type</i>                 | <i>Contaminant Source ID</i> | <i>CS ID tag</i> | <i>Zone</i> | <i>Risk Ranking for Analysis</i> | <i>Overall Rank after Analysis</i> | <i>Location</i>              | <i>Map Number</i> | <i>Comments</i> |
|--|------------------------------|------------------|-------------|----------------------------------|------------------------------------|------------------------------|-------------------|-----------------|
| Septic systems (serves one single-family home) | R02                          | R2-28            | B           | Low                              |                                    | Off of Lamb Drive            | 4                 |                 |
| Septic systems (serves one single-family home) | R02                          | R2-29            | B           | Low                              |                                    | Off of Lamb Drive            | 4                 |                 |
| Septic systems (serves one single-family home) | R02                          | R2-30            | B           | Low                              |                                    | Off of Lamb Drive            | 4                 |                 |
| Septic systems (serves one single-family home) | R02                          | R2-31            | B           | Low                              |                                    | Off of Old Rabbit Creek      | 4                 |                 |
| Septic systems (serves one single-family home) | R02                          | R2-32            | B           | Low                              |                                    | Off of Our Own Lane          | 4                 |                 |
| Septic systems (serves one single-family home) | R02                          | R2-33            | B           | Low                              |                                    | Off of Our Own Lane          | 4                 |                 |
| Septic systems (serves one single-family home) | R02                          | R2-34            | B           | Low                              |                                    | Off of Our Own Lane          | 4                 |                 |
| Septic systems (serves one single-family home) | R02                          | R2-35            | B           | Low                              |                                    | Off of Old Rabbit Creek Road | 4                 |                 |
| Septic systems (serves one single-family home) | R02                          | R2-36            | B           | Low                              |                                    | Off of Old Rabbit Creek Road | 4                 |                 |
| Septic systems (serves one single-family home) | R02                          | R2-37            | B           | Low                              |                                    | Off of Old Rabbit Creek Road | 4                 |                 |
| Septic systems (serves one single-family home) | R02                          | R2-38            | B           | Low                              |                                    | Off of Old Rabbit Creek Road | 4                 |                 |
| Septic systems (serves one single-family home) | R02                          | R2-39            | B           | Low                              |                                    | Off of Old Rabbit Creek Road | 4                 |                 |
| Septic systems (serves one single-family home) | R02                          | R2-40            | B           | Low                              |                                    | Off of Old Rabbit Creek Road | 4                 |                 |
| Septic systems (serves one single-family home) | R02                          | R2-41            | B           | Low                              |                                    | Off of Old Rabbit Creek Road | 4                 |                 |
| Septic systems (serves one single-family home) | R02                          | R2-42            | B           | Low                              |                                    | Off of Our Own Lane          | 4                 |                 |
| Septic systems (serves one single-family home) | R02                          | R2-43            | B           | Low                              |                                    | Off of Old Rabbit Creek Road | 4                 |                 |
| Septic systems (serves one single-family home) | R02                          | R2-44            | B           | Low                              |                                    | Off of Old Rabbit Creek Road | 4                 |                 |
| Septic systems (serves one single-family home) | R02                          | R2-45            | B           | Low                              |                                    | Off of Our Own Lane          | 4                 |                 |
| Septic systems (serves one single-family home) | R02                          | R2-46            | B           | Low                              |                                    | Off of Our Own Lane          | 4                 |                 |



Table 3 (continued)

*Contaminant Source Inventory and Risk Ranking for  
Sun Valley Heights South  
Sources of Nitrates/Nitrites*

PWSID 213962.001

| <i>Contaminant Source Type</i>                 | <i>Contaminant Source ID</i> | <i>CS ID tag</i> | <i>Zone</i> | <i>Risk Ranking for Analysis</i> | <i>Overall Rank after Analysis</i> | <i>Location</i>              | <i>Map Number</i> | <i>Comments</i> |
|--|------------------------------|------------------|-------------|----------------------------------|------------------------------------|------------------------------|-------------------|-----------------|
| Septic systems (serves one single-family home) | R02                          | R2-47            | B           | Low                              |                                    | Off of Our Own Lane          | 4                 |                 |
| Septic systems (serves one single-family home) | R02                          | R2-48            | B           | Low                              |                                    | Off of Hillside Way          | 4                 |                 |
| Septic systems (serves one single-family home) | R02                          | R2-49            | B           | Low                              |                                    | Off of Hillside Way          | 4                 |                 |
| Septic systems (serves one single-family home) | R02                          | R2-50            | B           | Low                              |                                    | Off of Our Own Lane          | 4                 |                 |
| Septic systems (serves one single-family home) | R02                          | R2-51            | B           | Low                              |                                    | Off of Our Own Lane          | 4                 |                 |
| Septic systems (serves one single-family home) | R02                          | R2-52            | B           | Low                              |                                    | Off of Our Own Lane          | 4                 |                 |
| Septic systems (serves one single-family home) | R02                          | R2-53            | B           | Low                              |                                    | Off of Our Own Lane          | 4                 |                 |
| Septic systems (serves one single-family home) | R02                          | R2-54            | B           | Low                              |                                    | Off of Our Own Lane          | 4                 |                 |
| Septic systems (serves one single-family home) | R02                          | R2-55            | B           | Low                              |                                    | Off of Our Own Lane          | 4                 |                 |
| Septic systems (serves one single-family home) | R02                          | R2-56            | B           | Low                              |                                    | Off of Old Rabbit Creek Road | 4                 |                 |
| Septic systems (serves one single-family home) | R02                          | R2-57            | B           | Low                              |                                    | Off of Cox Drive             | 4                 |                 |
| Septic systems (serves one single-family home) | R02                          | R2-58            | B           | Low                              |                                    | Off of Cox Drive             | 4                 |                 |
| Septic systems (serves one single-family home) | R02                          | R2-59            | B           | Low                              |                                    | Off of Cox Drive             | 4                 |                 |
| Septic systems (serves one single-family home) | R02                          | R2-60            | B           | Low                              |                                    | Off of Upper DeArmoun Road   | 4                 |                 |
| Septic systems (serves one single-family home) | R02                          | R2-61            | B           | Low                              |                                    | Off of Upper DeArmoun Road   | 4                 |                 |
| Septic systems (serves one single-family home) | R02                          | R2-62            | B           | Low                              |                                    | Off of Cox Drive             | 4                 |                 |
| Septic systems (serves one single-family home) | R02                          | R2-63            | B           | Low                              |                                    | Off of Cox Drive             | 4                 |                 |
| Septic systems (serves one single-family home) | R02                          | R2-64            | B           | Low                              |                                    | Off of Cox Drive             | 4                 |                 |
| Septic systems (serves one single-family home) | R02                          | R2-65            | B           | Low                              |                                    | Off of Upper DeArmoun Road   | 4                 |                 |
| Septic systems (serves one single-family home) | R02                          | R2-66            | B           | Low                              |                                    | Off of Upper DeArmoun Road   | 4                 |                 |
| Septic systems (serves one single-family home) | R02                          | R2-67            | B           | Low                              |                                    | Off of Cox Drive             | 4                 |                 |

Table 3 (continued)

*Contaminant Source Inventory and Risk Ranking for  
Sun Valley Heights South  
Sources of Nitrates/Nitrites*

PWSID 213962.001

| <i>Contaminant Source Type</i>                 | <i>Contaminant Source ID</i> | <i>CS ID tag</i> | <i>Zone</i> | <i>Risk Ranking for Analysis</i> | <i>Overall Rank after Analysis</i> | <i>Location</i>            | <i>Map Number</i> | <i>Comments</i> |
|--|------------------------------|------------------|-------------|----------------------------------|------------------------------------|----------------------------|-------------------|-----------------|
| Septic systems (serves one single-family home) | R02                          | R2-68            | B           | Low                              |                                    | Off of Cox Drive           | 4                 |                 |
| Septic systems (serves one single-family home) | R02                          | R2-69            | B           | Low                              |                                    | Off of Cox Drive           | 4                 |                 |
| Septic systems (serves one single-family home) | R02                          | R2-70            | B           | Low                              |                                    | Off of Cox Drive           | 4                 |                 |
| Septic systems (serves one single-family home) | R02                          | R2-71            | B           | Low                              |                                    | Off of Cox Drive           | 4                 |                 |
| Septic systems (serves one single-family home) | R02                          | R2-72            | B           | Low                              |                                    | Off of Cox Drive           | 4                 |                 |
| Septic systems (serves one single-family home) | R02                          | R2-73            | B           | Low                              |                                    | Off of Cox Drive           | 4                 |                 |
| Septic systems (serves one single-family home) | R02                          | R2-74            | B           | Low                              |                                    | Off of Cox Road            | 4                 |                 |
| Septic systems (serves one single-family home) | R02                          | R2-75            | B           | Low                              |                                    | Michael Drive              | 4                 |                 |
| Septic systems (serves one single-family home) | R02                          | R2-76            | B           | Low                              |                                    | Off of Cox Road            | 4                 |                 |
| Septic systems (serves one single-family home) | R02                          | R2-77            | B           | Low                              |                                    | Off of Cox Road            | 4                 |                 |
| Septic systems (serves one single-family home) | R02                          | R2-78            | B           | Low                              |                                    | Off of Lakonia Drive       | 4                 |                 |
| Septic systems (serves one single-family home) | R02                          | R2-79            | B           | Low                              |                                    | Off of Lakonia Drive       | 4                 |                 |
| Septic systems (serves one single-family home) | R02                          | R2-80            | B           | Low                              |                                    | Off of Cox Road            | 4                 |                 |
| Septic systems (serves one single-family home) | R02                          | R2-81            | B           | Low                              |                                    | Off of Cox Road            | 4                 |                 |
| Septic systems (serves one single-family home) | R02                          | R2-82            | B           | Low                              |                                    | Off of Lakonia Drive       | 4                 |                 |
| Septic systems (serves one single-family home) | R02                          | R2-83            | B           | Low                              |                                    | Off of Cox Road            | 4                 |                 |
| Septic systems (serves one single-family home) | R02                          | R2-84            | B           | Low                              |                                    | Off of Cox Road            | 4                 |                 |
| Septic systems (serves one single-family home) | R02                          | R2-85            | B           | Low                              |                                    | Off of Cox Road            | 4                 |                 |
| Septic systems (serves one single-family home) | R02                          | R2-86            | B           | Low                              |                                    | Off of Upper DeArmoun Road | 4                 |                 |
| Septic systems (serves one single-family home) | R02                          | R2-87            | B           | Low                              |                                    | Off of Upper DeArmoun Road | 4                 |                 |
| Septic systems (serves one single-family home) | R02                          | R2-88            | B           | Low                              |                                    | Off of Upper DeArmoun Road | 4                 |                 |
| Septic systems (serves one single-family home) | R02                          | R2-89            | B           | Low                              |                                    | Off of Upper DeArmoun Road | 4                 |                 |

Table 3 (continued)

*Contaminant Source Inventory and Risk Ranking for  
Sun Valley Heights South  
Sources of Nitrates/Nitrites*

PWSID 213962.001

| <i>Contaminant Source Type</i>                 | <i>Contaminant Source ID</i> | <i>CS ID tag</i> | <i>Zone</i> | <i>Risk Ranking for Analysis</i> | <i>Overall Rank after Analysis</i> | <i>Location</i>                   | <i>Map Number</i> | <i>Comments</i> |
|--|------------------------------|------------------|-------------|----------------------------------|------------------------------------|-----------------------------------|-------------------|-----------------|
| Septic systems (serves one single-family home) | R02                          | R2-90            | B           | Low                              |                                    | Off of Upper DeArmoun Road        | 4                 |                 |
| Septic systems (serves one single-family home) | R02                          | R2-91            | B           | Low                              |                                    | Off of Upper DeArmoun Road        | 4                 |                 |
| Septic systems (serves one single-family home) | R02                          | R2-92            | B           | Low                              |                                    | Off of Upper DeArmoun Road        | 4                 |                 |
| Septic systems (serves one single-family home) | R02                          | R2-93            | B           | Low                              |                                    | Off of Upper DeArmoun Road        | 4                 |                 |
| Septic systems (serves one single-family home) | R02                          | R2-94            | B           | Low                              |                                    | Off of Upper DeArmoun Road        | 4                 |                 |
| Septic systems (serves one single-family home) | R02                          | R2-95            | B           | Low                              |                                    | Off of Michael Road               | 4                 |                 |
| Septic systems (serves one single-family home) | R02                          | R2-96            | B           | Low                              |                                    | Off of Michael Road               | 4                 |                 |
| Septic systems (serves one single-family home) | R02                          | R2-97            | B           | Low                              |                                    | Off of Michael Road               | 4                 |                 |
| Septic systems (serves one single-family home) | R02                          | R2-98            | B           | Low                              |                                    | Off of Upper DeArmoun Road        | 4                 |                 |
| Septic systems (serves one single-family home) | R02                          | R2-99            | B           | Low                              |                                    | Off of One-hundred-thirtieth Ave. | 4                 |                 |
| Highways and roads, paved (cement or asphalt)  | X20                          | X20-10           | B           | Low                              |                                    | Oneill Lane                       | 2                 |                 |
| Highways and roads, paved (cement or asphalt)  | X20                          | X20-11           | B           | Low                              |                                    | Shadow Lane                       | 2                 |                 |
| Highways and roads, paved (cement or asphalt)  | X20                          | X20-12           | B           | Low                              |                                    | Hillside Way                      | 2                 |                 |
| Highways and roads, paved (cement or asphalt)  | X20                          | X20-13           | B           | Low                              |                                    | Cox Drive                         | 2                 |                 |
| Highways and roads, paved (cement or asphalt)  | X20                          | X20-14           | B           | Low                              |                                    | Cox Drive                         | 2                 |                 |
| Highways and roads, paved (cement or asphalt)  | X20                          | X20-15           | B           | Low                              |                                    | Larisa Street                     | 2                 |                 |
| Highways and roads, paved (cement or asphalt)  | X20                          | X20-16           | B           | Low                              |                                    | Lakonia Drive                     | 2                 |                 |
| Highways and roads, paved (cement or asphalt)  | X20                          | X20-17           | B           | Low                              |                                    | Messinia Street                   | 2                 |                 |
| Highways and roads, paved (cement or asphalt)  | X20                          | X20-18           | B           | Low                              |                                    | Upper DeArmoun Road               | 2                 |                 |
| Highways and roads, paved (cement or asphalt)  | X20                          | X20-19           | B           | Low                              |                                    | Patrick Road                      | 2                 |                 |

Table 3 (continued)

*Contaminant Source Inventory and Risk Ranking for  
Sun Valley Heights South  
Sources of Nitrates/Nitrites*

PWSID 213962.001

| <i>Contaminant Source Type</i>                | <i>Contaminant Source ID</i> | <i>CS ID tag</i> | <i>Zone</i> | <i>Risk Ranking for Analysis</i> | <i>Overall Rank after Analysis</i> | <i>Location</i>                        | <i>Map Number</i> | <i>Comments</i> |
|---|------------------------------|------------------|-------------|----------------------------------|------------------------------------|--|-------------------|-----------------|
| Highways and roads, paved (cement or asphalt) | X20                          | X20-2            | B           | Low                              |                                    | Sequoia Circle                         | 2                 |                 |
| Highways and roads, paved (cement or asphalt) | X20                          | X20-20           | B           | Low                              |                                    | One-hundred-thirtieth Ave.             | 2                 |                 |
| Highways and roads, paved (cement or asphalt) | X20                          | X20-21           | B           | Low                              |                                    | Michael Road                           | 2                 |                 |
| Highways and roads, paved (cement or asphalt) | X20                          | X20-22           | B           | Low                              |                                    | Jeanne Road                            | 2                 |                 |
| Highways and roads, paved (cement or asphalt) | X20                          | X20-23           | B           | Low                              |                                    | Swnason Circle                         | 2                 |                 |
| Highways and roads, paved (cement or asphalt) | X20                          | X20-24           | B           | Low                              |                                    | Spendlove Drive                        | 2                 |                 |
| Highways and roads, paved (cement or asphalt) | X20                          | X20-25-30        | B           | Low                              |                                    | All roads located within Zone C        | 2                 |                 |
| Highways and roads, paved (cement or asphalt) | X20                          | X20-3            | B           | Low                              |                                    | Carita Lane                            | 2                 |                 |
| Highways and roads, paved (cement or asphalt) | X20                          | X20-4            | B           | Low                              |                                    | Our Own Lane                           | 2                 |                 |
| Highways and roads, paved (cement or asphalt) | X20                          | X20-5            | B           | Low                              |                                    | Lamb Drive                             | 2                 |                 |
| Highways and roads, paved (cement or asphalt) | X20                          | X20-6            | B           | Low                              |                                    | Twolots Circle                         | 2                 |                 |
| Highways and roads, paved (cement or asphalt) | X20                          | X20-7            | B           | Low                              |                                    | Rabbit Creek Road                      | 2                 |                 |
| Highways and roads, paved (cement or asphalt) | X20                          | X20-8            | B           | Low                              |                                    | Old Rabbit Creek Road                  | 2                 |                 |
| Highways and roads, paved (cement or asphalt) | X20                          | X20-9            | B           | Low                              |                                    | Kelly Ranch Road                       | 2                 |                 |
| Municipal or city parks (with green areas)    | X04                          | X4-1             | B           | Medium                           |                                    | Park near Our Own Lane                 | 3                 |                 |
| Municipal or city parks (with green areas)    | X04                          | X4-2             | B           | Medium                           |                                    | Park Near Lakonia Drive                | 3                 |                 |
| Dog walking areas/foot trails                 | X46                          | X46-1            | B           | Low                              |                                    | Trail along north side of Rabbit Creek | 2                 |                 |
| Dog walking areas/foot trails                 | X46                          | X46-2            | B           | Low                              |                                    | Trail along south side of Rabbit Creek | 2                 |                 |
| Dog walking areas/foot trails                 | X46                          | X46-3            | B           | Low                              |                                    | Trail along Rabbit Creek Road          | 2                 |                 |
| Dog walking areas/foot trails                 | X46                          | X46-4            | B           | Low                              |                                    | Trail along Upper DeArmoun Road        | 2                 |                 |

Table 3 (continued)

*Contaminant Source Inventory and Risk Ranking for  
Sun Valley Heights South  
Sources of Nitrates/Nitrites*

PWSID 213962.001

| <i>Contaminant Source Type</i>                 | <i>Contaminant Source ID</i> | <i>CS ID tag</i> | <i>Zone</i> | <i>Risk Ranking for Analysis</i> | <i>Overall Rank after Analysis</i> | <i>Location</i>                                  | <i>Map Number</i> | <i>Comments</i>                              |
|--|------------------------------|------------------|-------------|----------------------------------|------------------------------------|--|-------------------|--|
| Dog walking areas/foot trails                  | X46                          | X46-5            | B           | Low                              |                                    | Trail along Our Own Lane                         | 2                 |  |
| Livestock stables/corrals                      | A09                          | A09-4            | C           | Medium                           |                                    | Off of Upper DeArmoun Road                       | 2                 |  |
| Livestock stables/corrals                      | A09                          | A09-5            | C           | Medium                           |                                    | Off of Upper DeArmoun Road                       | 2                 |  |
| Residential Areas                              | R01                          | R1-3             | C           | Low                              |                                    | Residential areas located within Zone C          | 5                 | Approximately 173 acres of residential area. |
| Septic systems (serves one single-family home) | R02                          | R2-112-153       | C           | Low                              |                                    | Residential septic systems located within Zone C | 5                 |  |
| Dog walking areas/foot trails                  | X46                          | X46-6            | C           | Low                              |                                    | Trail located within Zone C                      | 4                 |  |
| Dog walking areas/foot trails                  | X46                          | X46-7            | C           | Low                              |                                    | Trail located within Zone C                      | 4                 |  |

Table 4

*Contaminant Source Inventory and Risk Ranking for  
Sun Valley Heights South  
Sources of Volatile Organic Chemicals*

PWSID 213962.001

| <i>Contaminant Source Type</i>                 | <i>Contaminant Source ID</i> | <i>CS ID tag</i> | <i>Zone</i> | <i>Risk Ranking for Analysis</i> | <i>Overall Rank after Analysis</i> | <i>Location</i>                         | <i>Map Number</i> | <i>Comments</i>                              |
|--|------------------------------|------------------|-------------|----------------------------------|------------------------------------|---|-------------------|--|
| Highways and roads, paved (cement or asphalt)  | X20                          | X20-1            | A           | Low                              | 1                                  | Ginnison Drive                          | 2                 |  |
| Highways and roads, paved (cement or asphalt)  | X20                          | X20-2            | B           | Low                              | 2                                  | Sequoia Circle                          | 2                 |  |
| Highways and roads, paved (cement or asphalt)  | X20                          | X20-3            | B           | Low                              | 3                                  | Carita Lane                             | 2                 |  |
| Residential Areas                              | R01                          | R1-1             | A           | Low                              | 4                                  | Residential areas located within Zone A | 3                 | Approximately 1 acre of residential area.    |
| Residential Areas                              | R01                          | R1-2             | B           | Low                              | 5                                  | Residential areas located within Zone B | 3                 | Approximately 227 acres of residential area. |
| Septic systems (serves one single-family home) | R02                          | R2-1             | A           | Low                              | 6                                  | Off of Ginnison Drive                   | 4                 |  |
| Septic systems (serves one single-family home) | R02                          | R2-2             | A           | Low                              | 7                                  | Off of Ginnison Drive                   | 4                 |  |
| Septic systems (serves one single-family home) | R02                          | R2-3             | A           | Low                              | 8                                  | Off of Ginnison Drive                   | 4                 |  |
| Septic systems (serves one single-family home) | R02                          | R2-4             | A           | Low                              | 9                                  | Off of Ginnison Drive                   | 4                 |  |
| Septic systems (serves one single-family home) | R02                          | R2-5             | A           | Low                              | 10                                 | Off of Ginnison Drive                   | 4                 |  |
| Septic systems (serves one single-family home) | R02                          | R2-6             | A           | Low                              |                                    | Off of Ginnison Drive                   | 4                 |  |
| Septic systems (serves one single-family home) | R02                          | R2-7             | A           | Low                              |                                    | Off of Ginnison Drive                   | 4                 |  |
| Septic systems (serves one single-family home) | R02                          | R2-8             | A           | Low                              |                                    | Off of Ginnison Drive                   | 4                 |  |
| Septic systems (serves one single-family home) | R02                          | R2-9             | A           | Low                              |                                    | Off of Ginnison Drive                   | 4                 |  |
| Construction trade areas and materials         | C09                          | C9-1             | B           | Low                              |                                    | Along Upper DeArmoun Road               | 3                 |  |
| Septic systems (serves one single-family home) | R02                          | R2-10            | B           | Low                              |                                    | Off of Ginnison Drive                   | 4                 |  |
| Septic systems (serves one single-family home) | R02                          | R2-100           | B           | Low                              |                                    | Off of One-hundred-thirtieth Ave.       | 4                 |  |
| Septic systems (serves one single-family home) | R02                          | R2-101           | B           | Low                              |                                    | Off of One-hundred-thirtieth Ave.       | 4                 |  |
| Septic systems (serves one single-family home) | R02                          | R2-102           | B           | Low                              |                                    | Off of Jeanne Road                      | 4                 |  |
| Septic systems (serves one single-family home) | R02                          | R2-103           | B           | Low                              |                                    | Off of Jeanne Road                      | 4                 |  |
| Septic systems (serves one single-family home) | R02                          | R2-104           | B           | Low                              |                                    | Off of Swanson Circle                   | 4                 |  |

Table 4 (continued)

*Contaminant Source Inventory and Risk Ranking for  
Sun Valley Heights South  
Sources of Volatile Organic Chemicals*

PWSID 213962.001

| <i>Contaminant Source Type</i>                 | <i>Contaminant Source ID</i> | <i>CS ID tag</i> | <i>Zone</i> | <i>Risk Ranking for Analysis</i> | <i>Overall Rank after Analysis</i> | <i>Location</i>        | <i>Map Number</i> | <i>Comments</i> |
|--|------------------------------|------------------|-------------|----------------------------------|------------------------------------|------------------------|-------------------|-----------------|
| Septic systems (serves one single-family home) | R02                          | R2-105           | B           | Low                              |                                    | Off of Swanson Circle  | 4                 |                 |
| Septic systems (serves one single-family home) | R02                          | R2-106           | B           | Low                              |                                    | Off of Swanson Circle  | 4                 |                 |
| Septic systems (serves one single-family home) | R02                          | R2-107           | B           | Low                              |                                    | Off of Jeanne Road     | 4                 |                 |
| Septic systems (serves one single-family home) | R02                          | R2-108           | B           | Low                              |                                    | Off of Jeanne Road     | 4                 |                 |
| Septic systems (serves one single-family home) | R02                          | R2-109           | B           | Low                              |                                    | Off of Spendlove Drive | 4                 |                 |
| Septic systems (serves one single-family home) | R02                          | R2-11            | B           | Low                              |                                    | Off of Ginnison Drive  | 4                 |                 |
| Septic systems (serves one single-family home) | R02                          | R2-110           | B           | Low                              |                                    | Off of Spendlove Drive | 4                 |                 |
| Septic systems (serves one single-family home) | R02                          | R2-111           | B           | Low                              |                                    | Off of Spendlove Drive | 4                 |                 |
| Septic systems (serves one single-family home) | R02                          | R2-12            | B           | Low                              |                                    | Off of Ginnison Drive  | 4                 |                 |
| Septic systems (serves one single-family home) | R02                          | R2-13            | B           | Low                              |                                    | Off of Sequoia Circle  | 4                 |                 |
| Septic systems (serves one single-family home) | R02                          | R2-14            | B           | Low                              |                                    | Off of Our Own Lane    | 4                 |                 |
| Septic systems (serves one single-family home) | R02                          | R2-15            | B           | Low                              |                                    | Off of Sequoia Circle  | 4                 |                 |
| Septic systems (serves one single-family home) | R02                          | R2-16            | B           | Low                              |                                    | Off of Sequoia Circle  | 4                 |                 |
| Septic systems (serves one single-family home) | R02                          | R2-17            | B           | Low                              |                                    | Off of Sequoia Circle  | 4                 |                 |
| Septic systems (serves one single-family home) | R02                          | R2-18            | B           | Low                              |                                    | Off of Sequoia Circle  | 4                 |                 |
| Septic systems (serves one single-family home) | R02                          | R2-19            | B           | Low                              |                                    | Off of Carita Lane     | 4                 |                 |
| Septic systems (serves one single-family home) | R02                          | R2-20            | B           | Low                              |                                    | Off of Carita Lane     | 4                 |                 |
| Septic systems (serves one single-family home) | R02                          | R2-21            | B           | Low                              |                                    | Off of Carita Lane     | 4                 |                 |
| Septic systems (serves one single-family home) | R02                          | R2-22            | B           | Low                              |                                    | Off of Our Own Lane    | 4                 |                 |
| Septic systems (serves one single-family home) | R02                          | R2-23            | B           | Low                              |                                    | Off of Our Own Lane    | 4                 |                 |
| Septic systems (serves one single-family home) | R02                          | R2-24            | B           | Low                              |                                    | Off of Our Own Lane    | 4                 |                 |
| Septic systems (serves one single-family home) | R02                          | R2-25            | B           | Low                              |                                    | Off of Our Own Lane    | 4                 |                 |
| Septic systems (serves one single-family home) | R02                          | R2-26            | B           | Low                              |                                    | Off of Our Own Lane    | 4                 |                 |
| Septic systems (serves one single-family home) | R02                          | R2-27            | B           | Low                              |                                    | Off of Lamb Drive      | 4                 |                 |

Table 4 (continued)

*Contaminant Source Inventory and Risk Ranking for  
Sun Valley Heights South  
Sources of Volatile Organic Chemicals*

PWSID 213962.001

| <i>Contaminant Source Type</i>                 | <i>Contaminant Source ID</i> | <i>CS ID tag</i> | <i>Zone</i> | <i>Risk Ranking for Analysis</i> | <i>Overall Rank after Analysis</i> | <i>Location</i>              | <i>Map Number</i> | <i>Comments</i> |
|--|------------------------------|------------------|-------------|----------------------------------|------------------------------------|------------------------------|-------------------|-----------------|
| Septic systems (serves one single-family home) | R02                          | R2-28            | B           | Low                              |                                    | Off of Lamb Drive            | 4                 |                 |
| Septic systems (serves one single-family home) | R02                          | R2-29            | B           | Low                              |                                    | Off of Lamb Drive            | 4                 |                 |
| Septic systems (serves one single-family home) | R02                          | R2-30            | B           | Low                              |                                    | Off of Lamb Drive            | 4                 |                 |
| Septic systems (serves one single-family home) | R02                          | R2-31            | B           | Low                              |                                    | Off of Old Rabbit Creek      | 4                 |                 |
| Septic systems (serves one single-family home) | R02                          | R2-32            | B           | Low                              |                                    | Off of Our Own Lane          | 4                 |                 |
| Septic systems (serves one single-family home) | R02                          | R2-33            | B           | Low                              |                                    | Off of Our Own Lane          | 4                 |                 |
| Septic systems (serves one single-family home) | R02                          | R2-34            | B           | Low                              |                                    | Off of Our Own Lane          | 4                 |                 |
| Septic systems (serves one single-family home) | R02                          | R2-35            | B           | Low                              |                                    | Off of Old Rabbit Creek Road | 4                 |                 |
| Septic systems (serves one single-family home) | R02                          | R2-36            | B           | Low                              |                                    | Off of Old Rabbit Creek Road | 4                 |                 |
| Septic systems (serves one single-family home) | R02                          | R2-37            | B           | Low                              |                                    | Off of Old Rabbit Creek Road | 4                 |                 |
| Septic systems (serves one single-family home) | R02                          | R2-38            | B           | Low                              |                                    | Off of Old Rabbit Creek Road | 4                 |                 |
| Septic systems (serves one single-family home) | R02                          | R2-39            | B           | Low                              |                                    | Off of Old Rabbit Creek Road | 4                 |                 |
| Septic systems (serves one single-family home) | R02                          | R2-40            | B           | Low                              |                                    | Off of Old Rabbit Creek Road | 4                 |                 |
| Septic systems (serves one single-family home) | R02                          | R2-41            | B           | Low                              |                                    | Off of Old Rabbit Creek Road | 4                 |                 |
| Septic systems (serves one single-family home) | R02                          | R2-42            | B           | Low                              |                                    | Off of Our Own Lane          | 4                 |                 |
| Septic systems (serves one single-family home) | R02                          | R2-43            | B           | Low                              |                                    | Off of Old Rabbit Creek Road | 4                 |                 |
| Septic systems (serves one single-family home) | R02                          | R2-44            | B           | Low                              |                                    | Off of Old Rabbit Creek Road | 4                 |                 |
| Septic systems (serves one single-family home) | R02                          | R2-45            | B           | Low                              |                                    | Off of Our Own Lane          | 4                 |                 |
| Septic systems (serves one single-family home) | R02                          | R2-46            | B           | Low                              |                                    | Off of Our Own Lane          | 4                 |                 |



Table 4 (continued)

*Contaminant Source Inventory and Risk Ranking for  
Sun Valley Heights South  
Sources of Volatile Organic Chemicals*

PWSID 213962.001

| <i>Contaminant Source Type</i>                 | <i>Contaminant Source ID</i> | <i>CS ID tag</i> | <i>Zone</i> | <i>Risk Ranking for Analysis</i> | <i>Overall Rank after Analysis</i> | <i>Location</i>              | <i>Map Number</i> | <i>Comments</i> |
|--|------------------------------|------------------|-------------|----------------------------------|------------------------------------|------------------------------|-------------------|-----------------|
| Septic systems (serves one single-family home) | R02                          | R2-47            | B           | Low                              |                                    | Off of Our Own Lane          | 4                 |                 |
| Septic systems (serves one single-family home) | R02                          | R2-48            | B           | Low                              |                                    | Off of Hillside Way          | 4                 |                 |
| Septic systems (serves one single-family home) | R02                          | R2-49            | B           | Low                              |                                    | Off of Hillside Way          | 4                 |                 |
| Septic systems (serves one single-family home) | R02                          | R2-50            | B           | Low                              |                                    | Off of Our Own Lane          | 4                 |                 |
| Septic systems (serves one single-family home) | R02                          | R2-51            | B           | Low                              |                                    | Off of Our Own Lane          | 4                 |                 |
| Septic systems (serves one single-family home) | R02                          | R2-52            | B           | Low                              |                                    | Off of Our Own Lane          | 4                 |                 |
| Septic systems (serves one single-family home) | R02                          | R2-53            | B           | Low                              |                                    | Off of Our Own Lane          | 4                 |                 |
| Septic systems (serves one single-family home) | R02                          | R2-54            | B           | Low                              |                                    | Off of Our Own Lane          | 4                 |                 |
| Septic systems (serves one single-family home) | R02                          | R2-55            | B           | Low                              |                                    | Off of Our Own Lane          | 4                 |                 |
| Septic systems (serves one single-family home) | R02                          | R2-56            | B           | Low                              |                                    | Off of Old Rabbit Creek Road | 4                 |                 |
| Septic systems (serves one single-family home) | R02                          | R2-57            | B           | Low                              |                                    | Off of Cox Drive             | 4                 |                 |
| Septic systems (serves one single-family home) | R02                          | R2-58            | B           | Low                              |                                    | Off of Cox Drive             | 4                 |                 |
| Septic systems (serves one single-family home) | R02                          | R2-59            | B           | Low                              |                                    | Off of Cox Drive             | 4                 |                 |
| Septic systems (serves one single-family home) | R02                          | R2-60            | B           | Low                              |                                    | Off of Upper DeArmoun Road   | 4                 |                 |
| Septic systems (serves one single-family home) | R02                          | R2-61            | B           | Low                              |                                    | Off of Upper DeArmoun Road   | 4                 |                 |
| Septic systems (serves one single-family home) | R02                          | R2-62            | B           | Low                              |                                    | Off of Cox Drive             | 4                 |                 |
| Septic systems (serves one single-family home) | R02                          | R2-63            | B           | Low                              |                                    | Off of Cox Drive             | 4                 |                 |
| Septic systems (serves one single-family home) | R02                          | R2-64            | B           | Low                              |                                    | Off of Cox Drive             | 4                 |                 |
| Septic systems (serves one single-family home) | R02                          | R2-65            | B           | Low                              |                                    | Off of Upper DeArmoun Road   | 4                 |                 |
| Septic systems (serves one single-family home) | R02                          | R2-66            | B           | Low                              |                                    | Off of Upper DeArmoun Road   | 4                 |                 |
| Septic systems (serves one single-family home) | R02                          | R2-67            | B           | Low                              |                                    | Off of Cox Drive             | 4                 |                 |

Table 4 (continued)

*Contaminant Source Inventory and Risk Ranking for  
Sun Valley Heights South  
Sources of Volatile Organic Chemicals*

PWSID 213962.001

| <i>Contaminant Source Type</i>                 | <i>Contaminant Source ID</i> | <i>CS ID tag</i> | <i>Zone</i> | <i>Risk Ranking for Analysis</i> | <i>Overall Rank after Analysis</i> | <i>Location</i>            | <i>Map Number</i> | <i>Comments</i> |
|--|------------------------------|------------------|-------------|----------------------------------|------------------------------------|----------------------------|-------------------|-----------------|
| Septic systems (serves one single-family home) | R02                          | R2-68            | B           | Low                              |                                    | Off of Cox Drive           | 4                 |                 |
| Septic systems (serves one single-family home) | R02                          | R2-69            | B           | Low                              |                                    | Off of Cox Drive           | 4                 |                 |
| Septic systems (serves one single-family home) | R02                          | R2-70            | B           | Low                              |                                    | Off of Cox Drive           | 4                 |                 |
| Septic systems (serves one single-family home) | R02                          | R2-71            | B           | Low                              |                                    | Off of Cox Drive           | 4                 |                 |
| Septic systems (serves one single-family home) | R02                          | R2-72            | B           | Low                              |                                    | Off of Cox Drive           | 4                 |                 |
| Septic systems (serves one single-family home) | R02                          | R2-73            | B           | Low                              |                                    | Off of Cox Drive           | 4                 |                 |
| Septic systems (serves one single-family home) | R02                          | R2-74            | B           | Low                              |                                    | Off of Cox Road            | 4                 |                 |
| Septic systems (serves one single-family home) | R02                          | R2-75            | B           | Low                              |                                    | Michael Drive              | 4                 |                 |
| Septic systems (serves one single-family home) | R02                          | R2-76            | B           | Low                              |                                    | Off of Cox Road            | 4                 |                 |
| Septic systems (serves one single-family home) | R02                          | R2-77            | B           | Low                              |                                    | Off of Cox Road            | 4                 |                 |
| Septic systems (serves one single-family home) | R02                          | R2-78            | B           | Low                              |                                    | Off of Lakonia Drive       | 4                 |                 |
| Septic systems (serves one single-family home) | R02                          | R2-79            | B           | Low                              |                                    | Off of Lakonia Drive       | 4                 |                 |
| Septic systems (serves one single-family home) | R02                          | R2-80            | B           | Low                              |                                    | Off of Cox Road            | 4                 |                 |
| Septic systems (serves one single-family home) | R02                          | R2-81            | B           | Low                              |                                    | Off of Cox Road            | 4                 |                 |
| Septic systems (serves one single-family home) | R02                          | R2-82            | B           | Low                              |                                    | Off of Lakonia Drive       | 4                 |                 |
| Septic systems (serves one single-family home) | R02                          | R2-83            | B           | Low                              |                                    | Off of Cox Road            | 4                 |                 |
| Septic systems (serves one single-family home) | R02                          | R2-84            | B           | Low                              |                                    | Off of Cox Road            | 4                 |                 |
| Septic systems (serves one single-family home) | R02                          | R2-85            | B           | Low                              |                                    | Off of Cox Road            | 4                 |                 |
| Septic systems (serves one single-family home) | R02                          | R2-86            | B           | Low                              |                                    | Off of Upper DeArmoun Road | 4                 |                 |
| Septic systems (serves one single-family home) | R02                          | R2-87            | B           | Low                              |                                    | Off of Upper DeArmoun Road | 4                 |                 |
| Septic systems (serves one single-family home) | R02                          | R2-88            | B           | Low                              |                                    | Off of Upper DeArmoun Road | 4                 |                 |
| Septic systems (serves one single-family home) | R02                          | R2-89            | B           | Low                              |                                    | Off of Upper DeArmoun Road | 4                 |                 |

Table 4 (continued)

*Contaminant Source Inventory and Risk Ranking for  
Sun Valley Heights South  
Sources of Volatile Organic Chemicals*

PWSID 213962.001

| <i>Contaminant Source Type</i>                 | <i>Contaminant Source ID</i> | <i>CS ID tag</i> | <i>Zone</i> | <i>Risk Ranking for Analysis</i> | <i>Overall Rank after Analysis</i> | <i>Location</i>                   | <i>Map Number</i> | <i>Comments</i> |
|--|------------------------------|------------------|-------------|----------------------------------|------------------------------------|-----------------------------------|-------------------|-----------------|
| Septic systems (serves one single-family home) | R02                          | R2-90            | B           | Low                              |                                    | Off of Upper DeArmoun Road        | 4                 |                 |
| Septic systems (serves one single-family home) | R02                          | R2-91            | B           | Low                              |                                    | Off of Upper DeArmoun Road        | 4                 |                 |
| Septic systems (serves one single-family home) | R02                          | R2-92            | B           | Low                              |                                    | Off of Upper DeArmoun Road        | 4                 |                 |
| Septic systems (serves one single-family home) | R02                          | R2-93            | B           | Low                              |                                    | Off of Upper DeArmoun Road        | 4                 |                 |
| Septic systems (serves one single-family home) | R02                          | R2-94            | B           | Low                              |                                    | Off of Upper DeArmoun Road        | 4                 |                 |
| Septic systems (serves one single-family home) | R02                          | R2-95            | B           | Low                              |                                    | Off of Michael Road               | 4                 |                 |
| Septic systems (serves one single-family home) | R02                          | R2-96            | B           | Low                              |                                    | Off of Michael Road               | 4                 |                 |
| Septic systems (serves one single-family home) | R02                          | R2-97            | B           | Low                              |                                    | Off of Michael Road               | 4                 |                 |
| Septic systems (serves one single-family home) | R02                          | R2-98            | B           | Low                              |                                    | Off of Upper DeArmoun Road        | 4                 |                 |
| Septic systems (serves one single-family home) | R02                          | R2-99            | B           | Low                              |                                    | Off of One-hundred-thirtieth Ave. | 4                 |                 |
| Highways and roads, paved (cement or asphalt)  | X20                          | X20-10           | B           | Low                              |                                    | Oneill Lane                       | 2                 |                 |
| Highways and roads, paved (cement or asphalt)  | X20                          | X20-11           | B           | Low                              |                                    | Shadow Lane                       | 2                 |                 |
| Highways and roads, paved (cement or asphalt)  | X20                          | X20-12           | B           | Low                              |                                    | Hillside Way                      | 2                 |                 |
| Highways and roads, paved (cement or asphalt)  | X20                          | X20-13           | B           | Low                              |                                    | Cox Drive                         | 2                 |                 |
| Highways and roads, paved (cement or asphalt)  | X20                          | X20-14           | B           | Low                              |                                    | Cox Drive                         | 2                 |                 |
| Highways and roads, paved (cement or asphalt)  | X20                          | X20-15           | B           | Low                              |                                    | Larisa Street                     | 2                 |                 |
| Highways and roads, paved (cement or asphalt)  | X20                          | X20-16           | B           | Low                              |                                    | Lakonia Drive                     | 2                 |                 |
| Highways and roads, paved (cement or asphalt)  | X20                          | X20-17           | B           | Low                              |                                    | Messinia Street                   | 2                 |                 |
| Highways and roads, paved (cement or asphalt)  | X20                          | X20-18           | B           | Low                              |                                    | Upper DeArmoun Road               | 2                 |                 |
| Highways and roads, paved (cement or asphalt)  | X20                          | X20-19           | B           | Low                              |                                    | Patrick Road                      | 2                 |                 |

Table 4 (continued)

*Contaminant Source Inventory and Risk Ranking for  
Sun Valley Heights South  
Sources of Volatile Organic Chemicals*

PWSID 213962.001

| <i>Contaminant Source Type</i>                 | <i>Contaminant Source ID</i> | <i>CS ID tag</i> | <i>Zone</i> | <i>Risk Ranking for Analysis</i> | <i>Overall Rank after Analysis</i> | <i>Location</i>                                  | <i>Map Number</i> | <i>Comments</i>  |
|--|------------------------------|------------------|-------------|----------------------------------|------------------------------------|--|-------------------|--|
| Highways and roads, paved (cement or asphalt)  | X20                          | X20-20           | B           | Low                              |                                    | One-hundred-thirtieth Ave.                       | 2                 |  |
| Highways and roads, paved (cement or asphalt)  | X20                          | X20-21           | B           | Low                              |                                    | Michael Road                                     | 2                 |  |
| Highways and roads, paved (cement or asphalt)  | X20                          | X20-22           | B           | Low                              |                                    | Jeanne Road                                      | 2                 |  |
| Highways and roads, paved (cement or asphalt)  | X20                          | X20-23           | B           | Low                              |                                    | Swnason Circle                                   | 2                 |  |
| Highways and roads, paved (cement or asphalt)  | X20                          | X20-24           | B           | Low                              |                                    | Spendlove Drive                                  | 2                 |  |
| Highways and roads, paved (cement or asphalt)  | X20                          | X20-25-30        | B           | Low                              |                                    | All roads located within Zone C                  | 2                 |  |
| Highways and roads, paved (cement or asphalt)  | X20                          | X20-4            | B           | Low                              |                                    | Our Own Lane                                     | 2                 |  |
| Highways and roads, paved (cement or asphalt)  | X20                          | X20-5            | B           | Low                              |                                    | Lamb Drive                                       | 2                 |  |
| Highways and roads, paved (cement or asphalt)  | X20                          | X20-6            | B           | Low                              |                                    | Twolots Circle                                   | 2                 |  |
| Highways and roads, paved (cement or asphalt)  | X20                          | X20-7            | B           | Low                              |                                    | Rabbit Creek Road                                | 2                 |  |
| Highways and roads, paved (cement or asphalt)  | X20                          | X20-8            | B           | Low                              |                                    | Old Rabbit Creek Road                            | 2                 |  |
| Highways and roads, paved (cement or asphalt)  | X20                          | X20-9            | B           | Low                              |                                    | Kelly Ranch Road                                 | 2                 |  |
| Public utility easements/corridors             | X42                          | X42-1            | B           | Low                              |                                    | Intersecting Zone B                              | 3                 | Pipeline is currently used for natural gas but has been used for oil in past |
| Residential Areas                              | R01                          | R1-3             | C           | Low                              |                                    | Residential areas located within Zone C          | 5                 | Approximately 173 acres of residential area.                                 |
| Septic systems (serves one single-family home) | R02                          | R2-112-153       | C           | Low                              |                                    | Residential septic systems located within Zone C | 5                 |  |

Table 5

*Contaminant Source Inventory and Risk Ranking for  
Sun Valley Heights South  
Sources of Heavy Metals, Cyanide and Other Inorganic Chemicals*

PWSID 213962.001

| <i>Contaminant Source Type</i>                 | <i>Contaminant Source ID</i> | <i>CS ID tag</i> | <i>Zone</i> | <i>Risk Ranking for Analysis</i> | <i>Overall Rank after Analysis</i> | <i>Location</i>                         | <i>Map Number</i> | <i>Comments</i>                              |
|--|------------------------------|------------------|-------------|----------------------------------|------------------------------------|---|-------------------|--|
| Residential Areas                              | R01                          | R1-1             | A           | Low                              | 1                                  | Residential areas located within Zone A | 3                 | Approximately 1 acre of residential area.    |
| Highways and roads, paved (cement or asphalt)  | X20                          | X20-1            | A           | Low                              | 2                                  | Ginnison Drive                          | 2                 |  |
| Highways and roads, paved (cement or asphalt)  | X20                          | X20-2            | B           | Low                              | 3                                  | Sequoia Circle                          | 2                 |  |
| Highways and roads, paved (cement or asphalt)  | X20                          | X20-3            | B           | Low                              | 4                                  | Carita Lane                             | 2                 |  |
| Residential Areas                              | R01                          | R1-2             | B           | Low                              | 5                                  | Residential areas located within Zone B | 3                 | Approximately 227 acres of residential area. |
| Septic systems (serves one single-family home) | R02                          | R2-1             | A           | Low                              | 6                                  | Off of Ginnison Drive                   | 4                 |  |
| Septic systems (serves one single-family home) | R02                          | R2-2             | A           | Low                              | 7                                  | Off of Ginnison Drive                   | 4                 |  |
| Septic systems (serves one single-family home) | R02                          | R2-3             | A           | Low                              | 8                                  | Off of Ginnison Drive                   | 4                 |  |
| Septic systems (serves one single-family home) | R02                          | R2-4             | A           | Low                              | 9                                  | Off of Ginnison Drive                   | 4                 |  |
| Septic systems (serves one single-family home) | R02                          | R2-5             | A           | Low                              | 10                                 | Off of Ginnison Drive                   | 4                 |  |
| Septic systems (serves one single-family home) | R02                          | R2-6             | A           | Low                              |                                    | Off of Ginnison Drive                   | 4                 |  |
| Septic systems (serves one single-family home) | R02                          | R2-7             | A           | Low                              |                                    | Off of Ginnison Drive                   | 4                 |  |
| Septic systems (serves one single-family home) | R02                          | R2-8             | A           | Low                              |                                    | Off of Ginnison Drive                   | 4                 |  |
| Septic systems (serves one single-family home) | R02                          | R2-9             | A           | Low                              |                                    | Off of Ginnison Drive                   | 4                 |  |
| Construction trade areas and materials         | C09                          | C9-1             | B           | Low                              |                                    | Along Upper DeArmoun Road               | 3                 |  |
| Septic systems (serves one single-family home) | R02                          | R2-10            | B           | Low                              |                                    | Off of Ginnison Drive                   | 4                 |  |
| Septic systems (serves one single-family home) | R02                          | R2-100           | B           | Low                              |                                    | Off of One-hundred-thirtieth Ave.       | 4                 |  |
| Septic systems (serves one single-family home) | R02                          | R2-101           | B           | Low                              |                                    | Off of One-hundred-thirtieth Ave.       | 4                 |  |
| Septic systems (serves one single-family home) | R02                          | R2-102           | B           | Low                              |                                    | Off of Jeanne Road                      | 4                 |  |
| Septic systems (serves one single-family home) | R02                          | R2-103           | B           | Low                              |                                    | Off of Jeanne Road                      | 4                 |  |
| Septic systems (serves one single-family home) | R02                          | R2-104           | B           | Low                              |                                    | Off of Swanson Circle                   | 4                 |  |

Table 5 (continued)

*Contaminant Source Inventory and Risk Ranking for  
Sun Valley Heights South  
Sources of Heavy Metals, Cyanide and Other Inorganic Chemicals*

PWSID 213962.001

| <i>Contaminant Source Type</i>                 | <i>Contaminant Source ID</i> | <i>CS ID tag</i> | <i>Zone</i> | <i>Risk Ranking for Analysis</i> | <i>Overall Rank after Analysis</i> | <i>Location</i>        | <i>Map Number</i> | <i>Comments</i> |
|--|------------------------------|------------------|-------------|----------------------------------|------------------------------------|------------------------|-------------------|-----------------|
| Septic systems (serves one single-family home) | R02                          | R2-105           | B           | Low                              |                                    | Off of Swanson Circle  | 4                 |                 |
| Septic systems (serves one single-family home) | R02                          | R2-106           | B           | Low                              |                                    | Off of Swanson Circle  | 4                 |                 |
| Septic systems (serves one single-family home) | R02                          | R2-107           | B           | Low                              |                                    | Off of Jeanne Road     | 4                 |                 |
| Septic systems (serves one single-family home) | R02                          | R2-108           | B           | Low                              |                                    | Off of Jeanne Road     | 4                 |                 |
| Septic systems (serves one single-family home) | R02                          | R2-109           | B           | Low                              |                                    | Off of Spendlove Drive | 4                 |                 |
| Septic systems (serves one single-family home) | R02                          | R2-11            | B           | Low                              |                                    | Off of Ginnison Drive  | 4                 |                 |
| Septic systems (serves one single-family home) | R02                          | R2-110           | B           | Low                              |                                    | Off of Spendlove Drive | 4                 |                 |
| Septic systems (serves one single-family home) | R02                          | R2-111           | B           | Low                              |                                    | Off of Spendlove Drive | 4                 |                 |
| Septic systems (serves one single-family home) | R02                          | R2-12            | B           | Low                              |                                    | Off of Ginnison Drive  | 4                 |                 |
| Septic systems (serves one single-family home) | R02                          | R2-13            | B           | Low                              |                                    | Off of Sequoia Circle  | 4                 |                 |
| Septic systems (serves one single-family home) | R02                          | R2-14            | B           | Low                              |                                    | Off of Our Own Lane    | 4                 |                 |
| Septic systems (serves one single-family home) | R02                          | R2-15            | B           | Low                              |                                    | Off of Sequoia Circle  | 4                 |                 |
| Septic systems (serves one single-family home) | R02                          | R2-16            | B           | Low                              |                                    | Off of Sequoia Circle  | 4                 |                 |
| Septic systems (serves one single-family home) | R02                          | R2-17            | B           | Low                              |                                    | Off of Sequoia Circle  | 4                 |                 |
| Septic systems (serves one single-family home) | R02                          | R2-18            | B           | Low                              |                                    | Off of Sequoia Circle  | 4                 |                 |
| Septic systems (serves one single-family home) | R02                          | R2-19            | B           | Low                              |                                    | Off of Carita Lane     | 4                 |                 |
| Septic systems (serves one single-family home) | R02                          | R2-20            | B           | Low                              |                                    | Off of Carita Lane     | 4                 |                 |
| Septic systems (serves one single-family home) | R02                          | R2-21            | B           | Low                              |                                    | Off of Carita Lane     | 4                 |                 |
| Septic systems (serves one single-family home) | R02                          | R2-22            | B           | Low                              |                                    | Off of Our Own Lane    | 4                 |                 |
| Septic systems (serves one single-family home) | R02                          | R2-23            | B           | Low                              |                                    | Off of Our Own Lane    | 4                 |                 |
| Septic systems (serves one single-family home) | R02                          | R2-24            | B           | Low                              |                                    | Off of Our Own Lane    | 4                 |                 |
| Septic systems (serves one single-family home) | R02                          | R2-25            | B           | Low                              |                                    | Off of Our Own Lane    | 4                 |                 |
| Septic systems (serves one single-family home) | R02                          | R2-26            | B           | Low                              |                                    | Off of Our Own Lane    | 4                 |                 |
| Septic systems (serves one single-family home) | R02                          | R2-27            | B           | Low                              |                                    | Off of Lamb Drive      | 4                 |                 |

Table 5 (continued)

*Contaminant Source Inventory and Risk Ranking for  
Sun Valley Heights South  
Sources of Heavy Metals, Cyanide and Other Inorganic Chemicals*

PWSID 213962.001

| <i>Contaminant Source Type</i>                 | <i>Contaminant Source ID</i> | <i>CS ID tag</i> | <i>Zone</i> | <i>Risk Ranking for Analysis</i> | <i>Overall Rank after Analysis</i> | <i>Location</i>              | <i>Map Number</i> | <i>Comments</i> |
|--|------------------------------|------------------|-------------|----------------------------------|------------------------------------|------------------------------|-------------------|-----------------|
| Septic systems (serves one single-family home) | R02                          | R2-28            | B           | Low                              |                                    | Off of Lamb Drive            | 4                 |                 |
| Septic systems (serves one single-family home) | R02                          | R2-29            | B           | Low                              |                                    | Off of Lamb Drive            | 4                 |                 |
| Septic systems (serves one single-family home) | R02                          | R2-30            | B           | Low                              |                                    | Off of Lamb Drive            | 4                 |                 |
| Septic systems (serves one single-family home) | R02                          | R2-31            | B           | Low                              |                                    | Off of Old Rabbit Creek      | 4                 |                 |
| Septic systems (serves one single-family home) | R02                          | R2-32            | B           | Low                              |                                    | Off of Our Own Lane          | 4                 |                 |
| Septic systems (serves one single-family home) | R02                          | R2-33            | B           | Low                              |                                    | Off of Our Own Lane          | 4                 |                 |
| Septic systems (serves one single-family home) | R02                          | R2-34            | B           | Low                              |                                    | Off of Our Own Lane          | 4                 |                 |
| Septic systems (serves one single-family home) | R02                          | R2-35            | B           | Low                              |                                    | Off of Old Rabbit Creek Road | 4                 |                 |
| Septic systems (serves one single-family home) | R02                          | R2-36            | B           | Low                              |                                    | Off of Old Rabbit Creek Road | 4                 |                 |
| Septic systems (serves one single-family home) | R02                          | R2-37            | B           | Low                              |                                    | Off of Old Rabbit Creek Road | 4                 |                 |
| Septic systems (serves one single-family home) | R02                          | R2-38            | B           | Low                              |                                    | Off of Old Rabbit Creek Road | 4                 |                 |
| Septic systems (serves one single-family home) | R02                          | R2-39            | B           | Low                              |                                    | Off of Old Rabbit Creek Road | 4                 |                 |
| Septic systems (serves one single-family home) | R02                          | R2-40            | B           | Low                              |                                    | Off of Old Rabbit Creek Road | 4                 |                 |
| Septic systems (serves one single-family home) | R02                          | R2-41            | B           | Low                              |                                    | Off of Old Rabbit Creek Road | 4                 |                 |
| Septic systems (serves one single-family home) | R02                          | R2-42            | B           | Low                              |                                    | Off of Our Own Lane          | 4                 |                 |
| Septic systems (serves one single-family home) | R02                          | R2-43            | B           | Low                              |                                    | Off of Old Rabbit Creek Road | 4                 |                 |
| Septic systems (serves one single-family home) | R02                          | R2-44            | B           | Low                              |                                    | Off of Old Rabbit Creek Road | 4                 |                 |
| Septic systems (serves one single-family home) | R02                          | R2-45            | B           | Low                              |                                    | Off of Our Own Lane          | 4                 |                 |
| Septic systems (serves one single-family home) | R02                          | R2-46            | B           | Low                              |                                    | Off of Our Own Lane          | 4                 |                 |

Table 5 (continued)

*Contaminant Source Inventory and Risk Ranking for  
Sun Valley Heights South  
Sources of Heavy Metals, Cyanide and Other Inorganic Chemicals*

PWSID 213962.001

| <i>Contaminant Source Type</i>                 | <i>Contaminant Source ID</i> | <i>CS ID tag</i> | <i>Zone</i> | <i>Risk Ranking for Analysis</i> | <i>Overall Rank after Analysis</i> | <i>Location</i>              | <i>Map Number</i> | <i>Comments</i> |
|--|------------------------------|------------------|-------------|----------------------------------|------------------------------------|------------------------------|-------------------|-----------------|
| Septic systems (serves one single-family home) | R02                          | R2-47            | B           | Low                              |                                    | Off of Our Own Lane          | 4                 |                 |
| Septic systems (serves one single-family home) | R02                          | R2-48            | B           | Low                              |                                    | Off of Hillside Way          | 4                 |                 |
| Septic systems (serves one single-family home) | R02                          | R2-49            | B           | Low                              |                                    | Off of Hillside Way          | 4                 |                 |
| Septic systems (serves one single-family home) | R02                          | R2-50            | B           | Low                              |                                    | Off of Our Own Lane          | 4                 |                 |
| Septic systems (serves one single-family home) | R02                          | R2-51            | B           | Low                              |                                    | Off of Our Own Lane          | 4                 |                 |
| Septic systems (serves one single-family home) | R02                          | R2-52            | B           | Low                              |                                    | Off of Our Own Lane          | 4                 |                 |
| Septic systems (serves one single-family home) | R02                          | R2-53            | B           | Low                              |                                    | Off of Our Own Lane          | 4                 |                 |
| Septic systems (serves one single-family home) | R02                          | R2-54            | B           | Low                              |                                    | Off of Our Own Lane          | 4                 |                 |
| Septic systems (serves one single-family home) | R02                          | R2-55            | B           | Low                              |                                    | Off of Our Own Lane          | 4                 |                 |
| Septic systems (serves one single-family home) | R02                          | R2-56            | B           | Low                              |                                    | Off of Old Rabbit Creek Road | 4                 |                 |
| Septic systems (serves one single-family home) | R02                          | R2-57            | B           | Low                              |                                    | Off of Cox Drive             | 4                 |                 |
| Septic systems (serves one single-family home) | R02                          | R2-58            | B           | Low                              |                                    | Off of Cox Drive             | 4                 |                 |
| Septic systems (serves one single-family home) | R02                          | R2-59            | B           | Low                              |                                    | Off of Cox Drive             | 4                 |                 |
| Septic systems (serves one single-family home) | R02                          | R2-60            | B           | Low                              |                                    | Off of Upper DeArmoun Road   | 4                 |                 |
| Septic systems (serves one single-family home) | R02                          | R2-61            | B           | Low                              |                                    | Off of Upper DeArmoun Road   | 4                 |                 |
| Septic systems (serves one single-family home) | R02                          | R2-62            | B           | Low                              |                                    | Off of Cox Drive             | 4                 |                 |
| Septic systems (serves one single-family home) | R02                          | R2-63            | B           | Low                              |                                    | Off of Cox Drive             | 4                 |                 |
| Septic systems (serves one single-family home) | R02                          | R2-64            | B           | Low                              |                                    | Off of Cox Drive             | 4                 |                 |
| Septic systems (serves one single-family home) | R02                          | R2-65            | B           | Low                              |                                    | Off of Upper DeArmoun Road   | 4                 |                 |
| Septic systems (serves one single-family home) | R02                          | R2-66            | B           | Low                              |                                    | Off of Upper DeArmoun Road   | 4                 |                 |
| Septic systems (serves one single-family home) | R02                          | R2-67            | B           | Low                              |                                    | Off of Cox Drive             | 4                 |                 |



Table 5 (continued)

*Contaminant Source Inventory and Risk Ranking for  
Sun Valley Heights South  
Sources of Heavy Metals, Cyanide and Other Inorganic Chemicals*

PWSID 213962.001

| <i>Contaminant Source Type</i>                 | <i>Contaminant Source ID</i> | <i>CS ID tag</i> | <i>Zone</i> | <i>Risk Ranking for Analysis</i> | <i>Overall Rank after Analysis</i> | <i>Location</i>            | <i>Map Number</i> | <i>Comments</i> |
|--|------------------------------|------------------|-------------|----------------------------------|------------------------------------|----------------------------|-------------------|-----------------|
| Septic systems (serves one single-family home) | R02                          | R2-68            | B           | Low                              |                                    | Off of Cox Drive           | 4                 |                 |
| Septic systems (serves one single-family home) | R02                          | R2-69            | B           | Low                              |                                    | Off of Cox Drive           | 4                 |                 |
| Septic systems (serves one single-family home) | R02                          | R2-70            | B           | Low                              |                                    | Off of Cox Drive           | 4                 |                 |
| Septic systems (serves one single-family home) | R02                          | R2-71            | B           | Low                              |                                    | Off of Cox Drive           | 4                 |                 |
| Septic systems (serves one single-family home) | R02                          | R2-72            | B           | Low                              |                                    | Off of Cox Drive           | 4                 |                 |
| Septic systems (serves one single-family home) | R02                          | R2-73            | B           | Low                              |                                    | Off of Cox Drive           | 4                 |                 |
| Septic systems (serves one single-family home) | R02                          | R2-74            | B           | Low                              |                                    | Off of Cox Road            | 4                 |                 |
| Septic systems (serves one single-family home) | R02                          | R2-75            | B           | Low                              |                                    | Michael Drive              | 4                 |                 |
| Septic systems (serves one single-family home) | R02                          | R2-76            | B           | Low                              |                                    | Off of Cox Road            | 4                 |                 |
| Septic systems (serves one single-family home) | R02                          | R2-77            | B           | Low                              |                                    | Off of Cox Road            | 4                 |                 |
| Septic systems (serves one single-family home) | R02                          | R2-78            | B           | Low                              |                                    | Off of Lakonia Drive       | 4                 |                 |
| Septic systems (serves one single-family home) | R02                          | R2-79            | B           | Low                              |                                    | Off of Lakonia Drive       | 4                 |                 |
| Septic systems (serves one single-family home) | R02                          | R2-80            | B           | Low                              |                                    | Off of Cox Road            | 4                 |                 |
| Septic systems (serves one single-family home) | R02                          | R2-81            | B           | Low                              |                                    | Off of Cox Road            | 4                 |                 |
| Septic systems (serves one single-family home) | R02                          | R2-82            | B           | Low                              |                                    | Off of Lakonia Drive       | 4                 |                 |
| Septic systems (serves one single-family home) | R02                          | R2-83            | B           | Low                              |                                    | Off of Cox Road            | 4                 |                 |
| Septic systems (serves one single-family home) | R02                          | R2-84            | B           | Low                              |                                    | Off of Cox Road            | 4                 |                 |
| Septic systems (serves one single-family home) | R02                          | R2-85            | B           | Low                              |                                    | Off of Cox Road            | 4                 |                 |
| Septic systems (serves one single-family home) | R02                          | R2-86            | B           | Low                              |                                    | Off of Upper DeArmoun Road | 4                 |                 |
| Septic systems (serves one single-family home) | R02                          | R2-87            | B           | Low                              |                                    | Off of Upper DeArmoun Road | 4                 |                 |
| Septic systems (serves one single-family home) | R02                          | R2-88            | B           | Low                              |                                    | Off of Upper DeArmoun Road | 4                 |                 |
| Septic systems (serves one single-family home) | R02                          | R2-89            | B           | Low                              |                                    | Off of Upper DeArmoun Road | 4                 |                 |

Table 5 (continued)

Contaminant Source Inventory and Risk Ranking for  
Sun Valley Heights South

PWSID 213962.001

Sources of Heavy Metals, Cyanide and Other Inorganic Chemicals

| <i>Contaminant Source Type</i>                 | <i>Contaminant Source ID</i> | <i>CS ID tag</i> | <i>Zone</i> | <i>Risk Ranking for Analysis</i> | <i>Overall Rank after Analysis</i> | <i>Location</i>                   | <i>Map Number</i> | <i>Comments</i> |
|--|------------------------------|------------------|-------------|----------------------------------|------------------------------------|-----------------------------------|-------------------|-----------------|
| Septic systems (serves one single-family home) | R02                          | R2-90            | B           | Low                              |                                    | Off of Upper DeArmoun Road        | 4                 |                 |
| Septic systems (serves one single-family home) | R02                          | R2-91            | B           | Low                              |                                    | Off of Upper DeArmoun Road        | 4                 |                 |
| Septic systems (serves one single-family home) | R02                          | R2-92            | B           | Low                              |                                    | Off of Upper DeArmoun Road        | 4                 |                 |
| Septic systems (serves one single-family home) | R02                          | R2-93            | B           | Low                              |                                    | Off of Upper DeArmoun Road        | 4                 |                 |
| Septic systems (serves one single-family home) | R02                          | R2-94            | B           | Low                              |                                    | Off of Upper DeArmoun Road        | 4                 |                 |
| Septic systems (serves one single-family home) | R02                          | R2-95            | B           | Low                              |                                    | Off of Michael Road               | 4                 |                 |
| Septic systems (serves one single-family home) | R02                          | R2-96            | B           | Low                              |                                    | Off of Michael Road               | 4                 |                 |
| Septic systems (serves one single-family home) | R02                          | R2-97            | B           | Low                              |                                    | Off of Michael Road               | 4                 |                 |
| Septic systems (serves one single-family home) | R02                          | R2-98            | B           | Low                              |                                    | Off of Upper DeArmoun Road        | 4                 |                 |
| Septic systems (serves one single-family home) | R02                          | R2-99            | B           | Low                              |                                    | Off of One-hundred-thirtieth Ave. | 4                 |                 |
| Highways and roads, paved (cement or asphalt)  | X20                          | X20-10           | B           | Low                              |                                    | Oneill Lane                       | 2                 |                 |
| Highways and roads, paved (cement or asphalt)  | X20                          | X20-11           | B           | Low                              |                                    | Shadow Lane                       | 2                 |                 |
| Highways and roads, paved (cement or asphalt)  | X20                          | X20-12           | B           | Low                              |                                    | Hillside Way                      | 2                 |                 |
| Highways and roads, paved (cement or asphalt)  | X20                          | X20-13           | B           | Low                              |                                    | Cox Drive                         | 2                 |                 |
| Highways and roads, paved (cement or asphalt)  | X20                          | X20-14           | B           | Low                              |                                    | Cox Drive                         | 2                 |                 |
| Highways and roads, paved (cement or asphalt)  | X20                          | X20-15           | B           | Low                              |                                    | Larisa Street                     | 2                 |                 |
| Highways and roads, paved (cement or asphalt)  | X20                          | X20-16           | B           | Low                              |                                    | Lakonia Drive                     | 2                 |                 |
| Highways and roads, paved (cement or asphalt)  | X20                          | X20-17           | B           | Low                              |                                    | Messinia Street                   | 2                 |                 |
| Highways and roads, paved (cement or asphalt)  | X20                          | X20-18           | B           | Low                              |                                    | Upper DeArmoun Road               | 2                 |                 |
| Highways and roads, paved (cement or asphalt)  | X20                          | X20-19           | B           | Low                              |                                    | Patrick Road                      | 2                 |                 |

Table 5 (continued)

Contaminant Source Inventory and Risk Ranking for  
Sun Valley Heights South

PWSID 213962.001

Sources of Heavy Metals, Cyanide and Other Inorganic Chemicals

| <i>Contaminant Source Type</i>                 | <i>Contaminant Source ID</i> | <i>CS ID tag</i> | <i>Zone</i> | <i>Risk Ranking for Analysis</i> | <i>Overall Rank after Analysis</i> | <i>Location</i>                                  | <i>Map Number</i> | <i>Comments</i>                              |
|--|------------------------------|------------------|-------------|----------------------------------|------------------------------------|--|-------------------|--|
| Highways and roads, paved (cement or asphalt)  | X20                          | X20-20           | B           | Low                              |                                    | One-hundred-thirtieth Ave.                       | 2                 |  |
| Highways and roads, paved (cement or asphalt)  | X20                          | X20-21           | B           | Low                              |                                    | Michael Road                                     | 2                 |  |
| Highways and roads, paved (cement or asphalt)  | X20                          | X20-22           | B           | Low                              |                                    | Jeanne Road                                      | 2                 |  |
| Highways and roads, paved (cement or asphalt)  | X20                          | X20-23           | B           | Low                              |                                    | Swnason Circle                                   | 2                 |  |
| Highways and roads, paved (cement or asphalt)  | X20                          | X20-24           | B           | Low                              |                                    | Spendlove Drive                                  | 2                 |  |
| Highways and roads, paved (cement or asphalt)  | X20                          | X20-25-30        | B           | Low                              |                                    | All roads located within Zone C                  | 2                 |  |
| Highways and roads, paved (cement or asphalt)  | X20                          | X20-4            | B           | Low                              |                                    | Our Own Lane                                     | 2                 |  |
| Highways and roads, paved (cement or asphalt)  | X20                          | X20-5            | B           | Low                              |                                    | Lamb Drive                                       | 2                 |  |
| Highways and roads, paved (cement or asphalt)  | X20                          | X20-6            | B           | Low                              |                                    | Twolots Circle                                   | 2                 |  |
| Highways and roads, paved (cement or asphalt)  | X20                          | X20-7            | B           | Low                              |                                    | Rabbit Creek Road                                | 2                 |  |
| Highways and roads, paved (cement or asphalt)  | X20                          | X20-8            | B           | Low                              |                                    | Old Rabbit Creek Road                            | 2                 |  |
| Highways and roads, paved (cement or asphalt)  | X20                          | X20-9            | B           | Low                              |                                    | Kelly Ranch Road                                 | 2                 |  |
| Municipal or city parks (with green areas)     | X04                          | X4-1             | B           | Low                              |                                    | Park near Our Own Lane                           | 3                 |  |
| Municipal or city parks (with green areas)     | X04                          | X4-2             | B           | Low                              |                                    | Park Near Lakonia Drive                          | 3                 |  |
| Residential Areas                              | R01                          | R1-3             | C           | Low                              |                                    | Residential areas located within Zone C          | 5                 | Approximately 173 acres of residential area. |
| Septic systems (serves one single-family home) | R02                          | R2-112-153       | C           | Low                              |                                    | Residential septic systems located within Zone C | 5                 |  |

Table 6

*Contaminant Source Inventory and Risk Ranking for  
Sun Valley Heights South  
Sources of Synthetic Organic Chemicals*

PWSID 213962.001

| <i>Contaminant Source Type</i>                 | <i>Contaminant Source ID</i> | <i>CS ID tag</i> | <i>Zone</i> | <i>Risk Ranking for Analysis</i> | <i>Overall Rank after Analysis</i> | <i>Location</i>                         | <i>Map Number</i> | <i>Comments</i>                              |
|--|------------------------------|------------------|-------------|----------------------------------|------------------------------------|---|-------------------|--|
| Residential Areas                              | R01                          | R1-1             | A           | Low                              | 1                                  | Residential areas located within Zone A | 3                 | Approximately 1 acre of residential area.    |
| Residential Areas                              | R01                          | R1-2             | B           | Low                              | 2                                  | Residential areas located within Zone B | 3                 | Approximately 227 acres of residential area. |
| Septic systems (serves one single-family home) | R02                          | R2-1             | A           | Low                              | 3                                  | Off of Ginnison Drive                   | 4                 |  |
| Septic systems (serves one single-family home) | R02                          | R2-2             | A           | Low                              | 4                                  | Off of Ginnison Drive                   | 4                 |  |
| Septic systems (serves one single-family home) | R02                          | R2-3             | A           | Low                              | 5                                  | Off of Ginnison Drive                   | 4                 |  |
| Septic systems (serves one single-family home) | R02                          | R2-4             | A           | Low                              | 6                                  | Off of Ginnison Drive                   | 4                 |  |
| Septic systems (serves one single-family home) | R02                          | R2-5             | A           | Low                              | 7                                  | Off of Ginnison Drive                   | 4                 |  |
| Septic systems (serves one single-family home) | R02                          | R2-6             | A           | Low                              | 8                                  | Off of Ginnison Drive                   | 4                 |  |
| Septic systems (serves one single-family home) | R02                          | R2-7             | A           | Low                              | 9                                  | Off of Ginnison Drive                   | 4                 |  |
| Septic systems (serves one single-family home) | R02                          | R2-8             | A           | Low                              | 10                                 | Off of Ginnison Drive                   | 4                 |  |
| Septic systems (serves one single-family home) | R02                          | R2-9             | A           | Low                              |                                    | Off of Ginnison Drive                   | 4                 |  |
| Livestock stables/corrals                      | A09                          | A09-1            | B           | Low                              |                                    | Off of Lamb Drive                       | 2                 |  |
| Livestock stables/corrals                      | A09                          | A09-2            | B           | Low                              |                                    | Off of Old Rabbit Creek Road            | 2                 |  |
| Livestock stables/corrals                      | A09                          | A09-3            | B           | Low                              |                                    | Off of Upper DeArmoun Road              | 2                 |  |
| Septic systems (serves one single-family home) | R02                          | R2-10            | B           | Low                              |                                    | Off of Ginnison Drive                   | 4                 |  |
| Septic systems (serves one single-family home) | R02                          | R2-100           | B           | Low                              |                                    | Off of One-hundred-thirtieth Ave.       | 4                 |  |
| Septic systems (serves one single-family home) | R02                          | R2-101           | B           | Low                              |                                    | Off of One-hundred-thirtieth Ave.       | 4                 |  |
| Septic systems (serves one single-family home) | R02                          | R2-102           | B           | Low                              |                                    | Off of Jeanne Road                      | 4                 |  |
| Septic systems (serves one single-family home) | R02                          | R2-103           | B           | Low                              |                                    | Off of Jeanne Road                      | 4                 |  |
| Septic systems (serves one single-family home) | R02                          | R2-104           | B           | Low                              |                                    | Off of Swanson Circle                   | 4                 |  |
| Septic systems (serves one single-family home) | R02                          | R2-105           | B           | Low                              |                                    | Off of Swanson Circle                   | 4                 |  |

Table 6 (continued)

*Contaminant Source Inventory and Risk Ranking for  
Sun Valley Heights South  
Sources of Synthetic Organic Chemicals*

PWSID 213962.001

| <i>Contaminant Source Type</i>                 | <i>Contaminant Source ID</i> | <i>CS ID tag</i> | <i>Zone</i> | <i>Risk Ranking for Analysis</i> | <i>Overall Rank after Analysis</i> | <i>Location</i>        | <i>Map Number</i> | <i>Comments</i> |
|--|------------------------------|------------------|-------------|----------------------------------|------------------------------------|------------------------|-------------------|-----------------|
| Septic systems (serves one single-family home) | R02                          | R2-106           | B           | Low                              |                                    | Off of Swanson Circle  | 4                 |                 |
| Septic systems (serves one single-family home) | R02                          | R2-107           | B           | Low                              |                                    | Off of Jeanne Road     | 4                 |                 |
| Septic systems (serves one single-family home) | R02                          | R2-108           | B           | Low                              |                                    | Off of Jeanne Road     | 4                 |                 |
| Septic systems (serves one single-family home) | R02                          | R2-109           | B           | Low                              |                                    | Off of Spendlove Drive | 4                 |                 |
| Septic systems (serves one single-family home) | R02                          | R2-11            | B           | Low                              |                                    | Off of Ginnison Drive  | 4                 |                 |
| Septic systems (serves one single-family home) | R02                          | R2-110           | B           | Low                              |                                    | Off of Spendlove Drive | 4                 |                 |
| Septic systems (serves one single-family home) | R02                          | R2-111           | B           | Low                              |                                    | Off of Spendlove Drive | 4                 |                 |
| Septic systems (serves one single-family home) | R02                          | R2-12            | B           | Low                              |                                    | Off of Ginnison Drive  | 4                 |                 |
| Septic systems (serves one single-family home) | R02                          | R2-13            | B           | Low                              |                                    | Off of Sequoia Circle  | 4                 |                 |
| Septic systems (serves one single-family home) | R02                          | R2-14            | B           | Low                              |                                    | Off of Our Own Lane    | 4                 |                 |
| Septic systems (serves one single-family home) | R02                          | R2-15            | B           | Low                              |                                    | Off of Sequoia Circle  | 4                 |                 |
| Septic systems (serves one single-family home) | R02                          | R2-16            | B           | Low                              |                                    | Off of Sequoia Circle  | 4                 |                 |
| Septic systems (serves one single-family home) | R02                          | R2-17            | B           | Low                              |                                    | Off of Sequoia Circle  | 4                 |                 |
| Septic systems (serves one single-family home) | R02                          | R2-18            | B           | Low                              |                                    | Off of Sequoia Circle  | 4                 |                 |
| Septic systems (serves one single-family home) | R02                          | R2-19            | B           | Low                              |                                    | Off of Carita Lane     | 4                 |                 |
| Septic systems (serves one single-family home) | R02                          | R2-20            | B           | Low                              |                                    | Off of Carita Lane     | 4                 |                 |
| Septic systems (serves one single-family home) | R02                          | R2-21            | B           | Low                              |                                    | Off of Carita Lane     | 4                 |                 |
| Septic systems (serves one single-family home) | R02                          | R2-22            | B           | Low                              |                                    | Off of Our Own Lane    | 4                 |                 |
| Septic systems (serves one single-family home) | R02                          | R2-23            | B           | Low                              |                                    | Off of Our Own Lane    | 4                 |                 |
| Septic systems (serves one single-family home) | R02                          | R2-24            | B           | Low                              |                                    | Off of Our Own Lane    | 4                 |                 |
| Septic systems (serves one single-family home) | R02                          | R2-25            | B           | Low                              |                                    | Off of Our Own Lane    | 4                 |                 |
| Septic systems (serves one single-family home) | R02                          | R2-26            | B           | Low                              |                                    | Off of Our Own Lane    | 4                 |                 |
| Septic systems (serves one single-family home) | R02                          | R2-27            | B           | Low                              |                                    | Off of Lamb Drive      | 4                 |                 |
| Septic systems (serves one single-family home) | R02                          | R2-28            | B           | Low                              |                                    | Off of Lamb Drive      | 4                 |                 |

Table 6 (continued)

*Contaminant Source Inventory and Risk Ranking for  
Sun Valley Heights South  
Sources of Synthetic Organic Chemicals*

PWSID 213962.001

| <i>Contaminant Source Type</i>                 | <i>Contaminant Source ID</i> | <i>CS ID tag</i> | <i>Zone</i> | <i>Risk Ranking for Analysis</i> | <i>Overall Rank after Analysis</i> | <i>Location</i>              | <i>Map Number</i> | <i>Comments</i> |
|--|------------------------------|------------------|-------------|----------------------------------|------------------------------------|------------------------------|-------------------|-----------------|
| Septic systems (serves one single-family home) | R02                          | R2-29            | B           | Low                              |                                    | Off of Lamb Drive            | 4                 |                 |
| Septic systems (serves one single-family home) | R02                          | R2-30            | B           | Low                              |                                    | Off of Lamb Drive            | 4                 |                 |
| Septic systems (serves one single-family home) | R02                          | R2-31            | B           | Low                              |                                    | Off of Old Rabbit Creek      | 4                 |                 |
| Septic systems (serves one single-family home) | R02                          | R2-32            | B           | Low                              |                                    | Off of Our Own Lane          | 4                 |                 |
| Septic systems (serves one single-family home) | R02                          | R2-33            | B           | Low                              |                                    | Off of Our Own Lane          | 4                 |                 |
| Septic systems (serves one single-family home) | R02                          | R2-34            | B           | Low                              |                                    | Off of Our Own Lane          | 4                 |                 |
| Septic systems (serves one single-family home) | R02                          | R2-35            | B           | Low                              |                                    | Off of Old Rabbit Creek Road | 4                 |                 |
| Septic systems (serves one single-family home) | R02                          | R2-36            | B           | Low                              |                                    | Off of Old Rabbit Creek Road | 4                 |                 |
| Septic systems (serves one single-family home) | R02                          | R2-37            | B           | Low                              |                                    | Off of Old Rabbit Creek Road | 4                 |                 |
| Septic systems (serves one single-family home) | R02                          | R2-38            | B           | Low                              |                                    | Off of Old Rabbit Creek Road | 4                 |                 |
| Septic systems (serves one single-family home) | R02                          | R2-39            | B           | Low                              |                                    | Off of Old Rabbit Creek Road | 4                 |                 |
| Septic systems (serves one single-family home) | R02                          | R2-40            | B           | Low                              |                                    | Off of Old Rabbit Creek Road | 4                 |                 |
| Septic systems (serves one single-family home) | R02                          | R2-41            | B           | Low                              |                                    | Off of Old Rabbit Creek Road | 4                 |                 |
| Septic systems (serves one single-family home) | R02                          | R2-42            | B           | Low                              |                                    | Off of Our Own Lane          | 4                 |                 |
| Septic systems (serves one single-family home) | R02                          | R2-43            | B           | Low                              |                                    | Off of Old Rabbit Creek Road | 4                 |                 |
| Septic systems (serves one single-family home) | R02                          | R2-44            | B           | Low                              |                                    | Off of Old Rabbit Creek Road | 4                 |                 |
| Septic systems (serves one single-family home) | R02                          | R2-45            | B           | Low                              |                                    | Off of Our Own Lane          | 4                 |                 |
| Septic systems (serves one single-family home) | R02                          | R2-46            | B           | Low                              |                                    | Off of Our Own Lane          | 4                 |                 |
| Septic systems (serves one single-family home) | R02                          | R2-47            | B           | Low                              |                                    | Off of Our Own Lane          | 4                 |                 |

Table 6 (continued)

*Contaminant Source Inventory and Risk Ranking for  
Sun Valley Heights South  
Sources of Synthetic Organic Chemicals*

PWSID 213962.001

| <i>Contaminant Source Type</i>                 | <i>Contaminant Source ID</i> | <i>CS ID tag</i> | <i>Zone</i> | <i>Risk Ranking for Analysis</i> | <i>Overall Rank after Analysis</i> | <i>Location</i>              | <i>Map Number</i> | <i>Comments</i> |
|--|------------------------------|------------------|-------------|----------------------------------|------------------------------------|------------------------------|-------------------|-----------------|
| Septic systems (serves one single-family home) | R02                          | R2-48            | B           | Low                              |                                    | Off of Hillside Way          | 4                 |                 |
| Septic systems (serves one single-family home) | R02                          | R2-49            | B           | Low                              |                                    | Off of Hillside Way          | 4                 |                 |
| Septic systems (serves one single-family home) | R02                          | R2-50            | B           | Low                              |                                    | Off of Our Own Lane          | 4                 |                 |
| Septic systems (serves one single-family home) | R02                          | R2-51            | B           | Low                              |                                    | Off of Our Own Lane          | 4                 |                 |
| Septic systems (serves one single-family home) | R02                          | R2-52            | B           | Low                              |                                    | Off of Our Own Lane          | 4                 |                 |
| Septic systems (serves one single-family home) | R02                          | R2-53            | B           | Low                              |                                    | Off of Our Own Lane          | 4                 |                 |
| Septic systems (serves one single-family home) | R02                          | R2-54            | B           | Low                              |                                    | Off of Our Own Lane          | 4                 |                 |
| Septic systems (serves one single-family home) | R02                          | R2-55            | B           | Low                              |                                    | Off of Our Own Lane          | 4                 |                 |
| Septic systems (serves one single-family home) | R02                          | R2-56            | B           | Low                              |                                    | Off of Old Rabbit Creek Road | 4                 |                 |
| Septic systems (serves one single-family home) | R02                          | R2-57            | B           | Low                              |                                    | Off of Cox Drive             | 4                 |                 |
| Septic systems (serves one single-family home) | R02                          | R2-58            | B           | Low                              |                                    | Off of Cox Drive             | 4                 |                 |
| Septic systems (serves one single-family home) | R02                          | R2-59            | B           | Low                              |                                    | Off of Cox Drive             | 4                 |                 |
| Septic systems (serves one single-family home) | R02                          | R2-60            | B           | Low                              |                                    | Off of Upper DeArmoun Road   | 4                 |                 |
| Septic systems (serves one single-family home) | R02                          | R2-61            | B           | Low                              |                                    | Off of Upper DeArmoun Road   | 4                 |                 |
| Septic systems (serves one single-family home) | R02                          | R2-62            | B           | Low                              |                                    | Off of Cox Drive             | 4                 |                 |
| Septic systems (serves one single-family home) | R02                          | R2-63            | B           | Low                              |                                    | Off of Cox Drive             | 4                 |                 |
| Septic systems (serves one single-family home) | R02                          | R2-64            | B           | Low                              |                                    | Off of Cox Drive             | 4                 |                 |
| Septic systems (serves one single-family home) | R02                          | R2-65            | B           | Low                              |                                    | Off of Upper DeArmoun Road   | 4                 |                 |
| Septic systems (serves one single-family home) | R02                          | R2-66            | B           | Low                              |                                    | Off of Upper DeArmoun Road   | 4                 |                 |
| Septic systems (serves one single-family home) | R02                          | R2-67            | B           | Low                              |                                    | Off of Cox Drive             | 4                 |                 |
| Septic systems (serves one single-family home) | R02                          | R2-68            | B           | Low                              |                                    | Off of Cox Drive             | 4                 |                 |

Table 6 (continued)

*Contaminant Source Inventory and Risk Ranking for  
Sun Valley Heights South  
Sources of Synthetic Organic Chemicals*

PWSID 213962.001

| <i>Contaminant Source Type</i>                 | <i>Contaminant Source ID</i> | <i>CS ID tag</i> | <i>Zone</i> | <i>Risk Ranking for Analysis</i> | <i>Overall Rank after Analysis</i> | <i>Location</i>            | <i>Map Number</i> | <i>Comments</i> |
|--|------------------------------|------------------|-------------|----------------------------------|------------------------------------|----------------------------|-------------------|-----------------|
| Septic systems (serves one single-family home) | R02                          | R2-69            | B           | Low                              |                                    | Off of Cox Drive           | 4                 |                 |
| Septic systems (serves one single-family home) | R02                          | R2-70            | B           | Low                              |                                    | Off of Cox Drive           | 4                 |                 |
| Septic systems (serves one single-family home) | R02                          | R2-71            | B           | Low                              |                                    | Off of Cox Drive           | 4                 |                 |
| Septic systems (serves one single-family home) | R02                          | R2-72            | B           | Low                              |                                    | Off of Cox Drive           | 4                 |                 |
| Septic systems (serves one single-family home) | R02                          | R2-73            | B           | Low                              |                                    | Off of Cox Drive           | 4                 |                 |
| Septic systems (serves one single-family home) | R02                          | R2-74            | B           | Low                              |                                    | Off of Cox Road            | 4                 |                 |
| Septic systems (serves one single-family home) | R02                          | R2-75            | B           | Low                              |                                    | Michael Drive              | 4                 |                 |
| Septic systems (serves one single-family home) | R02                          | R2-76            | B           | Low                              |                                    | Off of Cox Road            | 4                 |                 |
| Septic systems (serves one single-family home) | R02                          | R2-77            | B           | Low                              |                                    | Off of Cox Road            | 4                 |                 |
| Septic systems (serves one single-family home) | R02                          | R2-78            | B           | Low                              |                                    | Off of Lakonia Drive       | 4                 |                 |
| Septic systems (serves one single-family home) | R02                          | R2-79            | B           | Low                              |                                    | Off of Lakonia Drive       | 4                 |                 |
| Septic systems (serves one single-family home) | R02                          | R2-80            | B           | Low                              |                                    | Off of Cox Road            | 4                 |                 |
| Septic systems (serves one single-family home) | R02                          | R2-81            | B           | Low                              |                                    | Off of Cox Road            | 4                 |                 |
| Septic systems (serves one single-family home) | R02                          | R2-82            | B           | Low                              |                                    | Off of Lakonia Drive       | 4                 |                 |
| Septic systems (serves one single-family home) | R02                          | R2-83            | B           | Low                              |                                    | Off of Cox Road            | 4                 |                 |
| Septic systems (serves one single-family home) | R02                          | R2-84            | B           | Low                              |                                    | Off of Cox Road            | 4                 |                 |
| Septic systems (serves one single-family home) | R02                          | R2-85            | B           | Low                              |                                    | Off of Cox Road            | 4                 |                 |
| Septic systems (serves one single-family home) | R02                          | R2-86            | B           | Low                              |                                    | Off of Upper DeArmoun Road | 4                 |                 |
| Septic systems (serves one single-family home) | R02                          | R2-87            | B           | Low                              |                                    | Off of Upper DeArmoun Road | 4                 |                 |
| Septic systems (serves one single-family home) | R02                          | R2-88            | B           | Low                              |                                    | Off of Upper DeArmoun Road | 4                 |                 |
| Septic systems (serves one single-family home) | R02                          | R2-89            | B           | Low                              |                                    | Off of Upper DeArmoun Road | 4                 |                 |



Table 6 (continued)

*Contaminant Source Inventory and Risk Ranking for  
Sun Valley Heights South  
Sources of Synthetic Organic Chemicals*

PWSID 213962.001

| <i>Contaminant Source Type</i>                 | <i>Contaminant Source ID</i> | <i>CS ID tag</i> | <i>Zone</i> | <i>Risk Ranking for Analysis</i> | <i>Overall Rank after Analysis</i> | <i>Location</i>                                  | <i>Map Number</i> | <i>Comments</i>                              |
|--|------------------------------|------------------|-------------|----------------------------------|------------------------------------|--|-------------------|--|
| Septic systems (serves one single-family home) | R02                          | R2-90            | B           | Low                              |                                    | Off of Upper DeArmoun Road                       | 4                 |  |
| Septic systems (serves one single-family home) | R02                          | R2-91            | B           | Low                              |                                    | Off of Upper DeArmoun Road                       | 4                 |  |
| Septic systems (serves one single-family home) | R02                          | R2-92            | B           | Low                              |                                    | Off of Upper DeArmoun Road                       | 4                 |  |
| Septic systems (serves one single-family home) | R02                          | R2-93            | B           | Low                              |                                    | Off of Upper DeArmoun Road                       | 4                 |  |
| Septic systems (serves one single-family home) | R02                          | R2-94            | B           | Low                              |                                    | Off of Upper DeArmoun Road                       | 4                 |  |
| Septic systems (serves one single-family home) | R02                          | R2-95            | B           | Low                              |                                    | Off of Michael Road                              | 4                 |  |
| Septic systems (serves one single-family home) | R02                          | R2-96            | B           | Low                              |                                    | Off of Michael Road                              | 4                 |  |
| Septic systems (serves one single-family home) | R02                          | R2-97            | B           | Low                              |                                    | Off of Michael Road                              | 4                 |  |
| Septic systems (serves one single-family home) | R02                          | R2-98            | B           | Low                              |                                    | Off of Upper DeArmoun Road                       | 4                 |  |
| Septic systems (serves one single-family home) | R02                          | R2-99            | B           | Low                              |                                    | Off of One-hundred-thirtieth Ave.                | 4                 |  |
| Municipal or city parks (with green areas)     | X04                          | X4-1             | B           | Low                              |                                    | Park near Our Own Lane                           | 3                 |  |
| Municipal or city parks (with green areas)     | X04                          | X4-2             | B           | Low                              |                                    | Park Near Lakonia Drive                          | 3                 |  |
| Livestock stables/corrals                      | A09                          | A09-4            | C           | Low                              |                                    | Off of Upper DeArmoun Road                       | 2                 |  |
| Livestock stables/corrals                      | A09                          | A09-5            | C           | Low                              |                                    | Off of Upper DeArmoun Road                       | 2                 |  |
| Residential Areas                              | R01                          | R1-3             | C           | Low                              |                                    | Residential areas located within Zone C          | 5                 | Approximately 173 acres of residential area. |
| Septic systems (serves one single-family home) | R02                          | R2-112-153       | C           | Low                              |                                    | Residential septic systems located within Zone C | 5                 |  |

Table 7

*Contaminant Source Inventory and Risk Ranking for  
Sun Valley Heights South  
Sources of Other Organic Chemicals*

PWSID 213962.001

| <i>Contaminant Source Type</i>                 | <i>Contaminant Source ID</i> | <i>CS ID tag</i> | <i>Zone</i> | <i>Risk Ranking for Analysis</i> | <i>Overall Rank after Analysis</i> | <i>Location</i>                         | <i>Map Number</i> | <i>Comments</i>                              |
|--|------------------------------|------------------|-------------|----------------------------------|------------------------------------|---|-------------------|--|
| Residential Areas                              | R01                          | R1-1             | A           | Low                              | 1                                  | Residential areas located within Zone A | 3                 | Approximately 1 acre of residential area.    |
| Residential Areas                              | R01                          | R1-2             | B           | Low                              | 2                                  | Residential areas located within Zone B | 3                 | Approximately 227 acres of residential area. |
| Highways and roads, paved (cement or asphalt)  | X20                          | X20-1            | A           | Low                              | 3                                  | Ginnison Drive                          | 2                 |  |
| Highways and roads, paved (cement or asphalt)  | X20                          | X20-2            | B           | Low                              | 4                                  | Sequoia Circle                          | 2                 |  |
| Highways and roads, paved (cement or asphalt)  | X20                          | X20-3            | B           | Low                              | 5                                  | Carita Lane                             | 2                 |  |
| Highways and roads, paved (cement or asphalt)  | X20                          | X20-4            | B           | Low                              | 6                                  | Our Own Lane                            | 2                 |  |
| Highways and roads, paved (cement or asphalt)  | X20                          | X20-5            | B           | Low                              | 7                                  | Lamb Drive                              | 2                 |  |
| Highways and roads, paved (cement or asphalt)  | X20                          | X20-6            | B           | Low                              | 8                                  | Twolots Circle                          | 2                 |  |
| Highways and roads, paved (cement or asphalt)  | X20                          | X20-7            | B           | Low                              | 9                                  | Rabbit Creek Road                       | 2                 |  |
| Highways and roads, paved (cement or asphalt)  | X20                          | X20-8            | B           | Low                              | 10                                 | Old Rabbit Creek Road                   | 2                 |  |
| Septic systems (serves one single-family home) | R02                          | R2-1             | A           | Low                              |                                    | Off of Ginnison Drive                   | 4                 |  |
| Septic systems (serves one single-family home) | R02                          | R2-2             | A           | Low                              |                                    | Off of Ginnison Drive                   | 4                 |  |
| Septic systems (serves one single-family home) | R02                          | R2-3             | A           | Low                              |                                    | Off of Ginnison Drive                   | 4                 |  |
| Septic systems (serves one single-family home) | R02                          | R2-4             | A           | Low                              |                                    | Off of Ginnison Drive                   | 4                 |  |
| Septic systems (serves one single-family home) | R02                          | R2-5             | A           | Low                              |                                    | Off of Ginnison Drive                   | 4                 |  |
| Septic systems (serves one single-family home) | R02                          | R2-6             | A           | Low                              |                                    | Off of Ginnison Drive                   | 4                 |  |
| Septic systems (serves one single-family home) | R02                          | R2-7             | A           | Low                              |                                    | Off of Ginnison Drive                   | 4                 |  |
| Septic systems (serves one single-family home) | R02                          | R2-8             | A           | Low                              |                                    | Off of Ginnison Drive                   | 4                 |  |
| Septic systems (serves one single-family home) | R02                          | R2-9             | A           | Low                              |                                    | Off of Ginnison Drive                   | 4                 |  |
| Construction trade areas and materials         | C09                          | C9-1             | B           | Low                              |                                    | Along Upper DeArmoun Road               | 3                 |  |
| Septic systems (serves one single-family home) | R02                          | R2-10            | B           | Low                              |                                    | Off of Ginnison Drive                   | 4                 |  |
| Septic systems (serves one single-family home) | R02                          | R2-100           | B           | Low                              |                                    | Off of One-hundred-thirtieth Ave.       | 4                 |  |

Table 7 (continued)

*Contaminant Source Inventory and Risk Ranking for  
Sun Valley Heights South  
Sources of Other Organic Chemicals*

PWSID 213962.001

| <i>Contaminant Source Type</i>                 | <i>Contaminant Source ID</i> | <i>CS ID tag</i> | <i>Zone</i> | <i>Risk Ranking for Analysis</i> | <i>Overall Rank after Analysis</i> | <i>Location</i>                   | <i>Map Number</i> | <i>Comments</i> |
|--|------------------------------|------------------|-------------|----------------------------------|------------------------------------|-----------------------------------|-------------------|-----------------|
| Septic systems (serves one single-family home) | R02                          | R2-101           | B           | Low                              |                                    | Off of One-hundred-thirtieth Ave. | 4                 |                 |
| Septic systems (serves one single-family home) | R02                          | R2-102           | B           | Low                              |                                    | Off of Jeanne Road                | 4                 |                 |
| Septic systems (serves one single-family home) | R02                          | R2-103           | B           | Low                              |                                    | Off of Jeanne Road                | 4                 |                 |
| Septic systems (serves one single-family home) | R02                          | R2-104           | B           | Low                              |                                    | Off of Swanson Circle             | 4                 |                 |
| Septic systems (serves one single-family home) | R02                          | R2-105           | B           | Low                              |                                    | Off of Swanson Circle             | 4                 |                 |
| Septic systems (serves one single-family home) | R02                          | R2-106           | B           | Low                              |                                    | Off of Swanson Circle             | 4                 |                 |
| Septic systems (serves one single-family home) | R02                          | R2-107           | B           | Low                              |                                    | Off of Jeanne Road                | 4                 |                 |
| Septic systems (serves one single-family home) | R02                          | R2-108           | B           | Low                              |                                    | Off of Jeanne Road                | 4                 |                 |
| Septic systems (serves one single-family home) | R02                          | R2-109           | B           | Low                              |                                    | Off of Spendlove Drive            | 4                 |                 |
| Septic systems (serves one single-family home) | R02                          | R2-11            | B           | Low                              |                                    | Off of Ginnison Drive             | 4                 |                 |
| Septic systems (serves one single-family home) | R02                          | R2-110           | B           | Low                              |                                    | Off of Spendlove Drive            | 4                 |                 |
| Septic systems (serves one single-family home) | R02                          | R2-111           | B           | Low                              |                                    | Off of Spendlove Drive            | 4                 |                 |
| Septic systems (serves one single-family home) | R02                          | R2-12            | B           | Low                              |                                    | Off of Ginnison Drive             | 4                 |                 |
| Septic systems (serves one single-family home) | R02                          | R2-13            | B           | Low                              |                                    | Off of Sequoia Circle             | 4                 |                 |
| Septic systems (serves one single-family home) | R02                          | R2-14            | B           | Low                              |                                    | Off of Our Own Lane               | 4                 |                 |
| Septic systems (serves one single-family home) | R02                          | R2-15            | B           | Low                              |                                    | Off of Sequoia Circle             | 4                 |                 |
| Septic systems (serves one single-family home) | R02                          | R2-16            | B           | Low                              |                                    | Off of Sequoia Circle             | 4                 |                 |
| Septic systems (serves one single-family home) | R02                          | R2-17            | B           | Low                              |                                    | Off of Sequoia Circle             | 4                 |                 |
| Septic systems (serves one single-family home) | R02                          | R2-18            | B           | Low                              |                                    | Off of Sequoia Circle             | 4                 |                 |
| Septic systems (serves one single-family home) | R02                          | R2-19            | B           | Low                              |                                    | Off of Carita Lane                | 4                 |                 |
| Septic systems (serves one single-family home) | R02                          | R2-20            | B           | Low                              |                                    | Off of Carita Lane                | 4                 |                 |
| Septic systems (serves one single-family home) | R02                          | R2-21            | B           | Low                              |                                    | Off of Carita Lane                | 4                 |                 |
| Septic systems (serves one single-family home) | R02                          | R2-22            | B           | Low                              |                                    | Off of Our Own Lane               | 4                 |                 |

Table 7 (continued)

*Contaminant Source Inventory and Risk Ranking for  
Sun Valley Heights South  
Sources of Other Organic Chemicals*

PWSID 213962.001

| <i>Contaminant Source Type</i>                 | <i>Contaminant Source ID</i> | <i>CS ID tag</i> | <i>Zone</i> | <i>Risk Ranking for Analysis</i> | <i>Overall Rank after Analysis</i> | <i>Location</i>              | <i>Map Number</i> | <i>Comments</i> |
|--|------------------------------|------------------|-------------|----------------------------------|------------------------------------|------------------------------|-------------------|-----------------|
| Septic systems (serves one single-family home) | R02                          | R2-23            | B           | Low                              |                                    | Off of Our Own Lane          | 4                 |                 |
| Septic systems (serves one single-family home) | R02                          | R2-24            | B           | Low                              |                                    | Off of Our Own Lane          | 4                 |                 |
| Septic systems (serves one single-family home) | R02                          | R2-25            | B           | Low                              |                                    | Off of Our Own Lane          | 4                 |                 |
| Septic systems (serves one single-family home) | R02                          | R2-26            | B           | Low                              |                                    | Off of Our Own Lane          | 4                 |                 |
| Septic systems (serves one single-family home) | R02                          | R2-27            | B           | Low                              |                                    | Off of Lamb Drive            | 4                 |                 |
| Septic systems (serves one single-family home) | R02                          | R2-28            | B           | Low                              |                                    | Off of Lamb Drive            | 4                 |                 |
| Septic systems (serves one single-family home) | R02                          | R2-29            | B           | Low                              |                                    | Off of Lamb Drive            | 4                 |                 |
| Septic systems (serves one single-family home) | R02                          | R2-30            | B           | Low                              |                                    | Off of Lamb Drive            | 4                 |                 |
| Septic systems (serves one single-family home) | R02                          | R2-31            | B           | Low                              |                                    | Off of Old Rabbit Creek      | 4                 |                 |
| Septic systems (serves one single-family home) | R02                          | R2-32            | B           | Low                              |                                    | Off of Our Own Lane          | 4                 |                 |
| Septic systems (serves one single-family home) | R02                          | R2-33            | B           | Low                              |                                    | Off of Our Own Lane          | 4                 |                 |
| Septic systems (serves one single-family home) | R02                          | R2-34            | B           | Low                              |                                    | Off of Our Own Lane          | 4                 |                 |
| Septic systems (serves one single-family home) | R02                          | R2-35            | B           | Low                              |                                    | Off of Old Rabbit Creek Road | 4                 |                 |
| Septic systems (serves one single-family home) | R02                          | R2-36            | B           | Low                              |                                    | Off of Old Rabbit Creek Road | 4                 |                 |
| Septic systems (serves one single-family home) | R02                          | R2-37            | B           | Low                              |                                    | Off of Old Rabbit Creek Road | 4                 |                 |
| Septic systems (serves one single-family home) | R02                          | R2-38            | B           | Low                              |                                    | Off of Old Rabbit Creek Road | 4                 |                 |
| Septic systems (serves one single-family home) | R02                          | R2-39            | B           | Low                              |                                    | Off of Old Rabbit Creek Road | 4                 |                 |
| Septic systems (serves one single-family home) | R02                          | R2-40            | B           | Low                              |                                    | Off of Old Rabbit Creek Road | 4                 |                 |
| Septic systems (serves one single-family home) | R02                          | R2-41            | B           | Low                              |                                    | Off of Old Rabbit Creek Road | 4                 |                 |
| Septic systems (serves one single-family home) | R02                          | R2-42            | B           | Low                              |                                    | Off of Our Own Lane          | 4                 |                 |

Table 7 (continued)

*Contaminant Source Inventory and Risk Ranking for  
Sun Valley Heights South  
Sources of Other Organic Chemicals*

PWSID 213962.001

| <i>Contaminant Source Type</i>                 | <i>Contaminant Source ID</i> | <i>CS ID tag</i> | <i>Zone</i> | <i>Risk Ranking for Analysis</i> | <i>Overall Rank after Analysis</i> | <i>Location</i>              | <i>Map Number</i> | <i>Comments</i> |
|--|------------------------------|------------------|-------------|----------------------------------|------------------------------------|------------------------------|-------------------|-----------------|
| Septic systems (serves one single-family home) | R02                          | R2-43            | B           | Low                              |                                    | Off of Old Rabbit Creek Road | 4                 |                 |
| Septic systems (serves one single-family home) | R02                          | R2-44            | B           | Low                              |                                    | Off of Old Rabbit Creek Road | 4                 |                 |
| Septic systems (serves one single-family home) | R02                          | R2-45            | B           | Low                              |                                    | Off of Our Own Lane          | 4                 |                 |
| Septic systems (serves one single-family home) | R02                          | R2-46            | B           | Low                              |                                    | Off of Our Own Lane          | 4                 |                 |
| Septic systems (serves one single-family home) | R02                          | R2-47            | B           | Low                              |                                    | Off of Our Own Lane          | 4                 |                 |
| Septic systems (serves one single-family home) | R02                          | R2-48            | B           | Low                              |                                    | Off of Hillside Way          | 4                 |                 |
| Septic systems (serves one single-family home) | R02                          | R2-49            | B           | Low                              |                                    | Off of Hillside Way          | 4                 |                 |
| Septic systems (serves one single-family home) | R02                          | R2-50            | B           | Low                              |                                    | Off of Our Own Lane          | 4                 |                 |
| Septic systems (serves one single-family home) | R02                          | R2-51            | B           | Low                              |                                    | Off of Our Own Lane          | 4                 |                 |
| Septic systems (serves one single-family home) | R02                          | R2-52            | B           | Low                              |                                    | Off of Our Own Lane          | 4                 |                 |
| Septic systems (serves one single-family home) | R02                          | R2-53            | B           | Low                              |                                    | Off of Our Own Lane          | 4                 |                 |
| Septic systems (serves one single-family home) | R02                          | R2-54            | B           | Low                              |                                    | Off of Our Own Lane          | 4                 |                 |
| Septic systems (serves one single-family home) | R02                          | R2-55            | B           | Low                              |                                    | Off of Our Own Lane          | 4                 |                 |
| Septic systems (serves one single-family home) | R02                          | R2-56            | B           | Low                              |                                    | Off of Old Rabbit Creek Road | 4                 |                 |
| Septic systems (serves one single-family home) | R02                          | R2-57            | B           | Low                              |                                    | Off of Cox Drive             | 4                 |                 |
| Septic systems (serves one single-family home) | R02                          | R2-58            | B           | Low                              |                                    | Off of Cox Drive             | 4                 |                 |
| Septic systems (serves one single-family home) | R02                          | R2-59            | B           | Low                              |                                    | Off of Cox Drive             | 4                 |                 |
| Septic systems (serves one single-family home) | R02                          | R2-60            | B           | Low                              |                                    | Off of Upper DeArmoun Road   | 4                 |                 |
| Septic systems (serves one single-family home) | R02                          | R2-61            | B           | Low                              |                                    | Off of Upper DeArmoun Road   | 4                 |                 |
| Septic systems (serves one single-family home) | R02                          | R2-62            | B           | Low                              |                                    | Off of Cox Drive             | 4                 |                 |
| Septic systems (serves one single-family home) | R02                          | R2-63            | B           | Low                              |                                    | Off of Cox Drive             | 4                 |                 |

Table 7 (continued)

*Contaminant Source Inventory and Risk Ranking for  
Sun Valley Heights South  
Sources of Other Organic Chemicals*

PWSID 213962.001

| <i>Contaminant Source Type</i>                 | <i>Contaminant Source ID</i> | <i>CS ID tag</i> | <i>Zone</i> | <i>Risk Ranking for Analysis</i> | <i>Overall Rank after Analysis</i> | <i>Location</i>            | <i>Map Number</i> | <i>Comments</i> |
|--|------------------------------|------------------|-------------|----------------------------------|------------------------------------|----------------------------|-------------------|-----------------|
| Septic systems (serves one single-family home) | R02                          | R2-64            | B           | Low                              |                                    | Off of Cox Drive           | 4                 |                 |
| Septic systems (serves one single-family home) | R02                          | R2-65            | B           | Low                              |                                    | Off of Upper DeArmoun Road | 4                 |                 |
| Septic systems (serves one single-family home) | R02                          | R2-66            | B           | Low                              |                                    | Off of Upper DeArmoun Road | 4                 |                 |
| Septic systems (serves one single-family home) | R02                          | R2-67            | B           | Low                              |                                    | Off of Cox Drive           | 4                 |                 |
| Septic systems (serves one single-family home) | R02                          | R2-68            | B           | Low                              |                                    | Off of Cox Drive           | 4                 |                 |
| Septic systems (serves one single-family home) | R02                          | R2-69            | B           | Low                              |                                    | Off of Cox Drive           | 4                 |                 |
| Septic systems (serves one single-family home) | R02                          | R2-70            | B           | Low                              |                                    | Off of Cox Drive           | 4                 |                 |
| Septic systems (serves one single-family home) | R02                          | R2-71            | B           | Low                              |                                    | Off of Cox Drive           | 4                 |                 |
| Septic systems (serves one single-family home) | R02                          | R2-72            | B           | Low                              |                                    | Off of Cox Drive           | 4                 |                 |
| Septic systems (serves one single-family home) | R02                          | R2-73            | B           | Low                              |                                    | Off of Cox Drive           | 4                 |                 |
| Septic systems (serves one single-family home) | R02                          | R2-74            | B           | Low                              |                                    | Off of Cox Road            | 4                 |                 |
| Septic systems (serves one single-family home) | R02                          | R2-75            | B           | Low                              |                                    | Michael Drive              | 4                 |                 |
| Septic systems (serves one single-family home) | R02                          | R2-76            | B           | Low                              |                                    | Off of Cox Road            | 4                 |                 |
| Septic systems (serves one single-family home) | R02                          | R2-77            | B           | Low                              |                                    | Off of Cox Road            | 4                 |                 |
| Septic systems (serves one single-family home) | R02                          | R2-78            | B           | Low                              |                                    | Off of Lakonia Drive       | 4                 |                 |
| Septic systems (serves one single-family home) | R02                          | R2-79            | B           | Low                              |                                    | Off of Lakonia Drive       | 4                 |                 |
| Septic systems (serves one single-family home) | R02                          | R2-80            | B           | Low                              |                                    | Off of Cox Road            | 4                 |                 |
| Septic systems (serves one single-family home) | R02                          | R2-81            | B           | Low                              |                                    | Off of Cox Road            | 4                 |                 |
| Septic systems (serves one single-family home) | R02                          | R2-82            | B           | Low                              |                                    | Off of Lakonia Drive       | 4                 |                 |
| Septic systems (serves one single-family home) | R02                          | R2-83            | B           | Low                              |                                    | Off of Cox Road            | 4                 |                 |
| Septic systems (serves one single-family home) | R02                          | R2-84            | B           | Low                              |                                    | Off of Cox Road            | 4                 |                 |
| Septic systems (serves one single-family home) | R02                          | R2-85            | B           | Low                              |                                    | Off of Cox Road            | 4                 |                 |

Table 7 (continued)

*Contaminant Source Inventory and Risk Ranking for  
Sun Valley Heights South  
Sources of Other Organic Chemicals*

PWSID 213962.001

| <i>Contaminant Source Type</i>                 | <i>Contaminant Source ID</i> | <i>CS ID tag</i> | <i>Zone</i> | <i>Risk Ranking for Analysis</i> | <i>Overall Rank after Analysis</i> | <i>Location</i>                   | <i>Map Number</i> | <i>Comments</i> |
|--|------------------------------|------------------|-------------|----------------------------------|------------------------------------|-----------------------------------|-------------------|-----------------|
| Septic systems (serves one single-family home) | R02                          | R2-86            | B           | Low                              |                                    | Off of Upper DeArmoun Road        | 4                 |                 |
| Septic systems (serves one single-family home) | R02                          | R2-87            | B           | Low                              |                                    | Off of Upper DeArmoun Road        | 4                 |                 |
| Septic systems (serves one single-family home) | R02                          | R2-88            | B           | Low                              |                                    | Off of Upper DeArmoun Road        | 4                 |                 |
| Septic systems (serves one single-family home) | R02                          | R2-89            | B           | Low                              |                                    | Off of Upper DeArmoun Road        | 4                 |                 |
| Septic systems (serves one single-family home) | R02                          | R2-90            | B           | Low                              |                                    | Off of Upper DeArmoun Road        | 4                 |                 |
| Septic systems (serves one single-family home) | R02                          | R2-91            | B           | Low                              |                                    | Off of Upper DeArmoun Road        | 4                 |                 |
| Septic systems (serves one single-family home) | R02                          | R2-92            | B           | Low                              |                                    | Off of Upper DeArmoun Road        | 4                 |                 |
| Septic systems (serves one single-family home) | R02                          | R2-93            | B           | Low                              |                                    | Off of Upper DeArmoun Road        | 4                 |                 |
| Septic systems (serves one single-family home) | R02                          | R2-94            | B           | Low                              |                                    | Off of Upper DeArmoun Road        | 4                 |                 |
| Septic systems (serves one single-family home) | R02                          | R2-95            | B           | Low                              |                                    | Off of Michael Road               | 4                 |                 |
| Septic systems (serves one single-family home) | R02                          | R2-96            | B           | Low                              |                                    | Off of Michael Road               | 4                 |                 |
| Septic systems (serves one single-family home) | R02                          | R2-97            | B           | Low                              |                                    | Off of Michael Road               | 4                 |                 |
| Septic systems (serves one single-family home) | R02                          | R2-98            | B           | Low                              |                                    | Off of Upper DeArmoun Road        | 4                 |                 |
| Septic systems (serves one single-family home) | R02                          | R2-99            | B           | Low                              |                                    | Off of One-hundred-thirtieth Ave. | 4                 |                 |
| Highways and roads, paved (cement or asphalt)  | X20                          | X20-10           | B           | Low                              |                                    | Oneill Lane                       | 2                 |                 |
| Highways and roads, paved (cement or asphalt)  | X20                          | X20-11           | B           | Low                              |                                    | Shadow Lane                       | 2                 |                 |
| Highways and roads, paved (cement or asphalt)  | X20                          | X20-12           | B           | Low                              |                                    | Hillside Way                      | 2                 |                 |
| Highways and roads, paved (cement or asphalt)  | X20                          | X20-13           | B           | Low                              |                                    | Cox Drive                         | 2                 |                 |

Table 7 (continued)

*Contaminant Source Inventory and Risk Ranking for  
Sun Valley Heights South  
Sources of Other Organic Chemicals*

PWSID 213962.001

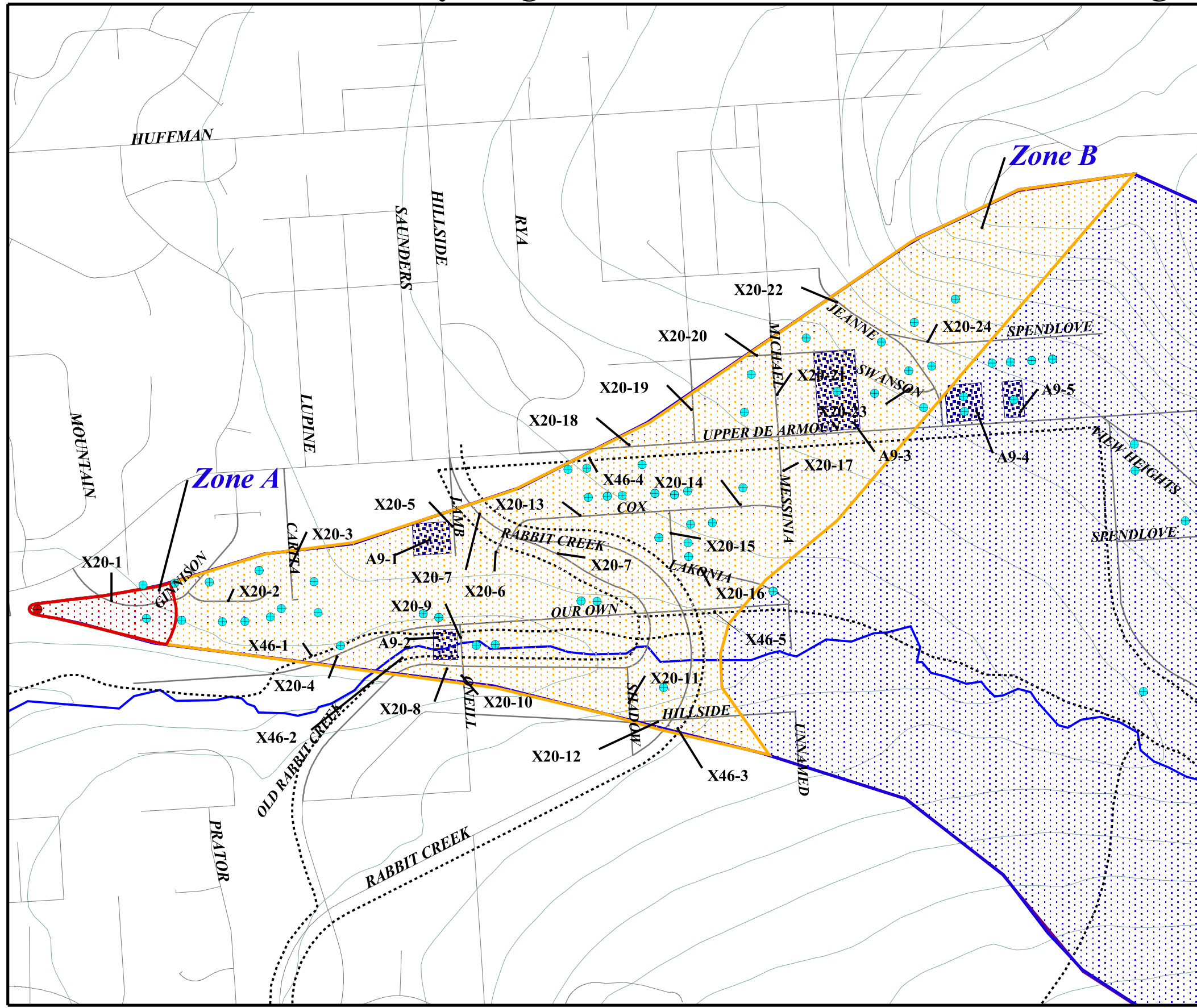
| <i>Contaminant Source Type</i>                 | <i>Contaminant Source ID</i> | <i>CS ID tag</i> | <i>Zone</i> | <i>Risk Ranking for Analysis</i> | <i>Overall Rank after Analysis</i> | <i>Location</i>                                  | <i>Map Number</i> | <i>Comments</i>                              |
|--|------------------------------|------------------|-------------|----------------------------------|------------------------------------|--|-------------------|--|
| Highways and roads, paved (cement or asphalt)  | X20                          | X20-14           | B           | Low                              |                                    | Cox Drive  | 2                 |  |
| Highways and roads, paved (cement or asphalt)  | X20                          | X20-15           | B           | Low                              |                                    | Larisa Street                                    | 2                 |  |
| Highways and roads, paved (cement or asphalt)  | X20                          | X20-16           | B           | Low                              |                                    | Lakonia Drive                                    | 2                 |  |
| Highways and roads, paved (cement or asphalt)  | X20                          | X20-17           | B           | Low                              |                                    | Messinia Street                                  | 2                 |  |
| Highways and roads, paved (cement or asphalt)  | X20                          | X20-18           | B           | Low                              |                                    | Upper DeArmoun Road                              | 2                 |  |
| Highways and roads, paved (cement or asphalt)  | X20                          | X20-19           | B           | Low                              |                                    | Patrick Road                                     | 2                 |  |
| Highways and roads, paved (cement or asphalt)  | X20                          | X20-20           | B           | Low                              |                                    | One-hundred-thirtieth Ave.                       | 2                 |  |
| Highways and roads, paved (cement or asphalt)  | X20                          | X20-21           | B           | Low                              |                                    | Michael Road                                     | 2                 |  |
| Highways and roads, paved (cement or asphalt)  | X20                          | X20-22           | B           | Low                              |                                    | Jeanne Road                                      | 2                 |  |
| Highways and roads, paved (cement or asphalt)  | X20                          | X20-23           | B           | Low                              |                                    | Swnason Circle                                   | 2                 |  |
| Highways and roads, paved (cement or asphalt)  | X20                          | X20-24           | B           | Low                              |                                    | Spendlove Drive                                  | 2                 |  |
| Highways and roads, paved (cement or asphalt)  | X20                          | X20-25-30        | B           | Low                              |                                    | All roads located within Zone C                  | 2                 |  |
| Highways and roads, paved (cement or asphalt)  | X20                          | X20-9            | B           | Low                              |                                    | Kelly Ranch Road                                 | 2                 |  |
| Residential Areas                              | R01                          | R1-3             | C           | Low                              |                                    | Residential areas located within Zone C          | 5                 | Approximately 173 acres of residential area. |
| Septic systems (serves one single-family home) | R02                          | R2-112-153       | C           | Low                              |                                    | Residential septic systems located within Zone C | 5                 |  |



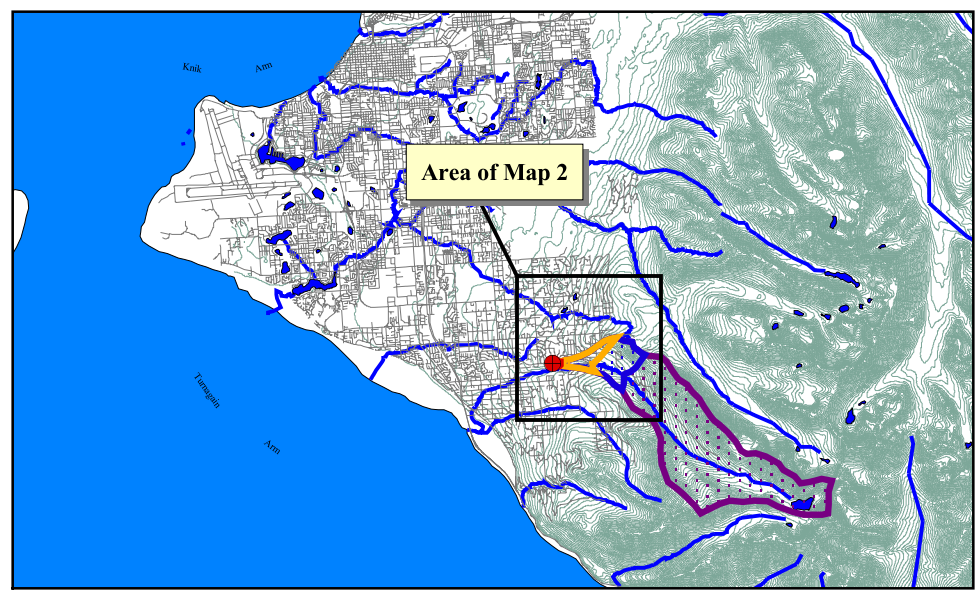
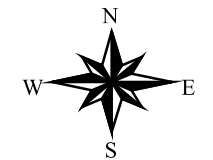
## **APPENDIX C**

### **Sun Valley Heights South HOA's Drinking Water Protection Area and Potential & Existing Contaminant Sources**

# Drinking Water Protection Area for Sun Valley Heights South HOA and Potential & Existing Contaminant Sources



- Sun Valley Heights South Well
- Public and Private Wells
- Zone A Protection Area**
- Several Months Travel Time
- Zone B Protection Area**
- Less Than 2 Years Travel Time
- Zone C Protection Area**
- Less Than 5 Years Travel Time
- Zone D Protection Area**
- Less Than 10 Years Travel Time
- Live Stock Stables/Corrals (A9)
- Trails (X46)
- Roads (X20)
- MOA Lakes
- Anchorage Streams
- Elevation Contours

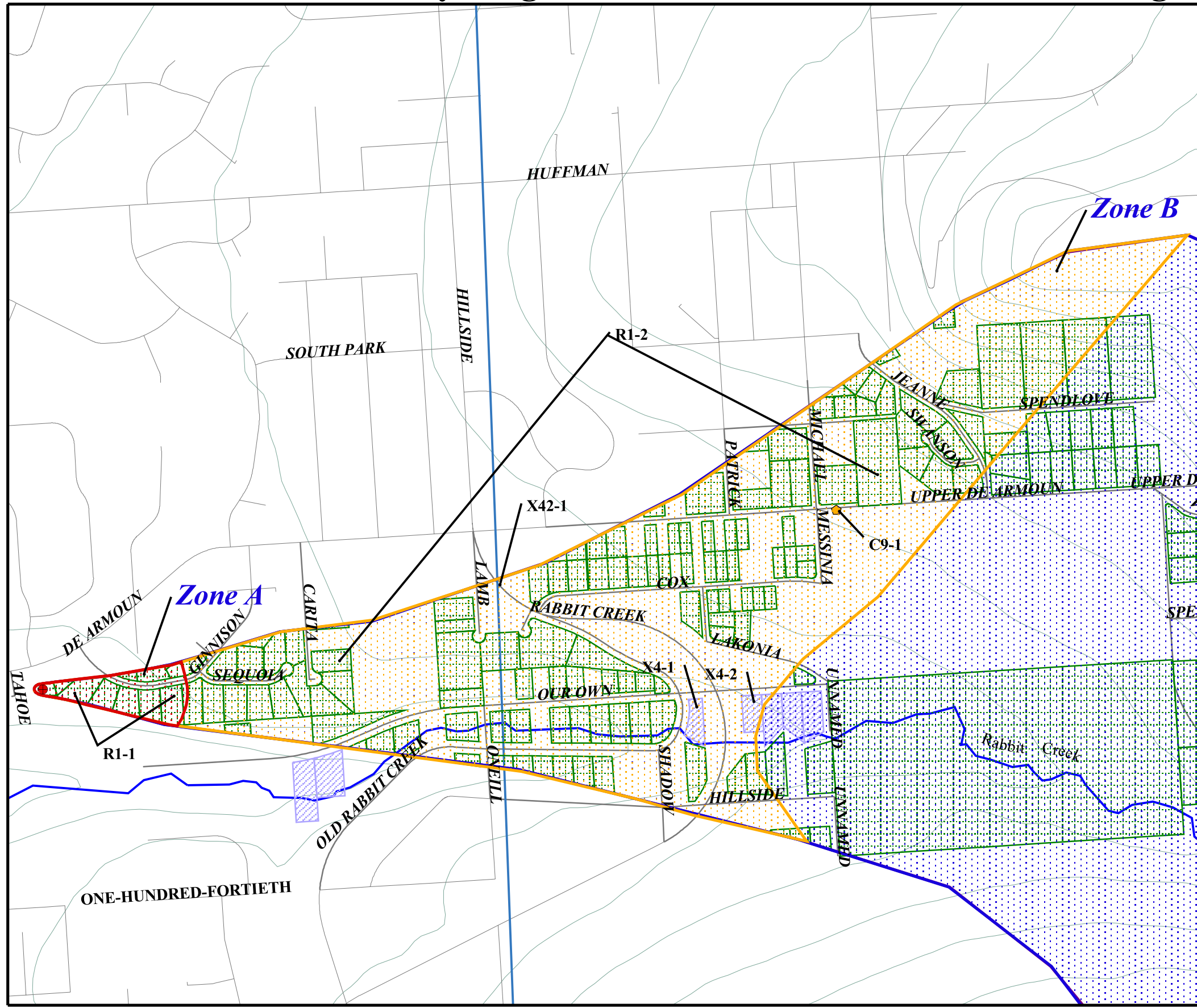


2000                      0                      2000 Feet

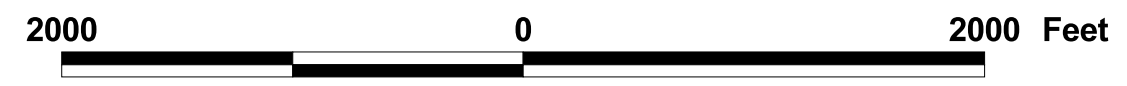
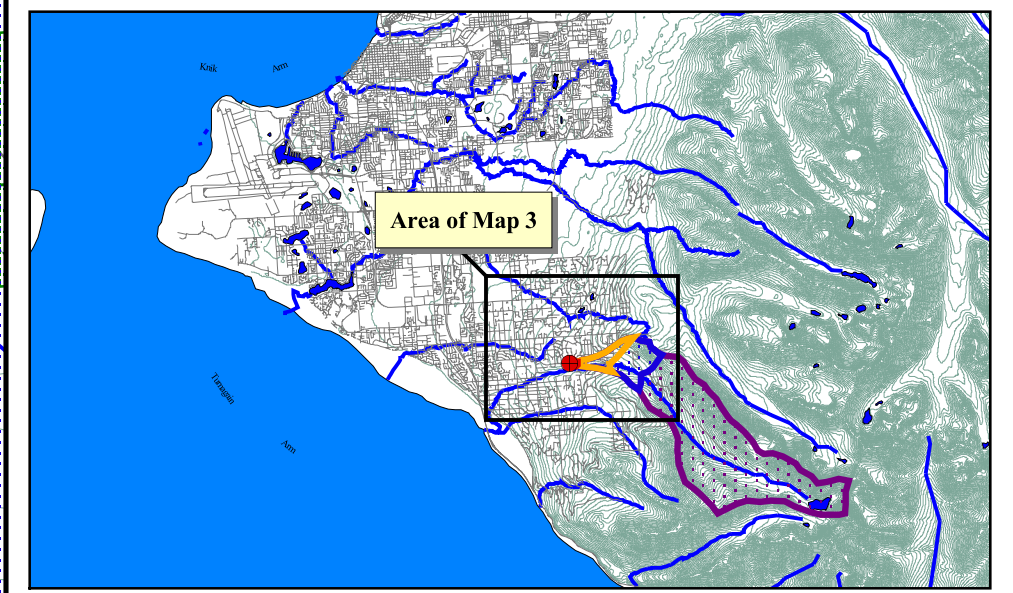
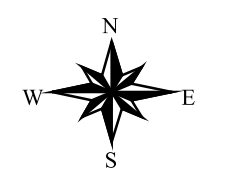
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*Map 2*

# Drinking Water Protection Area for Sun Valley Heights South HOA and Potential & Existing Contaminant Sources



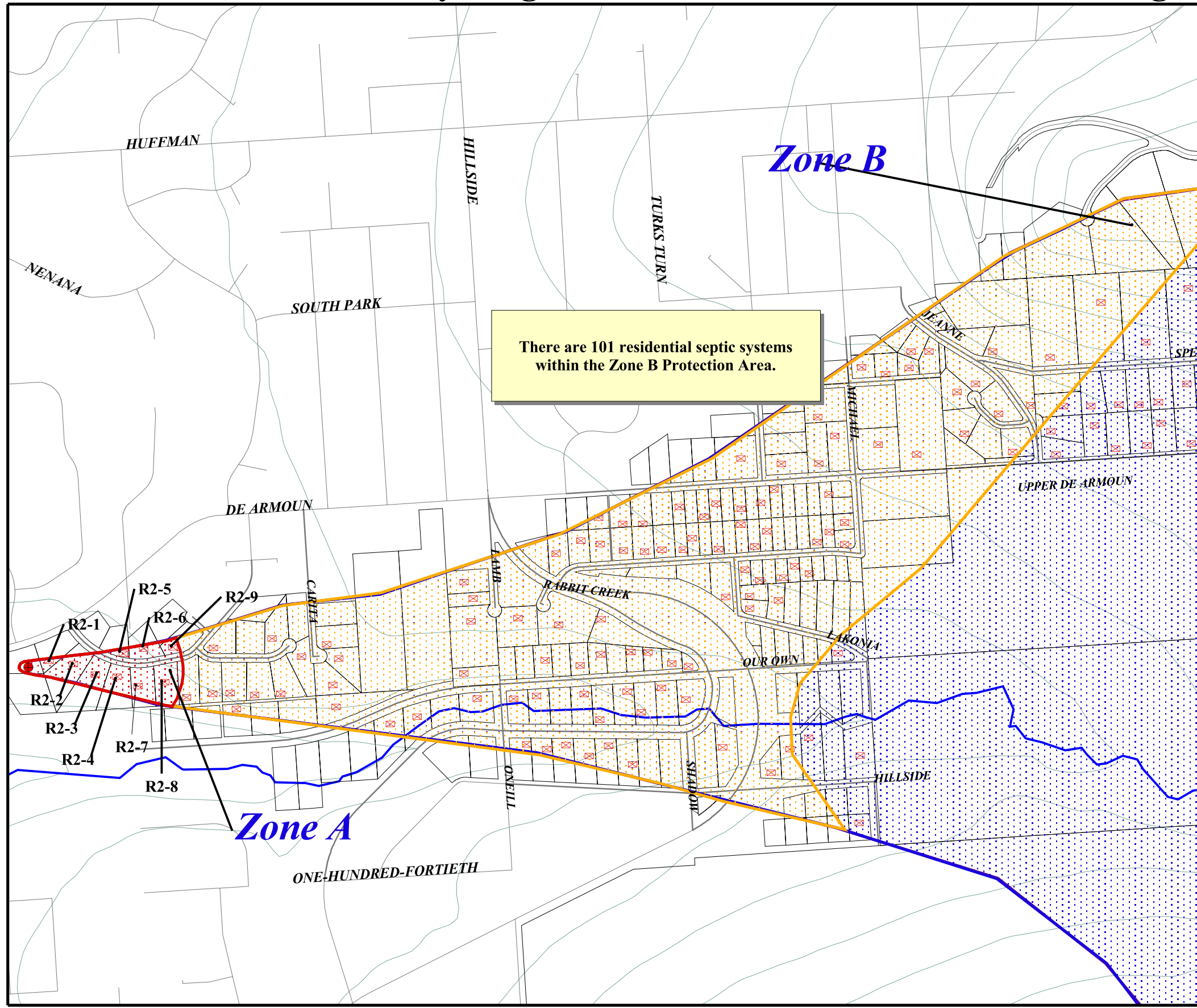
- Sun Valley Heights South Well
- Zone A Protection Area**
- Several Months Travel Time
- Zone B Protection Area**
- Less Than 2 Years Travel Time
- Zone C Protection Area**
- Less Than 5 Years Travel Time
- Zone D Protection Area**
- Less Than 10 Years Travel Time
- Lawns and Gardens (R1)
- Municipal or City Parks (X4)
- Potential and Existing Contaminant Sources**
- ◆ Construction Trade Areas and Materials (C9)
- Public Utility Easement/Corridor (X42)
- Roads (X20)
- MOA Lakes
- Anchorage Streams
- Elevation Contours



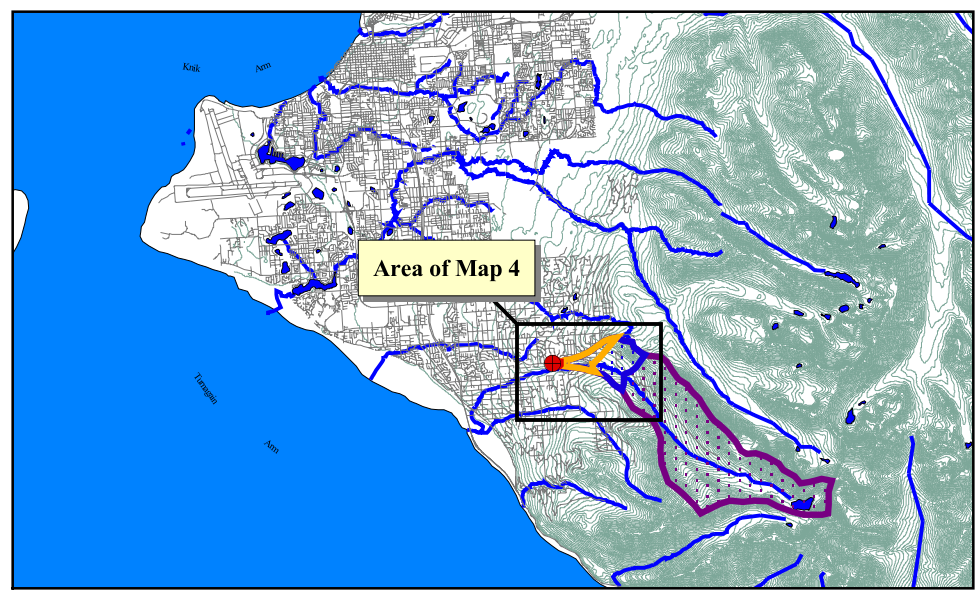
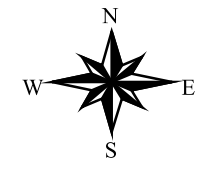
PWSID 213962.001

*Map 3*

# Drinking Water Protection Area for Sun Valley Heights South HOA and Potential & Existing Contaminant Sources



- Sun Valley Heights South Well
- Zone A Protection Area
- ▨ Several Months Travel Time
- Zone B Protection Area
- ▨ Less Than 2 Years Travel Time
- Zone C Protection Area
- ▨ Less Than 5 Years Travel Time
- Zone D Protection Area
- ▨ Less Than 10 Years Travel Time
- MOA Land Parcels
- ⊠ Septic Systems (R2)
- Roads (X20)
- MOA Lakes
- Anchorage Streams
- Elevation Contours

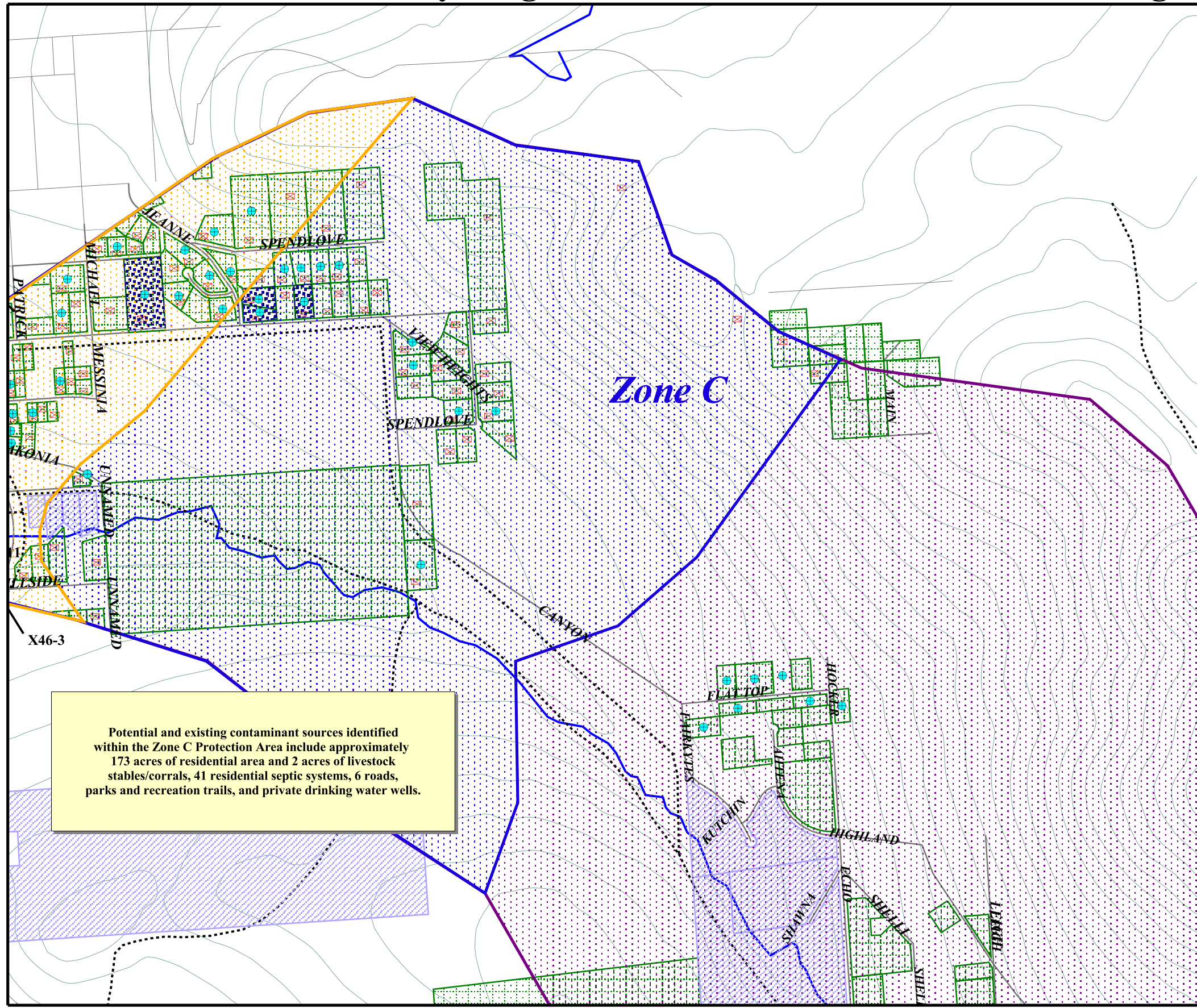


2000                      0                      2000 Feet

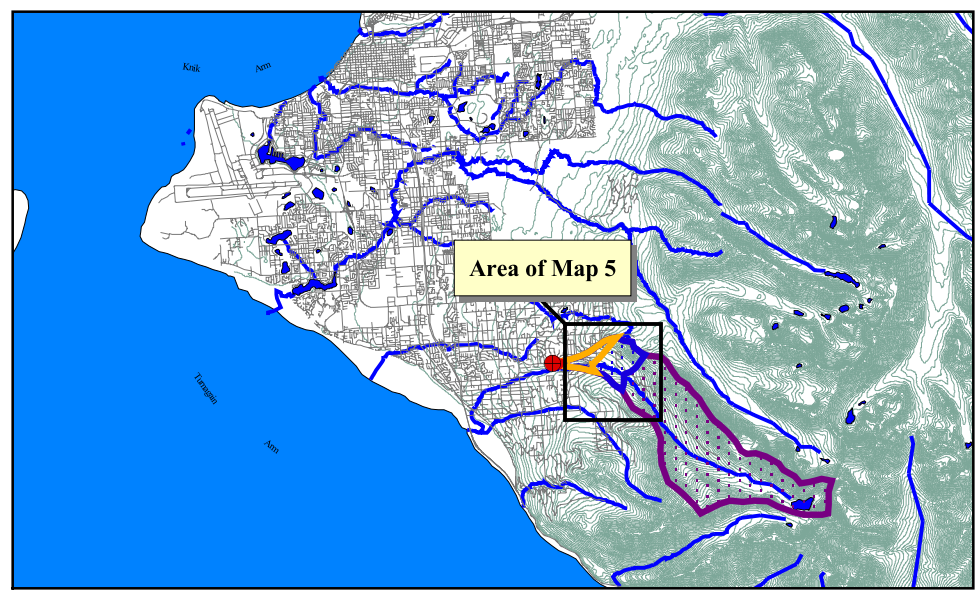
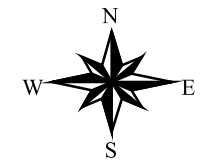
PWSID 213962.001

*Map 4*

# Drinking Water Protection Area for Sun Valley Heights South HOA and Potential & Existing Contaminant Sources



- Sun Valley Heights South Well
- Public and Private Wells
- Zone A Protection Area**
- Several Months Travel Time
- Zone B Protection Area**
- Less Than 2 Years Travel Time
- Zone C Protection Area**
- Less Than 5 Years Travel Time
- Zone D Protection Area**
- Less Than 10 Years Travel Time
- Municipal or City Parks (X4)
- Live Stock Stables/Corrals (A9)
- Lawns and Gardens (R1)
- Septic Systems (R2)
- Trails (X46)
- Roads (X20)
- MOA Lakes
- Anchorage Streams
- Elevation Contours

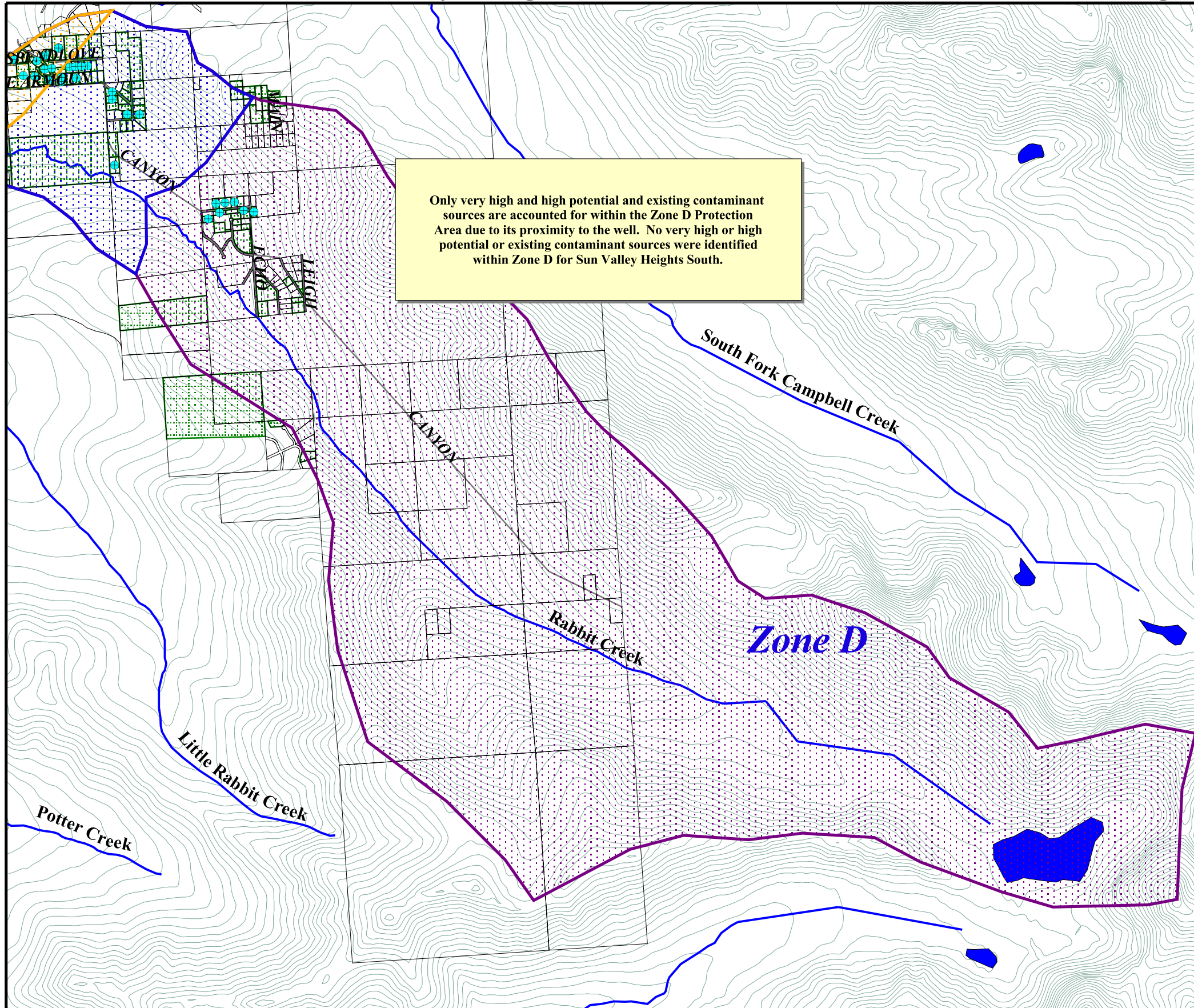


2000 0 2000 Feet

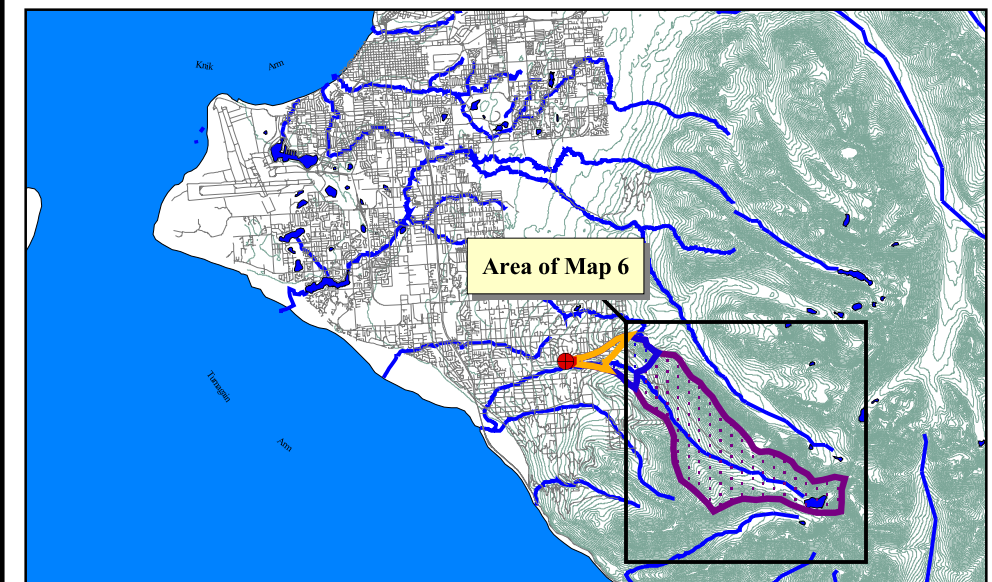
PWSID 213962.001

*Map 5*

# Drinking Water Protection Area for Sun Valley Heights South HOA and Potential & Existing Contaminant Sources



- Sun Valley Heights South Well
- Public and Private Wells
- Zone A Protection Area**
- Several Months Travel Time
- Zone B Protection Area**
- Less Than 2 Years Travel Time
- Zone C Protection Area**
- Less Than 5 Years Travel Time
- Zone D Protection Area**
- Less Than 10 Years Travel Time
- MOA Land Parcels
- Lawns and Gardens (R1)
- Roads (X20)
- MOA Lakes
- Anchorage Streams
- Elevation Contours



5000      0      5000      10000 Feet

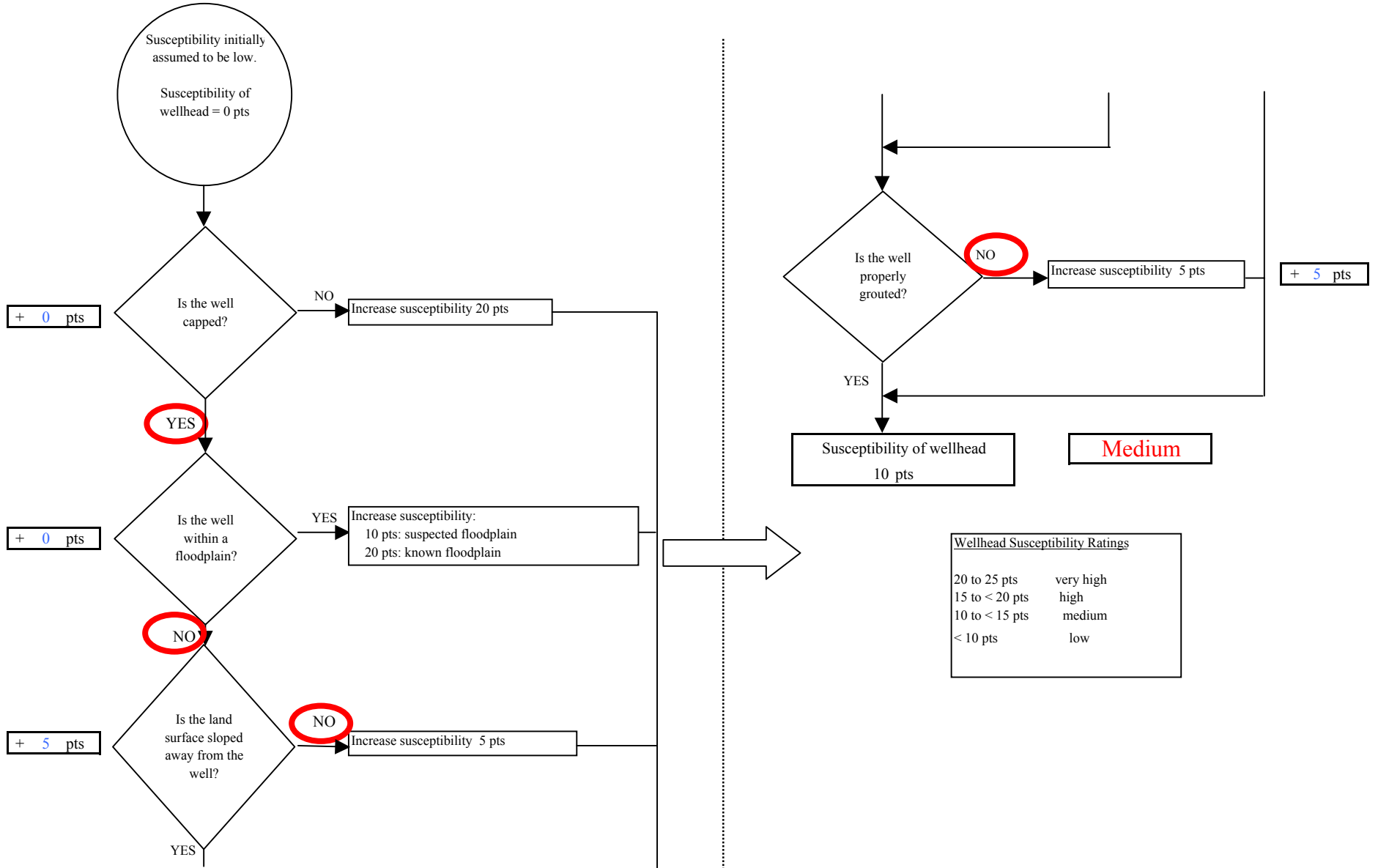
PWSID 213962.001

*Map 6*

## **APPENDIX D**

### **Vulnerability Analysis for Sun Valley Heights South HOA's Public Drinking Water Source**

**Chart 1. Susceptibility of the wellhead - Sun Valley Heights South HOA**



| Wellhead Susceptibility Ratings |           |
|---------------------------------|-----------|
| 20 to 25 pts                    | very high |
| 15 to < 20 pts                  | high      |
| 10 to < 15 pts                  | medium    |
| < 10 pts                        | low       |



**Chart 2. Susceptibility of the aquifer - Sun Valley Heights South HOA**

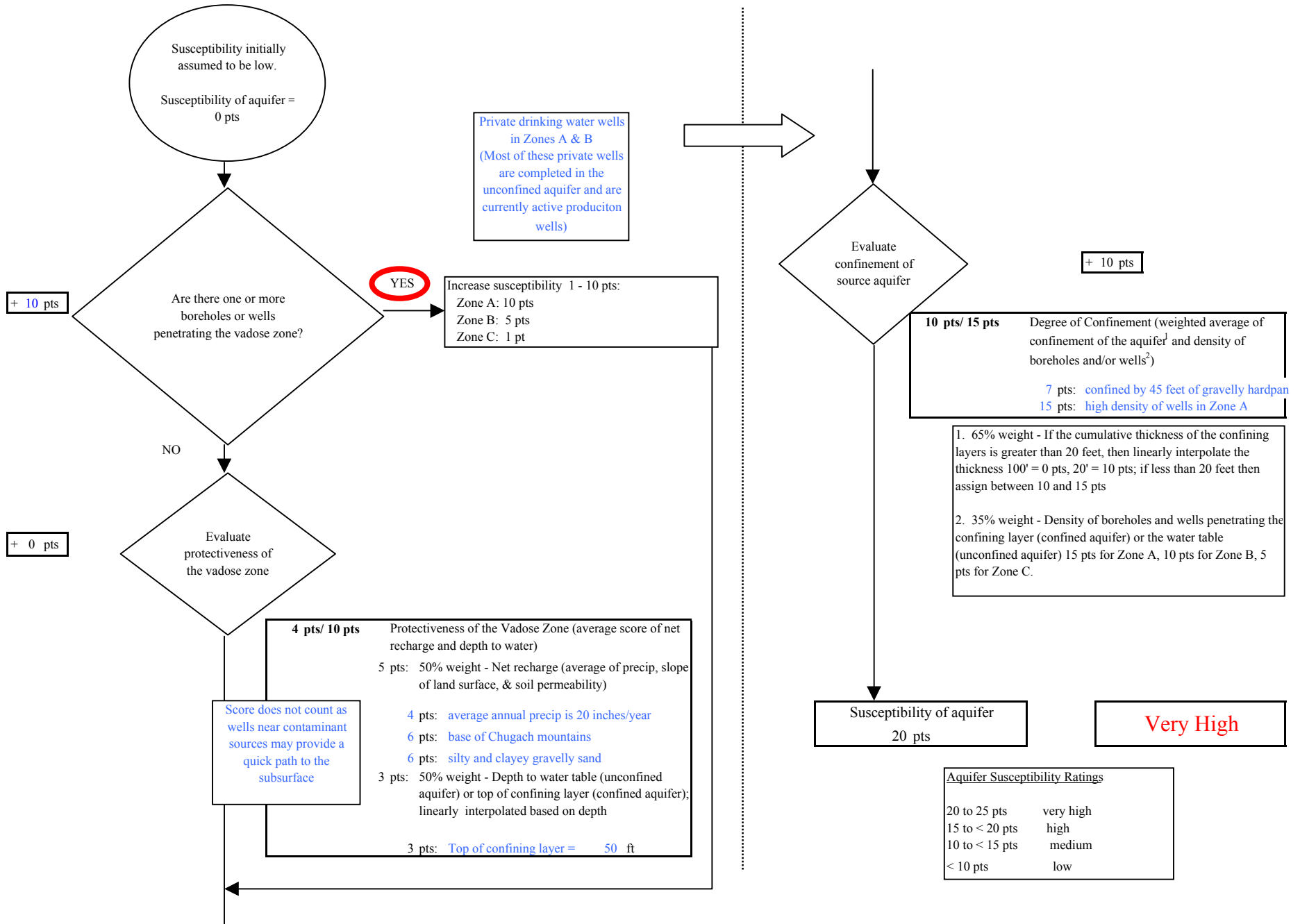
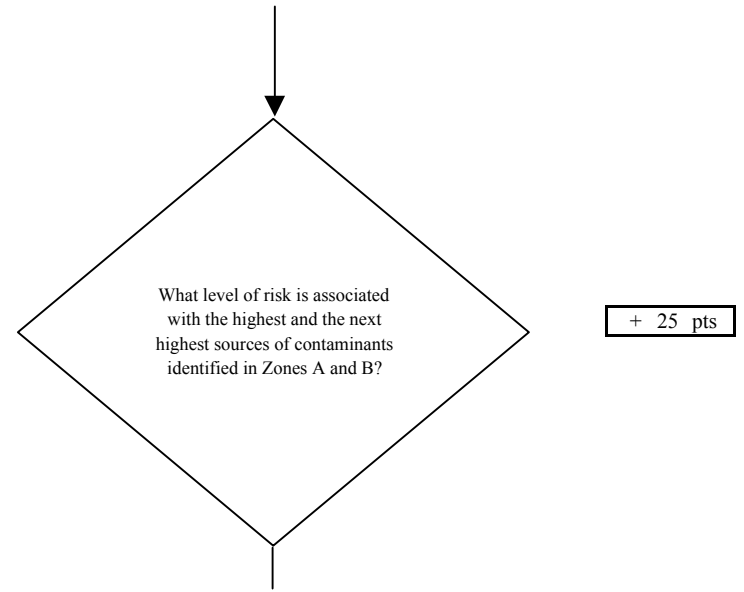
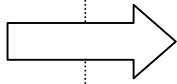
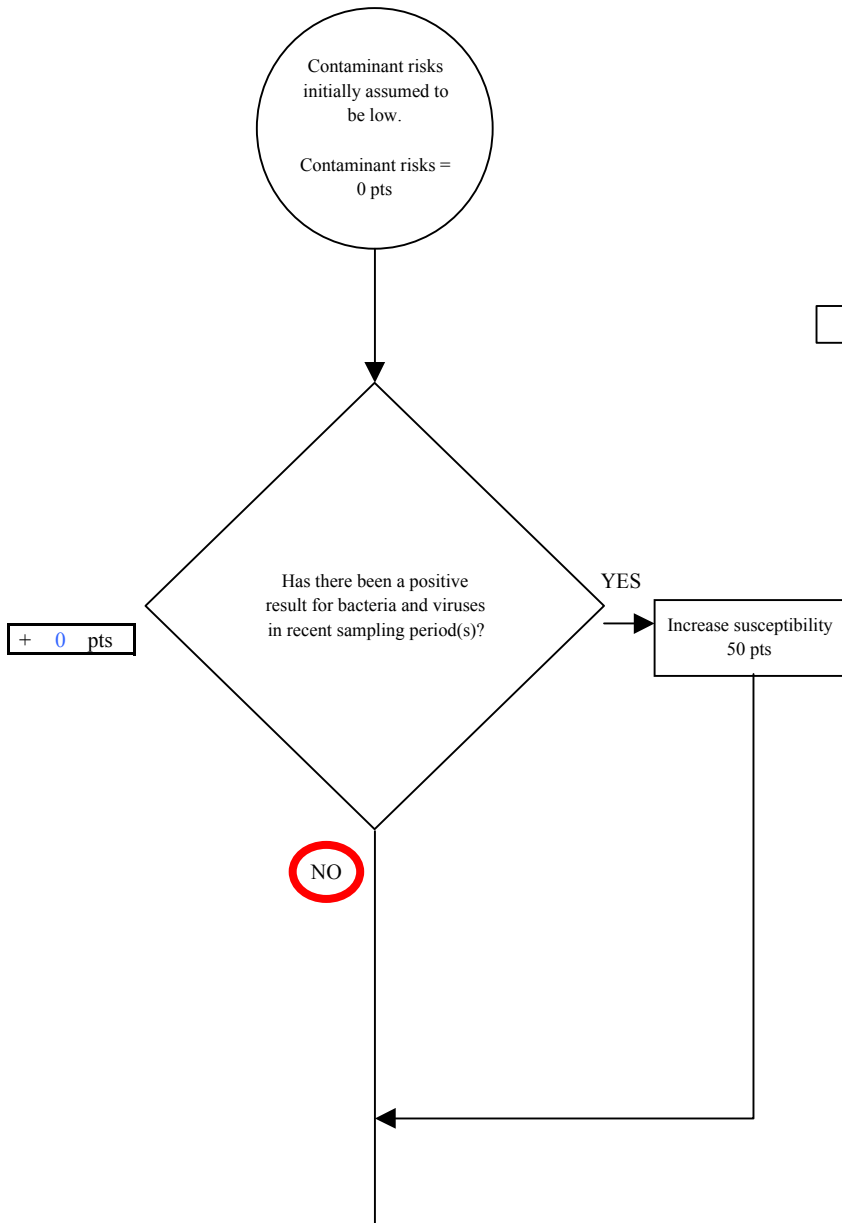


Chart 3. Contaminant risks for Sun Valley Heights South HOA - Bacteria & Viruses



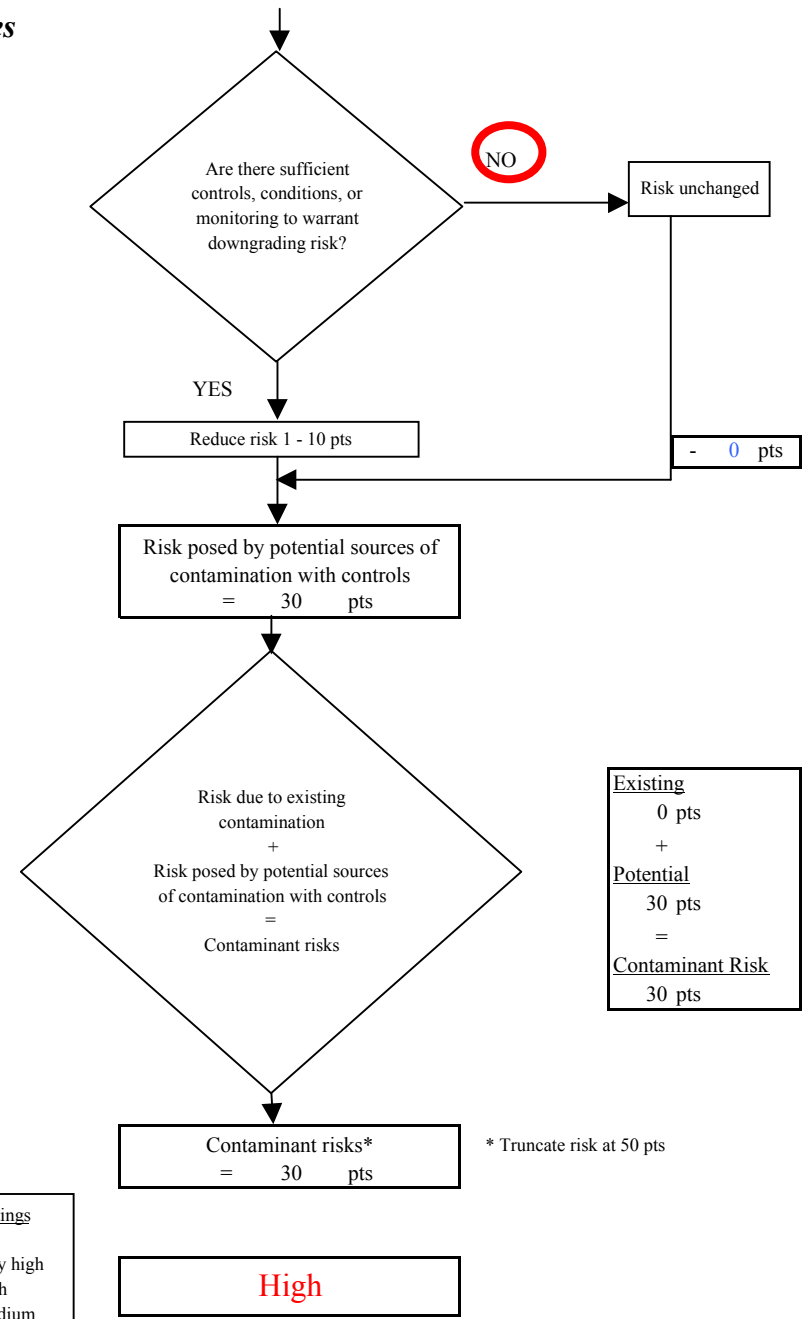
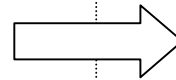
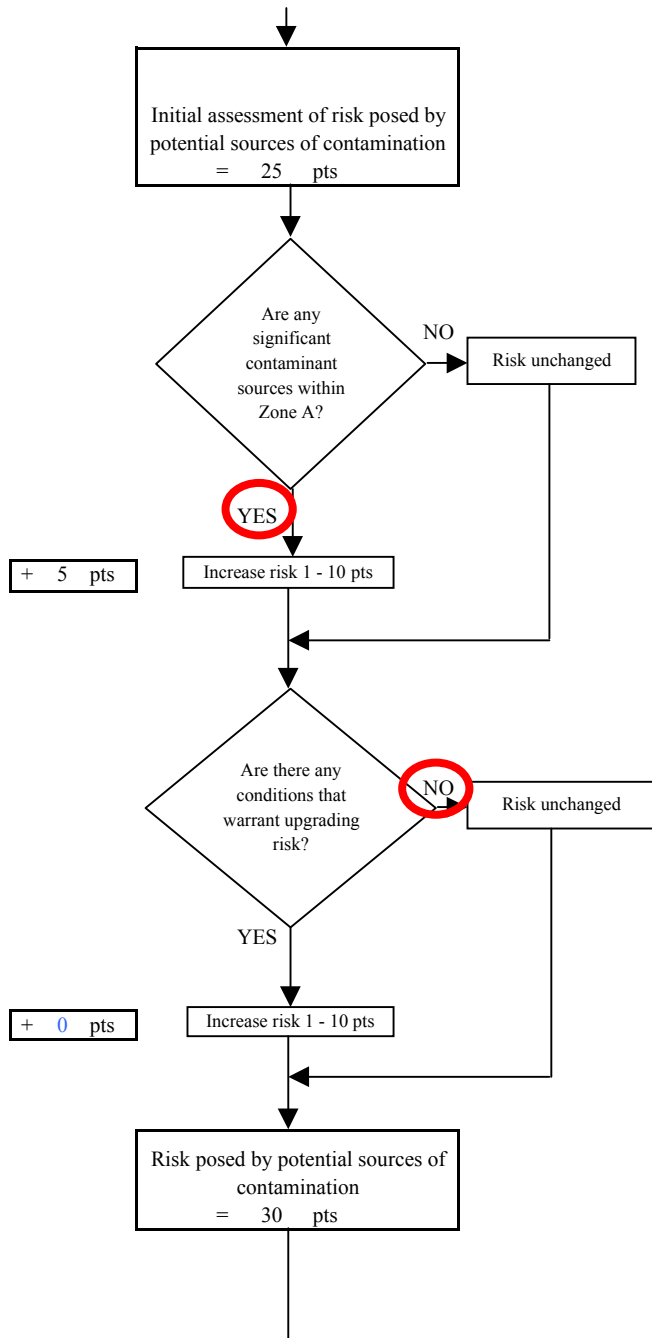
| Risk Rankings for Contaminant Sources Identified in Zones A and B |        |        |       |
|---|--------|--------|-------|
|   | Zone A | Zone B | Total |
| Very High(s)  | 0      | 0      | 0     |
| High(s)   | 0      | 0      | 0     |
| Medium(s)   | 0      | 5      | 5     |
| Low(s)  | 11     | 20     | 31    |

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

Matrix Score 25

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 Sun Valley Heights South HOA - Bacteria & Viruses**



**Chart 4. Vulnerability analysis for Sun Valley Heights South HOA - Bacteria & Viruses**

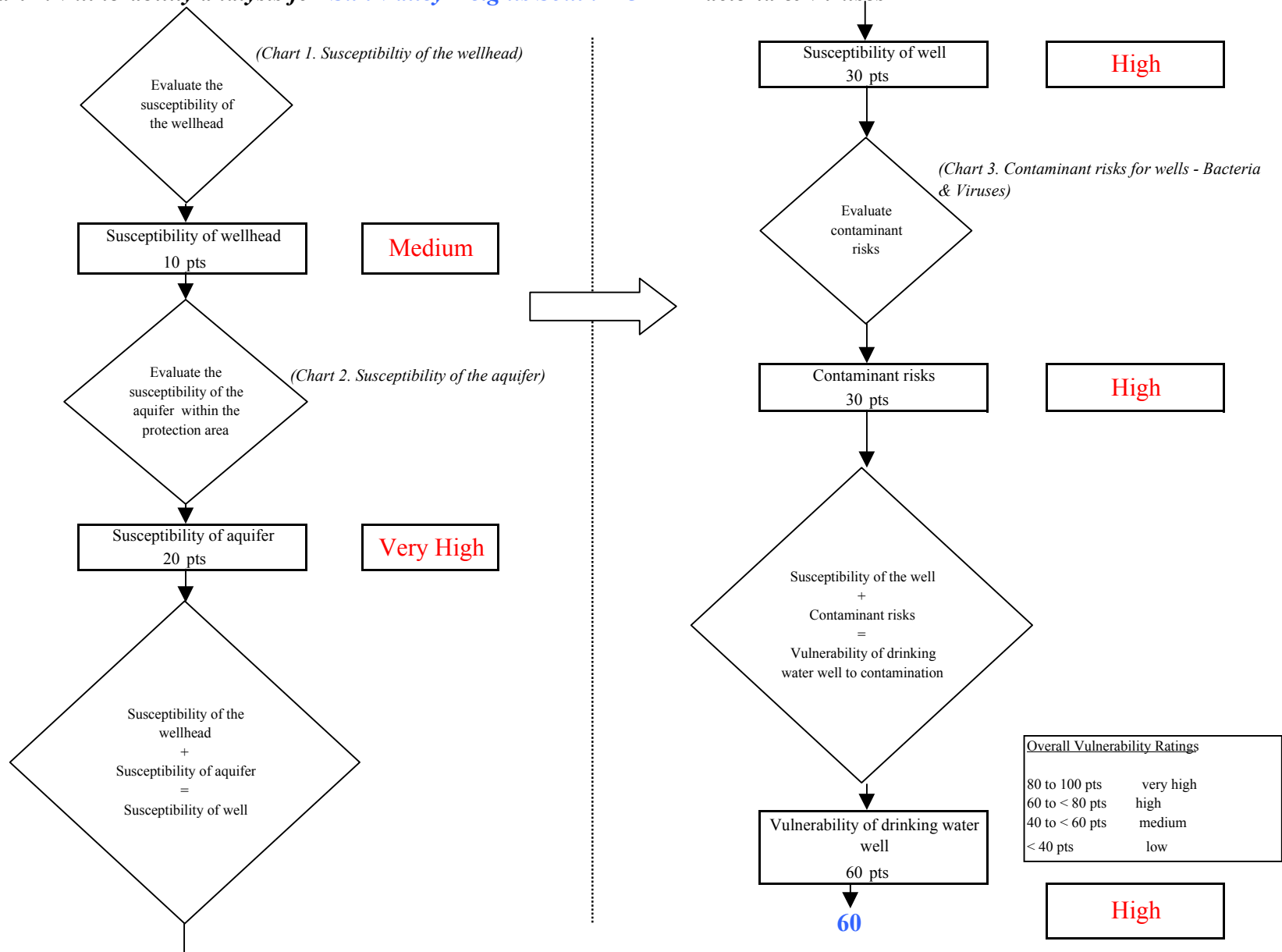


Chart 5. Contaminant risks for Sun Valley Heights South HOA - Nitrates and Nitrites

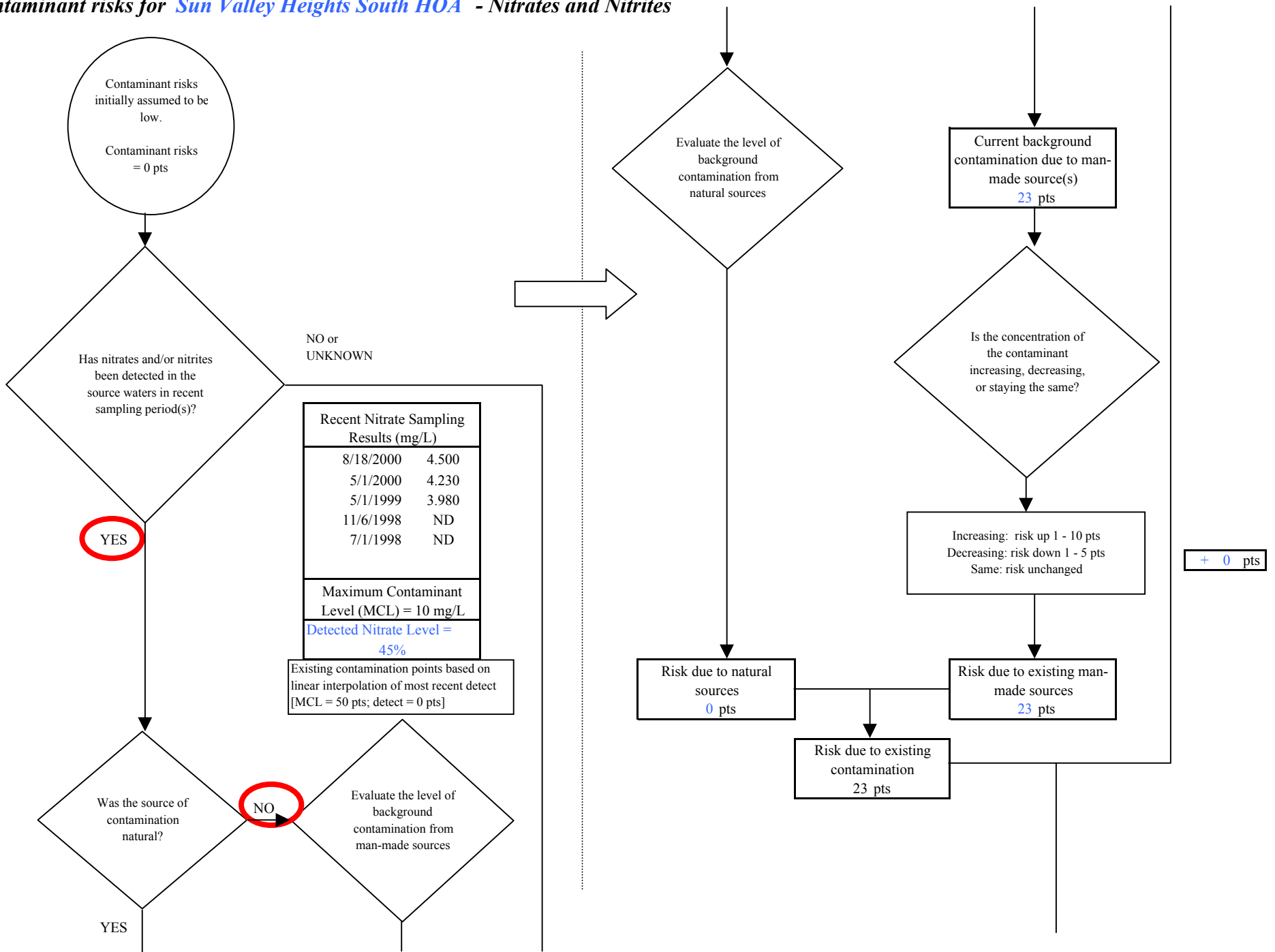
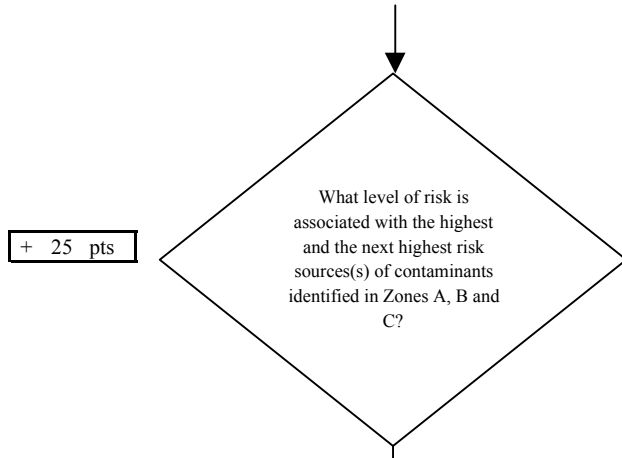


Chart 5. Contaminant risks for Sun Valley Heights South HOA - Nitrates and Nitrites



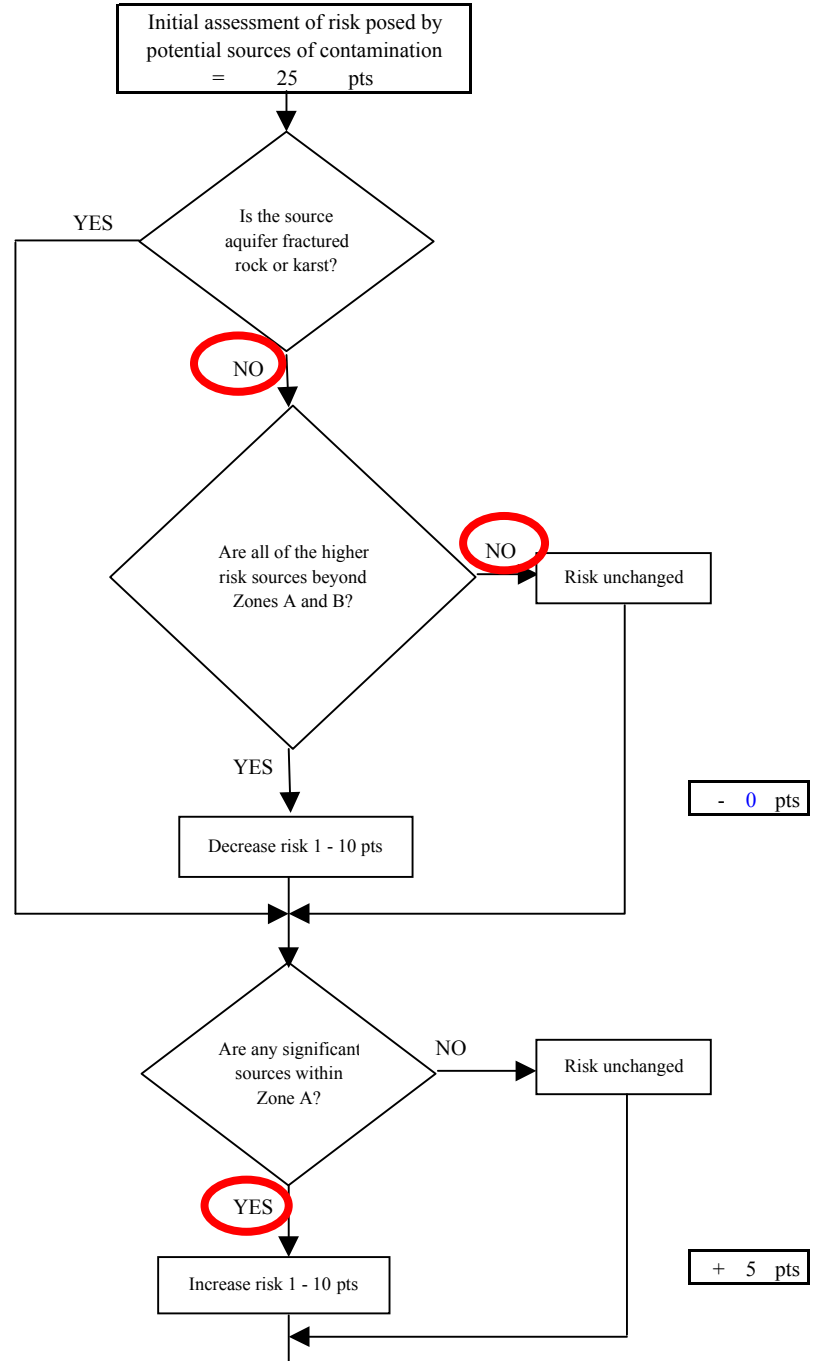
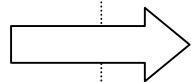
+ 25 pts

| Risk Levels for Contaminant Sources identified in Zones A, B and C |        |           |       |
|--|--------|-----------|-------|
|  | Zone A | Zones B&C | Total |
| Very Highs(s)  | 0      | 0         | 0     |
| High(s)  | 0      | 0         | 0     |
| Medium(s)  | 0      | 7         | 7     |
| Low(s)   | 11     | 27        | 38    |

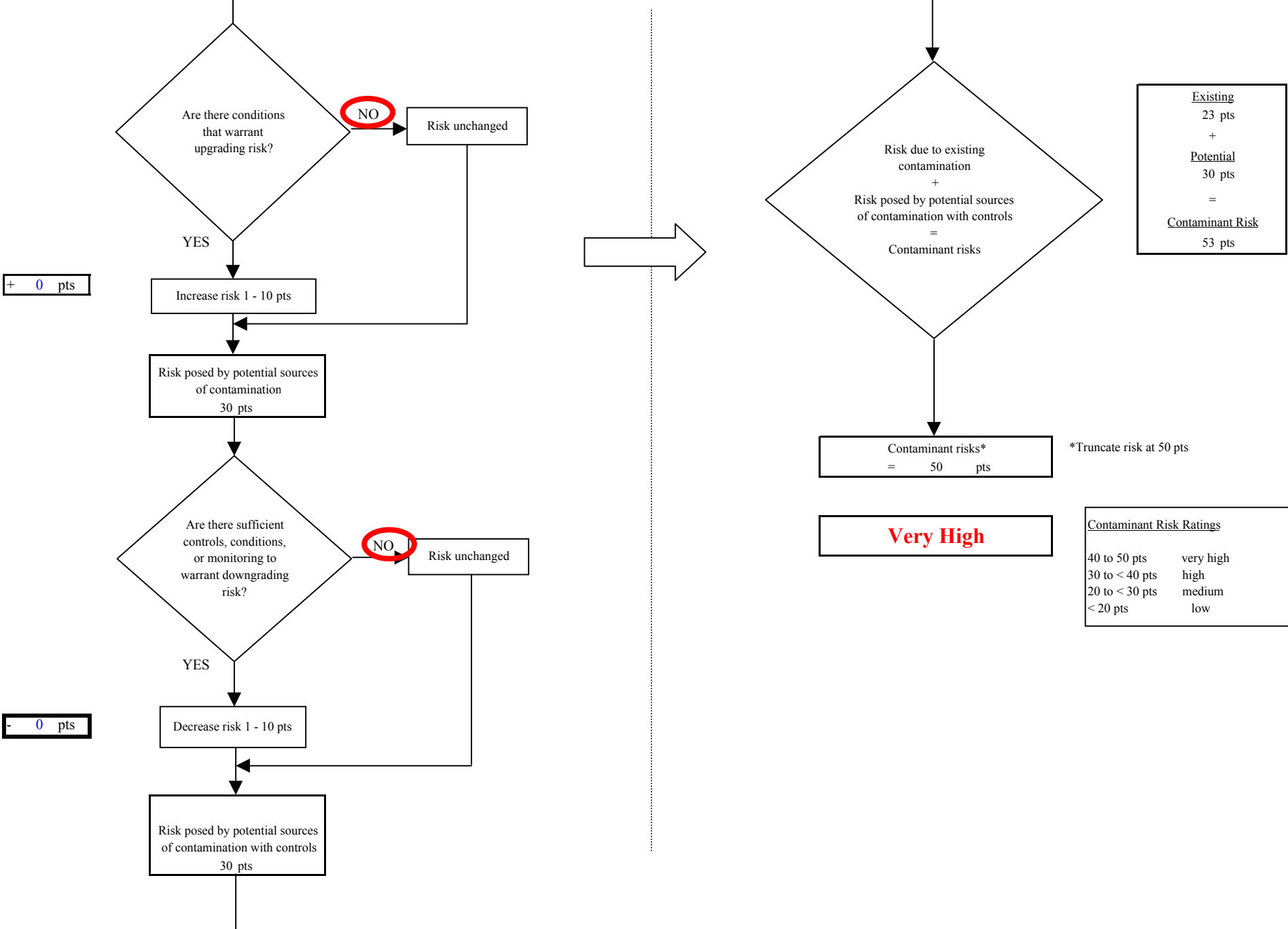
|           | LOW<br>10 pts            | MEDIUM<br>20 pts        | HIGH<br>30 pts          | VERY HIGH<br>40 pts     |
|-----------|--------------------------|-------------------------|-------------------------|-------------------------|
| LOW       | ≥ 10 sources<br>+ 10 pts | ≥ 10 sources<br>+ 5 pts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

Matrix Score 25

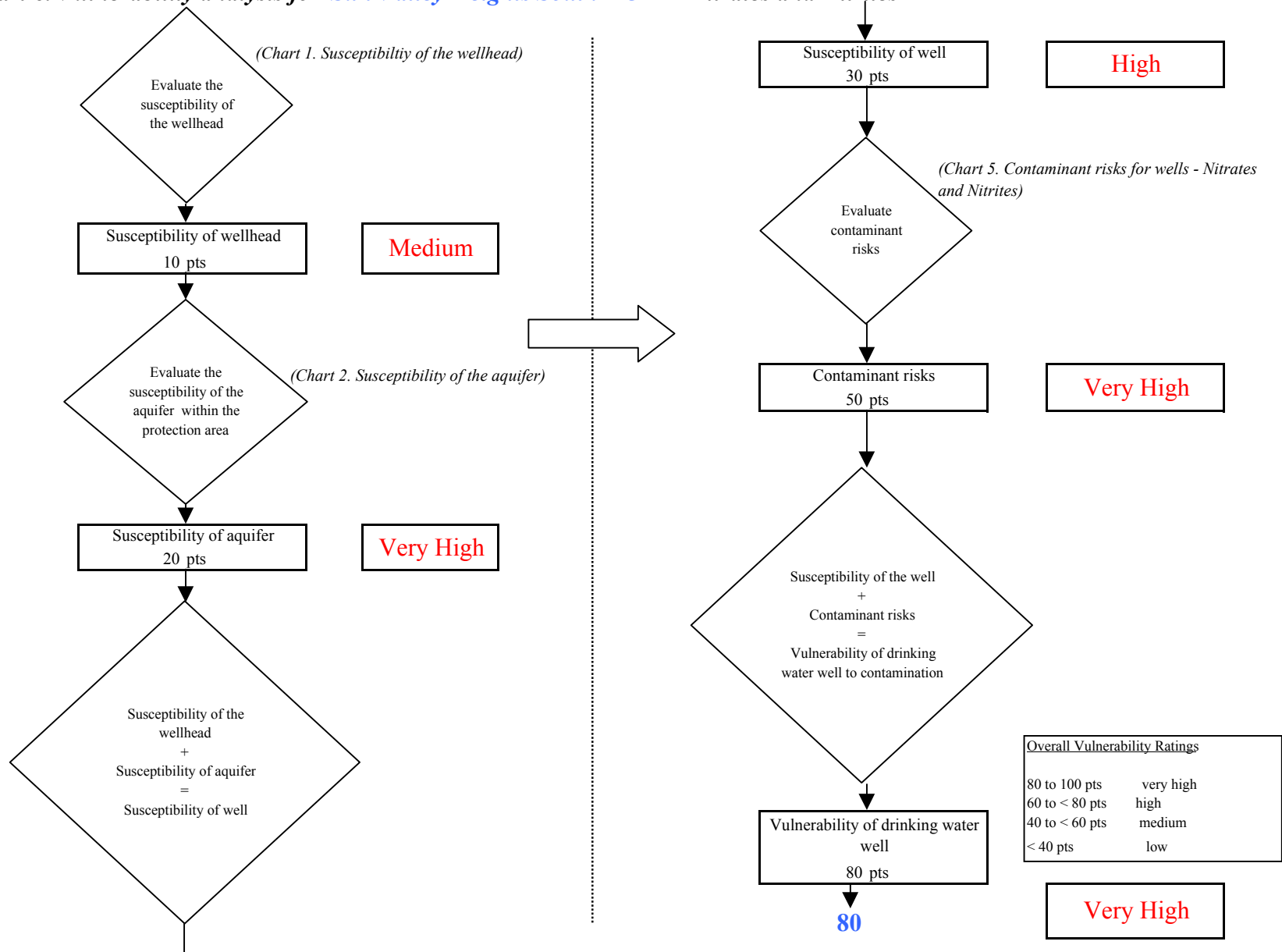
Note: Septic systems, sewerlines, and roads are each assigned a risk ranking for each individual contaminant source in the CSI. The VA, however, counts these contaminant sources as a group and assigns a calculated number of either "lows" or "mediums" based on the density.



**Chart 5. Contaminant risks for Sun Valley Heights South HOA - Nitrates and Nitrites**



**Chart 6. Vulnerability analysis for Sun Valley Heights South HOA - Nitrates and Nitrites**





**Chart 7. Contaminant risks for Sun Valley Heights South HOA - Volatile Organic Chemicals**

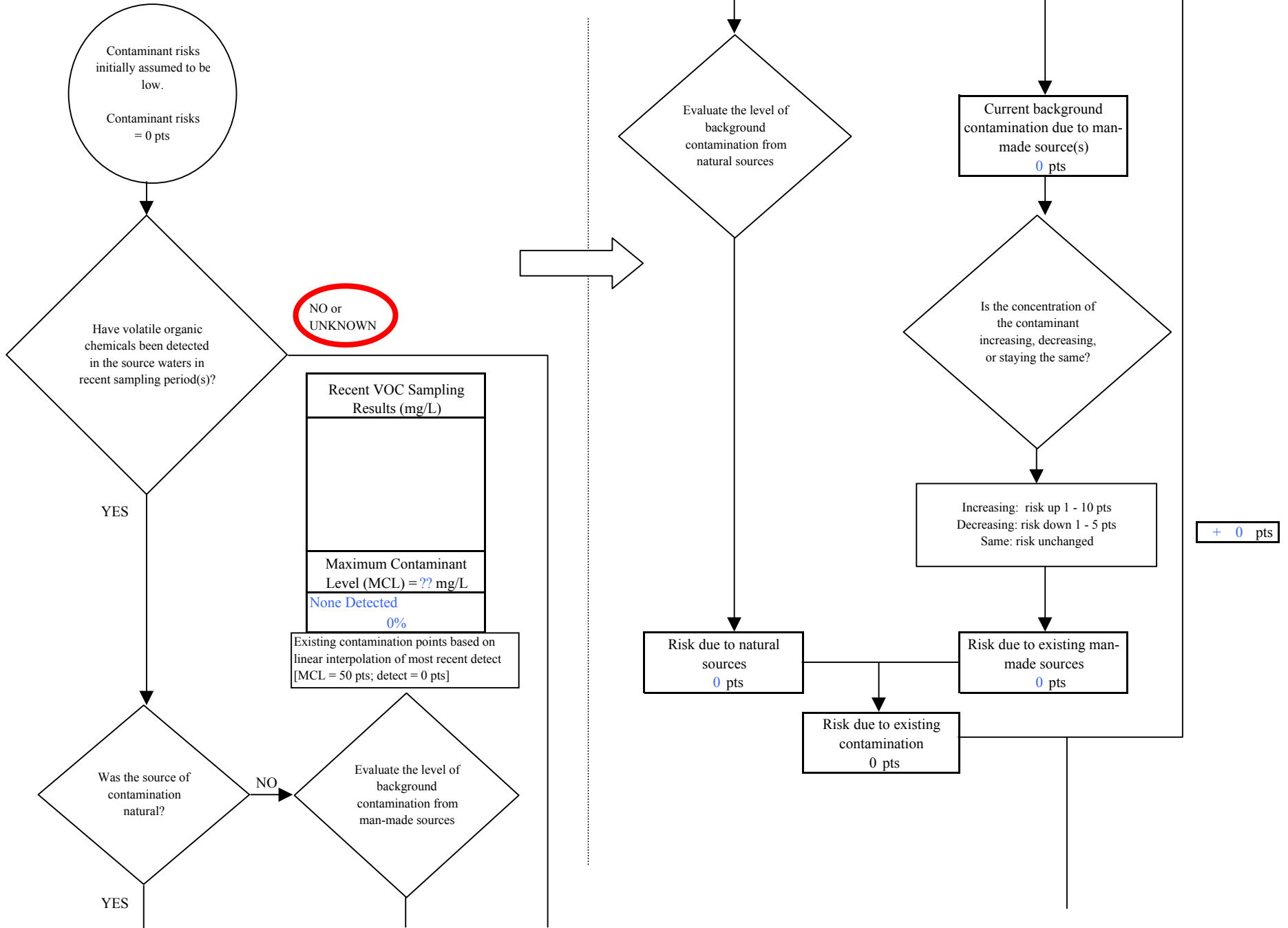
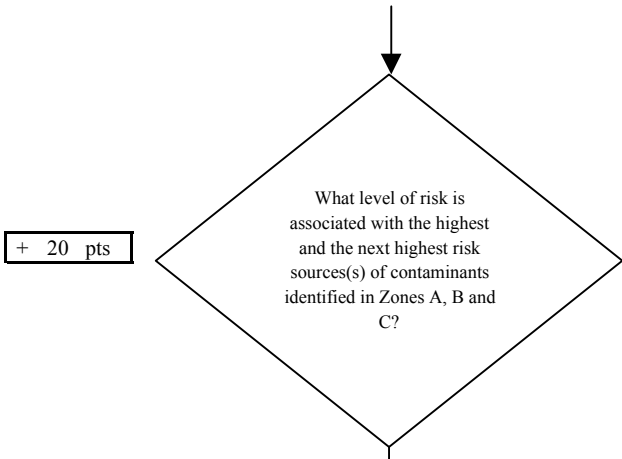


Chart 7. Contaminant risks for Sun Valley Heights South HOA - Volatile Organic Chemicals

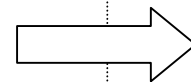
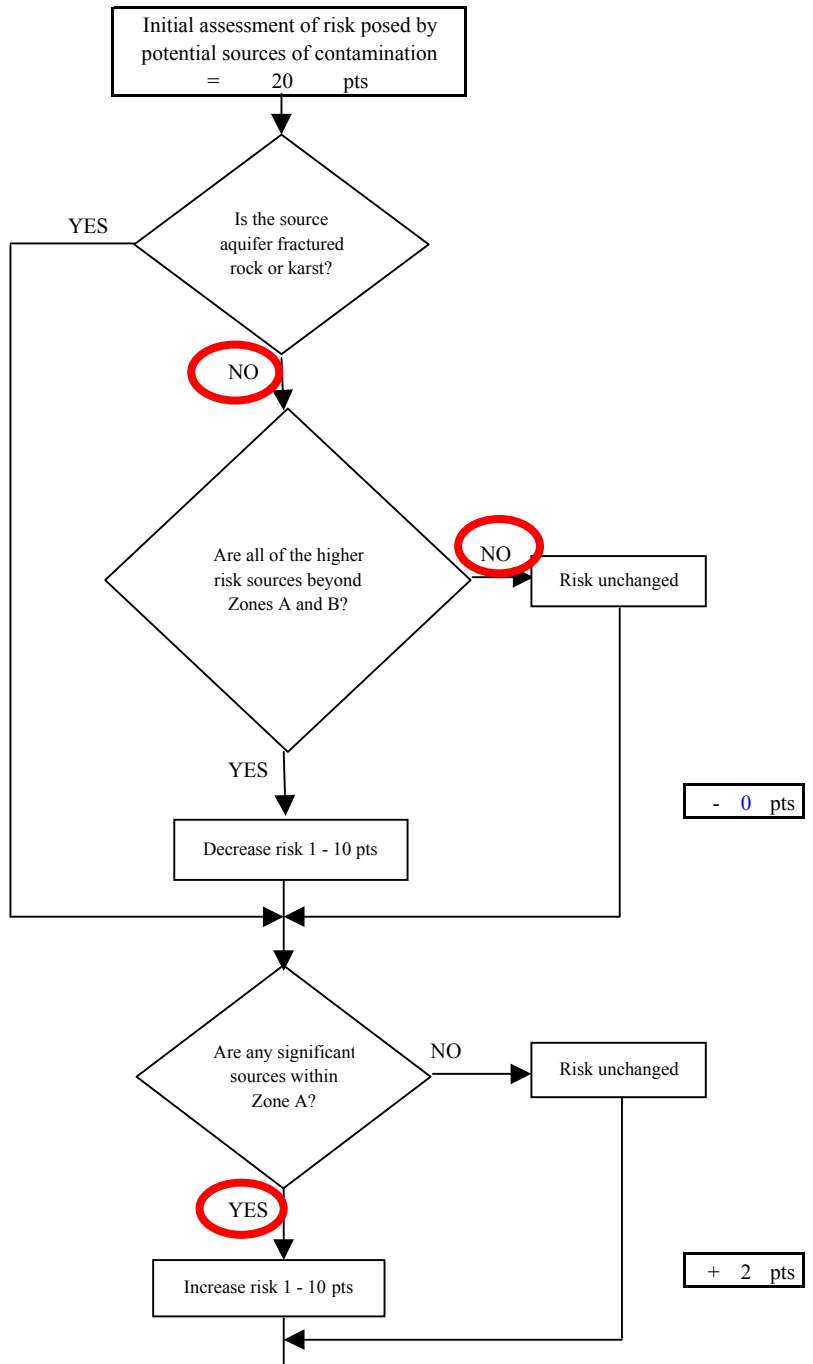


| Risk Levels for Contaminant Sources identified in Zones A, B and C |        |           |       |
|--|--------|-----------|-------|
|  | Zone A | Zones B&C | Total |
| Very Highs(s)  | 0      | 0         | 0     |
| High(s)  | 0      | 0         | 0     |
| Medium(s)  | 0      | 0         | 0     |
| Low(s)   | 3      | 8         | 11    |

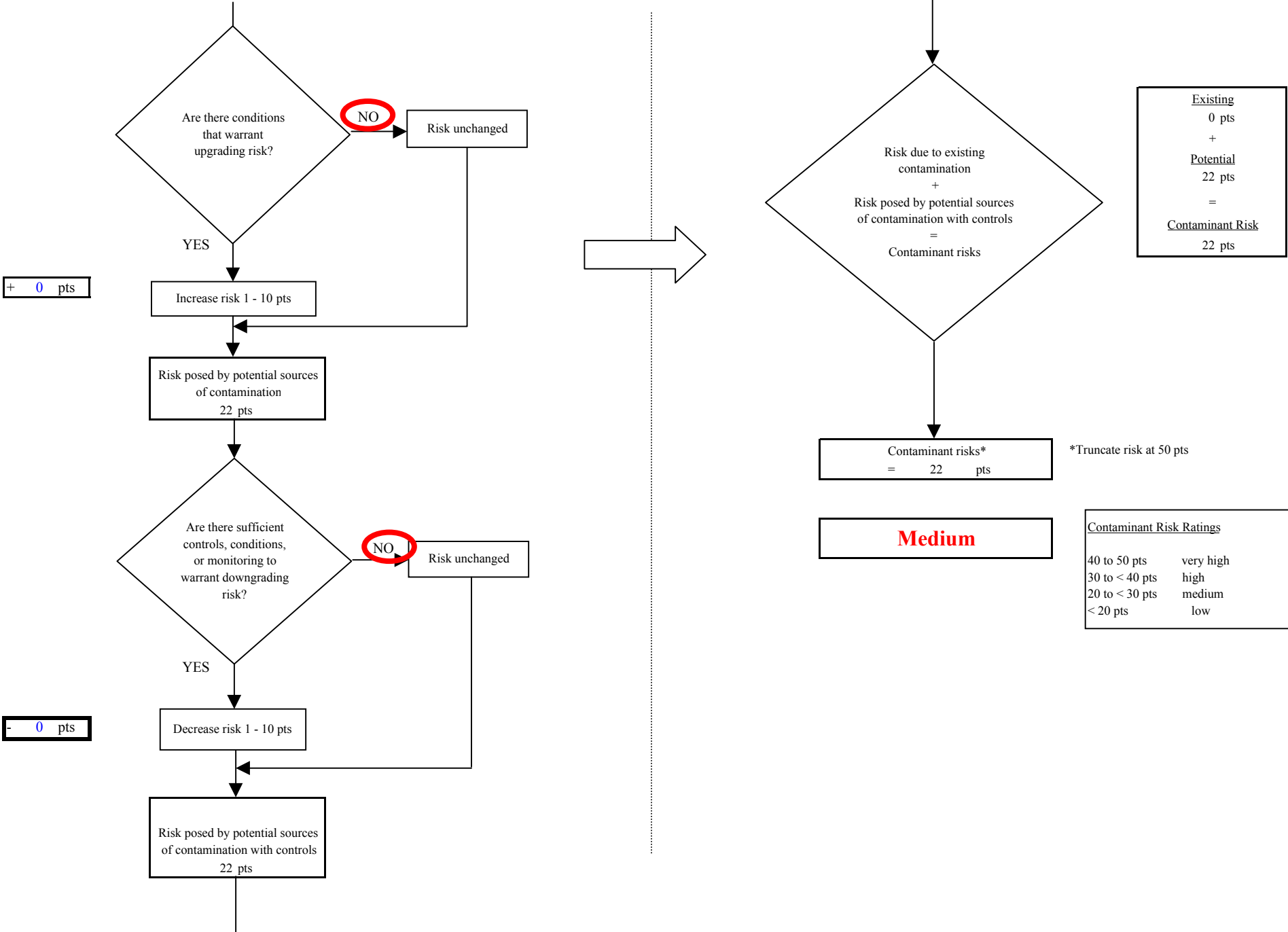
|                  | <b>LOW</b><br>10 pts     | <b>MEDIUM</b><br>20 pts | <b>HIGH</b><br>30 pts   | <b>VERY HIGH</b><br>40 pts |
|------------------|--------------------------|-------------------------|-------------------------|----------------------------|
| <b>LOW</b>       | ≥ 10 sources<br>+ 10 pts | ≥ 10 sources<br>+ 5 pts | ≥ 20 sources<br>+ 5 pts | ----                       |
| <b>MEDIUM</b>    | ----                     | ≥ 2 sources<br>+ 5 pts  | ≥ 5 sources<br>+ 5 pts  | ≥ 10 sources<br>+ 5 pts    |
| <b>HIGH</b>      | ----                     | ----                    | ≥ 1 source<br>+ 10 pts  | ≥ 2 sources<br>+ 10 pts    |
| <b>VERY HIGH</b> | ----                     | ----                    | ----                    | ≥ 1 source<br>+ 10 pts     |

Matrix Score      20

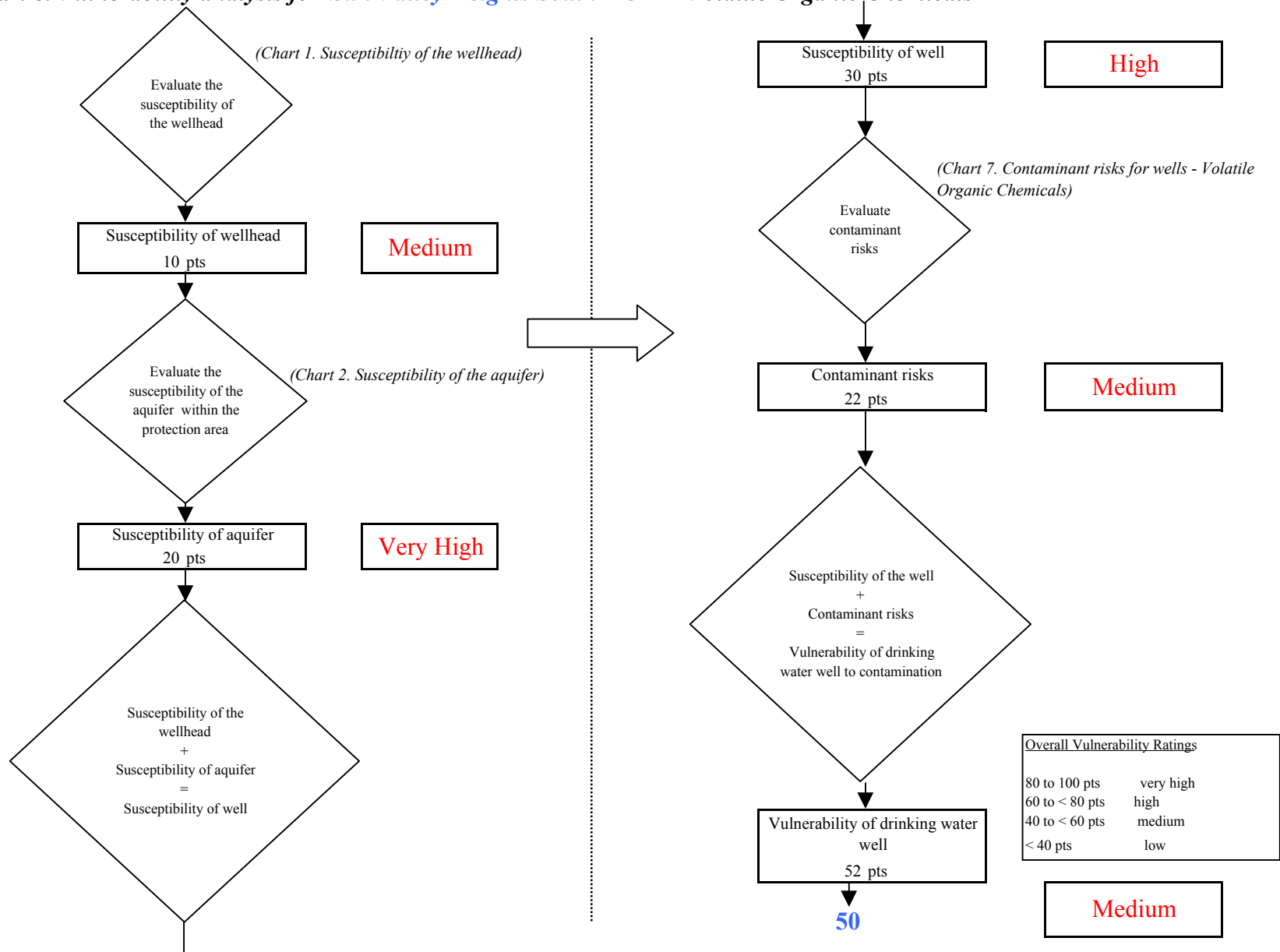
Note: Septic systems, sewerlines, and roads are each assigned a risk ranking for each individual contaminant source in the CSI. The VA, however, counts these contaminant sources as a group and assigns a calculated number of either "lows" or "mediums" based on the density.



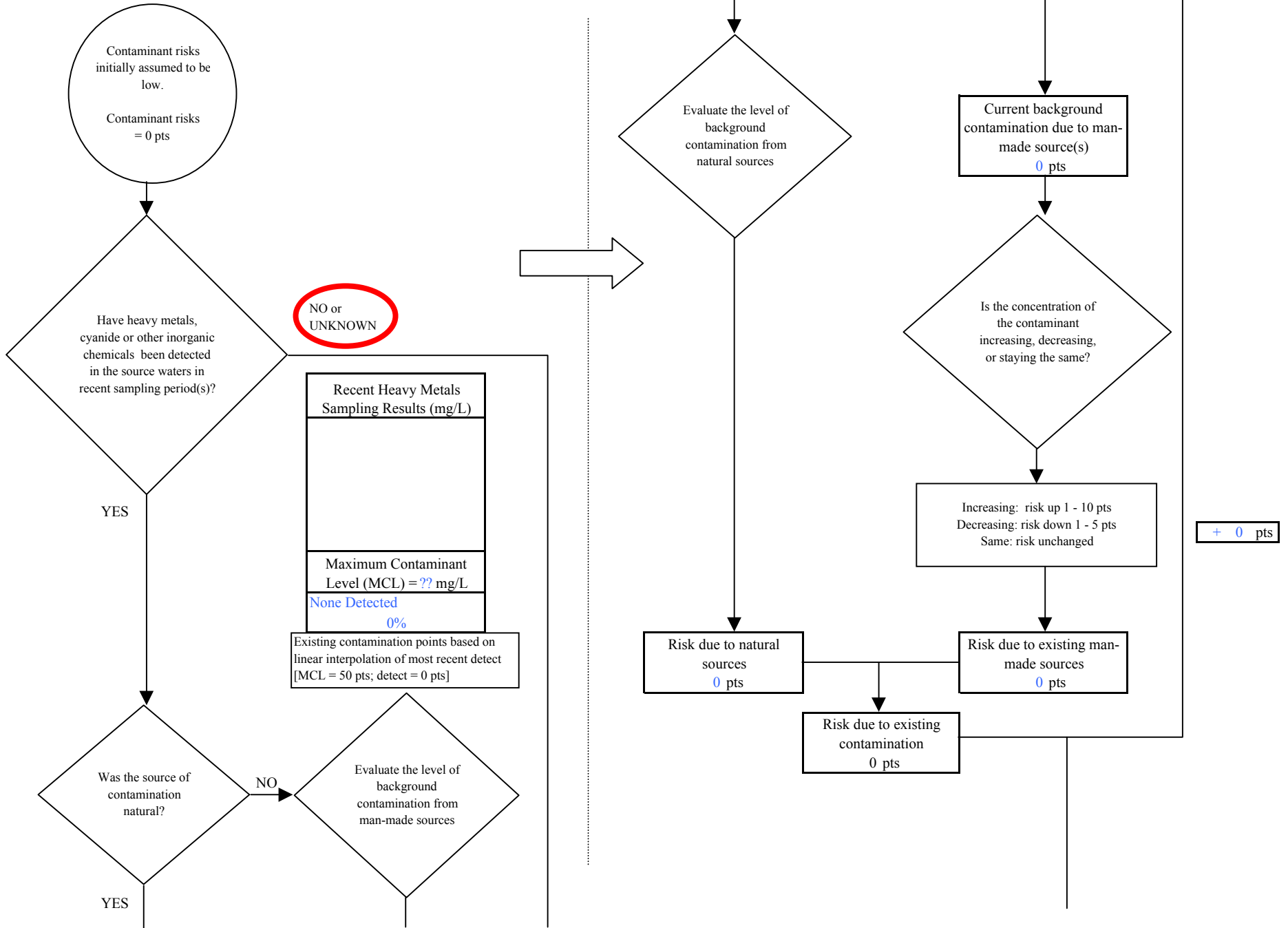
**Chart 7. Contaminant risks for Sun Valley Heights South HOA - Volatile Organic Chemicals**



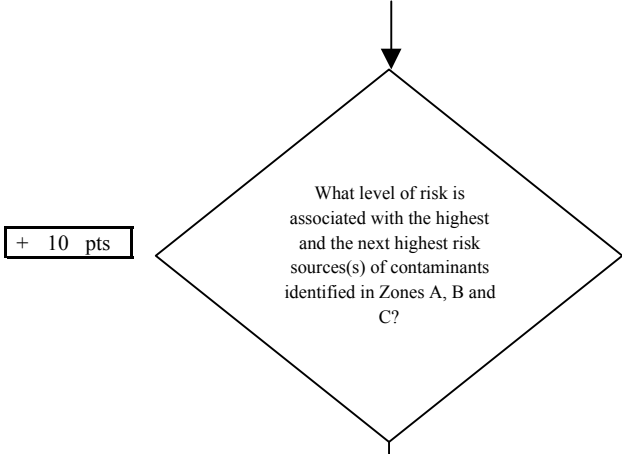
**Chart 8. Vulnerability analysis for Sun Valley Heights South HOA - Volatile Organic Chemicals**



**Chart 9. Contaminant risks for Sun Valley Heights South HOA - Heavy Metals, Cyanide and Other Inorganic Chemicals**



**Chart 9. Contaminant risks for Sun Valley Heights South HOA - Heavy Metals, Cyanide and Other Inorganic Chemicals**



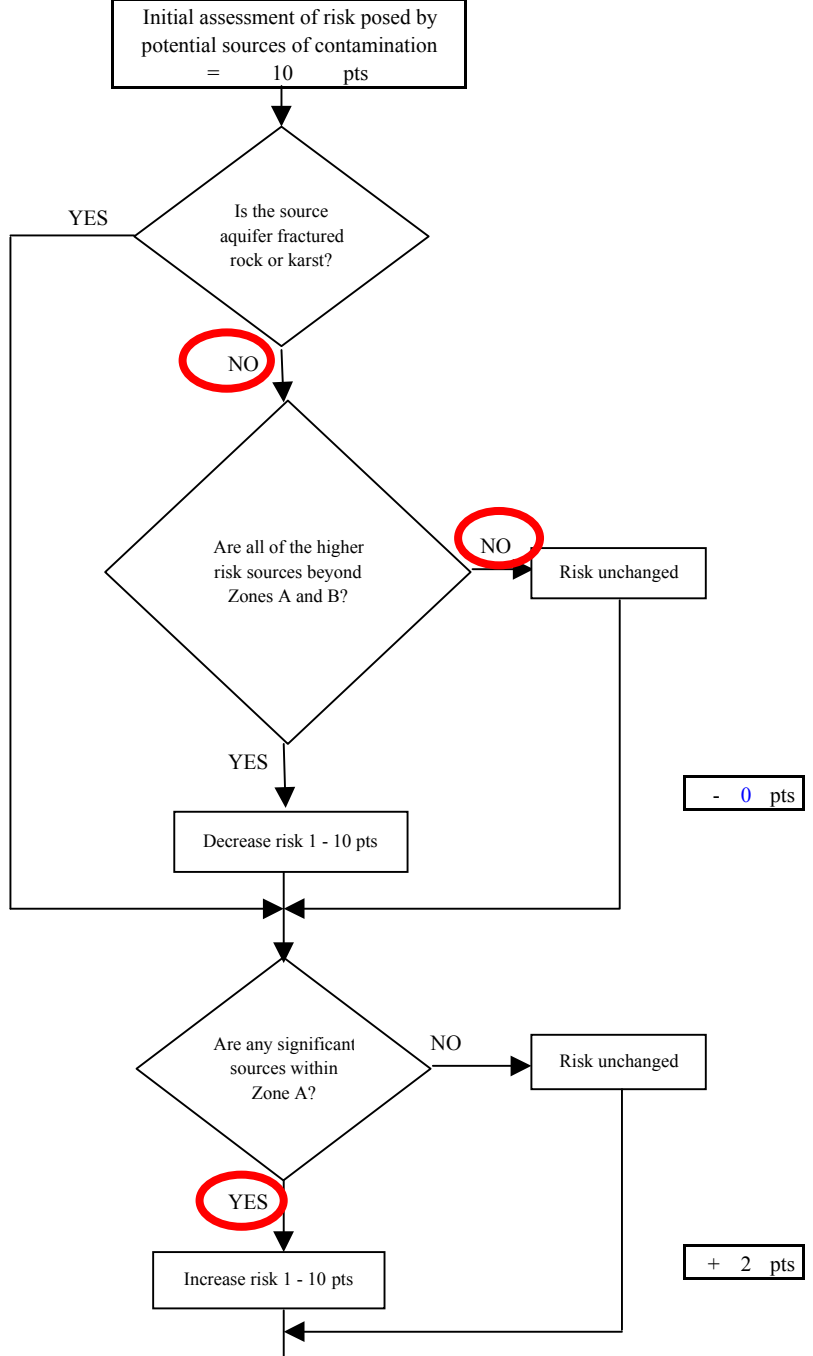
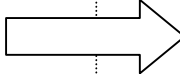
+ 10 pts

| Risk Levels for Contaminant Sources identified in Zones A, B and C |        |           |       |
|--|--------|-----------|-------|
|  | Zone A | Zones B&C | Total |
| Very Highs(s)  | 0      | 0         | 0     |
| High(s)  | 0      | 0         | 0     |
| Medium(s)  | 0      | 0         | 0     |
| Low(s)   | 3      | 6         | 9     |

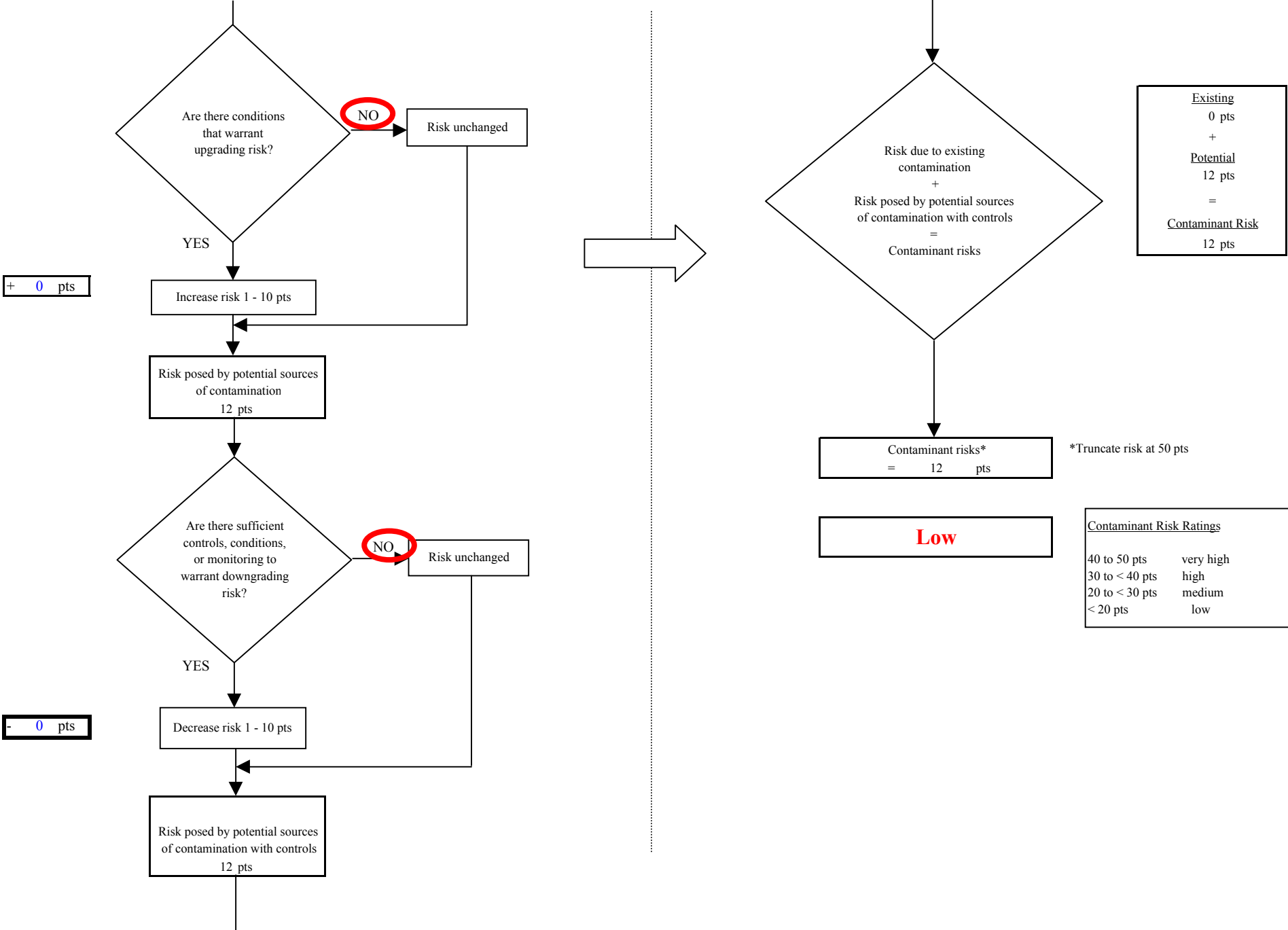
|                  | <b>LOW</b><br>10 pts     | <b>MEDIUM</b><br>20 pts | <b>HIGH</b><br>30 pts   | <b>VERY HIGH</b><br>40 pts |
|------------------|--------------------------|-------------------------|-------------------------|----------------------------|
| <b>LOW</b>       | ≥ 10 sources<br>+ 10 pts | ≥ 10 sources<br>+ 5 pts | ≥ 20 sources<br>+ 5 pts | ----                       |
| <b>MEDIUM</b>    | ----                     | ≥ 2 sources<br>+ 5 pts  | ≥ 5 sources<br>+ 5 pts  | ≥ 10 sources<br>+ 5 pts    |
| <b>HIGH</b>      | ----                     | ----                    | ≥ 1 source<br>+ 10 pts  | ≥ 2 sources<br>+ 10 pts    |
| <b>VERY HIGH</b> | ----                     | ----                    | ----                    | ≥ 1 source<br>+ 10 pts     |

Matrix Score 10

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 9. Contaminant risks for Sun Valley Heights South HOA - Heavy Metals, Cyanide and Other Inorganic Chemicals**



**Chart 10. Vulnerability analysis for Sun Valley Heights South HOA - Heavy Metals, Cyanide and Other Inorganic Chemicals**

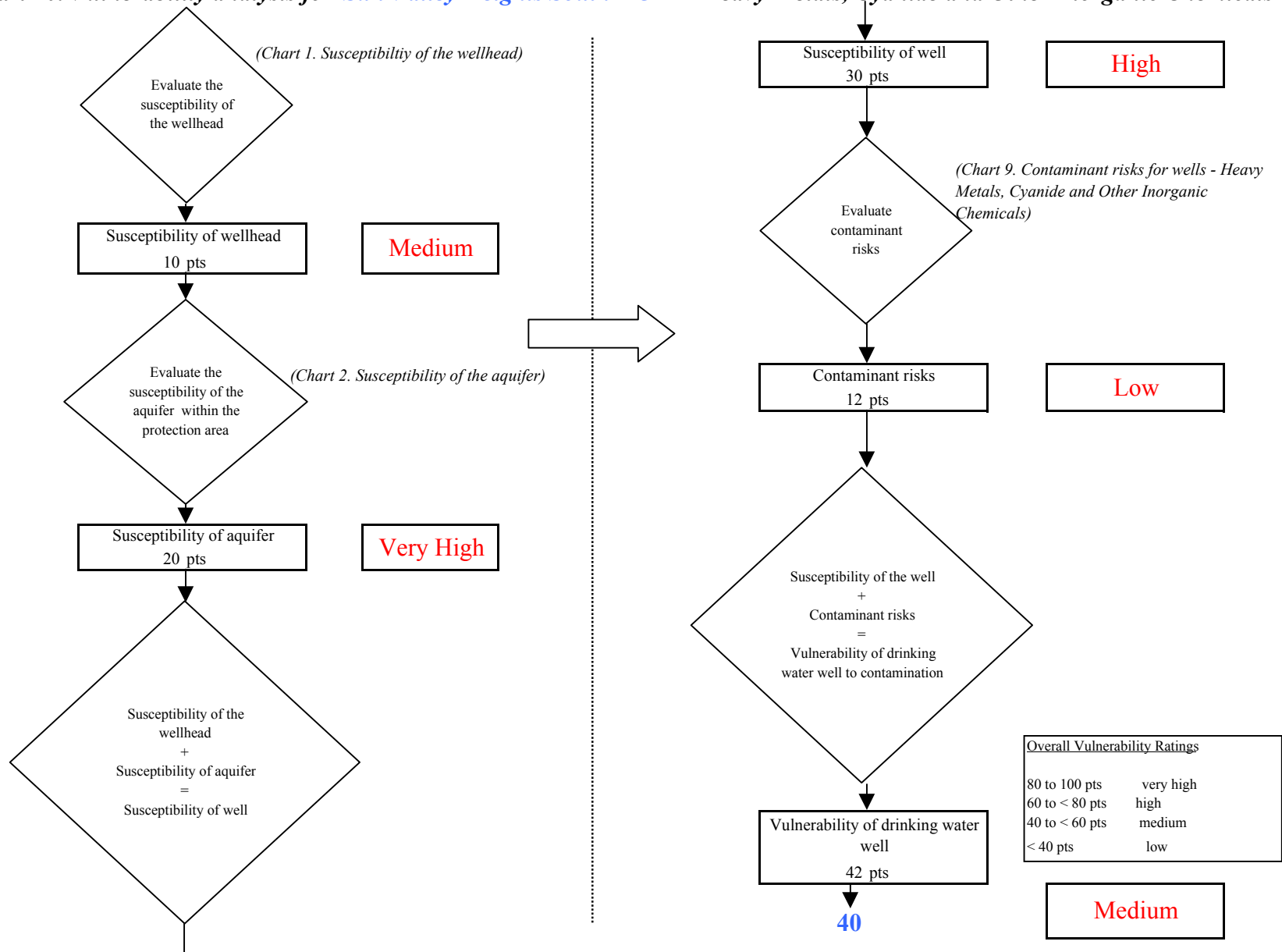




Chart 11. Contaminant risks for Sun Valley Heights South HOA - Synthetic Organic Chemicals

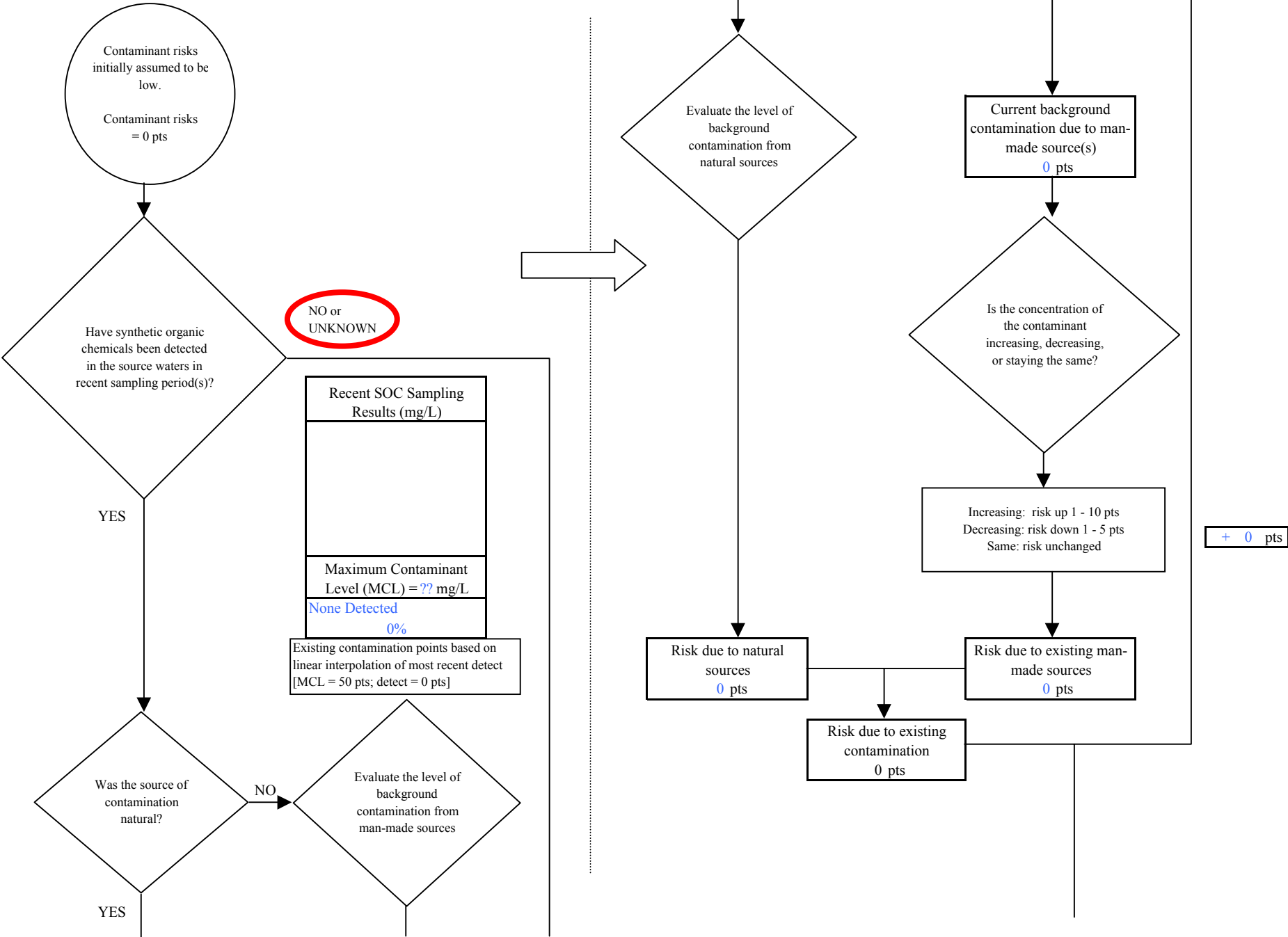
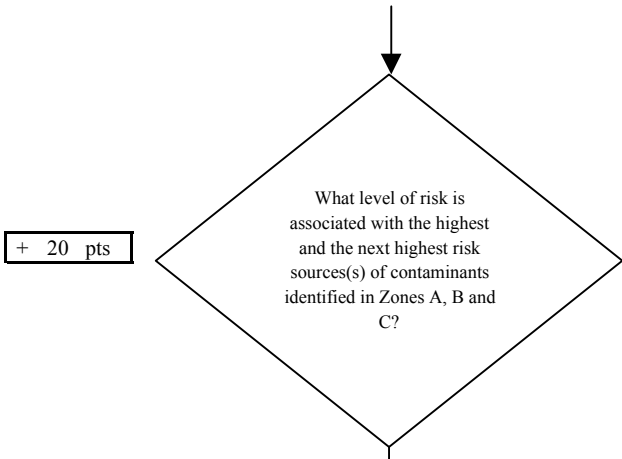


Chart 11. Contaminant risks for Sun Valley Heights South HOA - Synthetic Organic Chemicals

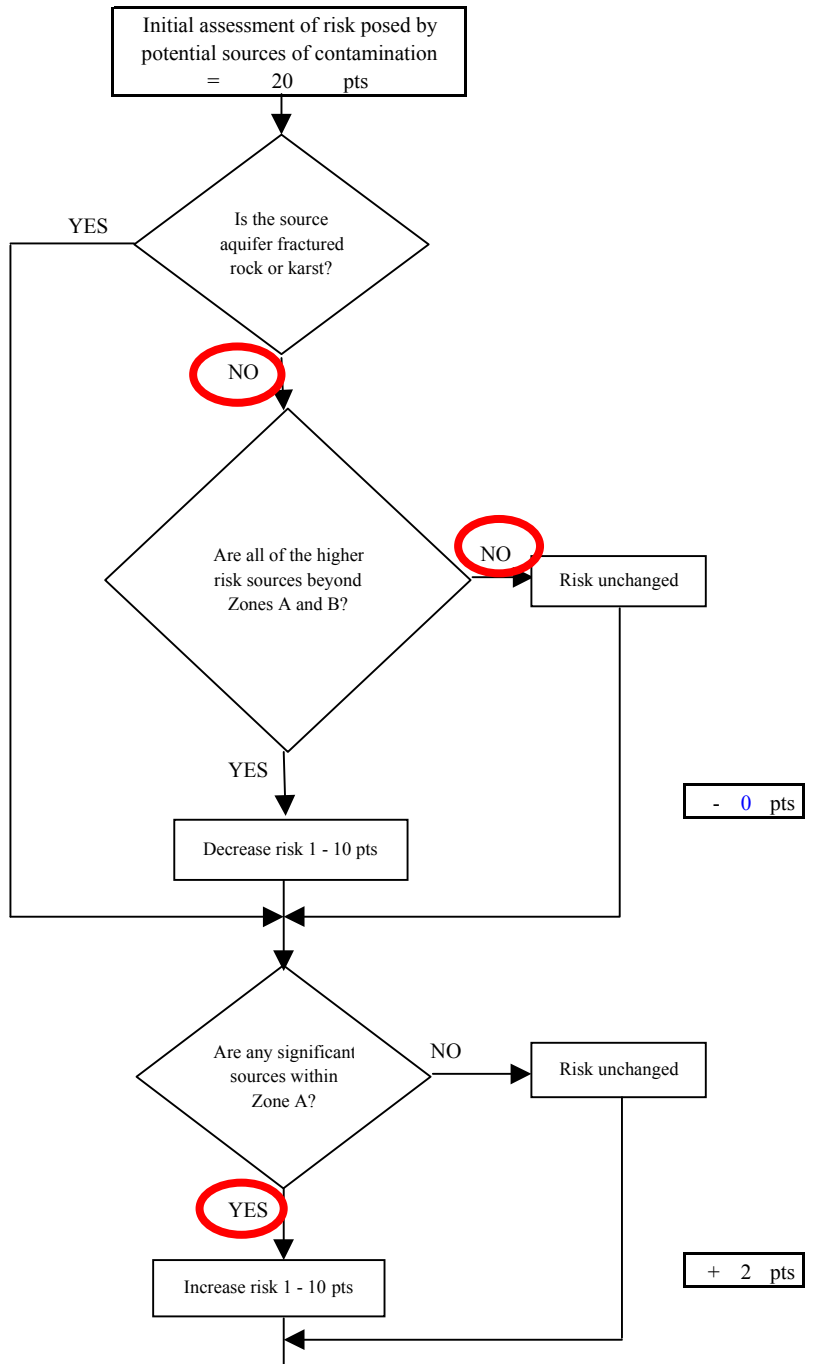


| Risk Levels for Contaminant Sources identified in Zones A, B and C |        |           |       |
|--|--------|-----------|-------|
|  | Zone A | Zones B&C | Total |
| Very Highs(s)  | 0      | 0         | 0     |
| High(s)  | 0      | 0         | 0     |
| Medium(s)  | 0      | 0         | 0     |
| Low(s)   | 2      | 9         | 11    |

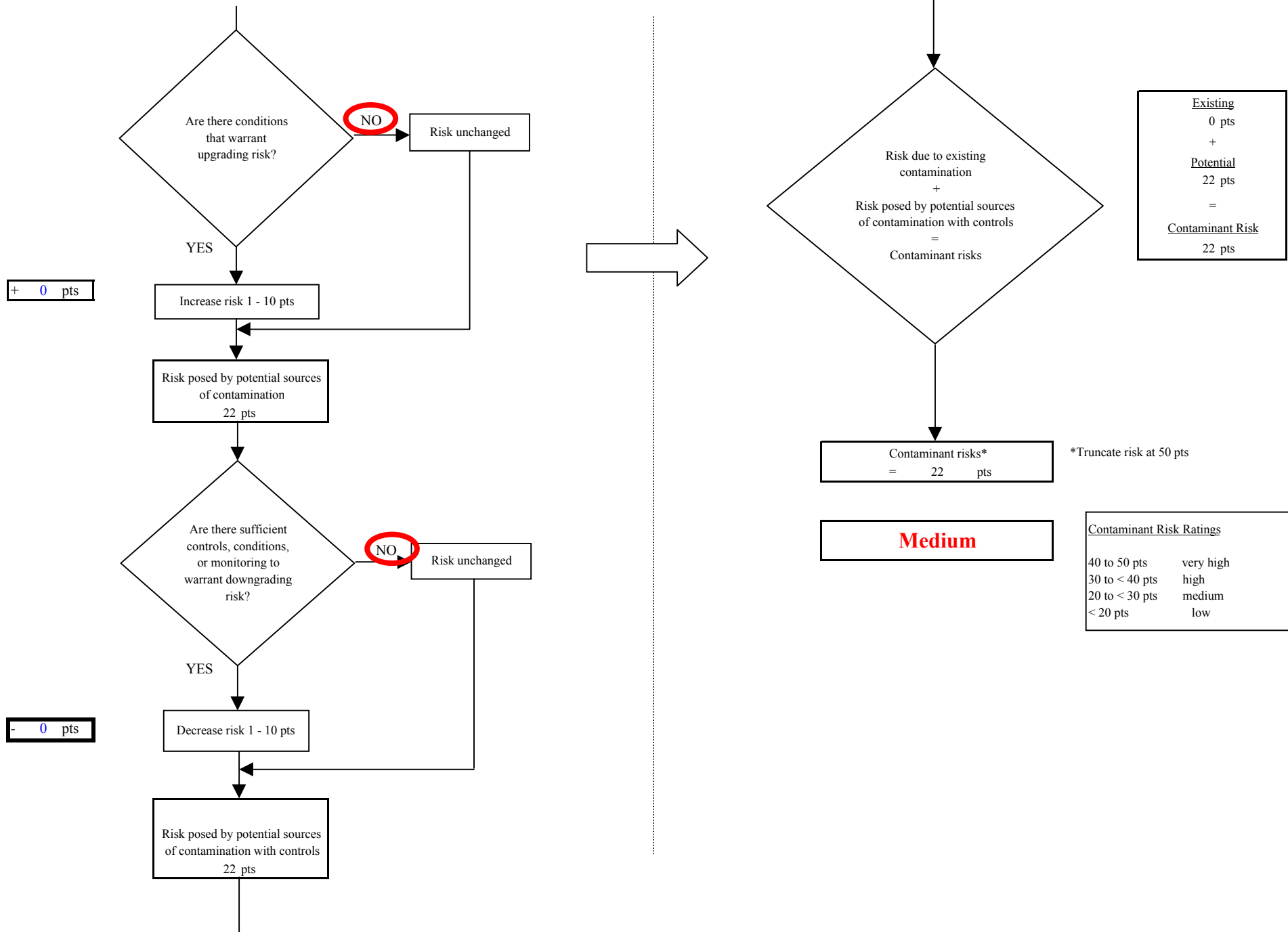
|           | LOW<br>10 pts            | MEDIUM<br>20 pts        | HIGH<br>30 pts          | VERY HIGH<br>40 pts     |
|-----------|--------------------------|-------------------------|-------------------------|-------------------------|
| LOW       | ≥ 10 sources<br>+ 10 pts | ≥ 10 sources<br>+ 5 pts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

Matrix Score 20

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 11. Contaminant risks for Sun Valley Heights South HOA - Synthetic Organic Chemicals**



**Chart 12. Vulnerability analysis for Sun Valley Heights South HOA - Synthetic Organic Chemicals**

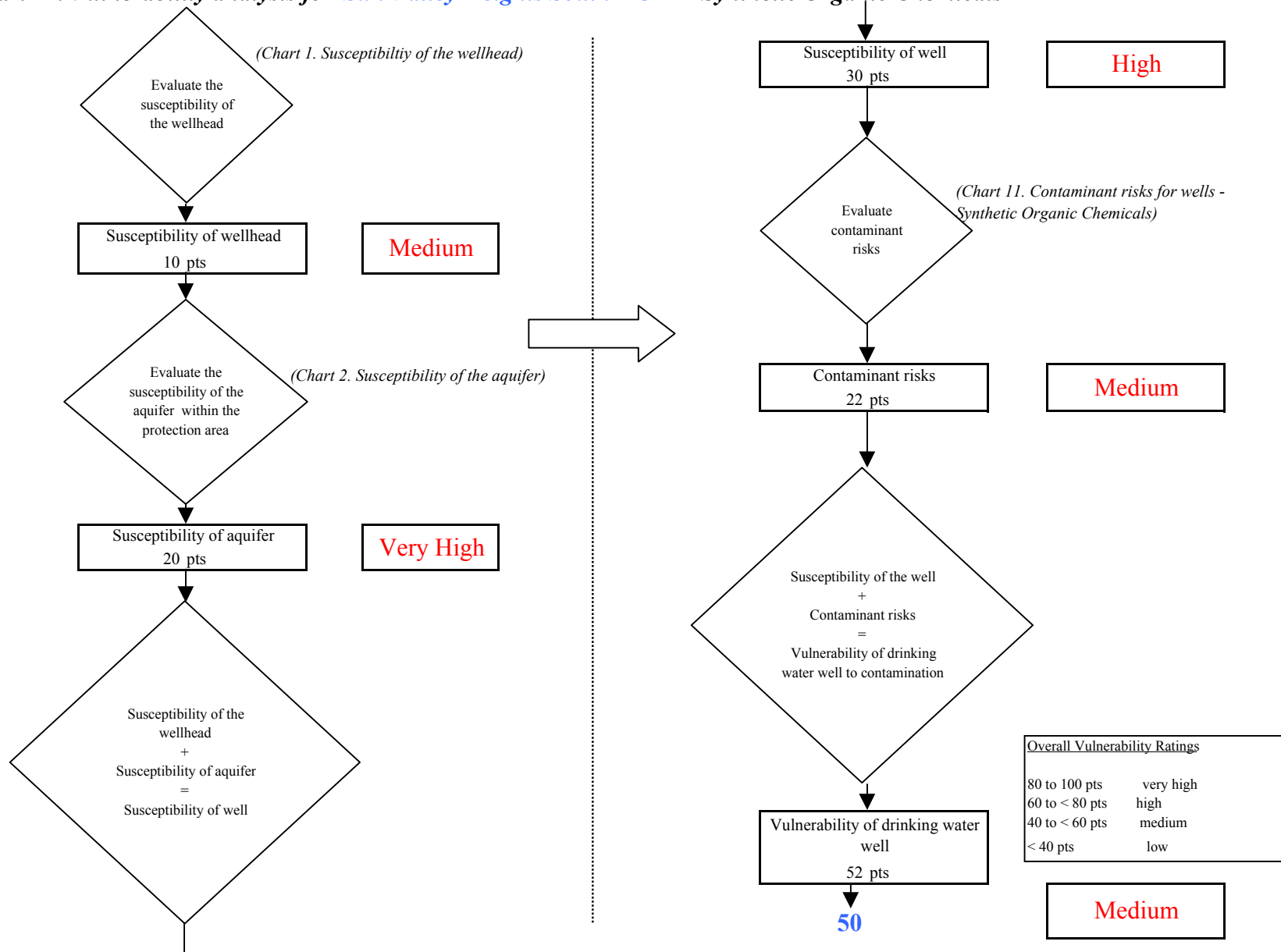


Chart 13. Contaminant risks for Sun Valley Heights South HOA - Other Organic Chemicals

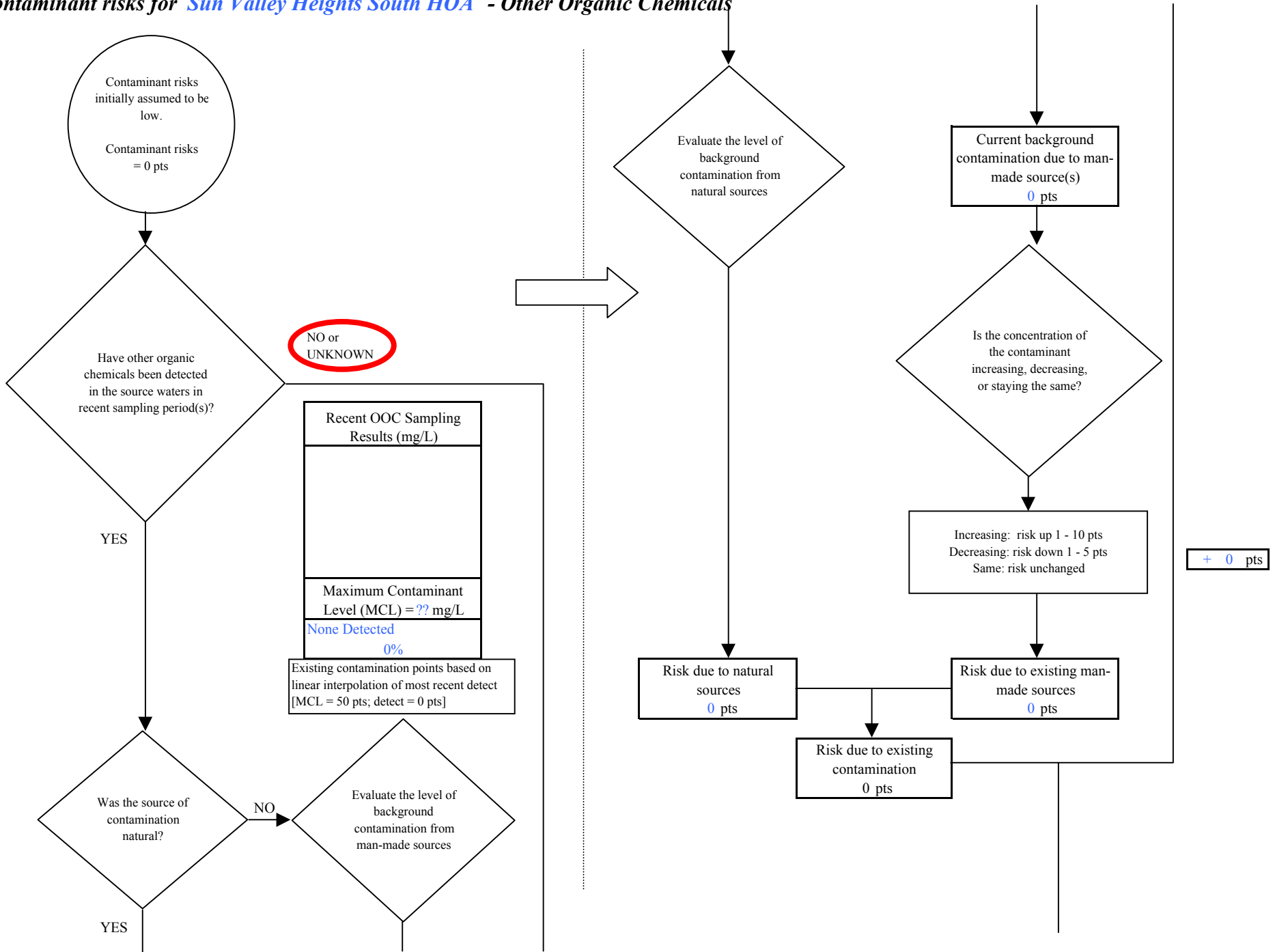
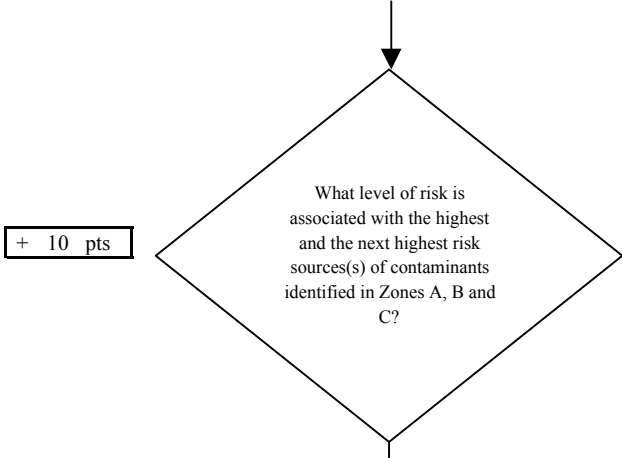


Chart 13. Contaminant risks for Sun Valley Heights South HOA - Other Organic Chemicals



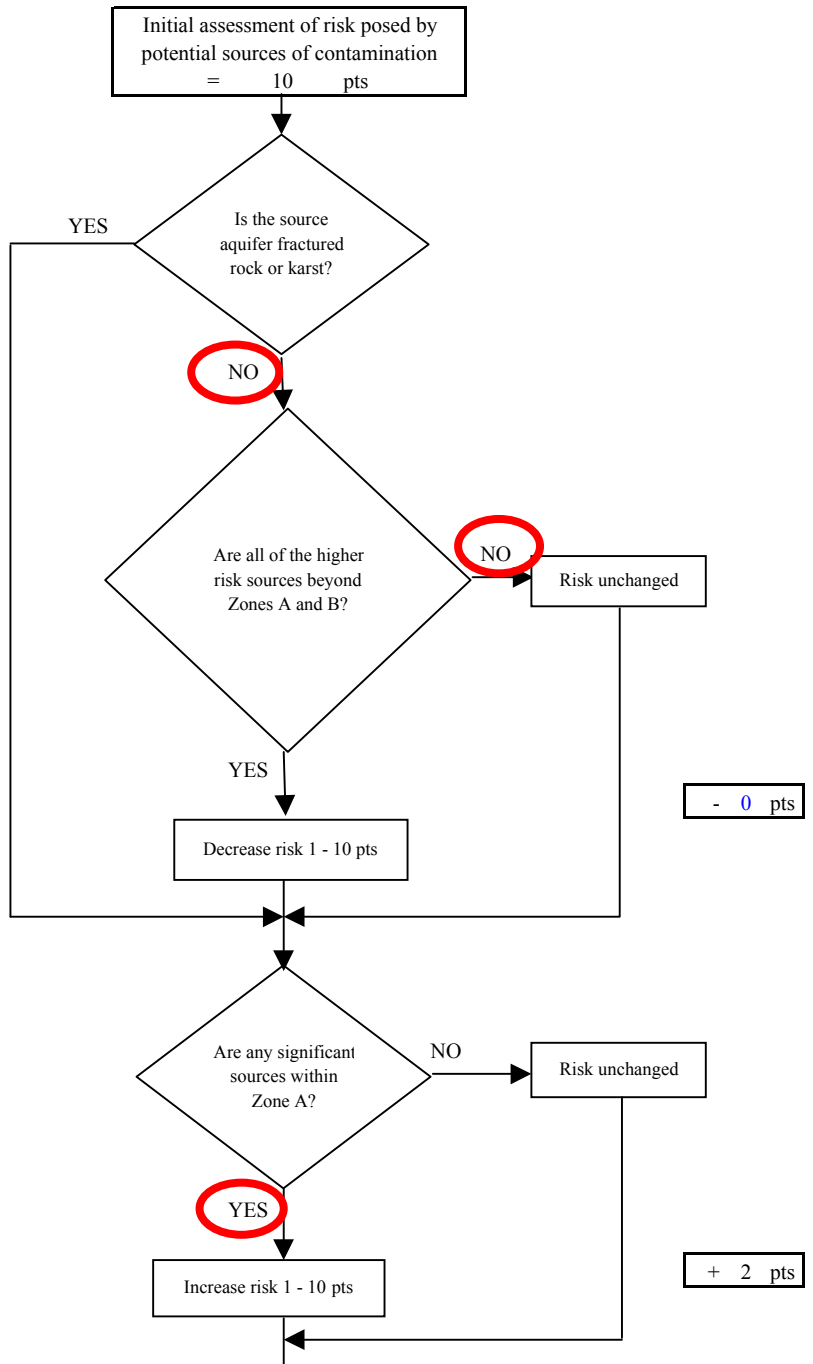
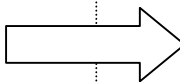
+ 10 pts

| Risk Levels for Contaminant Sources identified in Zones A, B and C |        |           |       |
|--|--------|-----------|-------|
|  | Zone A | Zones B&C | Total |
| Very Highs(s)  | 0      | 0         | 0     |
| High(s)  | 0      | 0         | 0     |
| Medium(s)  | 0      | 0         | 0     |
| Low(s)   | 3      | 4         | 7     |

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

Matrix Score 10

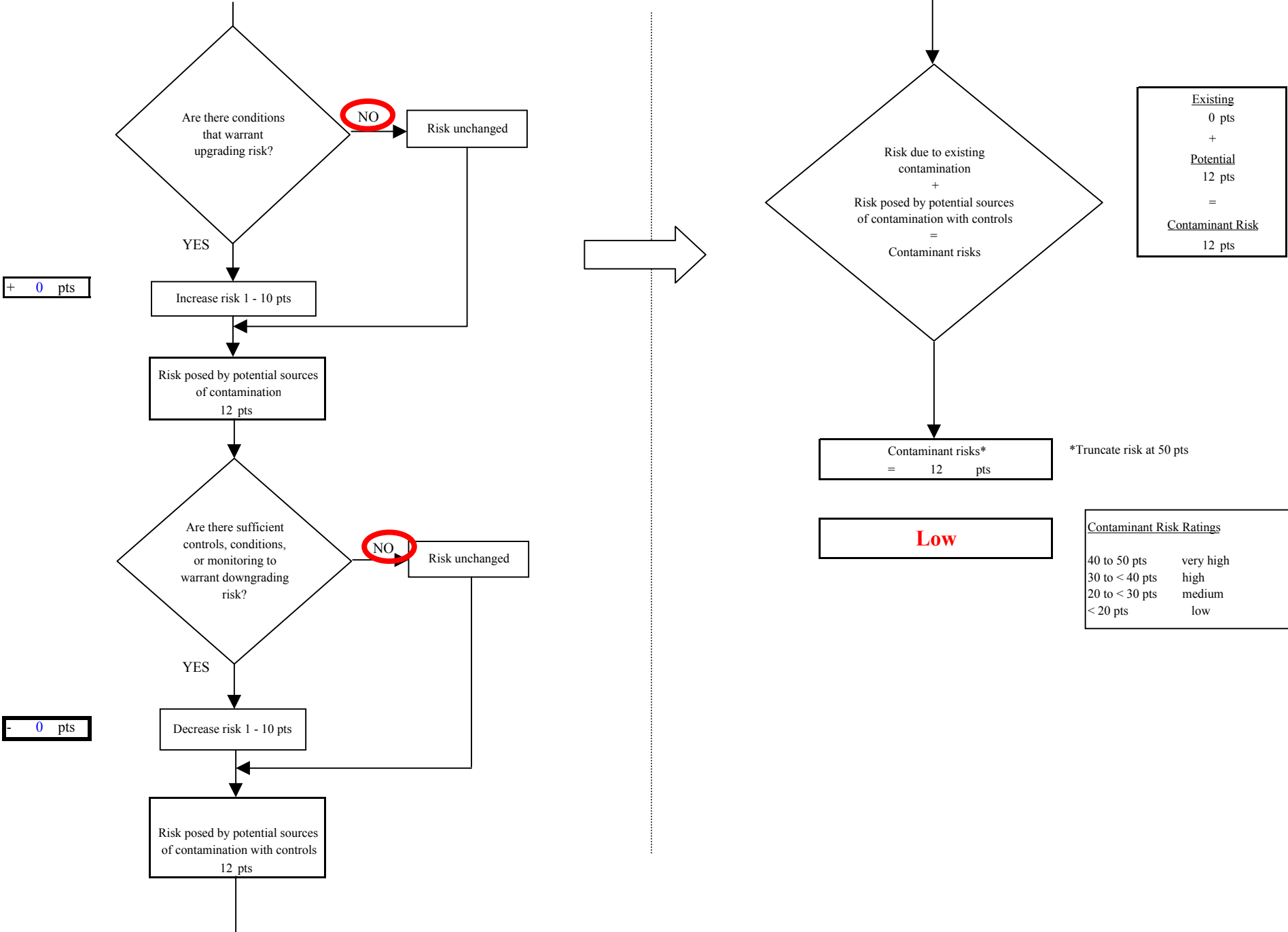
Note: Septic systems, sewerlines, and roads are each assigned a risk ranking for each individual contaminant source in the CSI. The VA, however, counts these contaminant sources as a group and assigns a calculated number of either "lows" or "mediums" based on the density.



- 0 pts

+ 2 pts

**Chart 13. Contaminant risks for Sun Valley Heights South HOA - Other Organic Chemicals**



**Chart 14. Vulnerability analysis for Sun Valley Heights South HOA - Other Organic Chemicals**

