

Source Water Assessment for
Grace Brethren Church
Anchorage, Alaska

A Hydrogeologic Susceptibility and Vulnerability Analysis

DRINKING WATER PROTECTION PROGRAM REPORT 402
PWSID 214049.001

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By HEATHER A. HAMMOND

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Source Water Assessment for Grace Brethren Church’s Sources 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

Grace Brethren Church operates a Class A (non-transient/non-community) water system consisting of two wells in the Anchorage area. Identified potential and current sources of contaminants for Grace Brethren Church includes: approximately 500 acres of residential area, residential septic systems, a large capacity septic system (Class V injection well), dirt and paved roads, parks and recreation trails, a hardware store, heavy equipment rental/storage areas, two underground gasoline storage tanks, an electrical substation, a public utility easement, a construction trade area, and an orchard or nursery. 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 sources for Grace Brethren Church received a vulnerability rating of **Low** for synthetic organic chemicals, **Medium** for volatile organic chemicals, heavy metals, and other organic chemicals; and **High** for bacteria and viruses and nitrates and/or nitrites.

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 sources of drinking water serving Grace Brethren Church. This water system consists of two wells 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 sources 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

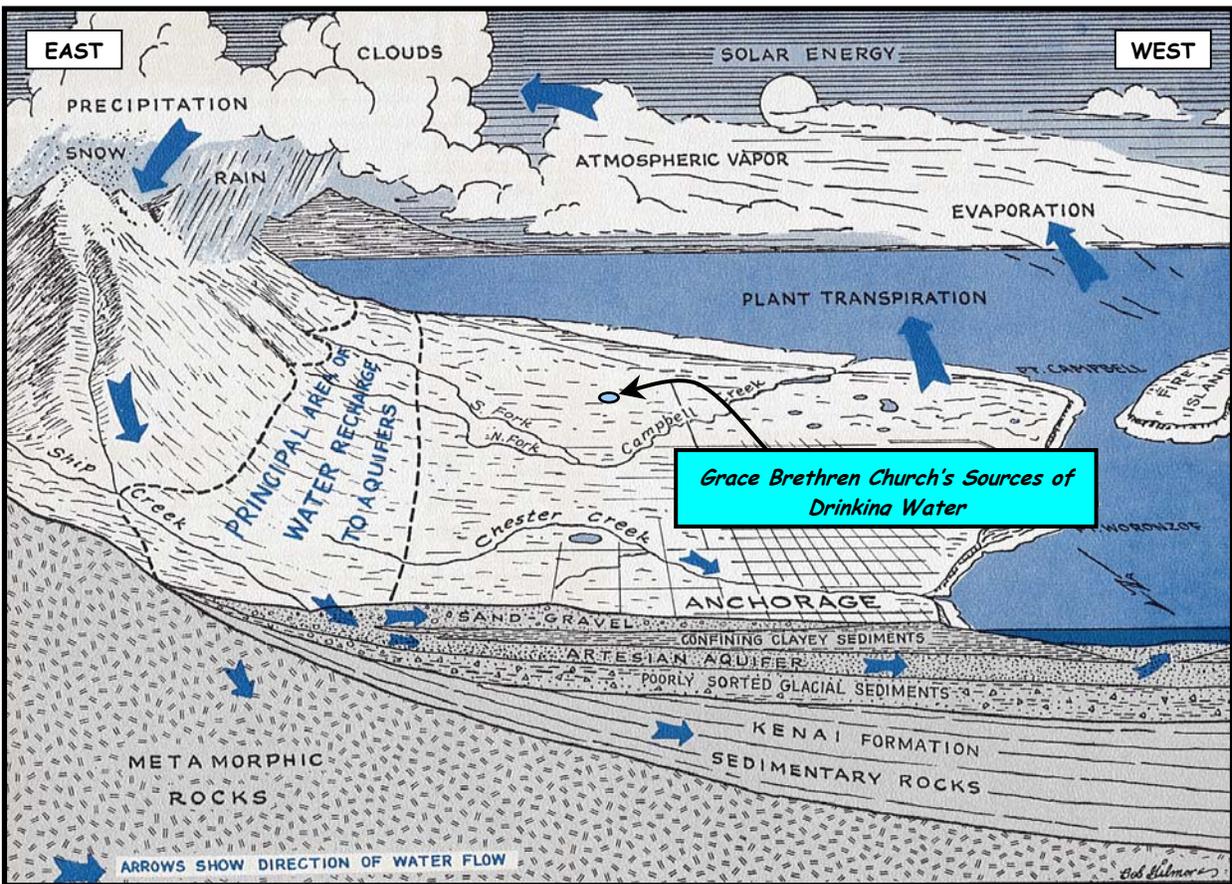


Figure 2. Generalized hydrologic cycle in the Anchorage area [Barnwell, George, Dearborn, Weeks, and Zenone, 1972].

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.

GRACE BRETHERN CHURCH'S SOURCES OF PUBLIC DRINKING WATER

Grace Brethren Church operates a Class A (non-transient/non-community) water system, which is owned and operated by the Church.

The system consists of two wells, which are located within approximately 18 feet of each other and are near the south east corner of Pintail and Huffman Road, at an elevation of approximately 300 feet above sea level (see Figure 3).

According to the most recent Sanitary Survey (09/06/01) the area surrounding the well is sloped so that foreign matter and surface water are diverted from entering the well along the casing. Installation of the primary well (GB-1) occurred October 27, 1982 to a total depth of 182 feet below ground surface. The well was completed in a 6" well casing and has a static water level of approximately 102 feet below ground surface. The driller's log indicates that the well was not grouted at the time of drilling. Proper grouting provides added protection against contaminants traveling along the well casing and into source waters. GB-1 supplies all the school facilities and the fire suppression tank.

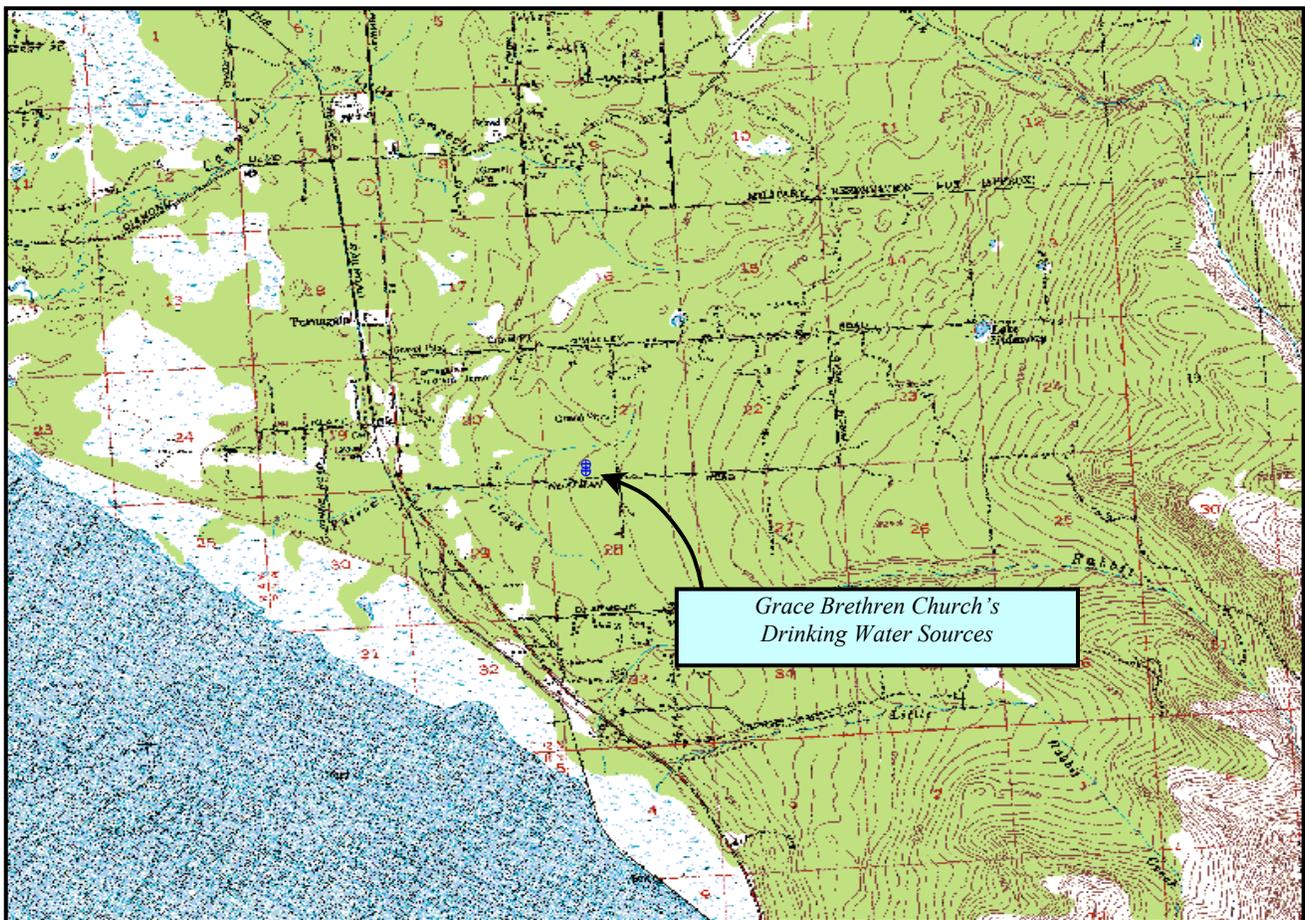


Figure 3. Map showing the location of the drinking water sources for Grace Brethren Church [Base: USGS Anchorage A8].

Installation of the secondary well (GB-2) occurred in 1979. No well log is available for GB-2. However, according to the most recent Sanitary Survey GB-2 was drilled to a depth of 80 feet below ground surface and was completed in a 6 inch well casing. The area surrounding the well is sloped so that foreign matter and surface water are diverted from entering the well along the casing. GB-2 supplies the church kitchen, 2 drinking fountains, and 2 bathrooms.

This system operates year round and serves 600 non-residents through one service connection. The high use season is during the school year, which starts in September and ends in May.

ASSESSMENT AND PROTECTION AREA FOR GRACE BROTHERS CHURCH'S SOURCES OF PUBLIC DRINKING WATER

The Drinking Water Protection and Assessment Area that has been established for the sources of public drinking water serving Grace Brethren Church 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 Grace Brethren Church 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 the sources of public drinking water serving Grace Brethren Church. 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 the sources of public drinking water serving Grace Brethren Church. 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 within the Drinking Water Protection Area:

- Approximately 500 acres of residential area;
- residential septic systems;

- large capacity septic system (class V injection well);
- dirt and paved roads;
- parks and recreation trails;
- a hardware store;
- heavy equipment rental/storage area;
- two underground gasoline storage tanks;
- an electrical substation;
- a public utility easement;
- a construction trade area;
- and an orchard and/or nursery.

These potential and existing contaminant sources present risk for all six categories of drinking water contaminants.

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 well.

VULNERABILITY OF GRACE BRETHERN CHURCH’S PUBLIC DRINKING WATER SOURCES

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, GB-1 was completed in a confined aquifer. The confining unit consists of a layer of compacted gray silt and clay from 22 to 74 feet below ground surface. Groundwater was encountered at approximately 158 feet below ground surface. No well log was available for GB-2. However, the wells are located close enough together that it is suspected that the well log for GB-1 accurately describes the geological characteristics for GB-2. The difference between the two wells exists in the depth of completion. GB-2 was drilled to a depth of 82 feet below ground surface and only utilizes the aquifer at 74 to 82 feet below ground surface. It is suspected that GB-2 is protected by the same confining layer as GB-1.

The 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 primary sources of public drinking water serving Grace Brethren Church.

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

	Score	Rating
Susceptibility of the Wellhead	5	Low
Susceptibility of the Aquifer	19	High
Natural Susceptibility	24	Medium

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 either well. Table 2 summarizes the Contaminant Risks for each category of drinking water contaminants.

Table 2. Contaminant Risks to Grace Brethren Church’s Public Drinking Water Sources

Contaminant Risks	Score	Rating
Bacteria and Viruses	45	Very High
Nitrates and/or Nitrites	50	Very High
Volatile Organic Chemicals	30	High
Heavy Metals, Cyanide, And Other Inorganic Chemicals	30	High
Synthetic Organic Chemicals	12	Low
Other Organic Chemicals	35	High

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 Grace Brethren Church’s Public Drinking Water Sources to Contamination by Category

Category	Score	Rating
Bacteria and Viruses	70	High
Nitrates and Nitrites	75	High
Volatile Organic Chemicals	55	Medium
Heavy Metals, Cyanide, and Other Inorganic Chemicals	55	Medium
Synthetic Organic Chemicals	35	Low
Other Organic Chemicals	55	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.

Review of the historical sampling data indicates that bacteria and virus contamination has not been detected at the source waters. The most significant sources of bacteria and viruses within the protection area include residential areas and residential septic systems.

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 Grace Brethren Church indicates that nitrates have been detected (See Chart 5 – Contaminant Risks for Nitrates and/or Nitrites in Appendix D). Existing nitrate concentration is approximately 18% 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.

Throughout the past 5 years nitrate and/or nitrite concentrations at this site have steadily decreased (See Chart 5 – Contaminant Risks for Nitrates and/or Nitrites in Appendix D). It is unknown how much of the existing nitrate concentration can be attributed to natural or human-made sources. However, the detection could be related to the density residential septic systems. Residential areas and residential septic systems present the greatest potential risk for nitrate and/or nitrite contamination. Residential septic systems, because of their effluent discharge, pose significant potential contaminant risk to the sources of public drinking water.

Historical sampling data for volatile organic chemicals and heavy metals indicate that none have been detected at the well within the past five years. Dirt and paved roads as well as residential area within the protection area are the most significant sources of potential volatile organic chemical and heavy metal contamination to Grace Brethren Church's drinking water sources. Because roads do pose a potential for fuel spills to occur, major routes were ranked as a low potential for contamination to occur. There are two underground gasoline storage tanks located in Zone A that are associated with a heavy equipment rental storage site. This site ranks as a high potential source of volatile organic chemicals in the vulnerability analysis for both sources of drinking water. The sampling history for volatile organic chemicals indicate that no contamination has occurred from the potential sources associated with the site.

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 corridor. This utility corridor, though not heavily used represents a very low contaminant risk from volatile organic chemicals. Overall, this corridor ranks as a low potential source of contamination.

Residential areas and dirt and paved roads within the protection area present the most significant source of potential contamination, from heavy metals, synthetic organic chemicals, and other organic chemicals to the well. Historical sampling data for all three contaminant categories indicate that none have been detected at the well site.

SUMMARY

A *Source Water Assessment* has been completed for the sources of public drinking water serving Grace Brethren Church. The overall vulnerability of these sources to contamination is **Low** for synthetic organic chemicals, **Medium** for volatile organic chemicals, heavy metals, and other organic chemicals; and **High** for bacteria and viruses and nitrates and/or nitrites. 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 Grace Brethren Church 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 Grace Brethren Church's sources of public drinking water.

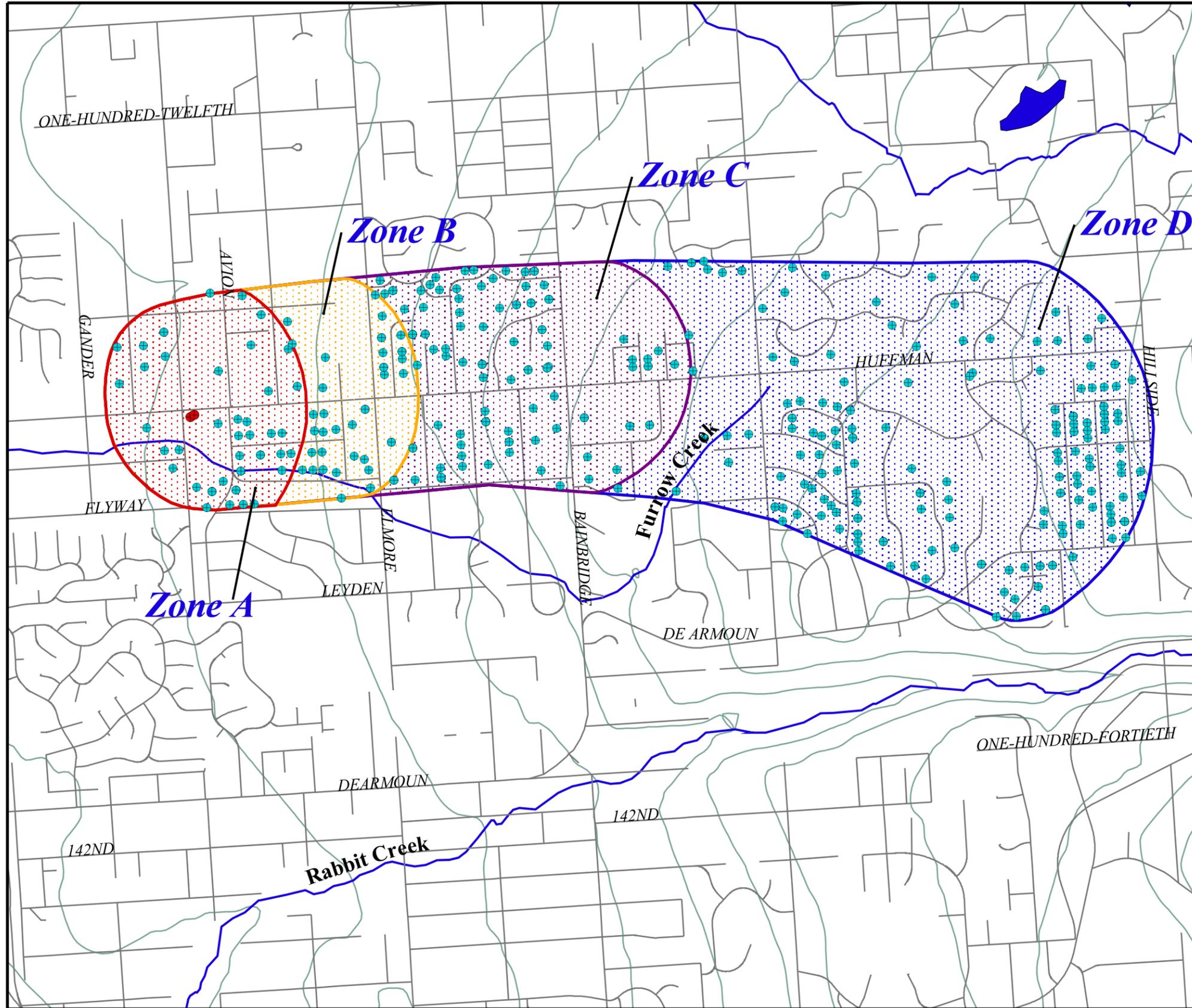
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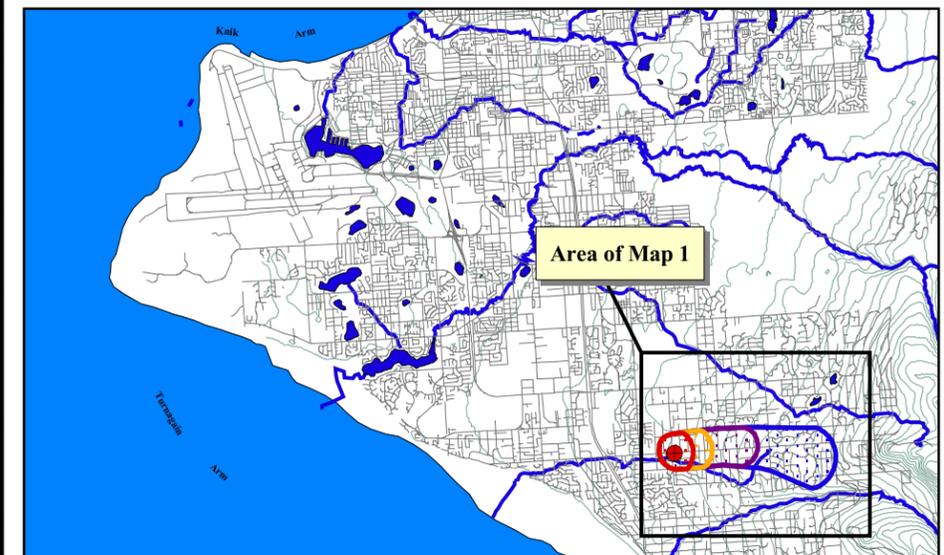
APPENDIX A

Grace Brethren Church's Drinking Water Protection Area

Drinking Water Protection Area for Grace Brethren Church



- Grace Brethren Church Wells 1 & 2
- Public and Private DW 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
- Anchorage Roads
- Anchorage Lakes
- Anchorage Streams
- Elevation Contours



0.5 0 0.5 1 Miles

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Map 1

APPENDIX B

Contaminant Source Inventory and Risk Ranking for Grace Brethren Church

Table 1

**Contaminant Source Inventory for
Grace Brethren Church**

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Contaminant Source Type	Contaminant Source ID	CS ID tag	Zone	Location	Map Number	Comments
Heavy equipment rental/storage	C18	C18-1	A	Off of Avion Street	3	
Dry cleaners	C10	D10-1	A	Off of Pintail Street	3	
Residential Areas	R01	R1-1	A	Residential areas located within Zone A	3	Approximately 150 acres of residential area.
Septic systems (serves one single-family home)	R02	R2-1	A	Along Huffman Road	4	
Septic systems (serves one single-family home)	R02	R2-10	A	Along Avion Street	4	
Septic systems (serves one single-family home)	R02	R2-100	A	Along Jerome Street	4	
Septic systems (serves one single-family home)	R02	R2-101	A	Along Jerome Street	4	
Septic systems (serves one single-family home)	R02	R2-102	A	Along Jerome Street	4	
Septic systems (serves one single-family home)	R02	R2-103	A	Along Cleo Ave.	4	
Septic systems (serves one single-family home)	R02	R2-104	A	Along Cleo Ave.	4	
Septic systems (serves one single-family home)	R02	R2-105	A	Along Cleo Ave.	4	
Septic systems (serves one single-family home)	R02	R2-106	A	Along Cleo Ave.	4	
Septic systems (serves one single-family home)	R02	R2-107	A	Along Cleo Ave.	4	
Septic systems (serves one single-family home)	R02	R2-108	A	Along Avion Street	4	
Septic systems (serves one single-family home)	R02	R2-109	A	Along Avion Street	4	
Septic systems (serves one single-family home)	R02	R2-11	A	Along Cange Street	4	
Septic systems (serves one single-family home)	R02	R2-110	A	Along Cleo Ave.	4	
Septic systems (serves one single-family home)	R02	R2-12	A	Along Avion Street	4	
Septic systems (serves one single-family home)	R02	R2-13	A	Along Avion Street	4	
Septic systems (serves one single-family home)	R02	R2-14	A	Along Cange Street	4	
Septic systems (serves one single-family home)	R02	R2-15	A	Along Avion Street	4	
Septic systems (serves one single-family home)	R02	R2-16	A	Along Cange Street	4	
Septic systems (serves one single-family home)	R02	R2-17	A	Along Avion Street	4	
Septic systems (serves one single-family home)	R02	R2-18	A	Along Avion Street	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	R2-19	A	Along Cange Street	4	
Septic systems (serves one single-family home)	R02	R2-2	A	Along Huffman Road	4	
Septic systems (serves one single-family home)	R02	R2-20	A	Along Avion Street	4	
Septic systems (serves one single-family home)	R02	R2-21	A	Along Cange Street	4	
Septic systems (serves one single-family home)	R02	R2-22	A	Along Avion Street	4	
Septic systems (serves one single-family home)	R02	R2-23	A	Along Cange Street	4	
Septic systems (serves one single-family home)	R02	R2-24	A	Along Wagner Street	4	
Septic systems (serves one single-family home)	R02	R2-25	A	Along Cange Street	4	
Septic systems (serves one single-family home)	R02	R2-26	A	Along Cange Street	4	
Septic systems (serves one single-family home)	R02	R2-27	A	Along Wagner Street	4	
Septic systems (serves one single-family home)	R02	R2-28	A	Along Cange Street	4	
Septic systems (serves one single-family home)	R02	R2-29	A	Along Cange Street	4	
Septic systems (serves one single-family home)	R02	R2-3	A	Along Huffman Road	4	
Septic systems (serves one single-family home)	R02	R2-30	A	Along Wagner Street	4	
Septic systems (serves one single-family home)	R02	R2-31	A	Along Cange Street	4	
Septic systems (serves one single-family home)	R02	R2-32	A	Along Huffman Road	4	
Septic systems (serves one single-family home)	R02	R2-33	A	Along Wagner Street	4	
Septic systems (serves one single-family home)	R02	R2-34	A	Along Wagner Street	4	
Septic systems (serves one single-family home)	R02	R2-35	A	Along Wagner Street	4	
Septic systems (serves one single-family home)	R02	R2-36	A	Along Wagner Street	4	
Septic systems (serves one single-family home)	R02	R2-37	A	Along Huffman Road	4	
Septic systems (serves one single-family home)	R02	R2-38	A	Along Huffman Road	4	
Septic systems (serves one single-family home)	R02	R2-39	A	Along Huffman Road	4	
Septic systems (serves one single-family home)	R02	R2-4	A	Along Huffman Road	4	
Septic systems (serves one single-family home)	R02	R2-40	A	Along Huffman Road	4	
Septic systems (serves one single-family home)	R02	R2-41	A	Along Huffman Road	4	
Septic systems (serves one single-family home)	R02	R2-42	A	Along Merganser Ave.	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	R2-43	A	Along Merganser Ave.	4	
Septic systems (serves one single-family home)	R02	R2-44	A	Along Merganser Ave.	4	
Septic systems (serves one single-family home)	R02	R2-45	A	Along Merganser Ave.	4	
Septic systems (serves one single-family home)	R02	R2-46	A	Along Merganser Ave.	4	
Septic systems (serves one single-family home)	R02	R2-47	A	Along Merganser Ave.	4	
Septic systems (serves one single-family home)	R02	R2-48	A	Along Merganser Ave.	4	
Septic systems (serves one single-family home)	R02	R2-49	A	Along Pintail Street	4	
Septic systems (serves one single-family home)	R02	R2-5	A	Along Huffman Road	4	
Septic systems (serves one single-family home)	R02	R2-50	A	Along Flyway Ave.	4	
Septic systems (serves one single-family home)	R02	R2-51	A	Along Pintail Street	4	
Septic systems (serves one single-family home)	R02	R2-53	A	Along Furrow Creek Road	4	
Septic systems (serves one single-family home)	R02	R2-54	A	Along Furrow Creek Road	4	
Septic systems (serves one single-family home)	R02	R2-55	A	Along Furrow Creek Road	4	
Septic systems (serves one single-family home)	R02	R2-56	A	Along Furrow Creek Road	4	
Septic systems (serves one single-family home)	R02	R2-57	A	Along Furrow Creek Road	4	
Septic systems (serves one single-family home)	R02	R2-58	A	Along Furrow Creek Road	4	
Septic systems (serves one single-family home)	R02	R2-59	A	Along Furrow Creek Road	4	
Septic systems (serves one single-family home)	R02	R2-6	A	Along Huffman Road	4	
Septic systems (serves one single-family home)	R02	R2-60	A	Along Huffman Road	4	
Septic systems (serves one single-family home)	R02	R2-61	A	Along Furrow Creek Road	4	
Septic systems (serves one single-family home)	R02	R2-62	A	Along Furrow Creek Road	4	
Septic systems (serves one single-family home)	R02	R2-63	A	Along Furrow Creek Road	4	
Septic systems (serves one single-family home)	R02	R2-64	A	Along Furrow Creek Road	4	
Septic systems (serves one single-family home)	R02	R2-65	A	Along Furrow Creek Road	4	
Septic systems (serves one single-family home)	R02	R2-66	A	Along Furrow Creek Road	4	
Septic systems (serves one single-family home)	R02	R2-67	A	Along Furrow Creek Road	4	
Septic systems (serves one single-family home)	R02	R2-68	A	Along Furrow Creek 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	R2-69	A	Along Furrow Creek Road	4	
Septic systems (serves one single-family home)	R02	R2-7	A	Along Cange Street	4	
Septic systems (serves one single-family home)	R02	R2-70	A	Along Furrow Creek Road	4	
Septic systems (serves one single-family home)	R02	R2-71	A	Along McMahan Ave.	4	
Septic systems (serves one single-family home)	R02	R2-72	A	Along McMahan Ave.	4	
Septic systems (serves one single-family home)	R02	R2-73	A	Along McMahan Ave.	4	
Septic systems (serves one single-family home)	R02	R2-74	A	Along McMahan Ave.	4	
Septic systems (serves one single-family home)	R02	R2-75	A	Along McMahan Ave.	4	
Septic systems (serves one single-family home)	R02	R2-76	A	Along McMahan Ave.	4	
Septic systems (serves one single-family home)	R02	R2-77	A	Along McMahan Ave.	4	
Septic systems (serves one single-family home)	R02	R2-78	A	Along McMahan Ave.	4	
Septic systems (serves one single-family home)	R02	R2-79	A	Along McMahan Ave.	4	
Septic systems (serves one single-family home)	R02	R2-8	A	Along Huffman Road	4	
Septic systems (serves one single-family home)	R02	R2-80	A	Along McMahan Ave.	4	
Septic systems (serves one single-family home)	R02	R2-81	A	Along McMahan Ave.	4	
Septic systems (serves one single-family home)	R02	R2-82	A	Along Huffman Road	4	
Septic systems (serves one single-family home)	R02	R2-83	A	Along Huffman Road	4	
Septic systems (serves one single-family home)	R02	R2-84	A	Along Huffman Road	4	
Septic systems (serves one single-family home)	R02	R2-85	A	Along Huffman Road	4	
Septic systems (serves one single-family home)	R02	R2-86	A	Along Huffman Road	4	
Septic systems (serves one single-family home)	R02	R2-87	A	Along Huffman Road	4	
Septic systems (serves one single-family home)	R02	R2-88	A	Along Huffman Road	4	
Septic systems (serves one single-family home)	R02	R2-89	A	Along Huffman Road	4	
Septic systems (serves one single-family home)	R02	R2-9	A	Along Huffman Road	4	
Septic systems (serves one single-family home)	R02	R2-90	A	Along Huffman Road	4	
Septic systems (serves one single-family home)	R02	R2-91	A	Along Jerome Street	4	
Septic systems (serves one single-family home)	R02	R2-92	A	Along Avion Street	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	R2-93	A	Along Avion Street	4	
Septic systems (serves one single-family home)	R02	R2-94	A	Along Jerome Street	4	
Septic systems (serves one single-family home)	R02	R2-95	A	Along Avion Street	4	
Septic systems (serves one single-family home)	R02	R2-96	A	Along Avion Street	4	
Septic systems (serves one single-family home)	R02	R2-97	A	Along Avion Street	4	
Septic systems (serves one single-family home)	R02	R2-98	A	Along One-hundred-twenty-first Ave.	4	
Septic systems (serves one single-family home)	R02	R2-99	A	Along One-hundred-twenty-first Ave.	4	
Tanks, gasoline (underground)	T12	T12-1	A	Off of Avion Street	3	
Tanks, gasoline (underground)	T12	T12-2	A	Off of Avion Street	3	
Highways and roads, paved (cement or asphalt)	X20	X20-1	A	Huffman Road	2	
Highways and roads, paved (cement or asphalt)	X20	X20-2	A	Cange Street	2	
Highways and roads, paved (cement or asphalt)	X20	X20-3	A	Pintail Street	2	
Highways and roads, dirt/gravel	X24	X24-1	A	Wagner Street	2	
Highways and roads, dirt/gravel	X24	X24-2	A	Merganser Ave.	2	
Highways and roads, dirt/gravel	X24	X24-3	A	Cleo Ave.	2	
Highways and roads, dirt/gravel	X24	X24-4	A	Avion Street	2	
Highways and roads, dirt/gravel	X24	X24-5	A	One-hundred-twenty-first Ave.	2	
Highways and roads, dirt/gravel	X24	X24-6	A	Jerome Street	2	
Highways and roads, dirt/gravel	X24	X24-7	A	Furrow Creek Road	2	
Highways and roads, dirt/gravel	X24	X24-8	A	McMahon Ave.	2	
Highways and roads, dirt/gravel	X24	X24-9	A	Killey Street	2	
Dog walking areas/foot trails	X46	X46-1	A	Trail along the north side of Huffman Road	2	
Dog walking areas/foot trails	X46	X46-2	A	Trail along the south side of Huffman Road	2	
Hardware stores	C17	C17-1	B	Off of Elmore Road	3	
Residential Areas	R01	R1-2	B	Residential areas located within Zone B	3	Approximately 100 acres of residential area.
Septic systems (serves one single-family home)	R02	R2-111	B	Along Cleo Ave.	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	R2-112	B	Along Jerome Street	4	
Septic systems (serves one single-family home)	R02	R2-113	B	Along Huffman Road	4	
Septic systems (serves one single-family home)	R02	R2-114	B	Along Huffman Road	4	
Septic systems (serves one single-family home)	R02	R2-115	B	Along Huffman Road	4	
Septic systems (serves one single-family home)	R02	R2-116	B	Along Huffman Road	4	
Septic systems (serves one single-family home)	R02	R2-117	B	Along Huffman Road	4	
Septic systems (serves one single-family home)	R02	R2-118	B	Along Elmore Road	4	
Septic systems (serves one single-family home)	R02	R2-119	B	Along Lorraine Road	4	
Septic systems (serves one single-family home)	R02	R2-120	B	Along McMahan Ave.	4	
Septic systems (serves one single-family home)	R02	R2-121	B	Along McMahan Ave.	4	
Septic systems (serves one single-family home)	R02	R2-122	B	Along McMahan Ave.	4	
Septic systems (serves one single-family home)	R02	R2-123	B	Along McMahan Ave.	4	
Septic systems (serves one single-family home)	R02	R2-124	B	Along McMahan Ave.	4	
Septic systems (serves one single-family home)	R02	R2-125	B	Along McMahan Ave.	4	
Septic systems (serves one single-family home)	R02	R2-126	B	Along McMahan Ave.	4	
Septic systems (serves one single-family home)	R02	R2-127	B	Along Lorraine Road	4	
Septic systems (serves one single-family home)	R02	R2-128	B	Along Furrow Creek Road	4	
Septic systems (serves one single-family home)	R02	R2-129	B	Along Furrow Creek Road	4	
Septic systems (serves one single-family home)	R02	R2-130	B	Along Furrow Creek Road	4	
Septic systems (serves one single-family home)	R02	R2-131	B	Along Furrow Creek Road	4	
Septic systems (serves one single-family home)	R02	R2-132	B	Along Furrow Creek Road	4	
Septic systems (serves one single-family home)	R02	R2-133	B	Along Furrow Creek Road	4	
Septic systems (serves one single-family home)	R02	R2-134	B	Along Furrow Creek Road	4	
Septic systems (serves one single-family home)	R02	R2-135	B	Along Furrow Creek Road	4	
Septic systems (serves one single-family home)	R02	R2-136	B	Along Furrow Creek Road	4	
Septic systems (serves one single-family home)	R02	R2-137	B	Along Furrow Creek Road	4	
Septic systems (serves one single-family home)	R02	R2-138	B	Along Furrow Creek 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	R2-139	B	Along Furrow Creek Road	4	
Septic systems (serves one single-family home)	R02	R2-140	B	Along Furrow Creek Road	4	
Septic systems (serves one single-family home)	R02	R2-141	B	Along Furrow Creek Road	4	
Septic systems (serves one single-family home)	R02	R2-142	B	Along Lorraine Road	4	
Septic systems (serves one single-family home)	R02	R2-143	B	Along Elmore Road	4	
Septic systems (serves one single-family home)	R02	R2-144	B	Along Lorraine Road	4	
Septic systems (serves one single-family home)	R02	R2-145	B	Along Elmore Road	4	
Septic systems (serves one single-family home)	R02	R2-146	B	Along Elmore Road	4	
Septic systems (serves one single-family home)	R02	R2-147	B	Along Elmore Road	4	
Septic systems (serves one single-family home)	R02	R2-148	B	Along Elmore Road	4	
Septic systems (serves one single-family home)	R02	R2-149	B	Along Elmore Road	4	
Septic systems (serves one single-family home)	R02	R2-150	B	Along Atherton Road	4	
Septic systems (serves one single-family home)	R02	R2-151	B	Along Atherton Road	4	
Septic systems (serves one single-family home)	R02	R2-152	B	Along Atherton Road	4	
Septic systems (serves one single-family home)	R02	R2-153	B	Along Huffman Road	4	
Septic systems (serves one single-family home)	R02	R2-154	B	Along Elmore Road	4	
Septic systems (serves one single-family home)	R02	R2-155	B	Along Huffman Road	4	
Septic systems (serves one single-family home)	R02	R2-156	B	Along Shenandoah Road	4	
Septic systems (serves one single-family home)	R02	R2-157	B	Along Elmore Road	4	
Septic systems (serves one single-family home)	R02	R2-158	B	Along Shenandoah Road	4	
Septic systems (serves one single-family home)	R02	R2-159	B	Along Elmore Road	4	
Septic systems (serves one single-family home)	R02	R2-160	B	Along Shenandoah Road	4	
Septic systems (serves one single-family home)	R02	R2-161	B	Along Shenandoah Road	4	
Septic systems (serves one single-family home)	R02	R2-162	B	Along Shenandoah Road	4	
Septic systems (serves one single-family home)	R02	R2-163	B	Along Huffman Road	4	
Septic systems (serves one single-family home)	R02	R2-164	B	Along Elmore Road	4	
Septic systems (serves one single-family home)	R02	R2-165	B	Along Elmore 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	R2-166	B	Along Elmore Road	4	
Septic systems (serves one single-family home)	R02	R2-167	B	Along Shenandoah Road	4	
Septic systems (serves one single-family home)	R02	R2-168	B	Along Elmore Road	4	
Highways and roads, paved (cement or asphalt)	X20	X20-5	B	Elmore Road	2	
Highways and roads, dirt/gravel	X24	X24-10	B	Lorraine Street	2	
Highways and roads, dirt/gravel	X24	X24-11	B	Shenandoah Road	2	
Electric substation	X37	X37-1	B	Electrical Substation located off of Huffman Road	2	
Municipal or city parks (with green areas)	X04	X4-1	B	Park along Elmore Road	2	
Public utility easements/corridors	X42	X42-1	B	Easement located along pipeline located near the terminus of Zone B and intersecting Zone C	2	Pipeline serves dual purposes. Currently transporting natural gas but has been used to transport oil.
Dog walking areas/foot trails	X46	X46-3	B	Trail along the west side of Huffman Road	2	
Dog walking areas/foot trails	X46	X46-4	B	Trail along the east side of Huffman Road	2	
Construction trade areas and materials	C09	C9-1	C	Off of Heritage Road	6	
Residential Areas	R01	R1-3	C	Residential areas located within Zone C	6	Approximately 250 acres of residential area.
Septic systems (serves one single-family home)	R02	R2-169-329	C	All septic systems located within Zone C	5	
Highways and roads, paved (cement or asphalt)	X20	X20-5-11	C	All paved roads located within Zone C	3	
Highways and roads, dirt/gravel	X24	X24-12-25	C	All dirt/gravel roads within Zone C	5	
Orchards or nurseries	A10	A10-1	D	Off of Huffman Road	7	

Table 2

*Contaminant Source Inventory and Risk Ranking for
Grace Brethren Church
Sources of Bacteria and Viruses*

PWSID 214049.001

<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 150 acres of residential area.
Residential Areas	R01	R1-2	B	Low	2	Residential areas located within Zone B	3	Approximately 100 acres of residential area.
Septic systems (serves one single-family home)	R02	R2-1	A	Low	3	Along Huffman Road	4	
Septic systems (serves one single-family home)	R02	R2-2	A	Low	4	Along Huffman Road	4	
Septic systems (serves one single-family home)	R02	R2-3	A	Low	5	Along Huffman Road	4	
Septic systems (serves one single-family home)	R02	R2-4	A	Low	6	Along Huffman Road	4	
Highways and roads, dirt/gravel	X24	X24-1	A	Low	7	Wagner Street	2	
Highways and roads, dirt/gravel	X24	X24-2	A	Low	8	Merganser Ave.	2	
Highways and roads, paved (cement or asphalt)	X20	X20-1	A	Low	9	Huffman Road	2	
Municipal or city parks (with green areas)	X04	X4-1	B	Medium	10	Park along Elmore Road	2	
Dry cleaners	C10	D10-1	A	Low		Off of Pintail Street	3	
Septic systems (serves one single-family home)	R02	R2-10	A	Low		Along Avion Street	4	
Septic systems (serves one single-family home)	R02	R2-100	A	Low		Along Jerome Street	4	
Septic systems (serves one single-family home)	R02	R2-101	A	Low		Along Jerome Street	4	
Septic systems (serves one single-family home)	R02	R2-102	A	Low		Along Jerome Street	4	
Septic systems (serves one single-family home)	R02	R2-103	A	Low		Along Cleo Ave.	4	
Septic systems (serves one single-family home)	R02	R2-104	A	Low		Along Cleo Ave.	4	
Septic systems (serves one single-family home)	R02	R2-105	A	Low		Along Cleo Ave.	4	
Septic systems (serves one single-family home)	R02	R2-106	A	Low		Along Cleo Ave.	4	
Septic systems (serves one single-family home)	R02	R2-107	A	Low		Along Cleo Ave.	4	
Septic systems (serves one single-family home)	R02	R2-108	A	Low		Along Avion Street	4	
Septic systems (serves one single-family home)	R02	R2-109	A	Low		Along Avion Street	4	
Septic systems (serves one single-family home)	R02	R2-11	A	Low		Along Cange Street	4	

Table 2 (continued)

*Contaminant Source Inventory and Risk Ranking for
Grace Brethren Church
Sources of Bacteria and Viruses*

PWSID 214049.001

<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	R2-110	A	Low		Along Cleo Ave.	4	
Septic systems (serves one single-family home)	R02	R2-12	A	Low		Along Avion Street	4	
Septic systems (serves one single-family home)	R02	R2-13	A	Low		Along Avion Street	4	
Septic systems (serves one single-family home)	R02	R2-14	A	Low		Along Cange Street	4	
Septic systems (serves one single-family home)	R02	R2-15	A	Low		Along Avion Street	4	
Septic systems (serves one single-family home)	R02	R2-16	A	Low		Along Cange Street	4	
Septic systems (serves one single-family home)	R02	R2-17	A	Low		Along Avion Street	4	
Septic systems (serves one single-family home)	R02	R2-18	A	Low		Along Avion Street	4	
Septic systems (serves one single-family home)	R02	R2-19	A	Low		Along Cange Street	4	
Septic systems (serves one single-family home)	R02	R2-20	A	Low		Along Avion Street	4	
Septic systems (serves one single-family home)	R02	R2-21	A	Low		Along Cange Street	4	
Septic systems (serves one single-family home)	R02	R2-22	A	Low		Along Avion Street	4	
Septic systems (serves one single-family home)	R02	R2-23	A	Low		Along Cange Street	4	
Septic systems (serves one single-family home)	R02	R2-24	A	Low		Along Wagner Street	4	
Septic systems (serves one single-family home)	R02	R2-25	A	Low		Along Cange Street	4	
Septic systems (serves one single-family home)	R02	R2-26	A	Low		Along Cange Street	4	
Septic systems (serves one single-family home)	R02	R2-27	A	Low		Along Wagner Street	4	
Septic systems (serves one single-family home)	R02	R2-28	A	Low		Along Cange Street	4	
Septic systems (serves one single-family home)	R02	R2-29	A	Low		Along Cange Street	4	
Septic systems (serves one single-family home)	R02	R2-30	A	Low		Along Wagner Street	4	
Septic systems (serves one single-family home)	R02	R2-31	A	Low		Along Cange Street	4	
Septic systems (serves one single-family home)	R02	R2-32	A	Low		Along Huffman Road	4	
Septic systems (serves one single-family home)	R02	R2-33	A	Low		Along Wagner Street	4	
Septic systems (serves one single-family home)	R02	R2-34	A	Low		Along Wagner Street	4	

Table 2 (continued)

*Contaminant Source Inventory and Risk Ranking for
Grace Brethren Church
Sources of Bacteria and Viruses*

PWSID 214049.001

<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	R2-35	A	Low		Along Wagner Street	4	
Septic systems (serves one single-family home)	R02	R2-36	A	Low		Along Wagner Street	4	
Septic systems (serves one single-family home)	R02	R2-37	A	Low		Along Huffman Road	4	
Septic systems (serves one single-family home)	R02	R2-38	A	Low		Along Huffman Road	4	
Septic systems (serves one single-family home)	R02	R2-39	A	Low		Along Huffman Road	4	
Septic systems (serves one single-family home)	R02	R2-40	A	Low		Along Huffman Road	4	
Septic systems (serves one single-family home)	R02	R2-41	A	Low		Along Huffman Road	4	
Septic systems (serves one single-family home)	R02	R2-42	A	Low		Along Merganser Ave.	4	
Septic systems (serves one single-family home)	R02	R2-43	A	Low		Along Merganser Ave.	4	
Septic systems (serves one single-family home)	R02	R2-44	A	Low		Along Merganser Ave.	4	
Septic systems (serves one single-family home)	R02	R2-45	A	Low		Along Merganser Ave.	4	
Septic systems (serves one single-family home)	R02	R2-46	A	Low		Along Merganser Ave.	4	
Septic systems (serves one single-family home)	R02	R2-47	A	Low		Along Merganser Ave.	4	
Septic systems (serves one single-family home)	R02	R2-48	A	Low		Along Merganser Ave.	4	
Septic systems (serves one single-family home)	R02	R2-49	A	Low		Along Pintail Street	4	
Septic systems (serves one single-family home)	R02	R2-5	A	Low		Along Huffman Road	4	
Septic systems (serves one single-family home)	R02	R2-50	A	Low		Along Flyway Ave.	4	
Septic systems (serves one single-family home)	R02	R2-51	A	Low		Along Pintail Street	4	
Septic systems (serves one single-family home)	R02	R2-53	A	Low		Along Furrow Creek Road	4	
Septic systems (serves one single-family home)	R02	R2-54	A	Low		Along Furrow Creek Road	4	
Septic systems (serves one single-family home)	R02	R2-55	A	Low		Along Furrow Creek Road	4	
Septic systems (serves one single-family home)	R02	R2-56	A	Low		Along Furrow Creek Road	4	

Table 2 (continued)

*Contaminant Source Inventory and Risk Ranking for
Grace Brethren Church
Sources of Bacteria and Viruses*

PWSID 214049.001

<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	R2-57	A	Low		Along Furrow Creek Road	4	
Septic systems (serves one single-family home)	R02	R2-58	A	Low		Along Furrow Creek Road	4	
Septic systems (serves one single-family home)	R02	R2-59	A	Low		Along Furrow Creek Road	4	
Septic systems (serves one single-family home)	R02	R2-6	A	Low		Along Huffman Road	4	
Septic systems (serves one single-family home)	R02	R2-60	A	Low		Along Huffman Road	4	
Septic systems (serves one single-family home)	R02	R2-61	A	Low		Along Furrow Creek Road	4	
Septic systems (serves one single-family home)	R02	R2-62	A	Low		Along Furrow Creek Road	4	
Septic systems (serves one single-family home)	R02	R2-63	A	Low		Along Furrow Creek Road	4	
Septic systems (serves one single-family home)	R02	R2-64	A	Low		Along Furrow Creek Road	4	
Septic systems (serves one single-family home)	R02	R2-65	A	Low		Along Furrow Creek Road	4	
Septic systems (serves one single-family home)	R02	R2-66	A	Low		Along Furrow Creek Road	4	
Septic systems (serves one single-family home)	R02	R2-67	A	Low		Along Furrow Creek Road	4	
Septic systems (serves one single-family home)	R02	R2-68	A	Low		Along Furrow Creek Road	4	
Septic systems (serves one single-family home)	R02	R2-69	A	Low		Along Furrow Creek Road	4	
Septic systems (serves one single-family home)	R02	R2-7	A	Low		Along Cange Street	4	
Septic systems (serves one single-family home)	R02	R2-70	A	Low		Along Furrow Creek Road	4	
Septic systems (serves one single-family home)	R02	R2-71	A	Low		Along McMahon Ave.	4	

Table 2 (continued)

*Contaminant Source Inventory and Risk Ranking for
Grace Brethren Church
Sources of Bacteria and Viruses*

PWSID 214049.001

<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	R2-72	A	Low		Along McMahan Ave.	4	
Septic systems (serves one single-family home)	R02	R2-73	A	Low		Along McMahan Ave.	4	
Septic systems (serves one single-family home)	R02	R2-74	A	Low		Along McMahan Ave.	4	
Septic systems (serves one single-family home)	R02	R2-75	A	Low		Along McMahan Ave.	4	
Septic systems (serves one single-family home)	R02	R2-76	A	Low		Along McMahan Ave.	4	
Septic systems (serves one single-family home)	R02	R2-77	A	Low		Along McMahan Ave.	4	
Septic systems (serves one single-family home)	R02	R2-78	A	Low		Along McMahan Ave.	4	
Septic systems (serves one single-family home)	R02	R2-79	A	Low		Along McMahan Ave.	4	
Septic systems (serves one single-family home)	R02	R2-8	A	Low		Along Huffman Road	4	
Septic systems (serves one single-family home)	R02	R2-80	A	Low		Along McMahan Ave.	4	
Septic systems (serves one single-family home)	R02	R2-81	A	Low		Along McMahan Ave.	4	
Septic systems (serves one single-family home)	R02	R2-82	A	Low		Along Huffman Road	4	
Septic systems (serves one single-family home)	R02	R2-83	A	Low		Along Huffman Road	4	
Septic systems (serves one single-family home)	R02	R2-84	A	Low		Along Huffman Road	4	
Septic systems (serves one single-family home)	R02	R2-85	A	Low		Along Huffman Road	4	
Septic systems (serves one single-family home)	R02	R2-86	A	Low		Along Huffman Road	4	
Septic systems (serves one single-family home)	R02	R2-87	A	Low		Along Huffman Road	4	
Septic systems (serves one single-family home)	R02	R2-88	A	Low		Along Huffman Road	4	
Septic systems (serves one single-family home)	R02	R2-89	A	Low		Along Huffman Road	4	
Septic systems (serves one single-family home)	R02	R2-9	A	Low		Along Huffman Road	4	
Septic systems (serves one single-family home)	R02	R2-90	A	Low		Along Huffman Road	4	
Septic systems (serves one single-family home)	R02	R2-91	A	Low		Along Jerome Street	4	
Septic systems (serves one single-family home)	R02	R2-92	A	Low		Along Avion Street	4	
Septic systems (serves one single-family home)	R02	R2-93	A	Low		Along Avion Street	4	

Table 2 (continued)

*Contaminant Source Inventory and Risk Ranking for
Grace Brethren Church
Sources of Bacteria and Viruses*

PWSID 214049.001

<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	R2-94	A	Low		Along Jerome Street	4	
Septic systems (serves one single-family home)	R02	R2-95	A	Low		Along Avion Street	4	
Septic systems (serves one single-family home)	R02	R2-96	A	Low		Along Avion Street	4	
Septic systems (serves one single-family home)	R02	R2-97	A	Low		Along Avion Street	4	
Septic systems (serves one single-family home)	R02	R2-98	A	Low		Along One-hundred-twenty-first Ave.	4	
Septic systems (serves one single-family home)	R02	R2-99	A	Low		Along One-hundred-twenty-first Ave.	4	
Highways and roads, paved (cement or asphalt)	X20	X20-2	A	Low		Cange Street	2	
Highways and roads, paved (cement or asphalt)	X20	X20-3	A	Low		Pintail Street	2	
Highways and roads, dirt/gravel	X24	X24-3	A	Low		Cleo Ave.	2	
Highways and roads, dirt/gravel	X24	X24-4	A	Low		Avion Street	2	
Highways and roads, dirt/gravel	X24	X24-5	A	Low		One-hundred-twenty-first Ave.	2	
Highways and roads, dirt/gravel	X24	X24-6	A	Low		Jerome Street	2	
Highways and roads, dirt/gravel	X24	X24-7	A	Low		Furrow Creek Road	2	
Highways and roads, dirt/gravel	X24	X24-8	A	Low		McMahon Ave.	2	
Highways and roads, dirt/gravel	X24	X24-9	A	Low		Killey Street	2	
Dog walking areas/foot trails	X46	X46-1	A	Low		Trail along the north side of Huffman Road	2	
Dog walking areas/foot trails	X46	X46-2	A	Low		Trail along the south side of Huffman Road	2	
Septic systems (serves one single-family home)	R02	R2-111	B	Low		Along Cleo Ave.	4	
Septic systems (serves one single-family home)	R02	R2-112	B	Low		Along Jerome Street	4	
Septic systems (serves one single-family home)	R02	R2-113	B	Low		Along Huffman Road	4	
Septic systems (serves one single-family home)	R02	R2-114	B	Low		Along Huffman Road	4	

Table 2 (continued)

*Contaminant Source Inventory and Risk Ranking for
Grace Brethren Church
Sources of Bacteria and Viruses*

PWSID 214049.001

<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	R2-115	B	Low		Along Huffman Road	4	
Septic systems (serves one single-family home)	R02	R2-116	B	Low		Along Huffman Road	4	
Septic systems (serves one single-family home)	R02	R2-117	B	Low		Along Huffman Road	4	
Septic systems (serves one single-family home)	R02	R2-118	B	Low		Along Elmore Road	4	
Septic systems (serves one single-family home)	R02	R2-119	B	Low		Along Lorraine Road	4	
Septic systems (serves one single-family home)	R02	R2-120	B	Low		Along McMahan Ave.	4	
Septic systems (serves one single-family home)	R02	R2-121	B	Low		Along McMahan Ave.	4	
Septic systems (serves one single-family home)	R02	R2-122	B	Low		Along McMahan Ave.	4	
Septic systems (serves one single-family home)	R02	R2-123	B	Low		Along McMahan Ave.	4	
Septic systems (serves one single-family home)	R02	R2-124	B	Low		Along McMahan Ave.	4	
Septic systems (serves one single-family home)	R02	R2-125	B	Low		Along McMahan Ave.	4	
Septic systems (serves one single-family home)	R02	R2-126	B	Low		Along McMahan Ave.	4	
Septic systems (serves one single-family home)	R02	R2-127	B	Low		Along Lorraine Road	4	
Septic systems (serves one single-family home)	R02	R2-128	B	Low		Along Furrow Creek Road	4	
Septic systems (serves one single-family home)	R02	R2-129	B	Low		Along Furrow Creek Road	4	
Septic systems (serves one single-family home)	R02	R2-130	B	Low		Along Furrow Creek Road	4	
Septic systems (serves one single-family home)	R02	R2-131	B	Low		Along Furrow Creek Road	4	
Septic systems (serves one single-family home)	R02	R2-132	B	Low		Along Furrow Creek Road	4	
Septic systems (serves one single-family home)	R02	R2-133	B	Low		Along Furrow Creek Road	4	
Septic systems (serves one single-family home)	R02	R2-134	B	Low		Along Furrow Creek Road	4	

Table 2 (continued)

*Contaminant Source Inventory and Risk Ranking for
Grace Brethren Church
Sources of Bacteria and Viruses*

PWSID 214049.001

<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	R2-135	B	Low		Along Furrow Creek Road	4	
Septic systems (serves one single-family home)	R02	R2-136	B	Low		Along Furrow Creek Road	4	
Septic systems (serves one single-family home)	R02	R2-137	B	Low		Along Furrow Creek Road	4	
Septic systems (serves one single-family home)	R02	R2-138	B	Low		Along Furrow Creek Road	4	
Septic systems (serves one single-family home)	R02	R2-139	B	Low		Along Furrow Creek Road	4	
Septic systems (serves one single-family home)	R02	R2-140	B	Low		Along Furrow Creek Road	4	
Septic systems (serves one single-family home)	R02	R2-141	B	Low		Along Furrow Creek Road	4	
Septic systems (serves one single-family home)	R02	R2-142	B	Low		Along Lorraine Road	4	
Septic systems (serves one single-family home)	R02	R2-143	B	Low		Along Elmore Road	4	
Septic systems (serves one single-family home)	R02	R2-144	B	Low		Along Lorraine Road	4	
Septic systems (serves one single-family home)	R02	R2-145	B	Low		Along Elmore Road	4	
Septic systems (serves one single-family home)	R02	R2-146	B	Low		Along Elmore Road	4	
Septic systems (serves one single-family home)	R02	R2-147	B	Low		Along Elmore Road	4	
Septic systems (serves one single-family home)	R02	R2-148	B	Low		Along Elmore Road	4	
Septic systems (serves one single-family home)	R02	R2-149	B	Low		Along Elmore Road	4	
Septic systems (serves one single-family home)	R02	R2-150	B	Low		Along Atherton Road	4	
Septic systems (serves one single-family home)	R02	R2-151	B	Low		Along Atherton Road	4	
Septic systems (serves one single-family home)	R02	R2-152	B	Low		Along Atherton Road	4	
Septic systems (serves one single-family home)	R02	R2-153	B	Low		Along Huffman Road	4	
Septic systems (serves one single-family home)	R02	R2-154	B	Low		Along Elmore Road	4	

Table 2 (continued)

*Contaminant Source Inventory and Risk Ranking for
Grace Brethren Church
Sources of Bacteria and Viruses*

PWSID 214049.001

<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	R2-155	B	Low		Along Huffman Road	4	
Septic systems (serves one single-family home)	R02	R2-156	B	Low		Along Shenandoah Road	4	
Septic systems (serves one single-family home)	R02	R2-157	B	Low		Along Elmore Road	4	
Septic systems (serves one single-family home)	R02	R2-158	B	Low		Along Shenandoah Road	4	
Septic systems (serves one single-family home)	R02	R2-159	B	Low		Along Elmore Road	4	
Septic systems (serves one single-family home)	R02	R2-160	B	Low		Along Shenandoah Road	4	
Septic systems (serves one single-family home)	R02	R2-161	B	Low		Along Shenandoah Road	4	
Septic systems (serves one single-family home)	R02	R2-162	B	Low		Along Shenandoah Road	4	
Septic systems (serves one single-family home)	R02	R2-163	B	Low		Along Huffman Road	4	
Septic systems (serves one single-family home)	R02	R2-164	B	Low		Along Elmore Road	4	
Septic systems (serves one single-family home)	R02	R2-165	B	Low		Along Elmore Road	4	
Septic systems (serves one single-family home)	R02	R2-166	B	Low		Along Elmore Road	4	
Septic systems (serves one single-family home)	R02	R2-167	B	Low		Along Shenandoah Road	4	
Septic systems (serves one single-family home)	R02	R2-168	B	Low		Along Elmore Road	4	
Highways and roads, paved (cement or asphalt)	X20	X20-5	B	Low		Elmore Road	2	
Highways and roads, dirt/gravel	X24	X24-10	B	Low		Lorraine Street	2	
Highways and roads, dirt/gravel	X24	X24-11	B	Low		Shenandoah Road	2	
Dog walking areas/foot trails	X46	X46-3	B	Low		Trail along the west side of Huffman Road	2	
Dog walking areas/foot trails	X46	X46-4	B	Low		Trail along the east side of Huffman Road	2	
Residential Areas	R01	R1-3	C	Low		Residential areas located within Zone C	6	Approximately 250 acres of residential area.
Septic systems (serves one single-family home)	R02	R2-169-329	C	Low		All septic systems located within Zone C	5	

Table 2 (continued)

Contaminant Source Inventory and Risk Ranking for
Grace Brethren Church
Sources of Bacteria and Viruses

PWSID 214049.001

<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	X20-5-11	C	Low		All paved roads located within Zone C	3	
Highways and roads, dirt/gravel	X24	X24-12-25	C	Low		All dirt/gravel roads within Zone C	5	

Table 3

*Contaminant Source Inventory and Risk Ranking for
Grace Brethren Church
Sources of Nitrates/Nitrites*

PWSID 214049.001

<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 150 acres of residential area.
Residential Areas	R01	R1-2	B	Low	2	Residential areas located within Zone B	3	Approximately 100 acres of residential area.
Septic systems (serves one single-family home)	R02	R2-1	A	Low	3	Along Huffman Road	4	
Septic systems (serves one single-family home)	R02	R2-2	A	Low	4	Along Huffman Road	4	
Septic systems (serves one single-family home)	R02	R2-3	A	Low	5	Along Huffman Road	4	
Septic systems (serves one single-family home)	R02	R2-4	A	Low	6	Along Huffman Road	4	
Highways and roads, dirt/gravel	X24	X24-1	A	Low	7	Wagner Street	2	
Highways and roads, dirt/gravel	X24	X24-2	A	Low	8	Merganser Ave.	2	
Highways and roads, paved (cement or asphalt)	X20	X20-1	A	Low	9	Huffman Road	2	
Municipal or city parks (with green areas)	X04	X4-1	B	Medium	10	Park along Elmore Road	2	
Dry cleaners	C10	D10-1	A	Low		Off of Pintail Street	3	
Septic systems (serves one single-family home)	R02	R2-10	A	Low		Along Avion Street	4	
Septic systems (serves one single-family home)	R02	R2-100	A	Low		Along Jerome Street	4	
Septic systems (serves one single-family home)	R02	R2-101	A	Low		Along Jerome Street	4	
Septic systems (serves one single-family home)	R02	R2-102	A	Low		Along Jerome Street	4	
Septic systems (serves one single-family home)	R02	R2-103	A	Low		Along Cleo Ave.	4	
Septic systems (serves one single-family home)	R02	R2-104	A	Low		Along Cleo Ave.	4	
Septic systems (serves one single-family home)	R02	R2-105	A	Low		Along Cleo Ave.	4	
Septic systems (serves one single-family home)	R02	R2-106	A	Low		Along Cleo Ave.	4	
Septic systems (serves one single-family home)	R02	R2-107	A	Low		Along Cleo Ave.	4	
Septic systems (serves one single-family home)	R02	R2-108	A	Low		Along Avion Street	4	
Septic systems (serves one single-family home)	R02	R2-109	A	Low		Along Avion Street	4	
Septic systems (serves one single-family home)	R02	R2-11	A	Low		Along Cange Street	4	

Table 3 (continued)

*Contaminant Source Inventory and Risk Ranking for
Grace Brethren Church
Sources of Nitrates/Nitrites*

PWSID 214049.001

<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	R2-110	A	Low		Along Cleo Ave.	4	
Septic systems (serves one single-family home)	R02	R2-12	A	Low		Along Avion Street	4	
Septic systems (serves one single-family home)	R02	R2-13	A	Low		Along Avion Street	4	
Septic systems (serves one single-family home)	R02	R2-14	A	Low		Along Cange Street	4	
Septic systems (serves one single-family home)	R02	R2-15	A	Low		Along Avion Street	4	
Septic systems (serves one single-family home)	R02	R2-16	A	Low		Along Cange Street	4	
Septic systems (serves one single-family home)	R02	R2-17	A	Low		Along Avion Street	4	
Septic systems (serves one single-family home)	R02	R2-18	A	Low		Along Avion Street	4	
Septic systems (serves one single-family home)	R02	R2-19	A	Low		Along Cange Street	4	
Septic systems (serves one single-family home)	R02	R2-20	A	Low		Along Avion Street	4	
Septic systems (serves one single-family home)	R02	R2-21	A	Low		Along Cange Street	4	
Septic systems (serves one single-family home)	R02	R2-22	A	Low		Along Avion Street	4	
Septic systems (serves one single-family home)	R02	R2-23	A	Low		Along Cange Street	4	
Septic systems (serves one single-family home)	R02	R2-24	A	Low		Along Wagner Street	4	
Septic systems (serves one single-family home)	R02	R2-25	A	Low		Along Cange Street	4	
Septic systems (serves one single-family home)	R02	R2-26	A	Low		Along Cange Street	4	
Septic systems (serves one single-family home)	R02	R2-27	A	Low		Along Wagner Street	4	
Septic systems (serves one single-family home)	R02	R2-28	A	Low		Along Cange Street	4	
Septic systems (serves one single-family home)	R02	R2-29	A	Low		Along Cange Street	4	
Septic systems (serves one single-family home)	R02	R2-30	A	Low		Along Wagner Street	4	
Septic systems (serves one single-family home)	R02	R2-31	A	Low		Along Cange Street	4	
Septic systems (serves one single-family home)	R02	R2-32	A	Low		Along Huffman Road	4	
Septic systems (serves one single-family home)	R02	R2-33	A	Low		Along Wagner Street	4	
Septic systems (serves one single-family home)	R02	R2-34	A	Low		Along Wagner Street	4	

Table 3 (continued)

*Contaminant Source Inventory and Risk Ranking for
Grace Brethren Church
Sources of Nitrates/Nitrites*

PWSID 214049.001

<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	R2-35	A	Low		Along Wagner Street	4	
Septic systems (serves one single-family home)	R02	R2-36	A	Low		Along Wagner Street	4	
Septic systems (serves one single-family home)	R02	R2-37	A	Low		Along Huffman Road	4	
Septic systems (serves one single-family home)	R02	R2-38	A	Low		Along Huffman Road	4	
Septic systems (serves one single-family home)	R02	R2-39	A	Low		Along Huffman Road	4	
Septic systems (serves one single-family home)	R02	R2-40	A	Low		Along Huffman Road	4	
Septic systems (serves one single-family home)	R02	R2-41	A	Low		Along Huffman Road	4	
Septic systems (serves one single-family home)	R02	R2-42	A	Low		Along Merganser Ave.	4	
Septic systems (serves one single-family home)	R02	R2-43	A	Low		Along Merganser Ave.	4	
Septic systems (serves one single-family home)	R02	R2-44	A	Low		Along Merganser Ave.	4	
Septic systems (serves one single-family home)	R02	R2-45	A	Low		Along Merganser Ave.	4	
Septic systems (serves one single-family home)	R02	R2-46	A	Low		Along Merganser Ave.	4	
Septic systems (serves one single-family home)	R02	R2-47	A	Low		Along Merganser Ave.	4	
Septic systems (serves one single-family home)	R02	R2-48	A	Low		Along Merganser Ave.	4	
Septic systems (serves one single-family home)	R02	R2-49	A	Low		Along Pintail Street	4	
Septic systems (serves one single-family home)	R02	R2-5	A	Low		Along Huffman Road	4	
Septic systems (serves one single-family home)	R02	R2-50	A	Low		Along Flyway Ave.	4	
Septic systems (serves one single-family home)	R02	R2-51	A	Low		Along Pintail Street	4	
Septic systems (serves one single-family home)	R02	R2-53	A	Low		Along Furrow Creek Road	4	
Septic systems (serves one single-family home)	R02	R2-54	A	Low		Along Furrow Creek Road	4	
Septic systems (serves one single-family home)	R02	R2-55	A	Low		Along Furrow Creek Road	4	
Septic systems (serves one single-family home)	R02	R2-56	A	Low		Along Furrow Creek Road	4	

Table 3 (continued)

*Contaminant Source Inventory and Risk Ranking for
Grace Brethren Church
Sources of Nitrates/Nitrites*

PWSID 214049.001

<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	R2-57	A	Low		Along Furrow Creek Road	4	
Septic systems (serves one single-family home)	R02	R2-58	A	Low		Along Furrow Creek Road	4	
Septic systems (serves one single-family home)	R02	R2-59	A	Low		Along Furrow Creek Road	4	
Septic systems (serves one single-family home)	R02	R2-6	A	Low		Along Huffman Road	4	
Septic systems (serves one single-family home)	R02	R2-60	A	Low		Along Huffman Road	4	
Septic systems (serves one single-family home)	R02	R2-61	A	Low		Along Furrow Creek Road	4	
Septic systems (serves one single-family home)	R02	R2-62	A	Low		Along Furrow Creek Road	4	
Septic systems (serves one single-family home)	R02	R2-63	A	Low		Along Furrow Creek Road	4	
Septic systems (serves one single-family home)	R02	R2-64	A	Low		Along Furrow Creek Road	4	
Septic systems (serves one single-family home)	R02	R2-65	A	Low		Along Furrow Creek Road	4	
Septic systems (serves one single-family home)	R02	R2-66	A	Low		Along Furrow Creek Road	4	
Septic systems (serves one single-family home)	R02	R2-67	A	Low		Along Furrow Creek Road	4	
Septic systems (serves one single-family home)	R02	R2-68	A	Low		Along Furrow Creek Road	4	
Septic systems (serves one single-family home)	R02	R2-69	A	Low		Along Furrow Creek Road	4	
Septic systems (serves one single-family home)	R02	R2-7	A	Low		Along Cange Street	4	
Septic systems (serves one single-family home)	R02	R2-70	A	Low		Along Furrow Creek Road	4	
Septic systems (serves one single-family home)	R02	R2-71	A	Low		Along McMahon Ave.	4	

Table 3 (continued)

*Contaminant Source Inventory and Risk Ranking for
Grace Brethren Church
Sources of Nitrates/Nitrites*

PWSID 214049.001

<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	R2-72	A	Low		Along McMahan Ave.	4	
Septic systems (serves one single-family home)	R02	R2-73	A	Low		Along McMahan Ave.	4	
Septic systems (serves one single-family home)	R02	R2-74	A	Low		Along McMahan Ave.	4	
Septic systems (serves one single-family home)	R02	R2-75	A	Low		Along McMahan Ave.	4	
Septic systems (serves one single-family home)	R02	R2-76	A	Low		Along McMahan Ave.	4	
Septic systems (serves one single-family home)	R02	R2-77	A	Low		Along McMahan Ave.	4	
Septic systems (serves one single-family home)	R02	R2-78	A	Low		Along McMahan Ave.	4	
Septic systems (serves one single-family home)	R02	R2-79	A	Low		Along McMahan Ave.	4	
Septic systems (serves one single-family home)	R02	R2-8	A	Low		Along Huffman Road	4	
Septic systems (serves one single-family home)	R02	R2-80	A	Low		Along McMahan Ave.	4	
Septic systems (serves one single-family home)	R02	R2-81	A	Low		Along McMahan Ave.	4	
Septic systems (serves one single-family home)	R02	R2-82	A	Low		Along Huffman Road	4	
Septic systems (serves one single-family home)	R02	R2-83	A	Low		Along Huffman Road	4	
Septic systems (serves one single-family home)	R02	R2-84	A	Low		Along Huffman Road	4	
Septic systems (serves one single-family home)	R02	R2-85	A	Low		Along Huffman Road	4	
Septic systems (serves one single-family home)	R02	R2-86	A	Low		Along Huffman Road	4	
Septic systems (serves one single-family home)	R02	R2-87	A	Low		Along Huffman Road	4	
Septic systems (serves one single-family home)	R02	R2-88	A	Low		Along Huffman Road	4	
Septic systems (serves one single-family home)	R02	R2-89	A	Low		Along Huffman Road	4	
Septic systems (serves one single-family home)	R02	R2-9	A	Low		Along Huffman Road	4	
Septic systems (serves one single-family home)	R02	R2-90	A	Low		Along Huffman Road	4	
Septic systems (serves one single-family home)	R02	R2-91	A	Low		Along Jerome Street	4	
Septic systems (serves one single-family home)	R02	R2-92	A	Low		Along Avion Street	4	
Septic systems (serves one single-family home)	R02	R2-93	A	Low		Along Avion Street	4	

Table 3 (continued)

*Contaminant Source Inventory and Risk Ranking for
Grace Brethren Church
Sources of Nitrates/Nitrites*

PWSID 214049.001

<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	R2-94	A	Low		Along Jerome Street	4	
Septic systems (serves one single-family home)	R02	R2-95	A	Low		Along Avion Street	4	
Septic systems (serves one single-family home)	R02	R2-96	A	Low		Along Avion Street	4	
Septic systems (serves one single-family home)	R02	R2-97	A	Low		Along Avion Street	4	
Septic systems (serves one single-family home)	R02	R2-98	A	Low		Along One-hundred-twenty-first Ave.	4	
Septic systems (serves one single-family home)	R02	R2-99	A	Low		Along One-hundred-twenty-first Ave.	4	
Highways and roads, paved (cement or asphalt)	X20	X20-2	A	Low		Cange Street	2	
Highways and roads, paved (cement or asphalt)	X20	X20-3	A	Low		Pintail Street	2	
Highways and roads, dirt/gravel	X24	X24-3	A	Low		Cleo Ave.	2	
Highways and roads, dirt/gravel	X24	X24-4	A	Low		Avion Street	2	
Highways and roads, dirt/gravel	X24	X24-5	A	Low		One-hundred-twenty-first Ave.	2	
Highways and roads, dirt/gravel	X24	X24-6	A	Low		Jerome Street	2	
Highways and roads, dirt/gravel	X24	X24-7	A	Low		Furrow Creek Road	2	
Highways and roads, dirt/gravel	X24	X24-8	A	Low		McMahon Ave.	2	
Highways and roads, dirt/gravel	X24	X24-9	A	Low		Killey Street	2	
Dog walking areas/foot trails	X46	X46-1	A	Low		Trail along the north side of Huffman Road	2	
Dog walking areas/foot trails	X46	X46-2	A	Low		Trail along the south side of Huffman Road	2	
Hardware stores	C17	C17-1	B	Low		Off of Elmore Road	3	
Septic systems (serves one single-family home)	R02	R2-111	B	Low		Along Cleo Ave.	4	
Septic systems (serves one single-family home)	R02	R2-112	B	Low		Along Jerome Street	4	
Septic systems (serves one single-family home)	R02	R2-113	B	Low		Along Huffman Road	4	

Table 3 (continued)

*Contaminant Source Inventory and Risk Ranking for
Grace Brethren Church
Sources of Nitrates/Nitrites*

PWSID 214049.001

<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	R2-114	B	Low		Along Huffman Road	4	
Septic systems (serves one single-family home)	R02	R2-115	B	Low		Along Huffman Road	4	
Septic systems (serves one single-family home)	R02	R2-116	B	Low		Along Huffman Road	4	
Septic systems (serves one single-family home)	R02	R2-117	B	Low		Along Huffman Road	4	
Septic systems (serves one single-family home)	R02	R2-118	B	Low		Along Elmore Road	4	
Septic systems (serves one single-family home)	R02	R2-119	B	Low		Along Lorraine Road	4	
Septic systems (serves one single-family home)	R02	R2-120	B	Low		Along McMahan Ave.	4	
Septic systems (serves one single-family home)	R02	R2-121	B	Low		Along McMahan Ave.	4	
Septic systems (serves one single-family home)	R02	R2-122	B	Low		Along McMahan Ave.	4	
Septic systems (serves one single-family home)	R02	R2-123	B	Low		Along McMahan Ave.	4	
Septic systems (serves one single-family home)	R02	R2-124	B	Low		Along McMahan Ave.	4	
Septic systems (serves one single-family home)	R02	R2-125	B	Low		Along McMahan Ave.	4	
Septic systems (serves one single-family home)	R02	R2-126	B	Low		Along McMahan Ave.	4	
Septic systems (serves one single-family home)	R02	R2-127	B	Low		Along Lorraine Road	4	
Septic systems (serves one single-family home)	R02	R2-128	B	Low		Along Furrow Creek Road	4	
Septic systems (serves one single-family home)	R02	R2-129	B	Low		Along Furrow Creek Road	4	
Septic systems (serves one single-family home)	R02	R2-130	B	Low		Along Furrow Creek Road	4	
Septic systems (serves one single-family home)	R02	R2-131	B	Low		Along Furrow Creek Road	4	
Septic systems (serves one single-family home)	R02	R2-132	B	Low		Along Furrow Creek Road	4	
Septic systems (serves one single-family home)	R02	R2-133	B	Low		Along Furrow Creek Road	4	

Table 3 (continued)

*Contaminant Source Inventory and Risk Ranking for
Grace Brethren Church
Sources of Nitrates/Nitrites*

PWSID 214049.001

<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	R2-134	B	Low		Along Furrow Creek Road	4	
Septic systems (serves one single-family home)	R02	R2-135	B	Low		Along Furrow Creek Road	4	
Septic systems (serves one single-family home)	R02	R2-136	B	Low		Along Furrow Creek Road	4	
Septic systems (serves one single-family home)	R02	R2-137	B	Low		Along Furrow Creek Road	4	
Septic systems (serves one single-family home)	R02	R2-138	B	Low		Along Furrow Creek Road	4	
Septic systems (serves one single-family home)	R02	R2-139	B	Low		Along Furrow Creek Road	4	
Septic systems (serves one single-family home)	R02	R2-140	B	Low		Along Furrow Creek Road	4	
Septic systems (serves one single-family home)	R02	R2-141	B	Low		Along Furrow Creek Road	4	
Septic systems (serves one single-family home)	R02	R2-142	B	Low		Along Lorraine Road	4	
Septic systems (serves one single-family home)	R02	R2-143	B	Low		Along Elmore Road	4	
Septic systems (serves one single-family home)	R02	R2-144	B	Low		Along Lorraine Road	4	
Septic systems (serves one single-family home)	R02	R2-145	B	Low		Along Elmore Road	4	
Septic systems (serves one single-family home)	R02	R2-146	B	Low		Along Elmore Road	4	
Septic systems (serves one single-family home)	R02	R2-147	B	Low		Along Elmore Road	4	
Septic systems (serves one single-family home)	R02	R2-148	B	Low		Along Elmore Road	4	
Septic systems (serves one single-family home)	R02	R2-149	B	Low		Along Elmore Road	4	
Septic systems (serves one single-family home)	R02	R2-150	B	Low		Along Atherton Road	4	
Septic systems (serves one single-family home)	R02	R2-151	B	Low		Along Atherton Road	4	
Septic systems (serves one single-family home)	R02	R2-152	B	Low		Along Atherton Road	4	
Septic systems (serves one single-family home)	R02	R2-153	B	Low		Along Huffman Road	4	

Table 3 (continued)

*Contaminant Source Inventory and Risk Ranking for
Grace Brethren Church
Sources of Nitrates/Nitrites*

PWSID 214049.001

<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	R2-154	B	Low		Along Elmore Road	4	
Septic systems (serves one single-family home)	R02	R2-155	B	Low		Along Huffman Road	4	
Septic systems (serves one single-family home)	R02	R2-156	B	Low		Along Shenandoah Road	4	
Septic systems (serves one single-family home)	R02	R2-157	B	Low		Along Elmore Road	4	
Septic systems (serves one single-family home)	R02	R2-158	B	Low		Along Shenandoah Road	4	
Septic systems (serves one single-family home)	R02	R2-159	B	Low		Along Elmore Road	4	
Septic systems (serves one single-family home)	R02	R2-160	B	Low		Along Shenandoah Road	4	
Septic systems (serves one single-family home)	R02	R2-161	B	Low		Along Shenandoah Road	4	
Septic systems (serves one single-family home)	R02	R2-162	B	Low		Along Shenandoah Road	4	
Septic systems (serves one single-family home)	R02	R2-163	B	Low		Along Huffman Road	4	
Septic systems (serves one single-family home)	R02	R2-164	B	Low		Along Elmore Road	4	
Septic systems (serves one single-family home)	R02	R2-165	B	Low		Along Elmore Road	4	
Septic systems (serves one single-family home)	R02	R2-166	B	Low		Along Elmore Road	4	
Septic systems (serves one single-family home)	R02	R2-167	B	Low		Along Shenandoah Road	4	
Septic systems (serves one single-family home)	R02	R2-168	B	Low		Along Elmore Road	4	
Highways and roads, paved (cement or asphalt)	X20	X20-5	B	Low		Elmore Road	2	
Highways and roads, dirt/gravel	X24	X24-10	B	Low		Lorraine Street	2	
Highways and roads, dirt/gravel	X24	X24-11	B	Low		Shenandoah Road	2	
Dog walking areas/foot trails	X46	X46-3	B	Low		Trail along the west side of Huffman Road	2	
Dog walking areas/foot trails	X46	X46-4	B	Low		Trail along the east side of Huffman Road	2	
Residential Areas	R01	R1-3	C	Low		Residential areas located within Zone C	6	Approximately 250 acres of residential area.
Septic systems (serves one single-family home)	R02	R2-169-329	C	Low		All septic systems located within Zone C	5	

Table 3 (continued)

Contaminant Source Inventory and Risk Ranking for
Grace Brethren Church
Sources of Nitrates/Nitrites

PWSID 214049.001

<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	X20-5-11	C	Low		All paved roads located within Zone C	3	
Highways and roads, dirt/gravel	X24	X24-12-25	C	Low		All dirt/gravel roads within Zone C	5	

Table 4

*Contaminant Source Inventory and Risk Ranking for
Grace Brethren Church
Sources of Volatile Organic Chemicals*

PWSID 214049.001

<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 150 acres of residential area.
Tanks, gasoline (underground)	T12	T12-1	A	High	2	Off of Avion Street	3	
Tanks, gasoline (underground)	T12	T12-2	A	High	3	Off of Avion Street	3	
Highways and roads, paved (cement or asphalt)	X20	X20-1	A	Low	4	Huffman Road	2	
Highways and roads, dirt/gravel	X24	X24-1	A	Low	5	Wagner Street	2	
Highways and roads, dirt/gravel	X24	X24-2	A	Low	6	Merganser Ave.	2	
Highways and roads, dirt/gravel	X24	X24-3	A	Low	7	Cleo Ave.	2	
Highways and roads, dirt/gravel	X24	X24-4	A	Low	8	Avion Street	2	
Highways and roads, dirt/gravel	X24	X24-5	A	Low	9	One-hundred-twenty-first Ave.	2	
Highways and roads, dirt/gravel	X24	X24-6	A	Low	10	Jerome Street	2	
Heavy equipment rental/storage	C18	C18-1	A	Medium		Off of Avion Street	3	
Dry cleaners	C10	D10-1	A	High		Off of Pintail Street	3	
Septic systems (serves one single-family home)	R02	R2-1	A	Low		Along Huffman Road	4	
Septic systems (serves one single-family home)	R02	R2-10	A	Low		Along Avion Street	4	
Septic systems (serves one single-family home)	R02	R2-100	A	Low		Along Jerome Street	4	
Septic systems (serves one single-family home)	R02	R2-101	A	Low		Along Jerome Street	4	
Septic systems (serves one single-family home)	R02	R2-102	A	Low		Along Jerome Street	4	
Septic systems (serves one single-family home)	R02	R2-103	A	Low		Along Cleo Ave.	4	
Septic systems (serves one single-family home)	R02	R2-104	A	Low		Along Cleo Ave.	4	
Septic systems (serves one single-family home)	R02	R2-105	A	Low		Along Cleo Ave.	4	
Septic systems (serves one single-family home)	R02	R2-106	A	Low		Along Cleo Ave.	4	
Septic systems (serves one single-family home)	R02	R2-107	A	Low		Along Cleo Ave.	4	
Septic systems (serves one single-family home)	R02	R2-108	A	Low		Along Avion Street	4	

Table 4 (continued)

*Contaminant Source Inventory and Risk Ranking for
Grace Brethren Church
Sources of Volatile Organic Chemicals*

PWSID 214049.001

<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	R2-109	A	Low		Along Avion Street	4	
Septic systems (serves one single-family home)	R02	R2-11	A	Low		Along Cange Street	4	
Septic systems (serves one single-family home)	R02	R2-110	A	Low		Along Cleo Ave.	4	
Septic systems (serves one single-family home)	R02	R2-12	A	Low		Along Avion Street	4	
Septic systems (serves one single-family home)	R02	R2-13	A	Low		Along Avion Street	4	
Septic systems (serves one single-family home)	R02	R2-14	A	Low		Along Cange Street	4	
Septic systems (serves one single-family home)	R02	R2-15	A	Low		Along Avion Street	4	
Septic systems (serves one single-family home)	R02	R2-16	A	Low		Along Cange Street	4	
Septic systems (serves one single-family home)	R02	R2-17	A	Low		Along Avion Street	4	
Septic systems (serves one single-family home)	R02	R2-18	A	Low		Along Avion Street	4	
Septic systems (serves one single-family home)	R02	R2-19	A	Low		Along Cange Street	4	
Septic systems (serves one single-family home)	R02	R2-2	A	Low		Along Huffman Road	4	
Septic systems (serves one single-family home)	R02	R2-20	A	Low		Along Avion Street	4	
Septic systems (serves one single-family home)	R02	R2-21	A	Low		Along Cange Street	4	
Septic systems (serves one single-family home)	R02	R2-22	A	Low		Along Avion Street	4	
Septic systems (serves one single-family home)	R02	R2-23	A	Low		Along Cange Street	4	
Septic systems (serves one single-family home)	R02	R2-24	A	Low		Along Wagner Street	4	
Septic systems (serves one single-family home)	R02	R2-25	A	Low		Along Cange Street	4	
Septic systems (serves one single-family home)	R02	R2-26	A	Low		Along Cange Street	4	
Septic systems (serves one single-family home)	R02	R2-27	A	Low		Along Wagner Street	4	
Septic systems (serves one single-family home)	R02	R2-28	A	Low		Along Cange Street	4	
Septic systems (serves one single-family home)	R02	R2-29	A	Low		Along Cange Street	4	
Septic systems (serves one single-family home)	R02	R2-3	A	Low		Along Huffman Road	4	
Septic systems (serves one single-family home)	R02	R2-30	A	Low		Along Wagner Street	4	

Table 4 (continued)

*Contaminant Source Inventory and Risk Ranking for
Grace Brethren Church
Sources of Volatile Organic Chemicals*

PWSID 214049.001

<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	R2-31	A	Low		Along Cange Street	4	
Septic systems (serves one single-family home)	R02	R2-32	A	Low		Along Huffman Road	4	
Septic systems (serves one single-family home)	R02	R2-33	A	Low		Along Wagner Street	4	
Septic systems (serves one single-family home)	R02	R2-34	A	Low		Along Wagner Street	4	
Septic systems (serves one single-family home)	R02	R2-35	A	Low		Along Wagner Street	4	
Septic systems (serves one single-family home)	R02	R2-36	A	Low		Along Wagner Street	4	
Septic systems (serves one single-family home)	R02	R2-37	A	Low		Along Huffman Road	4	
Septic systems (serves one single-family home)	R02	R2-38	A	Low		Along Huffman Road	4	
Septic systems (serves one single-family home)	R02	R2-39	A	Low		Along Huffman Road	4	
Septic systems (serves one single-family home)	R02	R2-4	A	Low		Along Huffman Road	4	
Septic systems (serves one single-family home)	R02	R2-40	A	Low		Along Huffman Road	4	
Septic systems (serves one single-family home)	R02	R2-41	A	Low		Along Huffman Road	4	
Septic systems (serves one single-family home)	R02	R2-42	A	Low		Along Merganser Ave.	4	
Septic systems (serves one single-family home)	R02	R2-43	A	Low		Along Merganser Ave.	4	
Septic systems (serves one single-family home)	R02	R2-44	A	Low		Along Merganser Ave.	4	
Septic systems (serves one single-family home)	R02	R2-45	A	Low		Along Merganser Ave.	4	
Septic systems (serves one single-family home)	R02	R2-46	A	Low		Along Merganser Ave.	4	
Septic systems (serves one single-family home)	R02	R2-47	A	Low		Along Merganser Ave.	4	
Septic systems (serves one single-family home)	R02	R2-48	A	Low		Along Merganser Ave.	4	
Septic systems (serves one single-family home)	R02	R2-49	A	Low		Along Pintail Street	4	
Septic systems (serves one single-family home)	R02	R2-5	A	Low		Along Huffman Road	4	
Septic systems (serves one single-family home)	R02	R2-50	A	Low		Along Flyway Ave.	4	
Septic systems (serves one single-family home)	R02	R2-51	A	Low		Along Pintail Street	4	

Table 4 (continued)

*Contaminant Source Inventory and Risk Ranking for
Grace Brethren Church
Sources of Volatile Organic Chemicals*

PWSID 214049.001

<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	R2-53	A	Low		Along Furrow Creek Road	4	
Septic systems (serves one single-family home)	R02	R2-54	A	Low		Along Furrow Creek Road	4	
Septic systems (serves one single-family home)	R02	R2-55	A	Low		Along Furrow Creek Road	4	
Septic systems (serves one single-family home)	R02	R2-56	A	Low		Along Furrow Creek Road	4	
Septic systems (serves one single-family home)	R02	R2-57	A	Low		Along Furrow Creek Road	4	
Septic systems (serves one single-family home)	R02	R2-58	A	Low		Along Furrow Creek Road	4	
Septic systems (serves one single-family home)	R02	R2-59	A	Low		Along Furrow Creek Road	4	
Septic systems (serves one single-family home)	R02	R2-6	A	Low		Along Huffman Road	4	
Septic systems (serves one single-family home)	R02	R2-60	A	Low		Along Huffman Road	4	
Septic systems (serves one single-family home)	R02	R2-61	A	Low		Along Furrow Creek Road	4	
Septic systems (serves one single-family home)	R02	R2-62	A	Low		Along Furrow Creek Road	4	
Septic systems (serves one single-family home)	R02	R2-63	A	Low		Along Furrow Creek Road	4	
Septic systems (serves one single-family home)	R02	R2-64	A	Low		Along Furrow Creek Road	4	
Septic systems (serves one single-family home)	R02	R2-65	A	Low		Along Furrow Creek Road	4	
Septic systems (serves one single-family home)	R02	R2-66	A	Low		Along Furrow Creek Road	4	
Septic systems (serves one single-family home)	R02	R2-67	A	Low		Along Furrow Creek Road	4	

Table 4 (continued)

*Contaminant Source Inventory and Risk Ranking for
Grace Brethren Church
Sources of Volatile Organic Chemicals*

PWSID 214049.001

<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	A	Low		Along Furrow Creek Road	4	
Septic systems (serves one single-family home)	R02	R2-69	A	Low		Along Furrow Creek Road	4	
Septic systems (serves one single-family home)	R02	R2-7	A	Low		Along Cange Street	4	
Septic systems (serves one single-family home)	R02	R2-70	A	Low		Along Furrow Creek Road	4	
Septic systems (serves one single-family home)	R02	R2-71	A	Low		Along McMahan Ave.	4	
Septic systems (serves one single-family home)	R02	R2-72	A	Low		Along McMahan Ave.	4	
Septic systems (serves one single-family home)	R02	R2-73	A	Low		Along McMahan Ave.	4	
Septic systems (serves one single-family home)	R02	R2-74	A	Low		Along McMahan Ave.	4	
Septic systems (serves one single-family home)	R02	R2-75	A	Low		Along McMahan Ave.	4	
Septic systems (serves one single-family home)	R02	R2-76	A	Low		Along McMahan Ave.	4	
Septic systems (serves one single-family home)	R02	R2-77	A	Low		Along McMahan Ave.	4	
Septic systems (serves one single-family home)	R02	R2-78	A	Low		Along McMahan Ave.	4	
Septic systems (serves one single-family home)	R02	R2-79	A	Low		Along McMahan Ave.	4	
Septic systems (serves one single-family home)	R02	R2-8	A	Low		Along Huffman Road	4	
Septic systems (serves one single-family home)	R02	R2-80	A	Low		Along McMahan Ave.	4	
Septic systems (serves one single-family home)	R02	R2-81	A	Low		Along McMahan Ave.	4	
Septic systems (serves one single-family home)	R02	R2-82	A	Low		Along Huffman Road	4	
Septic systems (serves one single-family home)	R02	R2-83	A	Low		Along Huffman Road	4	
Septic systems (serves one single-family home)	R02	R2-84	A	Low		Along Huffman Road	4	
Septic systems (serves one single-family home)	R02	R2-85	A	Low		Along Huffman Road	4	
Septic systems (serves one single-family home)	R02	R2-86	A	Low		Along Huffman Road	4	
Septic systems (serves one single-family home)	R02	R2-87	A	Low		Along Huffman Road	4	

Table 4 (continued)

*Contaminant Source Inventory and Risk Ranking for
Grace Brethren Church
Sources of Volatile Organic Chemicals*

PWSID 214049.001

<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	R2-88	A	Low		Along Huffman Road	4	
Septic systems (serves one single-family home)	R02	R2-89	A	Low		Along Huffman Road	4	
Septic systems (serves one single-family home)	R02	R2-9	A	Low		Along Huffman Road	4	
Septic systems (serves one single-family home)	R02	R2-90	A	Low		Along Huffman Road	4	
Septic systems (serves one single-family home)	R02	R2-91	A	Low		Along Jerome Street	4	
Septic systems (serves one single-family home)	R02	R2-92	A	Low		Along Avion Street	4	
Septic systems (serves one single-family home)	R02	R2-93	A	Low		Along Avion Street	4	
Septic systems (serves one single-family home)	R02	R2-94	A	Low		Along Jerome Street	4	
Septic systems (serves one single-family home)	R02	R2-95	A	Low		Along Avion Street	4	
Septic systems (serves one single-family home)	R02	R2-96	A	Low		Along Avion Street	4	
Septic systems (serves one single-family home)	R02	R2-97	A	Low		Along Avion Street	4	
Septic systems (serves one single-family home)	R02	R2-98	A	Low		Along One-hundred-twenty-first Ave.	4	
Septic systems (serves one single-family home)	R02	R2-99	A	Low		Along One-hundred-twenty-first Ave.	4	
Highways and roads, paved (cement or asphalt)	X20	X20-2	A	Low		Cange Street	2	
Highways and roads, paved (cement or asphalt)	X20	X20-3	A	Low		Pintail Street	2	
Highways and roads, dirt/gravel	X24	X24-7	A	Low		Furrow Creek Road	2	
Highways and roads, dirt/gravel	X24	X24-8	A	Low		McMahon Ave.	2	
Highways and roads, dirt/gravel	X24	X24-9	A	Low		Killey Street	2	
Hardware stores	C17	C17-1	B	Low		Off of Elmore Road	3	
Residential Areas	R01	R1-2	B	Low		Residential areas located within Zone B	3	Approximately 100 acres of residential area.
Septic systems (serves one single-family home)	R02	R2-111	B	Low		Along Cleo Ave.	4	
Septic systems (serves one single-family home)	R02	R2-112	B	Low		Along Jerome Street	4	

Table 4 (continued)

*Contaminant Source Inventory and Risk Ranking for
Grace Brethren Church
Sources of Volatile Organic Chemicals*

PWSID 214049.001

<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	R2-113	B	Low		Along Huffman Road	4	
Septic systems (serves one single-family home)	R02	R2-114	B	Low		Along Huffman Road	4	
Septic systems (serves one single-family home)	R02	R2-115	B	Low		Along Huffman Road	4	
Septic systems (serves one single-family home)	R02	R2-116	B	Low		Along Huffman Road	4	
Septic systems (serves one single-family home)	R02	R2-117	B	Low		Along Huffman Road	4	
Septic systems (serves one single-family home)	R02	R2-118	B	Low		Along Elmore Road	4	
Septic systems (serves one single-family home)	R02	R2-119	B	Low		Along Lorraine Road	4	
Septic systems (serves one single-family home)	R02	R2-120	B	Low		Along McMahan Ave.	4	
Septic systems (serves one single-family home)	R02	R2-121	B	Low		Along McMahan Ave.	4	
Septic systems (serves one single-family home)	R02	R2-122	B	Low		Along McMahan Ave.	4	
Septic systems (serves one single-family home)	R02	R2-123	B	Low		Along McMahan Ave.	4	
Septic systems (serves one single-family home)	R02	R2-124	B	Low		Along McMahan Ave.	4	
Septic systems (serves one single-family home)	R02	R2-125	B	Low		Along McMahan Ave.	4	
Septic systems (serves one single-family home)	R02	R2-126	B	Low		Along McMahan Ave.	4	
Septic systems (serves one single-family home)	R02	R2-127	B	Low		Along Lorraine Road	4	
Septic systems (serves one single-family home)	R02	R2-128	B	Low		Along Furrow Creek Road	4	
Septic systems (serves one single-family home)	R02	R2-129	B	Low		Along Furrow Creek Road	4	
Septic systems (serves one single-family home)	R02	R2-130	B	Low		Along Furrow Creek Road	4	
Septic systems (serves one single-family home)	R02	R2-131	B	Low		Along Furrow Creek Road	4	
Septic systems (serves one single-family home)	R02	R2-132	B	Low		Along Furrow Creek Road	4	
Septic systems (serves one single-family home)	R02	R2-133	B	Low		Along Furrow Creek Road	4	

Table 4 (continued)

*Contaminant Source Inventory and Risk Ranking for
Grace Brethren Church
Sources of Volatile Organic Chemicals*

PWSID 214049.001

<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	R2-134	B	Low		Along Furrow Creek Road	4	
Septic systems (serves one single-family home)	R02	R2-135	B	Low		Along Furrow Creek Road	4	
Septic systems (serves one single-family home)	R02	R2-136	B	Low		Along Furrow Creek Road	4	
Septic systems (serves one single-family home)	R02	R2-137	B	Low		Along Furrow Creek Road	4	
Septic systems (serves one single-family home)	R02	R2-138	B	Low		Along Furrow Creek Road	4	
Septic systems (serves one single-family home)	R02	R2-139	B	Low		Along Furrow Creek Road	4	
Septic systems (serves one single-family home)	R02	R2-140	B	Low		Along Furrow Creek Road	4	
Septic systems (serves one single-family home)	R02	R2-141	B	Low		Along Furrow Creek Road	4	
Septic systems (serves one single-family home)	R02	R2-142	B	Low		Along Lorraine Road	4	
Septic systems (serves one single-family home)	R02	R2-143	B	Low		Along Elmore Road	4	
Septic systems (serves one single-family home)	R02	R2-144	B	Low		Along Lorraine Road	4	
Septic systems (serves one single-family home)	R02	R2-145	B	Low		Along Elmore Road	4	
Septic systems (serves one single-family home)	R02	R2-146	B	Low		Along Elmore Road	4	
Septic systems (serves one single-family home)	R02	R2-147	B	Low		Along Elmore Road	4	
Septic systems (serves one single-family home)	R02	R2-148	B	Low		Along Elmore Road	4	
Septic systems (serves one single-family home)	R02	R2-149	B	Low		Along Elmore Road	4	
Septic systems (serves one single-family home)	R02	R2-150	B	Low		Along Atherton Road	4	
Septic systems (serves one single-family home)	R02	R2-151	B	Low		Along Atherton Road	4	
Septic systems (serves one single-family home)	R02	R2-152	B	Low		Along Atherton Road	4	
Septic systems (serves one single-family home)	R02	R2-153	B	Low		Along Huffman Road	4	

Table 4 (continued)

*Contaminant Source Inventory and Risk Ranking for
Grace Brethren Church
Sources of Volatile Organic Chemicals*

PWSID 214049.001

<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	R2-154	B	Low		Along Elmore Road	4	
Septic systems (serves one single-family home)	R02	R2-155	B	Low		Along Huffman Road	4	
Septic systems (serves one single-family home)	R02	R2-156	B	Low		Along Shenandoah Road	4	
Septic systems (serves one single-family home)	R02	R2-157	B	Low		Along Elmore Road	4	
Septic systems (serves one single-family home)	R02	R2-158	B	Low		Along Shenandoah Road	4	
Septic systems (serves one single-family home)	R02	R2-159	B	Low		Along Elmore Road	4	
Septic systems (serves one single-family home)	R02	R2-160	B	Low		Along Shenandoah Road	4	
Septic systems (serves one single-family home)	R02	R2-161	B	Low		Along Shenandoah Road	4	
Septic systems (serves one single-family home)	R02	R2-162	B	Low		Along Shenandoah Road	4	
Septic systems (serves one single-family home)	R02	R2-163	B	Low		Along Huffman Road	4	
Septic systems (serves one single-family home)	R02	R2-164	B	Low		Along Elmore Road	4	
Septic systems (serves one single-family home)	R02	R2-165	B	Low		Along Elmore Road	4	
Septic systems (serves one single-family home)	R02	R2-166	B	Low		Along Elmore Road	4	
Septic systems (serves one single-family home)	R02	R2-167	B	Low		Along Shenandoah Road	4	
Septic systems (serves one single-family home)	R02	R2-168	B	Low		Along Elmore Road	4	
Highways and roads, paved (cement or asphalt)	X20	X20-5	B	Low		Elmore Road	2	
Highways and roads, dirt/gravel	X24	X24-10	B	Low		Lorraine Street	2	
Highways and roads, dirt/gravel	X24	X24-11	B	Low		Shenandoah Road	2	
Electric substation	X37	X37-1	B	Low		Electrical Substation located off of Huffman Road	2	
Public utility easements/corridors	X42	X42-1	B	Low		Easement located along pipeline located near the terminus of Zone B and intersecting Zone C	2	Pipeline serves dual purposes. Currently transporting natural gas but has been used to transport oil.
Construction trade areas and materials	C09	C9-1	C	Low		Off of Heritage Road	6	

Table 4 (continued)

Contaminant Source Inventory and Risk Ranking for
Grace Brethren Church
Sources of Volatile Organic Chemicals

PWSID 214049.001

<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	R1-3	C	Low		Residential areas located within Zone C	6	Approximately 250 acres of residential area.
Septic systems (serves one single-family home)	R02	R2-169-329	C	Low		All septic systems located within Zone C	5	
Highways and roads, paved (cement or asphalt)	X20	X20-5-11	C	Low		All paved roads located within Zone C	3	
Highways and roads, dirt/gravel	X24	X24-12-25	C	Low		All dirt/gravel roads within Zone C	5	

Table 5

*Contaminant Source Inventory and Risk Ranking for
Grace Brethren Church*

PWSID 214049.001

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>
Residential Areas	R01	R1-1	A	Low	1	Residential areas located within Zone A	3	Approximately 150 acres of residential area.
Tanks, gasoline (underground)	T12	T12-1	A	Medium	2	Off of Avion Street	3	
Tanks, gasoline (underground)	T12	T12-2	A	Medium	3	Off of Avion Street	3	
Highways and roads, paved (cement or asphalt)	X20	X20-1	A	Low	4	Huffman Road	2	
Highways and roads, dirt/gravel	X24	X24-1	A	Low	5	Wagner Street	2	
Highways and roads, dirt/gravel	X24	X24-2	A	Low	6	Merganser Ave.	2	
Highways and roads, dirt/gravel	X24	X24-3	A	Low	7	Cleo Ave.	2	
Septic systems (serves one single-family home)	R02	R2-1	A	Low	8	Along Huffman Road	4	
Septic systems (serves one single-family home)	R02	R2-2	A	Low	9	Along Huffman Road	4	
Septic systems (serves one single-family home)	R02	R2-3	A	Low	10	Along Huffman Road	4	
Heavy equipment rental/storage	C18	C18-1	A	Low		Off of Avion Street	3	
Septic systems (serves one single-family home)	R02	R2-10	A	Low		Along Avion Street	4	
Septic systems (serves one single-family home)	R02	R2-100	A	Low		Along Jerome Street	4	
Septic systems (serves one single-family home)	R02	R2-101	A	Low		Along Jerome Street	4	
Septic systems (serves one single-family home)	R02	R2-102	A	Low		Along Jerome Street	4	
Septic systems (serves one single-family home)	R02	R2-103	A	Low		Along Cleo Ave.	4	
Septic systems (serves one single-family home)	R02	R2-104	A	Low		Along Cleo Ave.	4	
Septic systems (serves one single-family home)	R02	R2-105	A	Low		Along Cleo Ave.	4	
Septic systems (serves one single-family home)	R02	R2-106	A	Low		Along Cleo Ave.	4	
Septic systems (serves one single-family home)	R02	R2-107	A	Low		Along Cleo Ave.	4	
Septic systems (serves one single-family home)	R02	R2-108	A	Low		Along Avion Street	4	
Septic systems (serves one single-family home)	R02	R2-109	A	Low		Along Avion Street	4	
Septic systems (serves one single-family home)	R02	R2-11	A	Low		Along Cange Street	4	

Table 5 (continued)

Contaminant Source Inventory and Risk Ranking for
Grace Brethren Church

PWSID 214049.001

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	R2-110	A	Low		Along Cleo Ave.	4	
Septic systems (serves one single-family home)	R02	R2-12	A	Low		Along Avion Street	4	
Septic systems (serves one single-family home)	R02	R2-13	A	Low		Along Avion Street	4	
Septic systems (serves one single-family home)	R02	R2-14	A	Low		Along Cange Street	4	
Septic systems (serves one single-family home)	R02	R2-15	A	Low		Along Avion Street	4	
Septic systems (serves one single-family home)	R02	R2-16	A	Low		Along Cange Street	4	
Septic systems (serves one single-family home)	R02	R2-17	A	Low		Along Avion Street	4	
Septic systems (serves one single-family home)	R02	R2-18	A	Low		Along Avion Street	4	
Septic systems (serves one single-family home)	R02	R2-19	A	Low		Along Cange Street	4	
Septic systems (serves one single-family home)	R02	R2-20	A	Low		Along Avion Street	4	
Septic systems (serves one single-family home)	R02	R2-21	A	Low		Along Cange Street	4	
Septic systems (serves one single-family home)	R02	R2-22	A	Low		Along Avion Street	4	
Septic systems (serves one single-family home)	R02	R2-23	A	Low		Along Cange Street	4	
Septic systems (serves one single-family home)	R02	R2-24	A	Low		Along Wagner Street	4	
Septic systems (serves one single-family home)	R02	R2-25	A	Low		Along Cange Street	4	
Septic systems (serves one single-family home)	R02	R2-26	A	Low		Along Cange Street	4	
Septic systems (serves one single-family home)	R02	R2-27	A	Low		Along Wagner Street	4	
Septic systems (serves one single-family home)	R02	R2-28	A	Low		Along Cange Street	4	
Septic systems (serves one single-family home)	R02	R2-29	A	Low		Along Cange Street	4	
Septic systems (serves one single-family home)	R02	R2-30	A	Low		Along Wagner Street	4	
Septic systems (serves one single-family home)	R02	R2-31	A	Low		Along Cange Street	4	
Septic systems (serves one single-family home)	R02	R2-32	A	Low		Along Huffman Road	4	
Septic systems (serves one single-family home)	R02	R2-33	A	Low		Along Wagner Street	4	
Septic systems (serves one single-family home)	R02	R2-34	A	Low		Along Wagner Street	4	

Table 5 (continued)

Contaminant Source Inventory and Risk Ranking for
Grace Brethren Church

PWSID 214049.001

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	R2-35	A	Low		Along Wagner Street	4	
Septic systems (serves one single-family home)	R02	R2-36	A	Low		Along Wagner Street	4	
Septic systems (serves one single-family home)	R02	R2-37	A	Low		Along Huffman Road	4	
Septic systems (serves one single-family home)	R02	R2-38	A	Low		Along Huffman Road	4	
Septic systems (serves one single-family home)	R02	R2-39	A	Low		Along Huffman Road	4	
Septic systems (serves one single-family home)	R02	R2-4	A	Low		Along Huffman Road	4	
Septic systems (serves one single-family home)	R02	R2-40	A	Low		Along Huffman Road	4	
Septic systems (serves one single-family home)	R02	R2-41	A	Low		Along Huffman Road	4	
Septic systems (serves one single-family home)	R02	R2-42	A	Low		Along Merganser Ave.	4	
Septic systems (serves one single-family home)	R02	R2-43	A	Low		Along Merganser Ave.	4	
Septic systems (serves one single-family home)	R02	R2-44	A	Low		Along Merganser Ave.	4	
Septic systems (serves one single-family home)	R02	R2-45	A	Low		Along Merganser Ave.	4	
Septic systems (serves one single-family home)	R02	R2-46	A	Low		Along Merganser Ave.	4	
Septic systems (serves one single-family home)	R02	R2-47	A	Low		Along Merganser Ave.	4	
Septic systems (serves one single-family home)	R02	R2-48	A	Low		Along Merganser Ave.	4	
Septic systems (serves one single-family home)	R02	R2-49	A	Low		Along Pintail Street	4	
Septic systems (serves one single-family home)	R02	R2-5	A	Low		Along Huffman Road	4	
Septic systems (serves one single-family home)	R02	R2-50	A	Low		Along Flyway Ave.	4	
Septic systems (serves one single-family home)	R02	R2-51	A	Low		Along Pintail Street	4	
Septic systems (serves one single-family home)	R02	R2-53	A	Low		Along Furrow Creek Road	4	
Septic systems (serves one single-family home)	R02	R2-54	A	Low		Along Furrow Creek Road	4	
Septic systems (serves one single-family home)	R02	R2-55	A	Low		Along Furrow Creek Road	4	

Table 5 (continued)

Contaminant Source Inventory and Risk Ranking for
Grace Brethren Church

PWSID 214049.001

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	R2-56	A	Low		Along Furrow Creek Road	4	
Septic systems (serves one single-family home)	R02	R2-57	A	Low		Along Furrow Creek Road	4	
Septic systems (serves one single-family home)	R02	R2-58	A	Low		Along Furrow Creek Road	4	
Septic systems (serves one single-family home)	R02	R2-59	A	Low		Along Furrow Creek Road	4	
Septic systems (serves one single-family home)	R02	R2-6	A	Low		Along Huffinan Road	4	
Septic systems (serves one single-family home)	R02	R2-60	A	Low		Along Huffinan Road	4	
Septic systems (serves one single-family home)	R02	R2-61	A	Low		Along Furrow Creek Road	4	
Septic systems (serves one single-family home)	R02	R2-62	A	Low		Along Furrow Creek Road	4	
Septic systems (serves one single-family home)	R02	R2-63	A	Low		Along Furrow Creek Road	4	
Septic systems (serves one single-family home)	R02	R2-64	A	Low		Along Furrow Creek Road	4	
Septic systems (serves one single-family home)	R02	R2-65	A	Low		Along Furrow Creek Road	4	
Septic systems (serves one single-family home)	R02	R2-66	A	Low		Along Furrow Creek Road	4	
Septic systems (serves one single-family home)	R02	R2-67	A	Low		Along Furrow Creek Road	4	
Septic systems (serves one single-family home)	R02	R2-68	A	Low		Along Furrow Creek Road	4	
Septic systems (serves one single-family home)	R02	R2-69	A	Low		Along Furrow Creek Road	4	
Septic systems (serves one single-family home)	R02	R2-7	A	Low		Along Cange Street	4	
Septic systems (serves one single-family home)	R02	R2-70	A	Low		Along Furrow Creek Road	4	

Table 5 (continued)

Contaminant Source Inventory and Risk Ranking for
Grace Brethren Church

PWSID 214049.001

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	R2-71	A	Low		Along McMahan Ave.	4	
Septic systems (serves one single-family home)	R02	R2-72	A	Low		Along McMahan Ave.	4	
Septic systems (serves one single-family home)	R02	R2-73	A	Low		Along McMahan Ave.	4	
Septic systems (serves one single-family home)	R02	R2-74	A	Low		Along McMahan Ave.	4	
Septic systems (serves one single-family home)	R02	R2-75	A	Low		Along McMahan Ave.	4	
Septic systems (serves one single-family home)	R02	R2-76	A	Low		Along McMahan Ave.	4	
Septic systems (serves one single-family home)	R02	R2-77	A	Low		Along McMahan Ave.	4	
Septic systems (serves one single-family home)	R02	R2-78	A	Low		Along McMahan Ave.	4	
Septic systems (serves one single-family home)	R02	R2-79	A	Low		Along McMahan Ave.	4	
Septic systems (serves one single-family home)	R02	R2-8	A	Low		Along Huffman Road	4	
Septic systems (serves one single-family home)	R02	R2-80	A	Low		Along McMahan Ave.	4	
Septic systems (serves one single-family home)	R02	R2-81	A	Low		Along McMahan Ave.	4	
Septic systems (serves one single-family home)	R02	R2-82	A	Low		Along Huffman Road	4	
Septic systems (serves one single-family home)	R02	R2-83	A	Low		Along Huffman Road	4	
Septic systems (serves one single-family home)	R02	R2-84	A	Low		Along Huffman Road	4	
Septic systems (serves one single-family home)	R02	R2-85	A	Low		Along Huffman Road	4	
Septic systems (serves one single-family home)	R02	R2-86	A	Low		Along Huffman Road	4	
Septic systems (serves one single-family home)	R02	R2-87	A	Low		Along Huffman Road	4	
Septic systems (serves one single-family home)	R02	R2-88	A	Low		Along Huffman Road	4	
Septic systems (serves one single-family home)	R02	R2-89	A	Low		Along Huffman Road	4	
Septic systems (serves one single-family home)	R02	R2-9	A	Low		Along Huffman Road	4	
Septic systems (serves one single-family home)	R02	R2-90	A	Low		Along Huffman Road	4	
Septic systems (serves one single-family home)	R02	R2-91	A	Low		Along Jerome Street	4	
Septic systems (serves one single-family home)	R02	R2-92	A	Low		Along Avion Street	4	

Table 5 (continued)

Contaminant Source Inventory and Risk Ranking for
Grace Brethren Church

PWSID 214049.001

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	R2-93	A	Low		Along Avion Street	4	
Septic systems (serves one single-family home)	R02	R2-94	A	Low		Along Jerome Street	4	
Septic systems (serves one single-family home)	R02	R2-95	A	Low		Along Avion Street	4	
Septic systems (serves one single-family home)	R02	R2-96	A	Low		Along Avion Street	4	
Septic systems (serves one single-family home)	R02	R2-97	A	Low		Along Avion Street	4	
Septic systems (serves one single-family home)	R02	R2-98	A	Low		Along One-hundred-twenty-first Ave.	4	
Septic systems (serves one single-family home)	R02	R2-99	A	Low		Along One-hundred-twenty-first Ave.	4	
Highways and roads, paved (cement or asphalt)	X20	X20-2	A	Low		Cange Street	2	
Highways and roads, paved (cement or asphalt)	X20	X20-3	A	Low		Pintail Street	2	
Highways and roads, dirt/gravel	X24	X24-4	A	Low		Avion Street	2	
Highways and roads, dirt/gravel	X24	X24-5	A	Low		One-hundred-twenty-first Ave.	2	
Highways and roads, dirt/gravel	X24	X24-6	A	Low		Jerome Street	2	
Highways and roads, dirt/gravel	X24	X24-7	A	Low		Furrow Creek Road	2	
Highways and roads, dirt/gravel	X24	X24-8	A	Low		McMahon Ave.	2	
Highways and roads, dirt/gravel	X24	X24-9	A	Low		Killey Street	2	
Hardware stores	C17	C17-1	B	Low		Off of Elmore Road	3	
Residential Areas	R01	R1-2	B	Low		Residential areas located within Zone B	3	Approximately 100 acres of residential area.
Septic systems (serves one single-family home)	R02	R2-111	B	Low		Along Cleo Ave.	4	
Septic systems (serves one single-family home)	R02	R2-112	B	Low		Along Jerome Street	4	
Septic systems (serves one single-family home)	R02	R2-113	B	Low		Along Huffiman Road	4	
Septic systems (serves one single-family home)	R02	R2-114	B	Low		Along Huffiman Road	4	
Septic systems (serves one single-family home)	R02	R2-115	B	Low		Along Huffiman Road	4	

Table 5 (continued)

Contaminant Source Inventory and Risk Ranking for
Grace Brethren Church

PWSID 214049.001

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	R2-116	B	Low		Along Huffman Road	4	
Septic systems (serves one single-family home)	R02	R2-117	B	Low		Along Huffman Road	4	
Septic systems (serves one single-family home)	R02	R2-118	B	Low		Along Elmore Road	4	
Septic systems (serves one single-family home)	R02	R2-119	B	Low		Along Lorraine Road	4	
Septic systems (serves one single-family home)	R02	R2-120	B	Low		Along McMahan Ave.	4	
Septic systems (serves one single-family home)	R02	R2-121	B	Low		Along McMahan Ave.	4	
Septic systems (serves one single-family home)	R02	R2-122	B	Low		Along McMahan Ave.	4	
Septic systems (serves one single-family home)	R02	R2-123	B	Low		Along McMahan Ave.	4	
Septic systems (serves one single-family home)	R02	R2-124	B	Low		Along McMahan Ave.	4	
Septic systems (serves one single-family home)	R02	R2-125	B	Low		Along McMahan Ave.	4	
Septic systems (serves one single-family home)	R02	R2-126	B	Low		Along McMahan Ave.	4	
Septic systems (serves one single-family home)	R02	R2-127	B	Low		Along Lorraine Road	4	
Septic systems (serves one single-family home)	R02	R2-128	B	Low		Along Furrow Creek Road	4	
Septic systems (serves one single-family home)	R02	R2-129	B	Low		Along Furrow Creek Road	4	
Septic systems (serves one single-family home)	R02	R2-130	B	Low		Along Furrow Creek Road	4	
Septic systems (serves one single-family home)	R02	R2-131	B	Low		Along Furrow Creek Road	4	
Septic systems (serves one single-family home)	R02	R2-132	B	Low		Along Furrow Creek Road	4	
Septic systems (serves one single-family home)	R02	R2-133	B	Low		Along Furrow Creek Road	4	
Septic systems (serves one single-family home)	R02	R2-134	B	Low		Along Furrow Creek Road	4	
Septic systems (serves one single-family home)	R02	R2-135	B	Low		Along Furrow Creek Road	4	

Table 5 (continued)

Contaminant Source Inventory and Risk Ranking for
Grace Brethren Church

PWSID 214049.001

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	R2-136	B	Low		Along Furrow Creek Road	4	
Septic systems (serves one single-family home)	R02	R2-137	B	Low		Along Furrow Creek Road	4	
Septic systems (serves one single-family home)	R02	R2-138	B	Low		Along Furrow Creek Road	4	
Septic systems (serves one single-family home)	R02	R2-139	B	Low		Along Furrow Creek Road	4	
Septic systems (serves one single-family home)	R02	R2-140	B	Low		Along Furrow Creek Road	4	
Septic systems (serves one single-family home)	R02	R2-141	B	Low		Along Furrow Creek Road	4	
Septic systems (serves one single-family home)	R02	R2-142	B	Low		Along Lorraine Road	4	
Septic systems (serves one single-family home)	R02	R2-143	B	Low		Along Elmore Road	4	
Septic systems (serves one single-family home)	R02	R2-144	B	Low		Along Lorraine Road	4	
Septic systems (serves one single-family home)	R02	R2-145	B	Low		Along Elmore Road	4	
Septic systems (serves one single-family home)	R02	R2-146	B	Low		Along Elmore Road	4	
Septic systems (serves one single-family home)	R02	R2-147	B	Low		Along Elmore Road	4	
Septic systems (serves one single-family home)	R02	R2-148	B	Low		Along Elmore Road	4	
Septic systems (serves one single-family home)	R02	R2-149	B	Low		Along Elmore Road	4	
Septic systems (serves one single-family home)	R02	R2-150	B	Low		Along Atherton Road	4	
Septic systems (serves one single-family home)	R02	R2-151	B	Low		Along Atherton Road	4	
Septic systems (serves one single-family home)	R02	R2-152	B	Low		Along Atherton Road	4	
Septic systems (serves one single-family home)	R02	R2-153	B	Low		Along Huffinan Road	4	
Septic systems (serves one single-family home)	R02	R2-154	B	Low		Along Elmore Road	4	
Septic systems (serves one single-family home)	R02	R2-155	B	Low		Along Huffinan Road	4	
Septic systems (serves one single-family home)	R02	R2-156	B	Low		Along Shenandoah Road	4	

Table 5 (continued)

Contaminant Source Inventory and Risk Ranking for
Grace Brethren Church

PWSID 214049.001

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	R2-157	B	Low		Along Elmore Road	4	
Septic systems (serves one single-family home)	R02	R2-158	B	Low		Along Shenandoah Road	4	
Septic systems (serves one single-family home)	R02	R2-159	B	Low		Along Elmore Road	4	
Septic systems (serves one single-family home)	R02	R2-160	B	Low		Along Shenandoah Road	4	
Septic systems (serves one single-family home)	R02	R2-161	B	Low		Along Shenandoah Road	4	
Septic systems (serves one single-family home)	R02	R2-162	B	Low		Along Shenandoah Road	4	
Septic systems (serves one single-family home)	R02	R2-163	B	Low		Along Huffman Road	4	
Septic systems (serves one single-family home)	R02	R2-164	B	Low		Along Elmore Road	4	
Septic systems (serves one single-family home)	R02	R2-165	B	Low		Along Elmore Road	4	
Septic systems (serves one single-family home)	R02	R2-166	B	Low		Along Elmore Road	4	
Septic systems (serves one single-family home)	R02	R2-167	B	Low		Along Shenandoah Road	4	
Septic systems (serves one single-family home)	R02	R2-168	B	Low		Along Elmore Road	4	
Highways and roads, paved (cement or asphalt)	X20	X20-5	B	Low		Elmore Road	2	
Highways and roads, dirt/gravel	X24	X24-10	B	Low		Lorraine Street	2	
Highways and roads, dirt/gravel	X24	X24-11	B	Low		Shenandoah Road	2	
Electric substation	X37	X37-1	B	Low		Electrical Substation located off of Huffman Road	2	
Municipal or city parks (with green areas)	X04	X4-1	B	Low		Park along Elmore Road	2	
Construction trade areas and materials	C09	C9-1	C	Low		Off of Heritage Road	6	
Residential Areas	R01	R1-3	C	Low		Residential areas located within Zone C	6	Approximately 250 acres of residential area.
Septic systems (serves one single-family home)	R02	R2-169-329	C	Low		All septic systems located within Zone C	5	
Highways and roads, paved (cement or asphalt)	X20	X20-5-11	C	Low		All paved roads located within Zone C	3	

Table 5 (continued)

Contaminant Source Inventory and Risk Ranking for
Grace Brethren Church

PWSID 214049.001

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, dirt/gravel	X24	X24-12-25	C	Low		All dirt/gravel roads within Zone C	5	

Table 6

*Contaminant Source Inventory and Risk Ranking for
Grace Brethren Church
Sources of Synthetic Organic Chemicals*

PWSID 214049.001

<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 150 acres of residential area.
Residential Areas	R01	R1-2	B	Low	2	Residential areas located within Zone B	3	Approximately 100 acres of residential area.
Residential Areas	R01	R1-3	C	Low	3	Residential areas located within Zone C	6	Approximately 250 acres of residential area.
Septic systems (serves one single-family home)	R02	R2-1	A	Low	4	Along Huffman Road	4	
Septic systems (serves one single-family home)	R02	R2-2	A	Low	5	Along Huffman Road	4	
Septic systems (serves one single-family home)	R02	R2-3	A	Low	6	Along Huffman Road	4	
Septic systems (serves one single-family home)	R02	R2-4	A	Low	7	Along Huffman Road	4	
Septic systems (serves one single-family home)	R02	R2-5	A	Low	8	Along Huffman Road	4	
Septic systems (serves one single-family home)	R02	R2-6	A	Low	9	Along Huffman Road	4	
Septic systems (serves one single-family home)	R02	R2-7	A	Low	10	Along Cange Street	4	
Septic systems (serves one single-family home)	R02	R2-10	A	Low		Along Avion Street	4	
Septic systems (serves one single-family home)	R02	R2-100	A	Low		Along Jerome Street	4	
Septic systems (serves one single-family home)	R02	R2-101	A	Low		Along Jerome Street	4	
Septic systems (serves one single-family home)	R02	R2-102	A	Low		Along Jerome Street	4	
Septic systems (serves one single-family home)	R02	R2-103	A	Low		Along Cleo Ave.	4	
Septic systems (serves one single-family home)	R02	R2-104	A	Low		Along Cleo Ave.	4	
Septic systems (serves one single-family home)	R02	R2-105	A	Low		Along Cleo Ave.	4	
Septic systems (serves one single-family home)	R02	R2-106	A	Low		Along Cleo Ave.	4	
Septic systems (serves one single-family home)	R02	R2-107	A	Low		Along Cleo Ave.	4	
Septic systems (serves one single-family home)	R02	R2-108	A	Low		Along Avion Street	4	
Septic systems (serves one single-family home)	R02	R2-109	A	Low		Along Avion Street	4	
Septic systems (serves one single-family home)	R02	R2-11	A	Low		Along Cange Street	4	

Table 6 (continued)

*Contaminant Source Inventory and Risk Ranking for
Grace Brethren Church
Sources of Synthetic Organic Chemicals*

PWSID 214049.001

<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	R2-110	A	Low		Along Cleo Ave.	4	
Septic systems (serves one single-family home)	R02	R2-12	A	Low		Along Avion Street	4	
Septic systems (serves one single-family home)	R02	R2-13	A	Low		Along Avion Street	4	
Septic systems (serves one single-family home)	R02	R2-14	A	Low		Along Cange Street	4	
Septic systems (serves one single-family home)	R02	R2-15	A	Low		Along Avion Street	4	
Septic systems (serves one single-family home)	R02	R2-16	A	Low		Along Cange Street	4	
Septic systems (serves one single-family home)	R02	R2-17	A	Low		Along Avion Street	4	
Septic systems (serves one single-family home)	R02	R2-18	A	Low		Along Avion Street	4	
Septic systems (serves one single-family home)	R02	R2-19	A	Low		Along Cange Street	4	
Septic systems (serves one single-family home)	R02	R2-20	A	Low		Along Avion Street	4	
Septic systems (serves one single-family home)	R02	R2-21	A	Low		Along Cange Street	4	
Septic systems (serves one single-family home)	R02	R2-22	A	Low		Along Avion Street	4	
Septic systems (serves one single-family home)	R02	R2-23	A	Low		Along Cange Street	4	
Septic systems (serves one single-family home)	R02	R2-24	A	Low		Along Wagner Street	4	
Septic systems (serves one single-family home)	R02	R2-25	A	Low		Along Cange Street	4	
Septic systems (serves one single-family home)	R02	R2-26	A	Low		Along Cange Street	4	
Septic systems (serves one single-family home)	R02	R2-27	A	Low		Along Wagner Street	4	
Septic systems (serves one single-family home)	R02	R2-28	A	Low		Along Cange Street	4	
Septic systems (serves one single-family home)	R02	R2-29	A	Low		Along Cange Street	4	
Septic systems (serves one single-family home)	R02	R2-30	A	Low		Along Wagner Street	4	
Septic systems (serves one single-family home)	R02	R2-31	A	Low		Along Cange Street	4	
Septic systems (serves one single-family home)	R02	R2-32	A	Low		Along Huffman Road	4	
Septic systems (serves one single-family home)	R02	R2-33	A	Low		Along Wagner Street	4	
Septic systems (serves one single-family home)	R02	R2-34	A	Low		Along Wagner Street	4	

Table 6 (continued)

*Contaminant Source Inventory and Risk Ranking for
Grace Brethren Church
Sources of Synthetic Organic Chemicals*

PWSID 214049.001

<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	R2-35	A	Low		Along Wagner Street	4	
Septic systems (serves one single-family home)	R02	R2-36	A	Low		Along Wagner Street	4	
Septic systems (serves one single-family home)	R02	R2-37	A	Low		Along Huffman Road	4	
Septic systems (serves one single-family home)	R02	R2-38	A	Low		Along Huffman Road	4	
Septic systems (serves one single-family home)	R02	R2-39	A	Low		Along Huffman Road	4	
Septic systems (serves one single-family home)	R02	R2-40	A	Low		Along Huffman Road	4	
Septic systems (serves one single-family home)	R02	R2-41	A	Low		Along Huffman Road	4	
Septic systems (serves one single-family home)	R02	R2-42	A	Low		Along Merganser Ave.	4	
Septic systems (serves one single-family home)	R02	R2-43	A	Low		Along Merganser Ave.	4	
Septic systems (serves one single-family home)	R02	R2-44	A	Low		Along Merganser Ave.	4	
Septic systems (serves one single-family home)	R02	R2-45	A	Low		Along Merganser Ave.	4	
Septic systems (serves one single-family home)	R02	R2-46	A	Low		Along Merganser Ave.	4	
Septic systems (serves one single-family home)	R02	R2-47	A	Low		Along Merganser Ave.	4	
Septic systems (serves one single-family home)	R02	R2-48	A	Low		Along Merganser Ave.	4	
Septic systems (serves one single-family home)	R02	R2-49	A	Low		Along Pintail Street	4	
Septic systems (serves one single-family home)	R02	R2-50	A	Low		Along Flyway Ave.	4	
Septic systems (serves one single-family home)	R02	R2-51	A	Low		Along Pintail Street	4	
Septic systems (serves one single-family home)	R02	R2-53	A	Low		Along Furrow Creek Road	4	
Septic systems (serves one single-family home)	R02	R2-54	A	Low		Along Furrow Creek Road	4	
Septic systems (serves one single-family home)	R02	R2-55	A	Low		Along Furrow Creek Road	4	
Septic systems (serves one single-family home)	R02	R2-56	A	Low		Along Furrow Creek Road	4	

Table 6 (continued)

*Contaminant Source Inventory and Risk Ranking for
Grace Brethren Church
Sources of Synthetic Organic Chemicals*

PWSID 214049.001

<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	R2-57	A	Low		Along Furrow Creek Road	4	
Septic systems (serves one single-family home)	R02	R2-58	A	Low		Along Furrow Creek Road	4	
Septic systems (serves one single-family home)	R02	R2-59	A	Low		Along Furrow Creek Road	4	
Septic systems (serves one single-family home)	R02	R2-60	A	Low		Along Huffman Road	4	
Septic systems (serves one single-family home)	R02	R2-61	A	Low		Along Furrow Creek Road	4	
Septic systems (serves one single-family home)	R02	R2-62	A	Low		Along Furrow Creek Road	4	
Septic systems (serves one single-family home)	R02	R2-63	A	Low		Along Furrow Creek Road	4	
Septic systems (serves one single-family home)	R02	R2-64	A	Low		Along Furrow Creek Road	4	
Septic systems (serves one single-family home)	R02	R2-65	A	Low		Along Furrow Creek Road	4	
Septic systems (serves one single-family home)	R02	R2-66	A	Low		Along Furrow Creek Road	4	
Septic systems (serves one single-family home)	R02	R2-67	A	Low		Along Furrow Creek Road	4	
Septic systems (serves one single-family home)	R02	R2-68	A	Low		Along Furrow Creek Road	4	
Septic systems (serves one single-family home)	R02	R2-69	A	Low		Along Furrow Creek Road	4	
Septic systems (serves one single-family home)	R02	R2-70	A	Low		Along Furrow Creek Road	4	
Septic systems (serves one single-family home)	R02	R2-71	A	Low		Along McMahan Ave.	4	
Septic systems (serves one single-family home)	R02	R2-72	A	Low		Along McMahan Ave.	4	
Septic systems (serves one single-family home)	R02	R2-73	A	Low		Along McMahan Ave.	4	

Table 6 (continued)

*Contaminant Source Inventory and Risk Ranking for
Grace Brethren Church
Sources of Synthetic Organic Chemicals*

PWSID 214049.001

<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	R2-74	A	Low		Along McMahan Ave.	4	
Septic systems (serves one single-family home)	R02	R2-75	A	Low		Along McMahan Ave.	4	
Septic systems (serves one single-family home)	R02	R2-76	A	Low		Along McMahan Ave.	4	
Septic systems (serves one single-family home)	R02	R2-77	A	Low		Along McMahan Ave.	4	
Septic systems (serves one single-family home)	R02	R2-78	A	Low		Along McMahan Ave.	4	
Septic systems (serves one single-family home)	R02	R2-79	A	Low		Along McMahan Ave.	4	
Septic systems (serves one single-family home)	R02	R2-8	A	Low		Along Huffman Road	4	
Septic systems (serves one single-family home)	R02	R2-80	A	Low		Along McMahan Ave.	4	
Septic systems (serves one single-family home)	R02	R2-81	A	Low		Along McMahan Ave.	4	
Septic systems (serves one single-family home)	R02	R2-82	A	Low		Along Huffman Road	4	
Septic systems (serves one single-family home)	R02	R2-83	A	Low		Along Huffman Road	4	
Septic systems (serves one single-family home)	R02	R2-84	A	Low		Along Huffman Road	4	
Septic systems (serves one single-family home)	R02	R2-85	A	Low		Along Huffman Road	4	
Septic systems (serves one single-family home)	R02	R2-86	A	Low		Along Huffman Road	4	
Septic systems (serves one single-family home)	R02	R2-87	A	Low		Along Huffman Road	4	
Septic systems (serves one single-family home)	R02	R2-88	A	Low		Along Huffman Road	4	
Septic systems (serves one single-family home)	R02	R2-89	A	Low		Along Huffman Road	4	
Septic systems (serves one single-family home)	R02	R2-9	A	Low		Along Huffman Road	4	
Septic systems (serves one single-family home)	R02	R2-90	A	Low		Along Huffman Road	4	
Septic systems (serves one single-family home)	R02	R2-91	A	Low		Along Jerome Street	4	
Septic systems (serves one single-family home)	R02	R2-92	A	Low		Along Avion Street	4	
Septic systems (serves one single-family home)	R02	R2-93	A	Low		Along Avion Street	4	
Septic systems (serves one single-family home)	R02	R2-94	A	Low		Along Jerome Street	4	
Septic systems (serves one single-family home)	R02	R2-95	A	Low		Along Avion Street	4	

Table 6 (continued)

*Contaminant Source Inventory and Risk Ranking for
Grace Brethren Church
Sources of Synthetic Organic Chemicals*

PWSID 214049.001

<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	R2-96	A	Low		Along Avion Street	4	
Septic systems (serves one single-family home)	R02	R2-97	A	Low		Along Avion Street	4	
Septic systems (serves one single-family home)	R02	R2-98	A	Low		Along One-hundred-twenty-first Ave.	4	
Septic systems (serves one single-family home)	R02	R2-99	A	Low		Along One-hundred-twenty-first Ave.	4	
Septic systems (serves one single-family home)	R02	R2-111	B	Low		Along Cleo Ave.	4	
Septic systems (serves one single-family home)	R02	R2-112	B	Low		Along Jerome Street	4	
Septic systems (serves one single-family home)	R02	R2-113	B	Low		Along Huffman Road	4	
Septic systems (serves one single-family home)	R02	R2-114	B	Low		Along Huffman Road	4	
Septic systems (serves one single-family home)	R02	R2-115	B	Low		Along Huffman Road	4	
Septic systems (serves one single-family home)	R02	R2-116	B	Low		Along Huffman Road	4	
Septic systems (serves one single-family home)	R02	R2-117	B	Low		Along Huffman Road	4	
Septic systems (serves one single-family home)	R02	R2-118	B	Low		Along Elmore Road	4	
Septic systems (serves one single-family home)	R02	R2-119	B	Low		Along Lorraine Road	4	
Septic systems (serves one single-family home)	R02	R2-120	B	Low		Along McMahan Ave.	4	
Septic systems (serves one single-family home)	R02	R2-121	B	Low		Along McMahan Ave.	4	
Septic systems (serves one single-family home)	R02	R2-122	B	Low		Along McMahan Ave.	4	
Septic systems (serves one single-family home)	R02	R2-123	B	Low		Along McMahan Ave.	4	
Septic systems (serves one single-family home)	R02	R2-124	B	Low		Along McMahan Ave.	4	
Septic systems (serves one single-family home)	R02	R2-125	B	Low		Along McMahan Ave.	4	
Septic systems (serves one single-family home)	R02	R2-126	B	Low		Along McMahan Ave.	4	
Septic systems (serves one single-family home)	R02	R2-127	B	Low		Along Lorraine Road	4	
Septic systems (serves one single-family home)	R02	R2-128	B	Low		Along Furrow Creek Road	4	

Table 6 (continued)

*Contaminant Source Inventory and Risk Ranking for
Grace Brethren Church
Sources of Synthetic Organic Chemicals*

PWSID 214049.001

<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	R2-129	B	Low		Along Furrow Creek Road	4	
Septic systems (serves one single-family home)	R02	R2-130	B	Low		Along Furrow Creek Road	4	
Septic systems (serves one single-family home)	R02	R2-131	B	Low		Along Furrow Creek Road	4	
Septic systems (serves one single-family home)	R02	R2-132	B	Low		Along Furrow Creek Road	4	
Septic systems (serves one single-family home)	R02	R2-133	B	Low		Along Furrow Creek Road	4	
Septic systems (serves one single-family home)	R02	R2-134	B	Low		Along Furrow Creek Road	4	
Septic systems (serves one single-family home)	R02	R2-135	B	Low		Along Furrow Creek Road	4	
Septic systems (serves one single-family home)	R02	R2-136	B	Low		Along Furrow Creek Road	4	
Septic systems (serves one single-family home)	R02	R2-137	B	Low		Along Furrow Creek Road	4	
Septic systems (serves one single-family home)	R02	R2-138	B	Low		Along Furrow Creek Road	4	
Septic systems (serves one single-family home)	R02	R2-139	B	Low		Along Furrow Creek Road	4	
Septic systems (serves one single-family home)	R02	R2-140	B	Low		Along Furrow Creek Road	4	
Septic systems (serves one single-family home)	R02	R2-141	B	Low		Along Furrow Creek Road	4	
Septic systems (serves one single-family home)	R02	R2-142	B	Low		Along Lorraine Road	4	
Septic systems (serves one single-family home)	R02	R2-143	B	Low		Along Elmore Road	4	
Septic systems (serves one single-family home)	R02	R2-144	B	Low		Along Lorraine Road	4	
Septic systems (serves one single-family home)	R02	R2-145	B	Low		Along Elmore Road	4	

Table 6 (continued)

*Contaminant Source Inventory and Risk Ranking for
Grace Brethren Church
Sources of Synthetic Organic Chemicals*

PWSID 214049.001

<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	R2-146	B	Low		Along Elmore Road	4	
Septic systems (serves one single-family home)	R02	R2-147	B	Low		Along Elmore Road	4	
Septic systems (serves one single-family home)	R02	R2-148	B	Low		Along Elmore Road	4	
Septic systems (serves one single-family home)	R02	R2-149	B	Low		Along Elmore Road	4	
Septic systems (serves one single-family home)	R02	R2-150	B	Low		Along Atherton Road	4	
Septic systems (serves one single-family home)	R02	R2-151	B	Low		Along Atherton Road	4	
Septic systems (serves one single-family home)	R02	R2-152	B	Low		Along Atherton Road	4	
Septic systems (serves one single-family home)	R02	R2-153	B	Low		Along Huffman Road	4	
Septic systems (serves one single-family home)	R02	R2-154	B	Low		Along Elmore Road	4	
Septic systems (serves one single-family home)	R02	R2-155	B	Low		Along Huffman Road	4	
Septic systems (serves one single-family home)	R02	R2-156	B	Low		Along Shenandoah Road	4	
Septic systems (serves one single-family home)	R02	R2-157	B	Low		Along Elmore Road	4	
Septic systems (serves one single-family home)	R02	R2-158	B	Low		Along Shenandoah Road	4	
Septic systems (serves one single-family home)	R02	R2-159	B	Low		Along Elmore Road	4	
Septic systems (serves one single-family home)	R02	R2-160	B	Low		Along Shenandoah Road	4	
Septic systems (serves one single-family home)	R02	R2-161	B	Low		Along Shenandoah Road	4	
Septic systems (serves one single-family home)	R02	R2-162	B	Low		Along Shenandoah Road	4	
Septic systems (serves one single-family home)	R02	R2-163	B	Low		Along Huffman Road	4	
Septic systems (serves one single-family home)	R02	R2-164	B	Low		Along Elmore Road	4	
Septic systems (serves one single-family home)	R02	R2-165	B	Low		Along Elmore Road	4	
Septic systems (serves one single-family home)	R02	R2-166	B	Low		Along Elmore Road	4	
Septic systems (serves one single-family home)	R02	R2-167	B	Low		Along Shenandoah Road	4	
Septic systems (serves one single-family home)	R02	R2-168	B	Low		Along Elmore Road	4	
Municipal or city parks (with green areas)	X04	X4-1	B	Low		Park along Elmore Road	2	

Table 6 (continued)

Contaminant Source Inventory and Risk Ranking for
Grace Brethren Church
Sources of Synthetic Organic Chemicals

PWSID 214049.001

<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	R2-169-329	C	Low		All septic systems located within Zone C	5	
Orchards or nurseries	A10	A10-1	D	High		Off of Huffman Road	7	

Table 7

*Contaminant Source Inventory and Risk Ranking for
Grace Brethren Church
Sources of Other Organic Chemicals*

PWSID 214049.001

<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 150 acres of residential area.
Residential Areas	R01	R1-2	B	Low	2	Residential areas located within Zone B	3	Approximately 100 acres of residential area.
Residential Areas	R01	R1-3	C	Low	3	Residential areas located within Zone C	6	Approximately 250 acres of residential area.
Highways and roads, paved (cement or asphalt)	X20	X20-1	A	Low	4	Huffman Road	2	
Highways and roads, dirt/gravel	X24	X24-1	A	Low	5	Wagner Street	2	
Highways and roads, dirt/gravel	X24	X24-2	A	Low	6	Merganser Ave.	2	
Highways and roads, dirt/gravel	X24	X24-3	A	Low	7	Cleo Ave.	2	
Highways and roads, dirt/gravel	X24	X24-4	A	Low	8	Avion Street	2	
Highways and roads, dirt/gravel	X24	X24-5	A	Low	9	One-hundred-twenty-first Ave.	2	
Highways and roads, dirt/gravel	X24	X24-6	A	Low	10	Jerome Street	2	
Heavy equipment rental/storage	C18	C18-1	A	Medium		Off of Avion Street	3	
Septic systems (serves one single-family home)	R02	R2-1	A	Low		Along Huffman Road	4	
Septic systems (serves one single-family home)	R02	R2-10	A	Low		Along Avion Street	4	
Septic systems (serves one single-family home)	R02	R2-100	A	Low		Along Jerome Street	4	
Septic systems (serves one single-family home)	R02	R2-101	A	Low		Along Jerome Street	4	
Septic systems (serves one single-family home)	R02	R2-102	A	Low		Along Jerome Street	4	
Septic systems (serves one single-family home)	R02	R2-103	A	Low		Along Cleo Ave.	4	
Septic systems (serves one single-family home)	R02	R2-104	A	Low		Along Cleo Ave.	4	
Septic systems (serves one single-family home)	R02	R2-105	A	Low		Along Cleo Ave.	4	
Septic systems (serves one single-family home)	R02	R2-106	A	Low		Along Cleo Ave.	4	
Septic systems (serves one single-family home)	R02	R2-107	A	Low		Along Cleo Ave.	4	
Septic systems (serves one single-family home)	R02	R2-108	A	Low		Along Avion Street	4	

Table 7 (continued)

*Contaminant Source Inventory and Risk Ranking for
Grace Brethren Church
Sources of Other Organic Chemicals*

PWSID 214049.001

<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	R2-109	A	Low		Along Avion Street	4	
Septic systems (serves one single-family home)	R02	R2-11	A	Low		Along Cange Street	4	
Septic systems (serves one single-family home)	R02	R2-110	A	Low		Along Cleo Ave.	4	
Septic systems (serves one single-family home)	R02	R2-12	A	Low		Along Avion Street	4	
Septic systems (serves one single-family home)	R02	R2-13	A	Low		Along Avion Street	4	
Septic systems (serves one single-family home)	R02	R2-14	A	Low		Along Cange Street	4	
Septic systems (serves one single-family home)	R02	R2-15	A	Low		Along Avion Street	4	
Septic systems (serves one single-family home)	R02	R2-16	A	Low		Along Cange Street	4	
Septic systems (serves one single-family home)	R02	R2-17	A	Low		Along Avion Street	4	
Septic systems (serves one single-family home)	R02	R2-18	A	Low		Along Avion Street	4	
Septic systems (serves one single-family home)	R02	R2-19	A	Low		Along Cange Street	4	
Septic systems (serves one single-family home)	R02	R2-2	A	Low		Along Huffman Road	4	
Septic systems (serves one single-family home)	R02	R2-20	A	Low		Along Avion Street	4	
Septic systems (serves one single-family home)	R02	R2-21	A	Low		Along Cange Street	4	
Septic systems (serves one single-family home)	R02	R2-22	A	Low		Along Avion Street	4	
Septic systems (serves one single-family home)	R02	R2-23	A	Low		Along Cange Street	4	
Septic systems (serves one single-family home)	R02	R2-24	A	Low		Along Wagner Street	4	
Septic systems (serves one single-family home)	R02	R2-25	A	Low		Along Cange Street	4	
Septic systems (serves one single-family home)	R02	R2-26	A	Low		Along Cange Street	4	
Septic systems (serves one single-family home)	R02	R2-27	A	Low		Along Wagner Street	4	
Septic systems (serves one single-family home)	R02	R2-28	A	Low		Along Cange Street	4	
Septic systems (serves one single-family home)	R02	R2-29	A	Low		Along Cange Street	4	
Septic systems (serves one single-family home)	R02	R2-3	A	Low		Along Huffman Road	4	
Septic systems (serves one single-family home)	R02	R2-30	A	Low		Along Wagner Street	4	

Table 7 (continued)

*Contaminant Source Inventory and Risk Ranking for
Grace Brethren Church
Sources of Other Organic Chemicals*

PWSID 214049.001

<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	R2-31	A	Low		Along Cange Street	4	
Septic systems (serves one single-family home)	R02	R2-32	A	Low		Along Huffman Road	4	
Septic systems (serves one single-family home)	R02	R2-33	A	Low		Along Wagner Street	4	
Septic systems (serves one single-family home)	R02	R2-34	A	Low		Along Wagner Street	4	
Septic systems (serves one single-family home)	R02	R2-35	A	Low		Along Wagner Street	4	
Septic systems (serves one single-family home)	R02	R2-36	A	Low		Along Wagner Street	4	
Septic systems (serves one single-family home)	R02	R2-37	A	Low		Along Huffman Road	4	
Septic systems (serves one single-family home)	R02	R2-38	A	Low		Along Huffman Road	4	
Septic systems (serves one single-family home)	R02	R2-39	A	Low		Along Huffman Road	4	
Septic systems (serves one single-family home)	R02	R2-4	A	Low		Along Huffman Road	4	
Septic systems (serves one single-family home)	R02	R2-40	A	Low		Along Huffman Road	4	
Septic systems (serves one single-family home)	R02	R2-41	A	Low		Along Huffman Road	4	
Septic systems (serves one single-family home)	R02	R2-42	A	Low		Along Merganser Ave.	4	
Septic systems (serves one single-family home)	R02	R2-43	A	Low		Along Merganser Ave.	4	
Septic systems (serves one single-family home)	R02	R2-44	A	Low		Along Merganser Ave.	4	
Septic systems (serves one single-family home)	R02	R2-45	A	Low		Along Merganser Ave.	4	
Septic systems (serves one single-family home)	R02	R2-46	A	Low		Along Merganser Ave.	4	
Septic systems (serves one single-family home)	R02	R2-47	A	Low		Along Merganser Ave.	4	
Septic systems (serves one single-family home)	R02	R2-48	A	Low		Along Merganser Ave.	4	
Septic systems (serves one single-family home)	R02	R2-49	A	Low		Along Pintail Street	4	
Septic systems (serves one single-family home)	R02	R2-5	A	Low		Along Huffman Road	4	
Septic systems (serves one single-family home)	R02	R2-50	A	Low		Along Flyway Ave.	4	
Septic systems (serves one single-family home)	R02	R2-51	A	Low		Along Pintail Street	4	

Table 7 (continued)

*Contaminant Source Inventory and Risk Ranking for
Grace Brethren Church
Sources of Other Organic Chemicals*

PWSID 214049.001

<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	R2-53	A	Low		Along Furrow Creek Road	4	
Septic systems (serves one single-family home)	R02	R2-54	A	Low		Along Furrow Creek Road	4	
Septic systems (serves one single-family home)	R02	R2-55	A	Low		Along Furrow Creek Road	4	
Septic systems (serves one single-family home)	R02	R2-56	A	Low		Along Furrow Creek Road	4	
Septic systems (serves one single-family home)	R02	R2-57	A	Low		Along Furrow Creek Road	4	
Septic systems (serves one single-family home)	R02	R2-58	A	Low		Along Furrow Creek Road	4	
Septic systems (serves one single-family home)	R02	R2-59	A	Low		Along Furrow Creek Road	4	
Septic systems (serves one single-family home)	R02	R2-6	A	Low		Along Huffman Road	4	
Septic systems (serves one single-family home)	R02	R2-60	A	Low		Along Huffman Road	4	
Septic systems (serves one single-family home)	R02	R2-61	A	Low		Along Furrow Creek Road	4	
Septic systems (serves one single-family home)	R02	R2-62	A	Low		Along Furrow Creek Road	4	
Septic systems (serves one single-family home)	R02	R2-63	A	Low		Along Furrow Creek Road	4	
Septic systems (serves one single-family home)	R02	R2-64	A	Low		Along Furrow Creek Road	4	
Septic systems (serves one single-family home)	R02	R2-65	A	Low		Along Furrow Creek Road	4	
Septic systems (serves one single-family home)	R02	R2-66	A	Low		Along Furrow Creek Road	4	
Septic systems (serves one single-family home)	R02	R2-67	A	Low		Along Furrow Creek Road	4	

Table 7 (continued)

*Contaminant Source Inventory and Risk Ranking for
Grace Brethren Church
Sources of Other Organic Chemicals*

PWSID 214049.001

<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	A	Low		Along Furrow Creek Road	4	
Septic systems (serves one single-family home)	R02	R2-69	A	Low		Along Furrow Creek Road	4	
Septic systems (serves one single-family home)	R02	R2-7	A	Low		Along Cange Street	4	
Septic systems (serves one single-family home)	R02	R2-70	A	Low		Along Furrow Creek Road	4	
Septic systems (serves one single-family home)	R02	R2-71	A	Low		Along McMahan Ave.	4	
Septic systems (serves one single-family home)	R02	R2-72	A	Low		Along McMahan Ave.	4	
Septic systems (serves one single-family home)	R02	R2-73	A	Low		Along McMahan Ave.	4	
Septic systems (serves one single-family home)	R02	R2-74	A	Low		Along McMahan Ave.	4	
Septic systems (serves one single-family home)	R02	R2-75	A	Low		Along McMahan Ave.	4	
Septic systems (serves one single-family home)	R02	R2-76	A	Low		Along McMahan Ave.	4	
Septic systems (serves one single-family home)	R02	R2-77	A	Low		Along McMahan Ave.	4	
Septic systems (serves one single-family home)	R02	R2-78	A	Low		Along McMahan Ave.	4	
Septic systems (serves one single-family home)	R02	R2-79	A	Low		Along McMahan Ave.	4	
Septic systems (serves one single-family home)	R02	R2-8	A	Low		Along Huffman Road	4	
Septic systems (serves one single-family home)	R02	R2-80	A	Low		Along McMahan Ave.	4	
Septic systems (serves one single-family home)	R02	R2-81	A	Low		Along McMahan Ave.	4	
Septic systems (serves one single-family home)	R02	R2-82	A	Low		Along Huffman Road	4	
Septic systems (serves one single-family home)	R02	R2-83	A	Low		Along Huffman Road	4	
Septic systems (serves one single-family home)	R02	R2-84	A	Low		Along Huffman Road	4	
Septic systems (serves one single-family home)	R02	R2-85	A	Low		Along Huffman Road	4	
Septic systems (serves one single-family home)	R02	R2-86	A	Low		Along Huffman Road	4	
Septic systems (serves one single-family home)	R02	R2-87	A	Low		Along Huffman Road	4	

Table 7 (continued)

*Contaminant Source Inventory and Risk Ranking for
Grace Brethren Church
Sources of Other Organic Chemicals*

PWSID 214049.001

<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	R2-88	A	Low		Along Huffman Road	4	
Septic systems (serves one single-family home)	R02	R2-89	A	Low		Along Huffman Road	4	
Septic systems (serves one single-family home)	R02	R2-9	A	Low		Along Huffman Road	4	
Septic systems (serves one single-family home)	R02	R2-90	A	Low		Along Huffman Road	4	
Septic systems (serves one single-family home)	R02	R2-91	A	Low		Along Jerome Street	4	
Septic systems (serves one single-family home)	R02	R2-92	A	Low		Along Avion Street	4	
Septic systems (serves one single-family home)	R02	R2-93	A	Low		Along Avion Street	4	
Septic systems (serves one single-family home)	R02	R2-94	A	Low		Along Jerome Street	4	
Septic systems (serves one single-family home)	R02	R2-95	A	Low		Along Avion Street	4	
Septic systems (serves one single-family home)	R02	R2-96	A	Low		Along Avion Street	4	
Septic systems (serves one single-family home)	R02	R2-97	A	Low		Along Avion Street	4	
Septic systems (serves one single-family home)	R02	R2-98	A	Low		Along One-hundred-twenty-first Ave.	4	
Septic systems (serves one single-family home)	R02	R2-99	A	Low		Along One-hundred-twenty-first Ave.	4	
Highways and roads, paved (cement or asphalt)	X20	X20-2	A	Low		Cange Street	2	
Highways and roads, paved (cement or asphalt)	X20	X20-3	A	Low		Pintail Street	2	
Highways and roads, dirt/gravel	X24	X24-7	A	Low		Furrow Creek Road	2	
Highways and roads, dirt/gravel	X24	X24-8	A	Low		McMahon Ave.	2	
Highways and roads, dirt/gravel	X24	X24-9	A	Low		Killey Street	2	
Hardware stores	C17	C17-1	B	Low		Off of Elmore Road	3	
Septic systems (serves one single-family home)	R02	R2-111	B	Low		Along Cleo Ave.	4	
Septic systems (serves one single-family home)	R02	R2-112	B	Low		Along Jerome Street	4	
Septic systems (serves one single-family home)	R02	R2-113	B	Low		Along Huffman Road	4	
Septic systems (serves one single-family home)	R02	R2-114	B	Low		Along Huffman Road	4	

Table 7 (continued)

*Contaminant Source Inventory and Risk Ranking for
Grace Brethren Church
Sources of Other Organic Chemicals*

PWSID 214049.001

<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	R2-115	B	Low		Along Huffman Road	4	
Septic systems (serves one single-family home)	R02	R2-116	B	Low		Along Huffman Road	4	
Septic systems (serves one single-family home)	R02	R2-117	B	Low		Along Huffman Road	4	
Septic systems (serves one single-family home)	R02	R2-118	B	Low		Along Elmore Road	4	
Septic systems (serves one single-family home)	R02	R2-119	B	Low		Along Lorraine Road	4	
Septic systems (serves one single-family home)	R02	R2-120	B	Low		Along McMahan Ave.	4	
Septic systems (serves one single-family home)	R02	R2-121	B	Low		Along McMahan Ave.	4	
Septic systems (serves one single-family home)	R02	R2-122	B	Low		Along McMahan Ave.	4	
Septic systems (serves one single-family home)	R02	R2-123	B	Low		Along McMahan Ave.	4	
Septic systems (serves one single-family home)	R02	R2-124	B	Low		Along McMahan Ave.	4	
Septic systems (serves one single-family home)	R02	R2-125	B	Low		Along McMahan Ave.	4	
Septic systems (serves one single-family home)	R02	R2-126	B	Low		Along McMahan Ave.	4	
Septic systems (serves one single-family home)	R02	R2-127	B	Low		Along Lorraine Road	4	
Septic systems (serves one single-family home)	R02	R2-128	B	Low		Along Furrow Creek Road	4	
Septic systems (serves one single-family home)	R02	R2-129	B	Low		Along Furrow Creek Road	4	
Septic systems (serves one single-family home)	R02	R2-130	B	Low		Along Furrow Creek Road	4	
Septic systems (serves one single-family home)	R02	R2-131	B	Low		Along Furrow Creek Road	4	
Septic systems (serves one single-family home)	R02	R2-132	B	Low		Along Furrow Creek Road	4	
Septic systems (serves one single-family home)	R02	R2-133	B	Low		Along Furrow Creek Road	4	
Septic systems (serves one single-family home)	R02	R2-134	B	Low		Along Furrow Creek Road	4	

Table 7 (continued)

*Contaminant Source Inventory and Risk Ranking for
Grace Brethren Church
Sources of Other Organic Chemicals*

PWSID 214049.001

<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	R2-135	B	Low		Along Furrow Creek Road	4	
Septic systems (serves one single-family home)	R02	R2-136	B	Low		Along Furrow Creek Road	4	
Septic systems (serves one single-family home)	R02	R2-137	B	Low		Along Furrow Creek Road	4	
Septic systems (serves one single-family home)	R02	R2-138	B	Low		Along Furrow Creek Road	4	
Septic systems (serves one single-family home)	R02	R2-139	B	Low		Along Furrow Creek Road	4	
Septic systems (serves one single-family home)	R02	R2-140	B	Low		Along Furrow Creek Road	4	
Septic systems (serves one single-family home)	R02	R2-141	B	Low		Along Furrow Creek Road	4	
Septic systems (serves one single-family home)	R02	R2-142	B	Low		Along Lorraine Road	4	
Septic systems (serves one single-family home)	R02	R2-143	B	Low		Along Elmore Road	4	
Septic systems (serves one single-family home)	R02	R2-144	B	Low		Along Lorraine Road	4	
Septic systems (serves one single-family home)	R02	R2-145	B	Low		Along Elmore Road	4	
Septic systems (serves one single-family home)	R02	R2-146	B	Low		Along Elmore Road	4	
Septic systems (serves one single-family home)	R02	R2-147	B	Low		Along Elmore Road	4	
Septic systems (serves one single-family home)	R02	R2-148	B	Low		Along Elmore Road	4	
Septic systems (serves one single-family home)	R02	R2-149	B	Low		Along Elmore Road	4	
Septic systems (serves one single-family home)	R02	R2-150	B	Low		Along Atherton Road	4	
Septic systems (serves one single-family home)	R02	R2-151	B	Low		Along Atherton Road	4	
Septic systems (serves one single-family home)	R02	R2-152	B	Low		Along Atherton Road	4	
Septic systems (serves one single-family home)	R02	R2-153	B	Low		Along Huffman Road	4	
Septic systems (serves one single-family home)	R02	R2-154	B	Low		Along Elmore Road	4	

Table 7 (continued)

*Contaminant Source Inventory and Risk Ranking for
Grace Brethren Church
Sources of Other Organic Chemicals*

PWSID 214049.001

<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	R2-155	B	Low		Along Huffman Road	4	
Septic systems (serves one single-family home)	R02	R2-156	B	Low		Along Shenandoah Road	4	
Septic systems (serves one single-family home)	R02	R2-157	B	Low		Along Elmore Road	4	
Septic systems (serves one single-family home)	R02	R2-158	B	Low		Along Shenandoah Road	4	
Septic systems (serves one single-family home)	R02	R2-159	B	Low		Along Elmore Road	4	
Septic systems (serves one single-family home)	R02	R2-160	B	Low		Along Shenandoah Road	4	
Septic systems (serves one single-family home)	R02	R2-161	B	Low		Along Shenandoah Road	4	
Septic systems (serves one single-family home)	R02	R2-162	B	Low		Along Shenandoah Road	4	
Septic systems (serves one single-family home)	R02	R2-163	B	Low		Along Huffman Road	4	
Septic systems (serves one single-family home)	R02	R2-164	B	Low		Along Elmore Road	4	
Septic systems (serves one single-family home)	R02	R2-165	B	Low		Along Elmore Road	4	
Septic systems (serves one single-family home)	R02	R2-166	B	Low		Along Elmore Road	4	
Septic systems (serves one single-family home)	R02	R2-167	B	Low		Along Shenandoah Road	4	
Septic systems (serves one single-family home)	R02	R2-168	B	Low		Along Elmore Road	4	
Highways and roads, paved (cement or asphalt)	X20	X20-5	B	Low		Elmore Road	2	
Highways and roads, dirt/gravel	X24	X24-10	B	Low		Lorraine Street	2	
Highways and roads, dirt/gravel	X24	X24-11	B	Low		Shenandoah Road	2	
Electric substation	X37	X37-1	B	High		Electrical Substation located off of Huffman Road	2	
Construction trade areas and materials	C09	C9-1	C	Low		Off of Heritage Road	6	
Septic systems (serves one single-family home)	R02	R2-169-329	C	Low		All septic systems located within Zone C	5	
Highways and roads, paved (cement or asphalt)	X20	X20-5-11	C	Low		All paved roads located within Zone C	3	

Table 7 (continued)

*Contaminant Source Inventory and Risk Ranking for
Grace Brethren Church
Sources of Other Organic Chemicals*

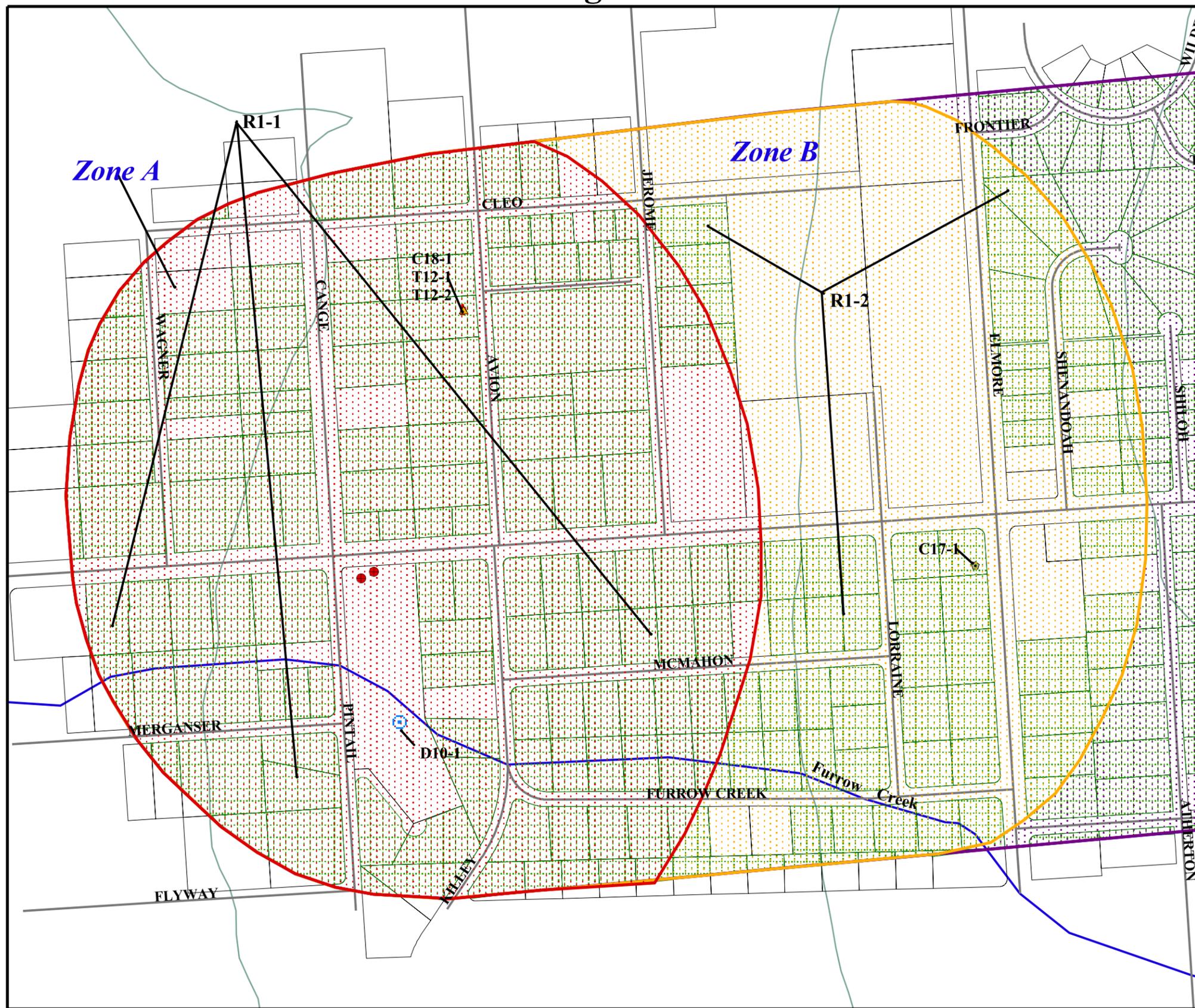
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<i>Contaminant Source Type</i>	<i>Contaminant Source ID</i>	<i>CS ID tag</i>	<i>Zone</i>	<i>Risk Ranking for Analysis</i>	<i>Overall Rank after Analysis</i>	<i>Location</i>	<i>Map Number</i>	<i>Comments</i>
Highways and roads, dirt/gravel	X24	X24-12-25	C	Low		All dirt/gravel roads within Zone C	5	

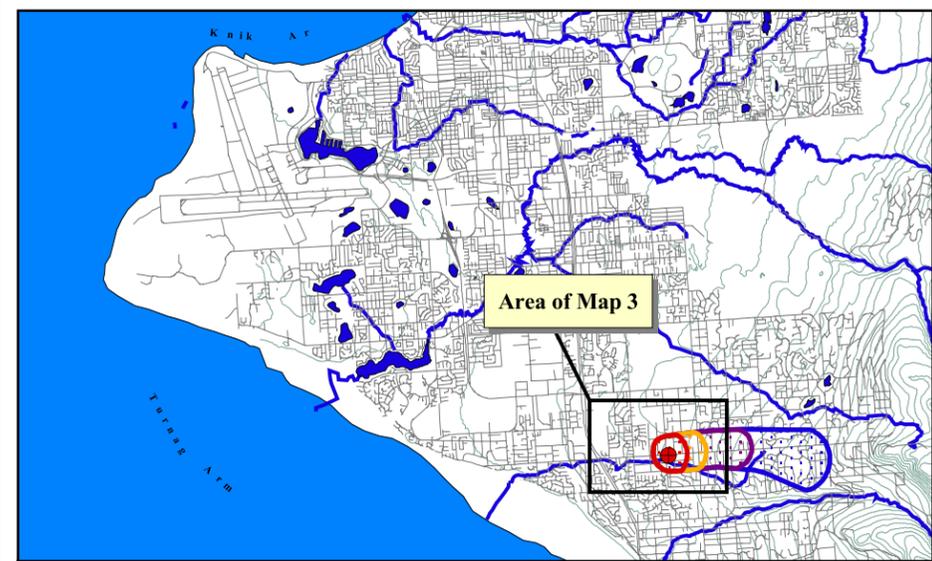
APPENDIX C

Grace Brethren Church's Drinking Water Protection Area and Potential & Existing Contaminant Sources

Drinking Water Protection Area and Potential & Existing Contaminant Sources for Grace Brethren Church



- Grace Brethren Church Wells 1 & 2
- 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)
- Potential and Existing Contaminant Sources**
- Orchards or Nurseries (A10)
- ✚ Aircraft Maintenance Shops (C1)
- ⬢ Hardware Stores (C17)
- ▲ Heavy Equipment Rental/Storage (C18)
- Lawn and Garden Supplies/Services (C23)
- ★ Paint Sales/Service (C32)
- ✚ Construction Trade Areas and Materials (C9)
- ⊕ Class V Injection Well Large Capacity Septic System (D10)
- Lumber Processing and Preservation (N4)
- Tanks - underground, gasoline (T12)
- ▬ Roads (X20)
- ▭ Anchorage Land Parcels
- ▬ Anchorage Streams
- ▬ Elevation Contours

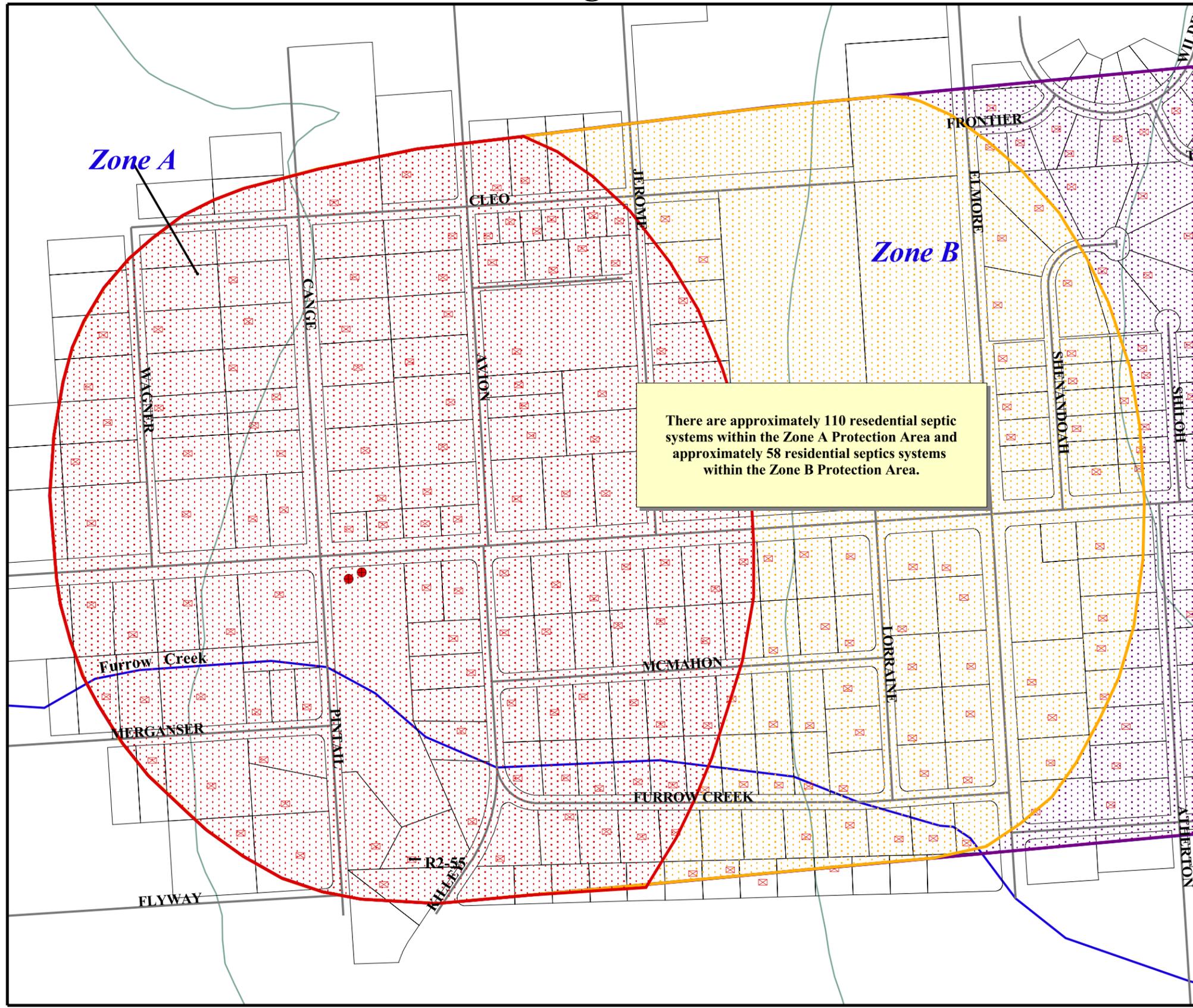


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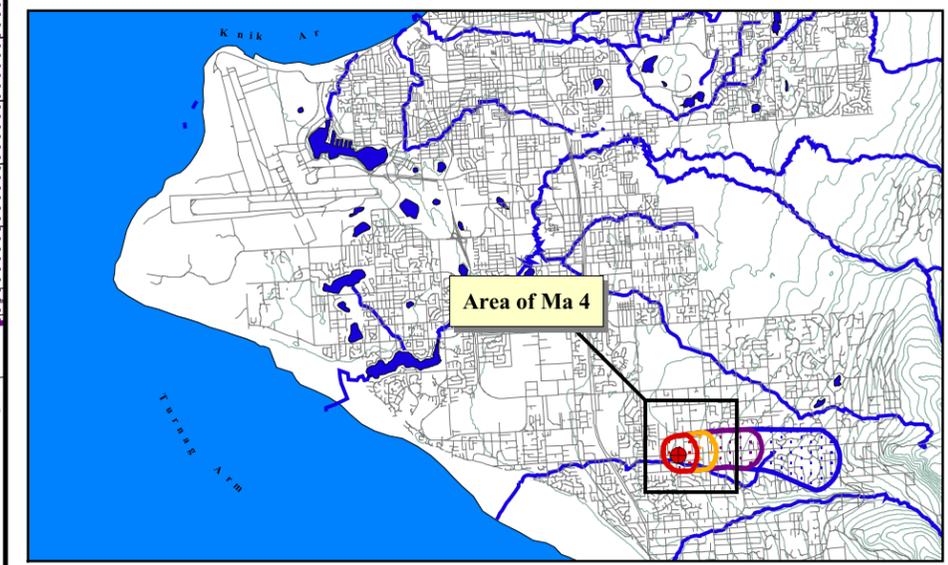
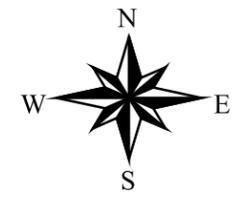
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Map 3

Drinking Water Protection Area and Potential & Existing Contaminant Sources for Grace Brethren Church



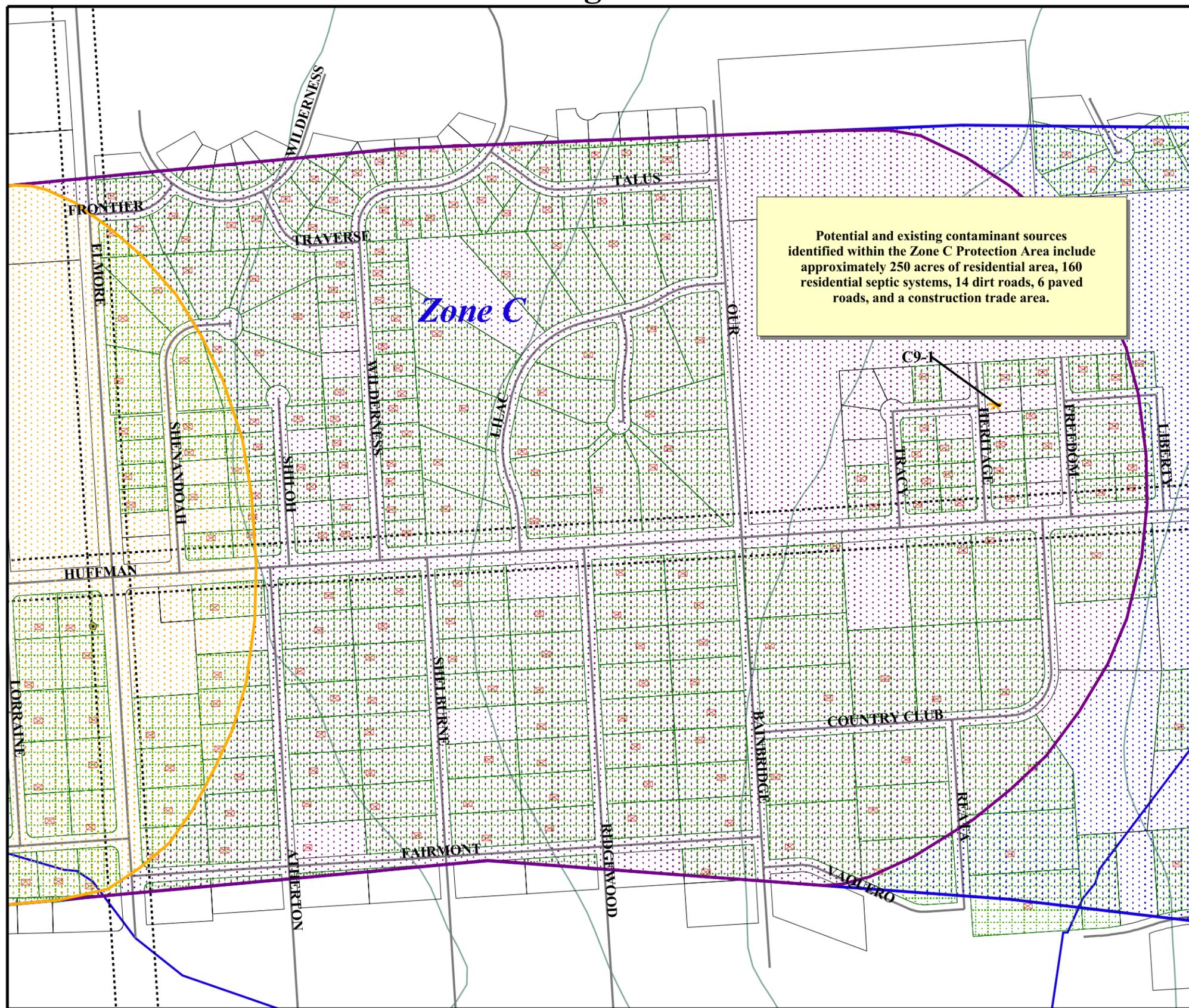
- Grace Brethren Church Wells 1 & 2
- Zone A Protection Area
 - ▨ Several Months Travel Time
- Zone B Protection Area
 - ▨ Less Than 2 Years Travel Time
- Zone C Protection Area
 - ▨ Less Than 5 Years Travel Time
- Zone D Protection Area
 - ▨ Less Than 10 Years Travel Time
- ▨ Septic Systems (R2)
- ▬ Roads (X20)
- ▭ Anchorage Land Parcels
- ▬ Anchorage Streams
- ▬ Elevation Contours



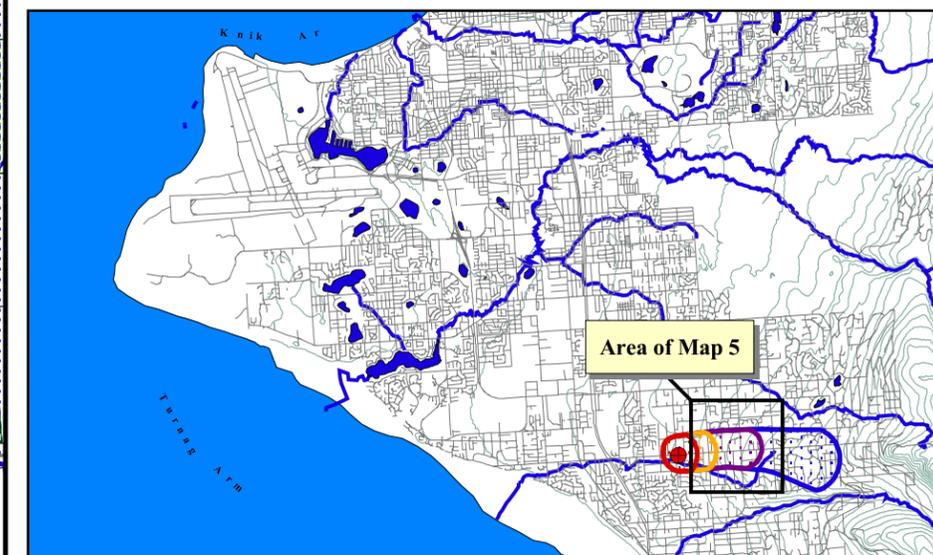
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Map 4

Drinking Water Protection Area and Potential & Existing Contaminant Sources for Grace Brethren Church



- Grace Brethren Church Wells 1 & 2
- 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)
- Roads (X20)
- Septic Systems (R2)
- Potential and Existing Contaminant Sources
- Orchards or Nurseries (A10)
- ✈ Aircraft Maintenance Shops (C1)
- ⬢ Hardware Stores (C17)
- ▲ Heavy Equipment Rental/Storage (C18)
- Lawn and Garden Supplies/Services (C23)
- ★ Paint Sales/Service (C32)
- ✂ Construction Trade Areas and Materials (C9)
- ⊠ Class V Injection Well Large Capacity Septic System (D10)
- 🌲 Lumber Processing and Preservation (N4)
- 🚰 Tanks - underground, gasoline (T12)
- ⋯ Trails (X46)
- ▭ Anchorage Land Parcels
- ▬ Anchorage Streams
- ▬ Elevation Contours

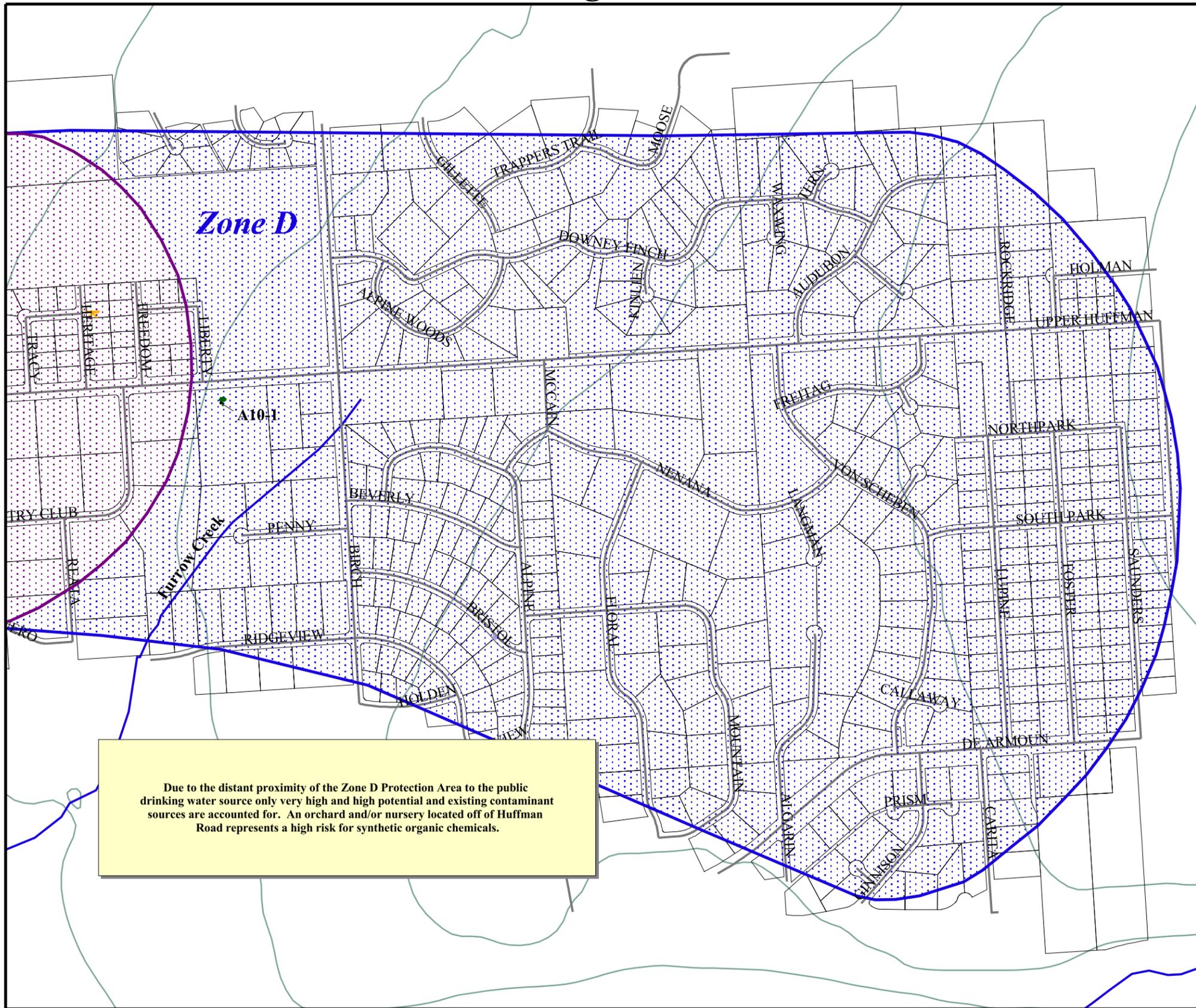


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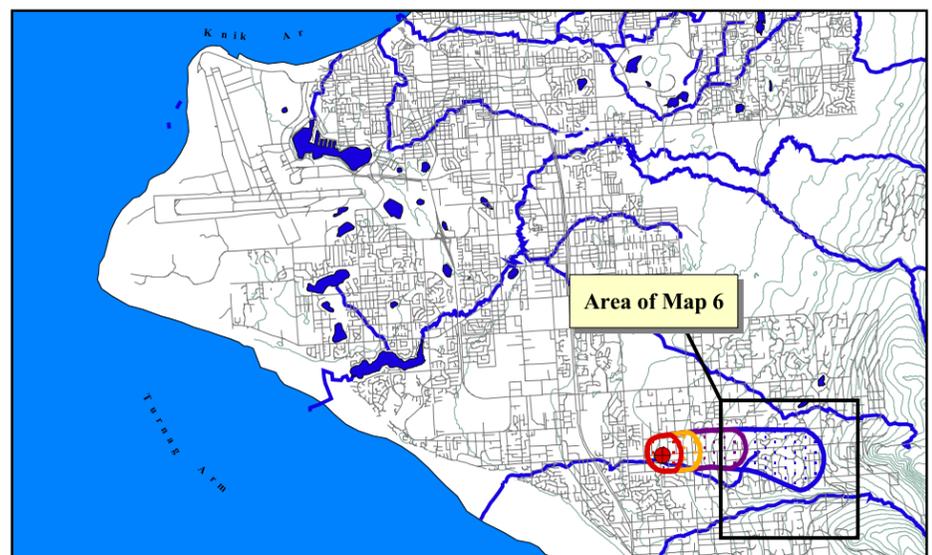
Map 5

Drinking Water Protection Area and Potential & Existing Contaminant Sources for Grace Brethren Church



Due to the distant proximity of the Zone D Protection Area to the public drinking water source only very high and high potential and existing contaminant sources are accounted for. An orchard and/or nursery located off of Huffman Road represents a high risk for synthetic organic chemicals.

- Grace Brethren Church Wells 1 & 2
- 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
- Potential and Existing Contaminant Sources**
- 🌳 Orchards or Nurseries (A10)
- ✈ Aircraft Maintenance Shops (C1)
- 🏠 Hardware Stores (C17)
- 🚚 Heavy Equipment Rental/Storage (C18)
- 🌿 Lawn and Garden Supplies/Services (C23)
- 🎨 Paint Sales/Service (C32)
- 🏗 Construction Trade Areas and Materials (C9)
- 🚰 Class V Injection Well Large Capacity Septic System (D10)
- 🛢 Tanks - underground, gasoline (T12)
- 🛣 Roads (X20)
- 📐 Anchorage Land Parcels
- 🌊 Anchorage Streams
- 🏞 Elevation Contours



PWSID 214049.001

Map 6

APPENDIX D

Vulnerability Analysis for Grace Brethren Church

Chart 1. Susceptibility of the wellhead - Grace Brethren Church

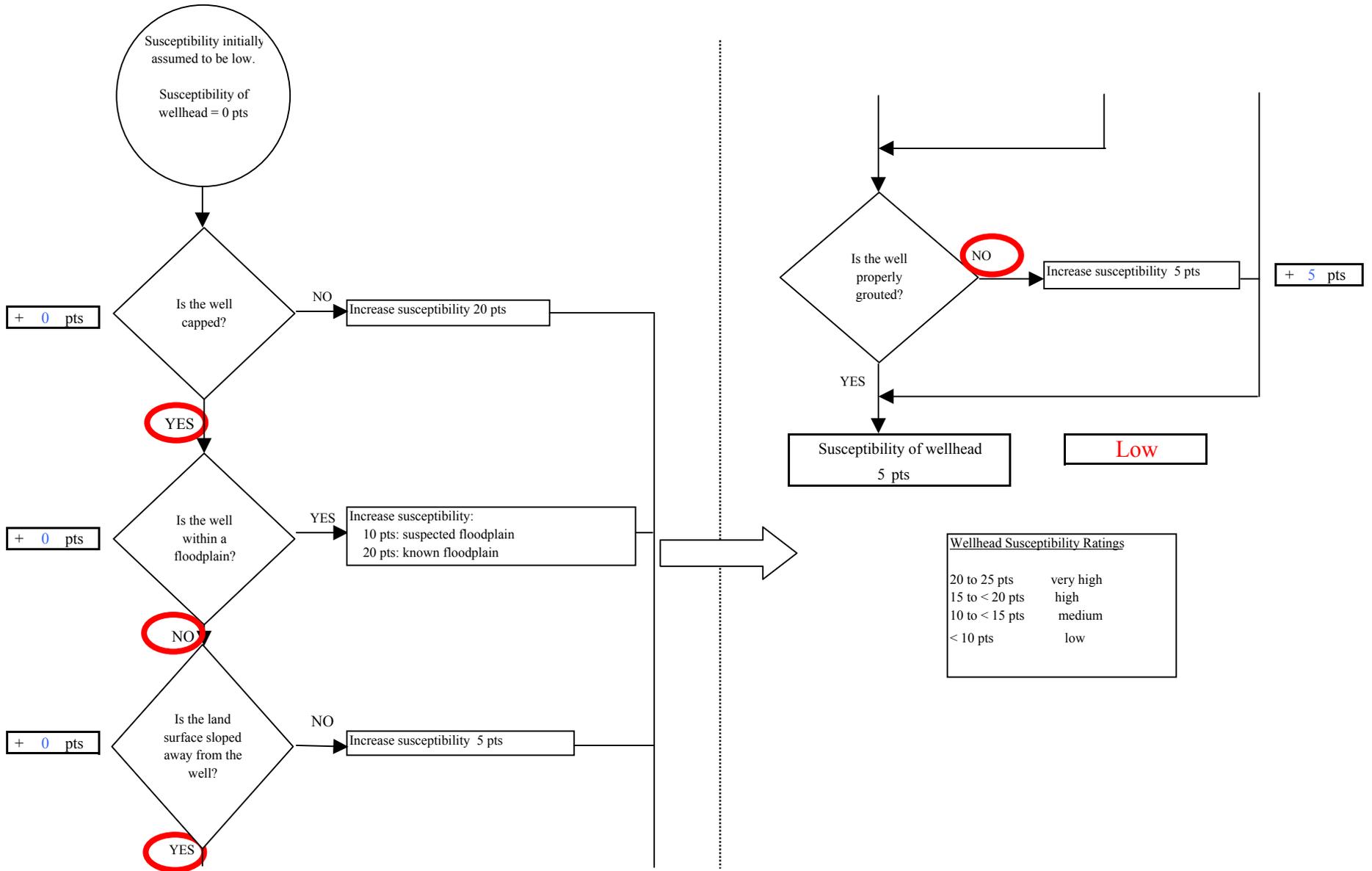


Chart 2. Susceptibility of the aquifer - Grace Brethren Church

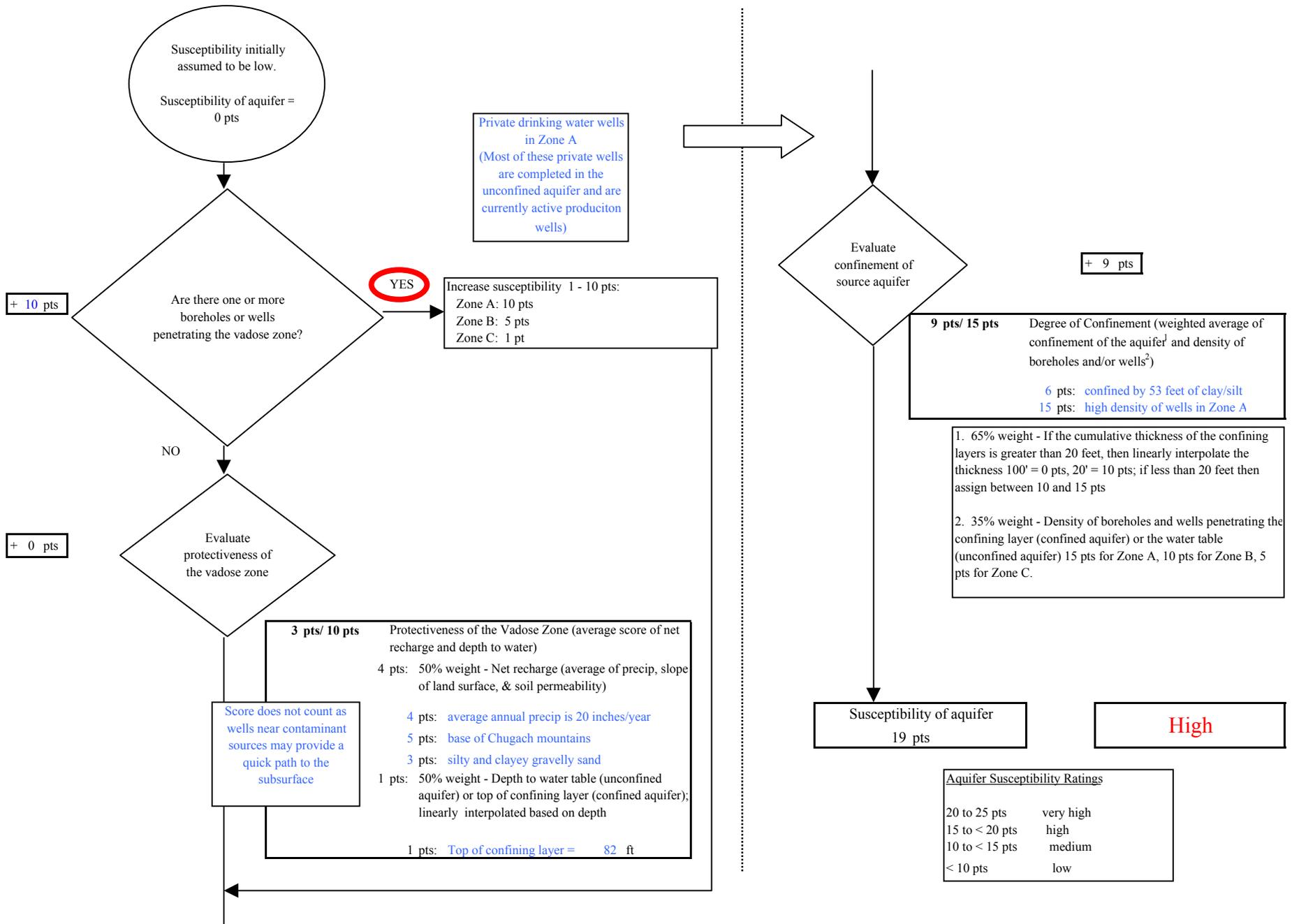
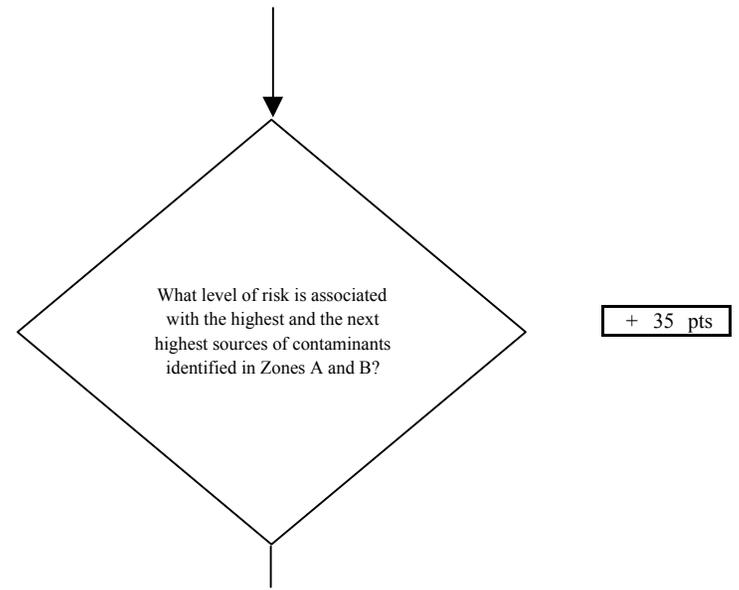
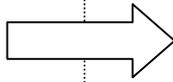
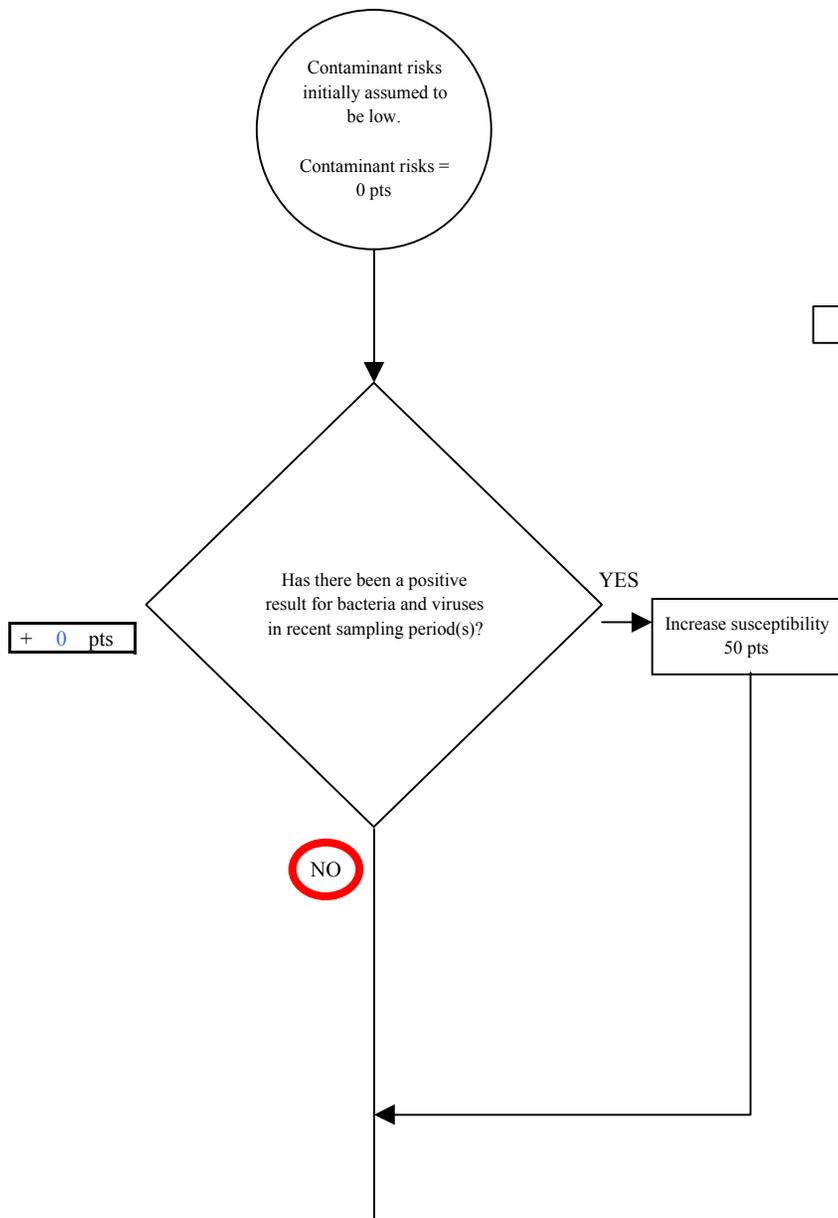


Chart 3. Contaminant risks for *Grace Brethren Church - Bacteria & Viruses*



Risk Rankings for Contaminant Sources Identified in Zones A and B			
	Zone A	Zone B	Total
Very High(s)	0	0	0
High(s)	1	0	1
Medium(s)	0	1	1
Low(s)	114	9	123

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

Matrix Score 30

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 Grace Brethren Church - Bacteria & Viruses

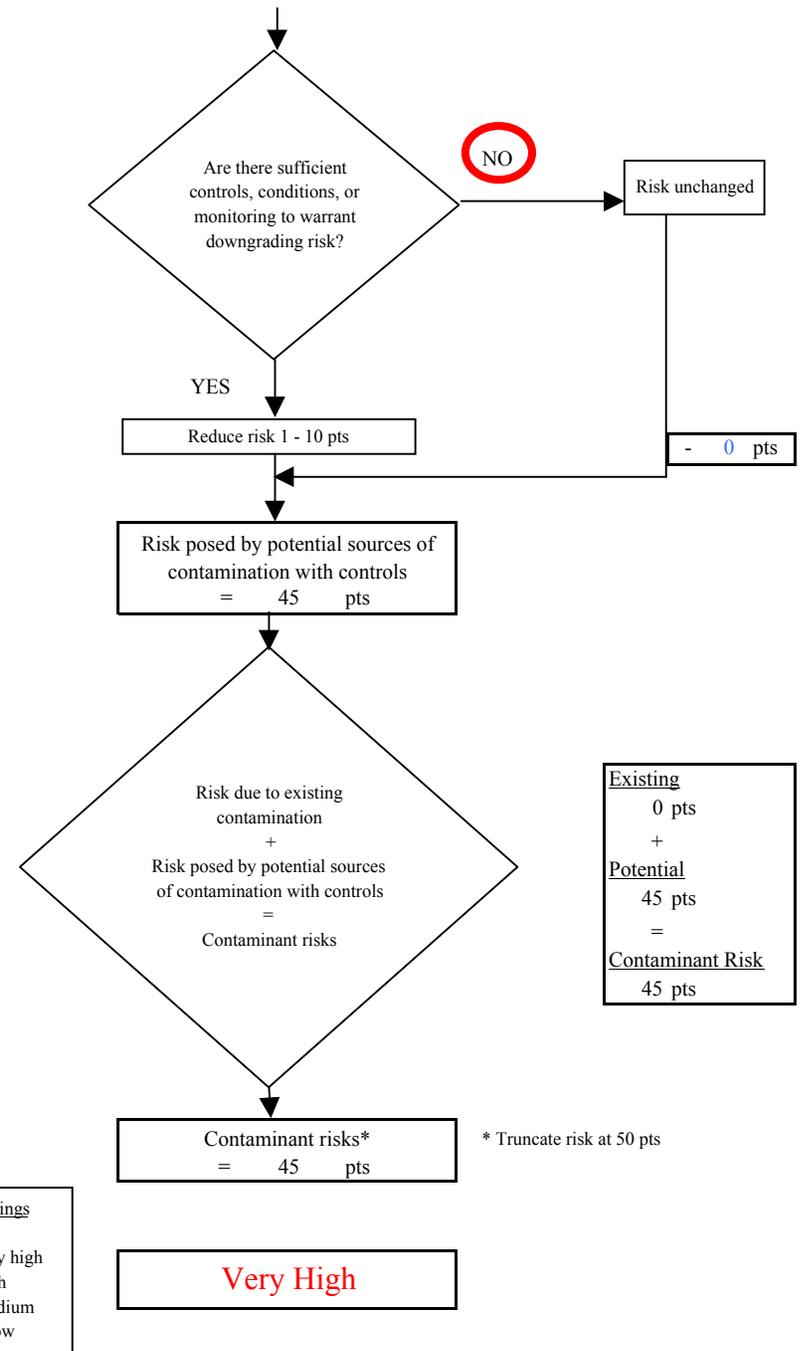
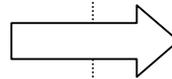
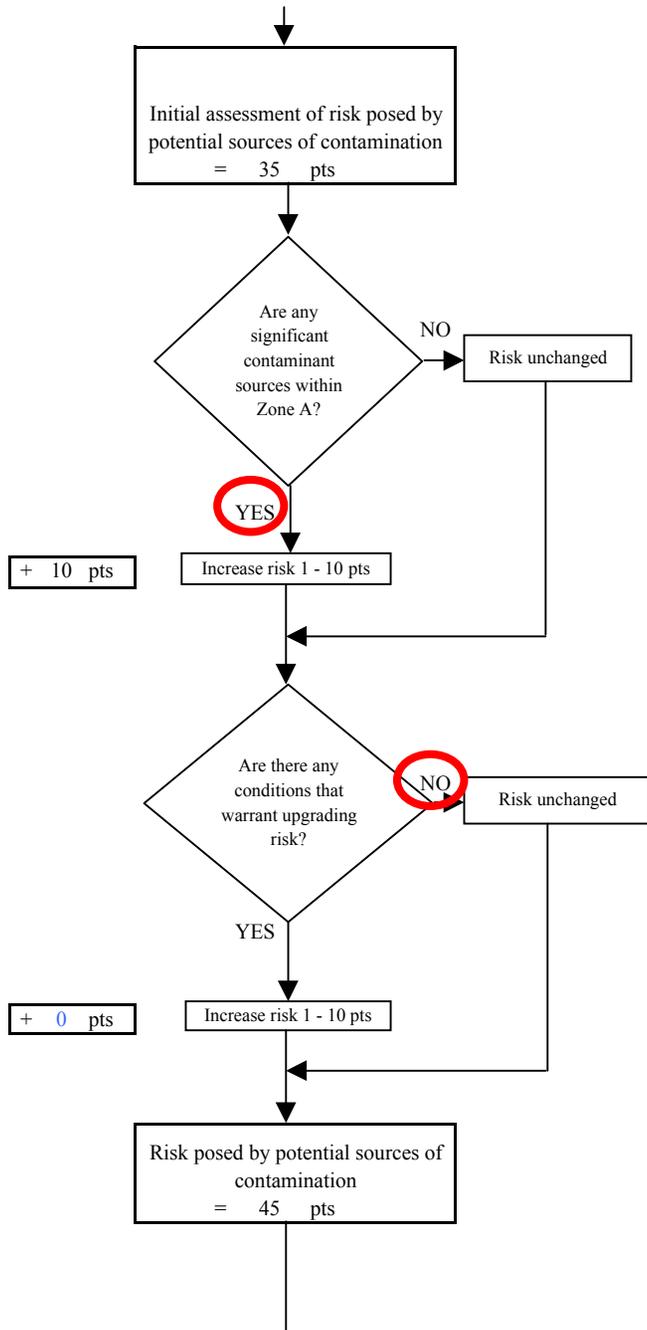


Chart 4. Vulnerability analysis Grace Brethren Church - Bacteria & Viruses

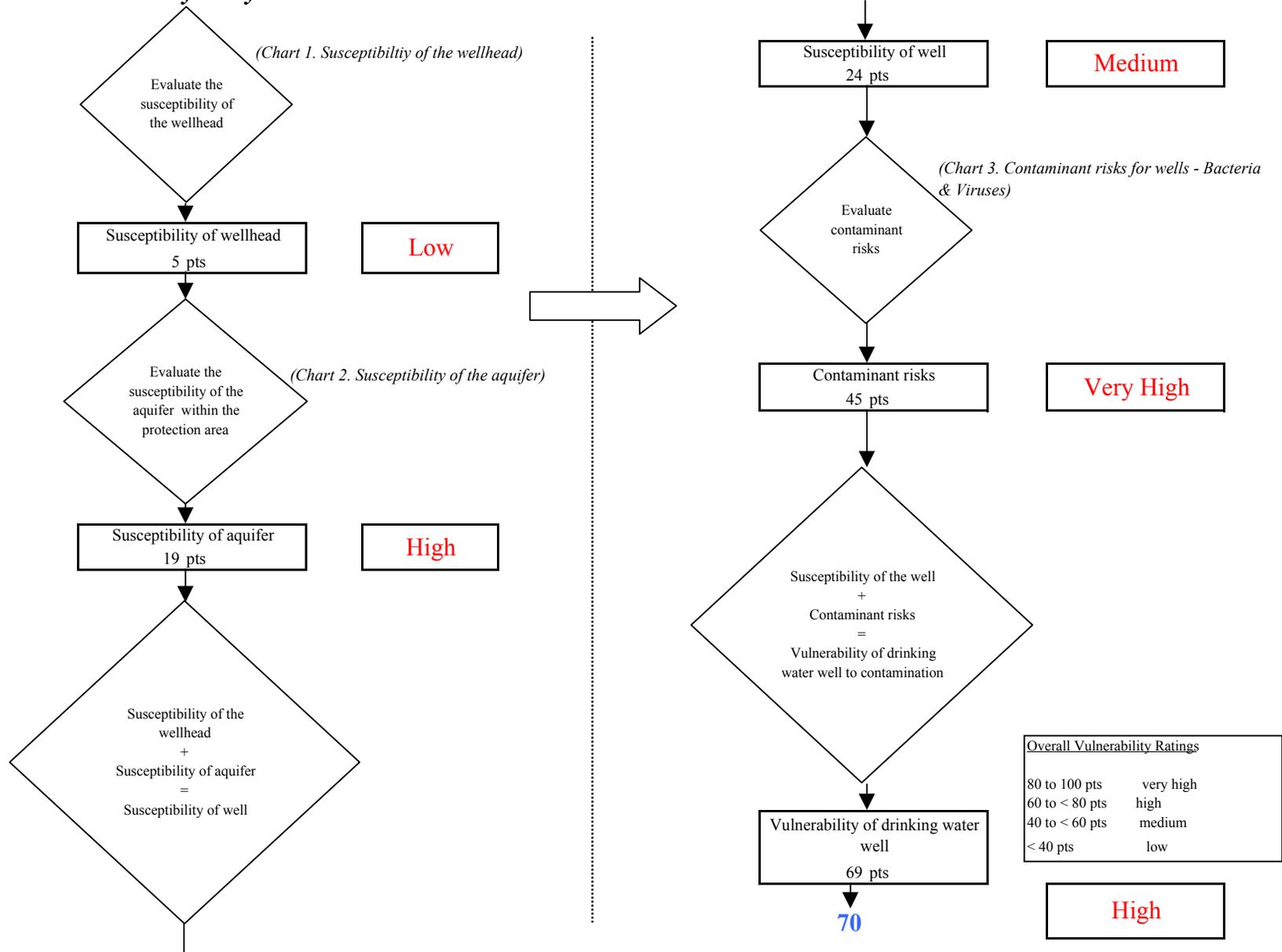


Chart 5. Contaminant risks for *Grace Brethren Church* - Nitrates and Nitrites

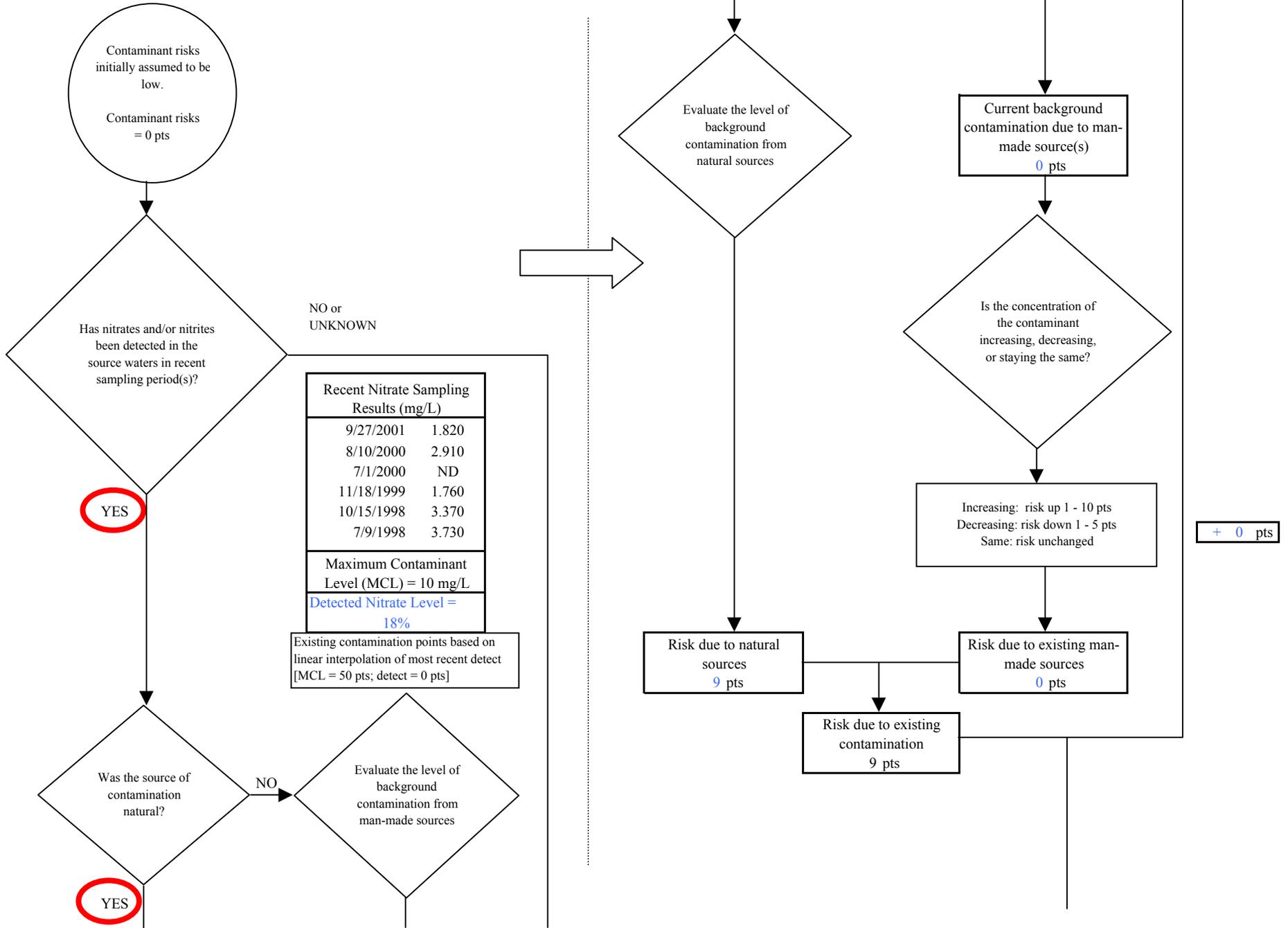
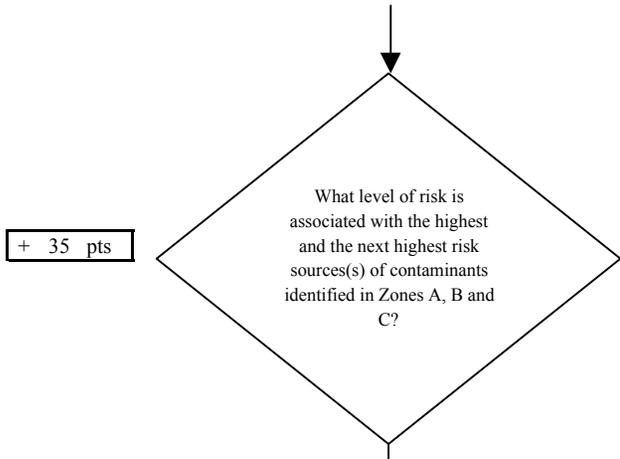


Chart 5. Contaminant risks for Grace Brethren Church - Nitrates and Nitrites



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)	1	0	1
Medium(s)	0	1	1
Low(s)	114	28	142

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

Matrix Score 30

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.

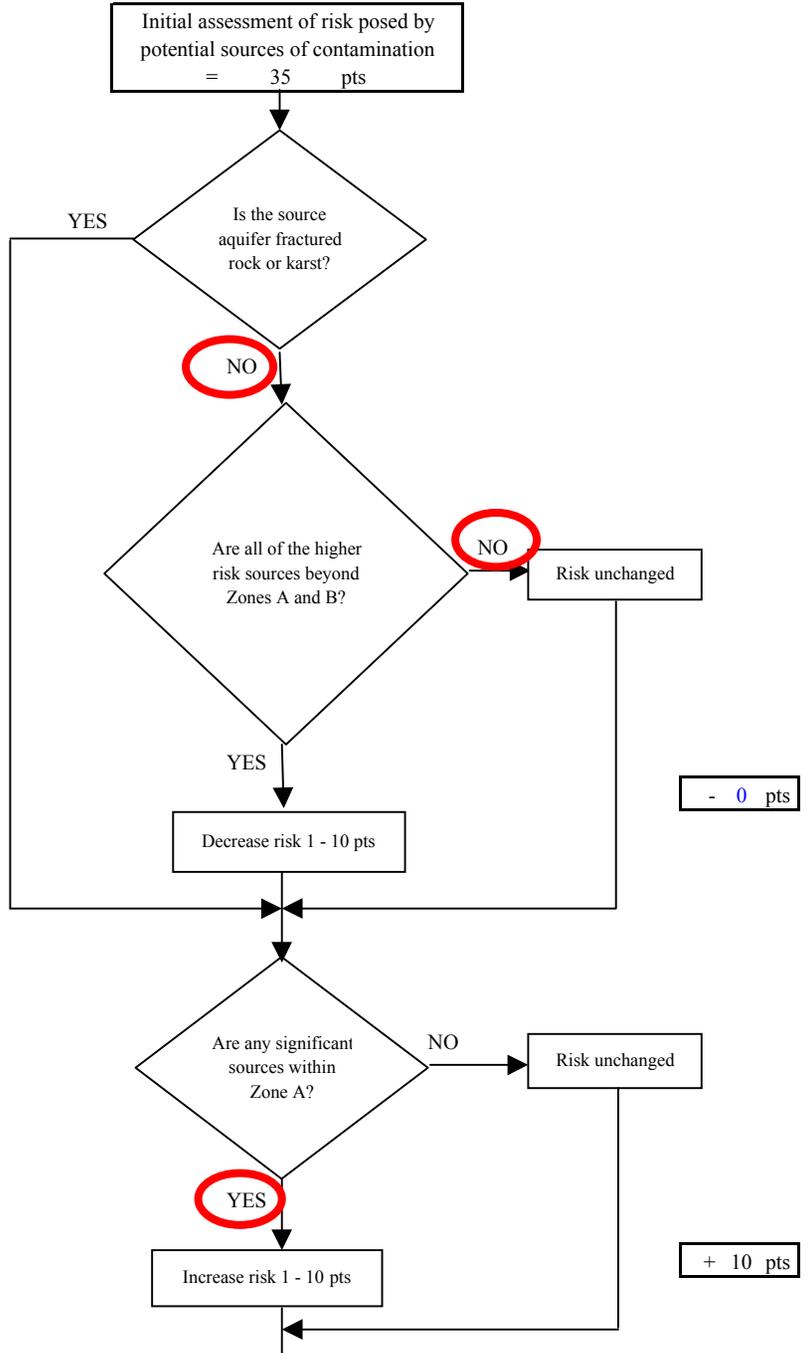
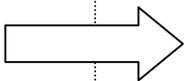


Chart 5. Contaminant risks for Grace Brethren Church - Nitrates and Nitrites

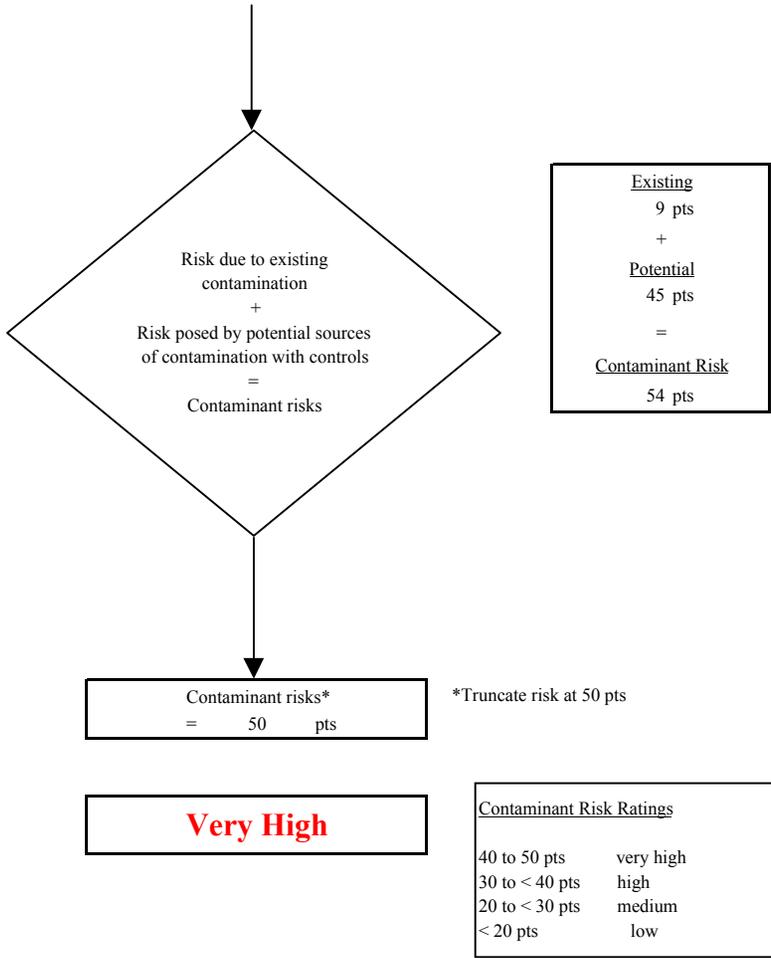
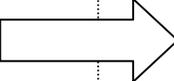
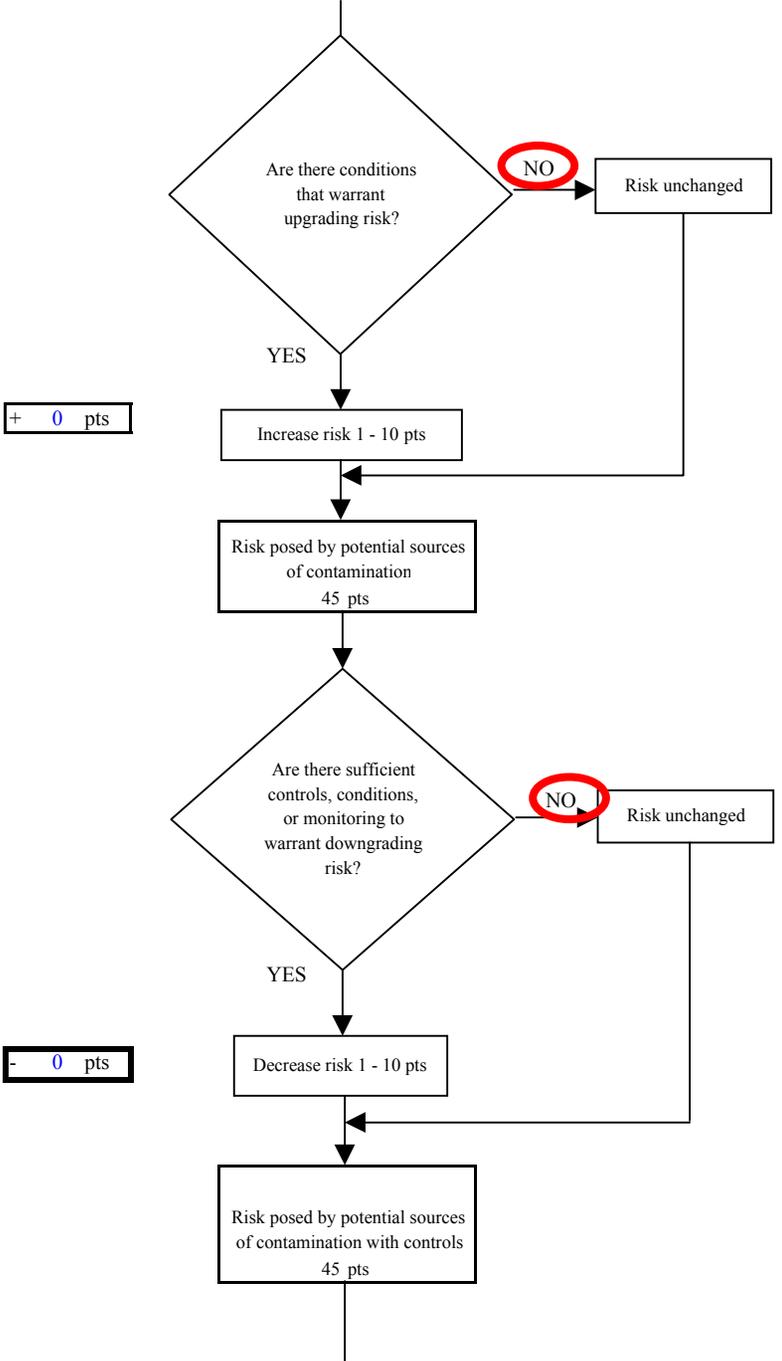


Chart 6. Vulnerability analysis for Grace Brethren Church - Nitrates and Nitrites

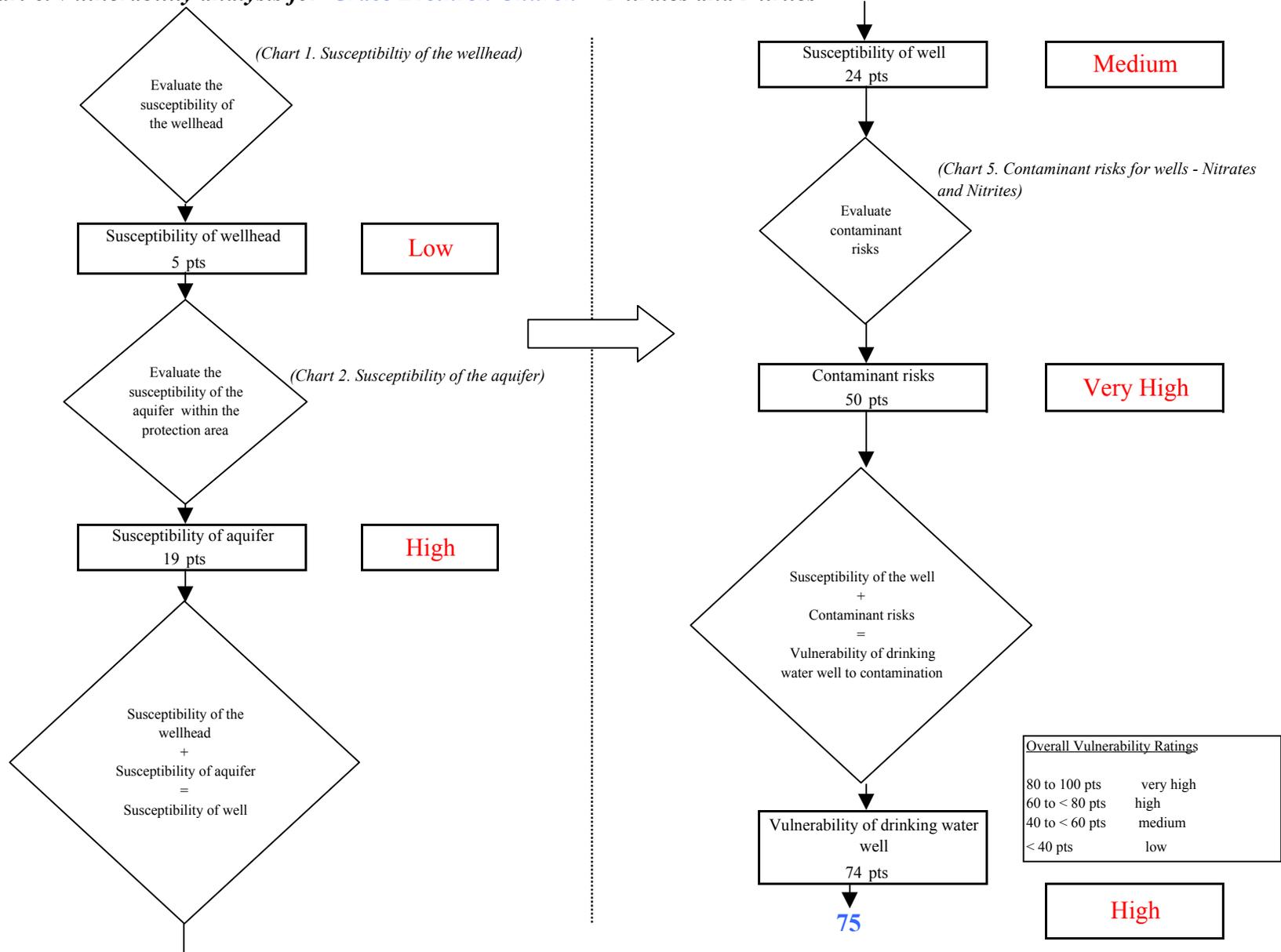


Chart 7. Contaminant risks for *Grace Brethren Church* - Volatile Organic Chemicals

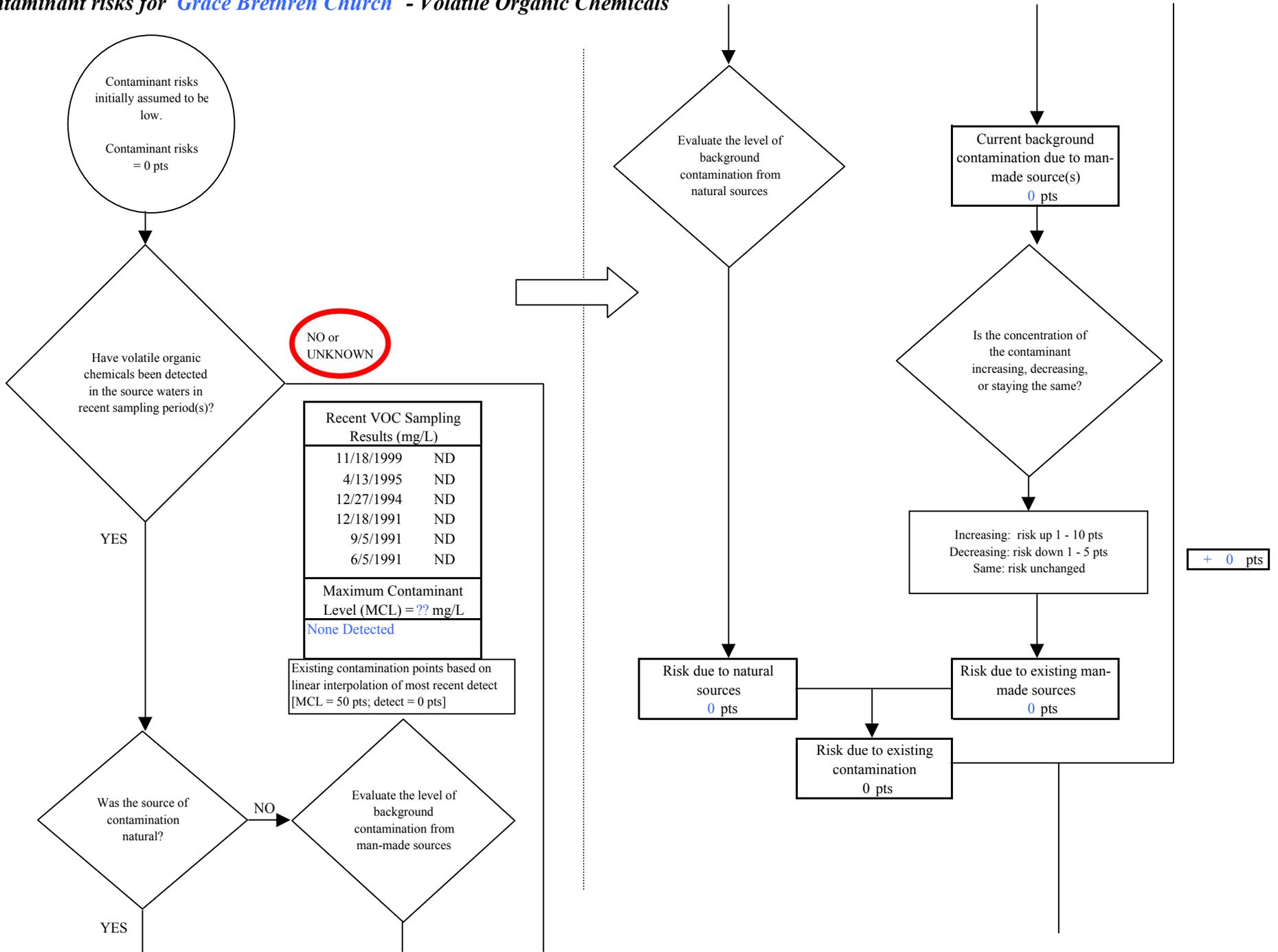


Chart 7. Contaminant risks for Grace Brethren Church - Volatile Organic Chemicals

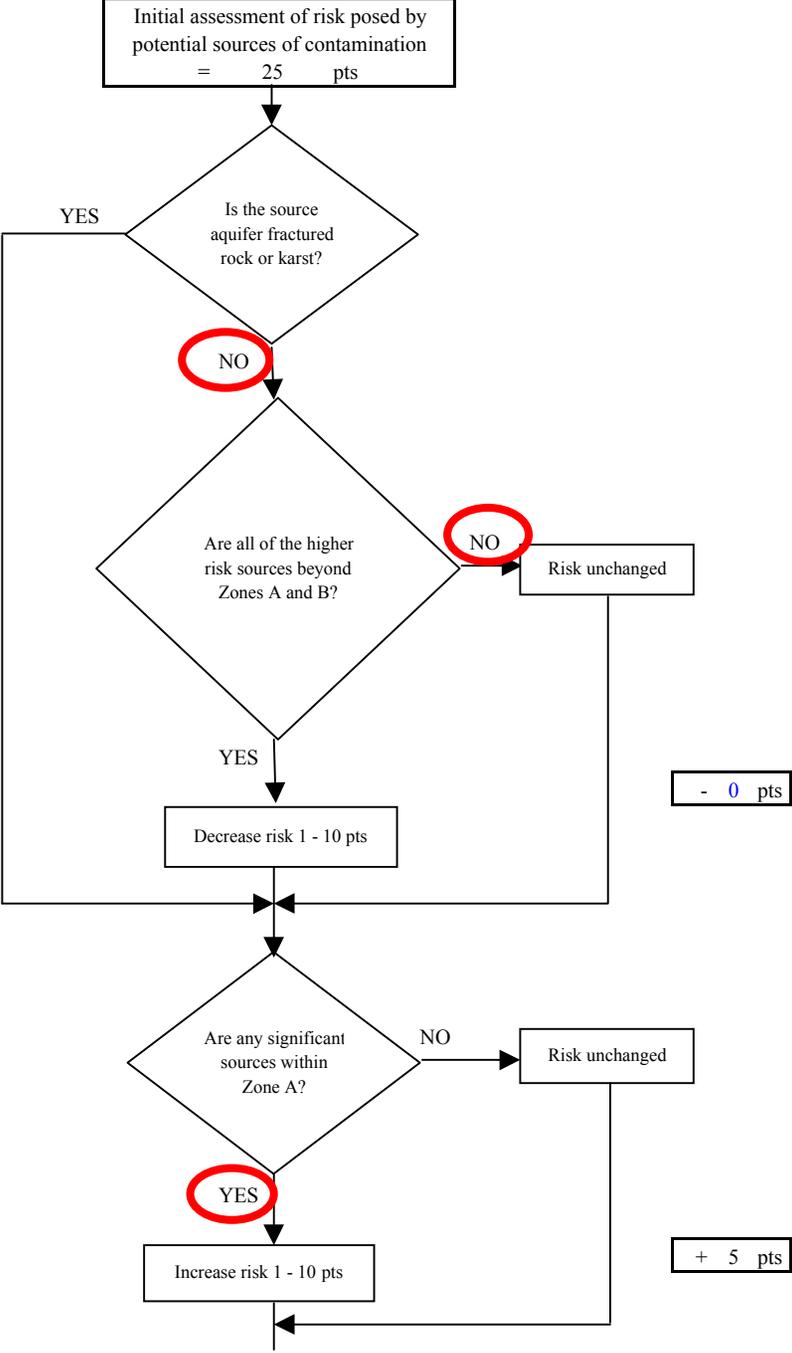
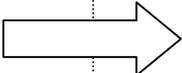
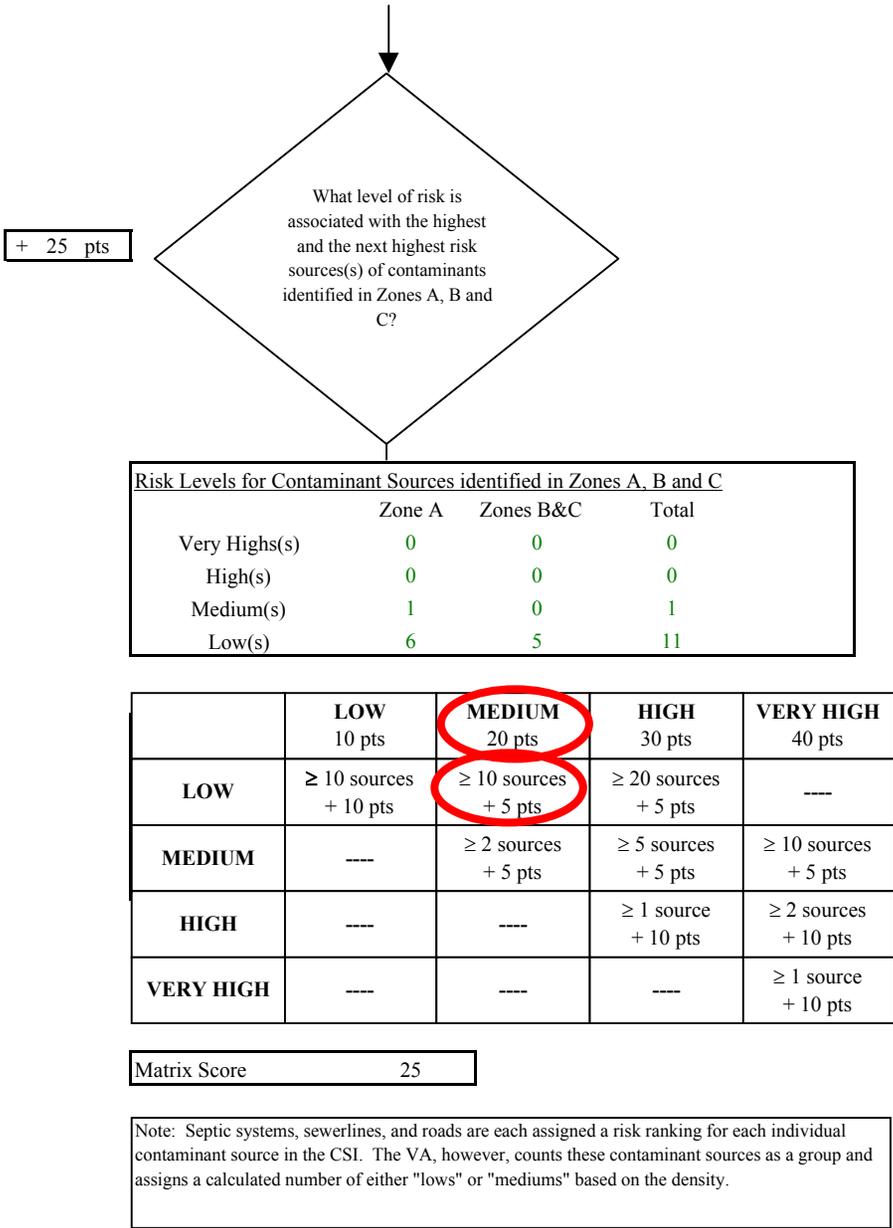


Chart 7. Contaminant risks for Grace Brethren Church - Volatile Organic Chemicals

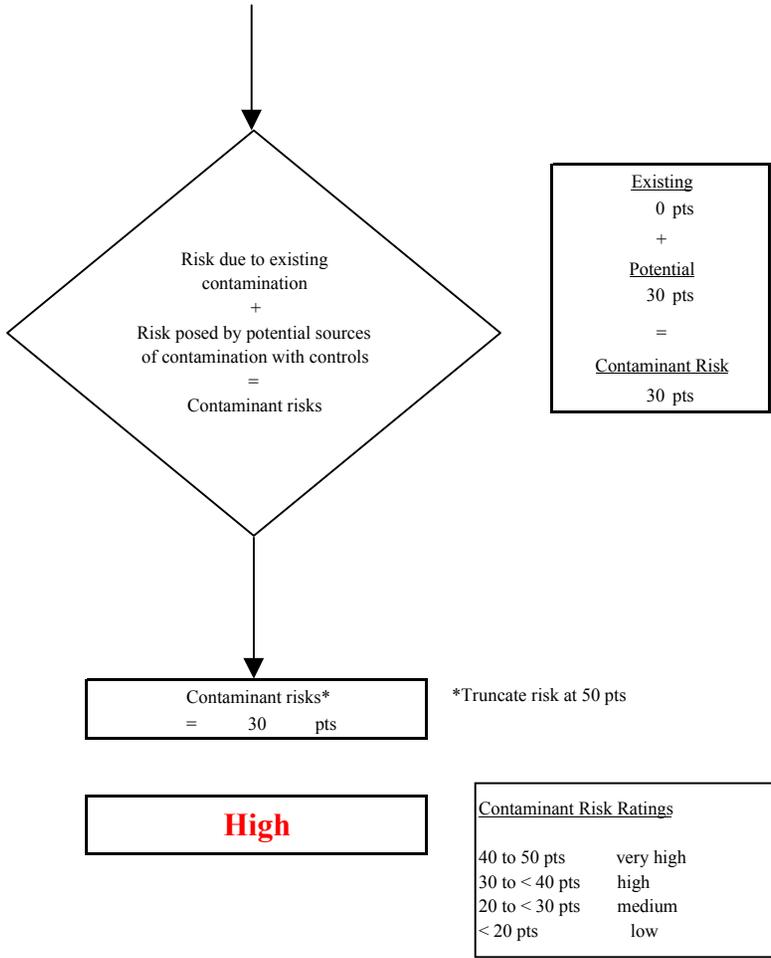
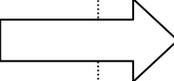
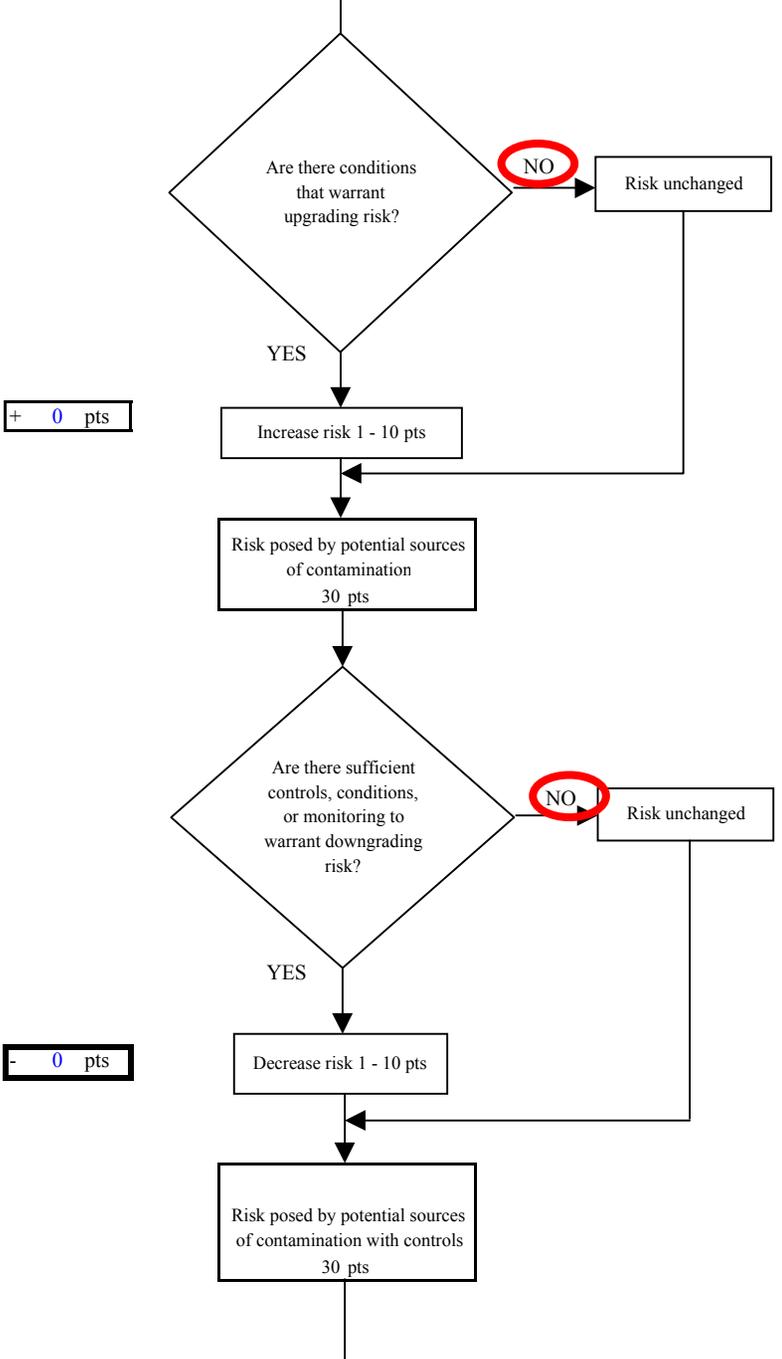


Chart 8. Vulnerability analysis for Grace Brethren Church - Volatile Organic Chemicals

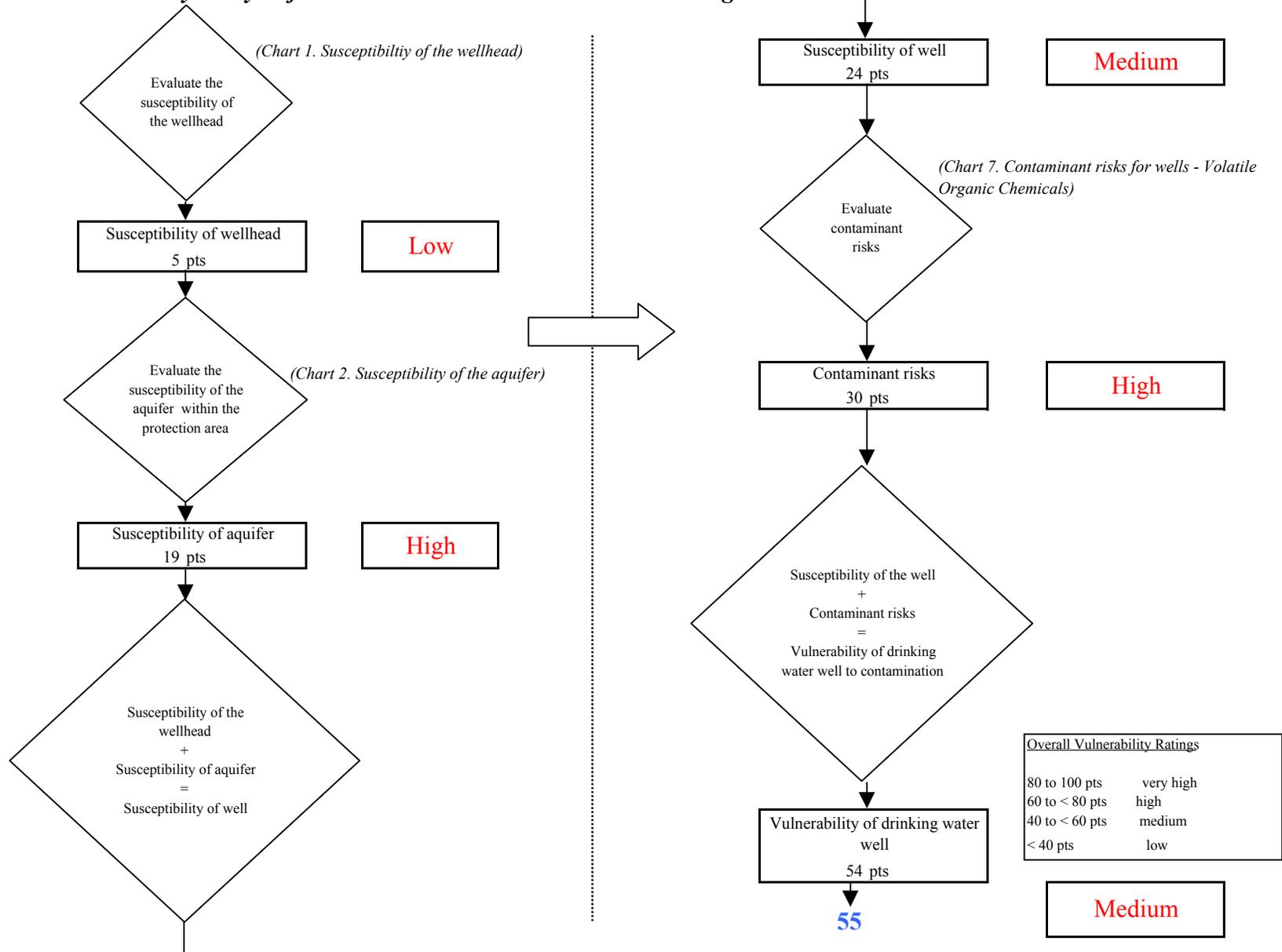


Chart 9. Contaminant risks for *Grace Brethren Church* - Heavy Metals, Cyanide and Other Inorganic Chemicals

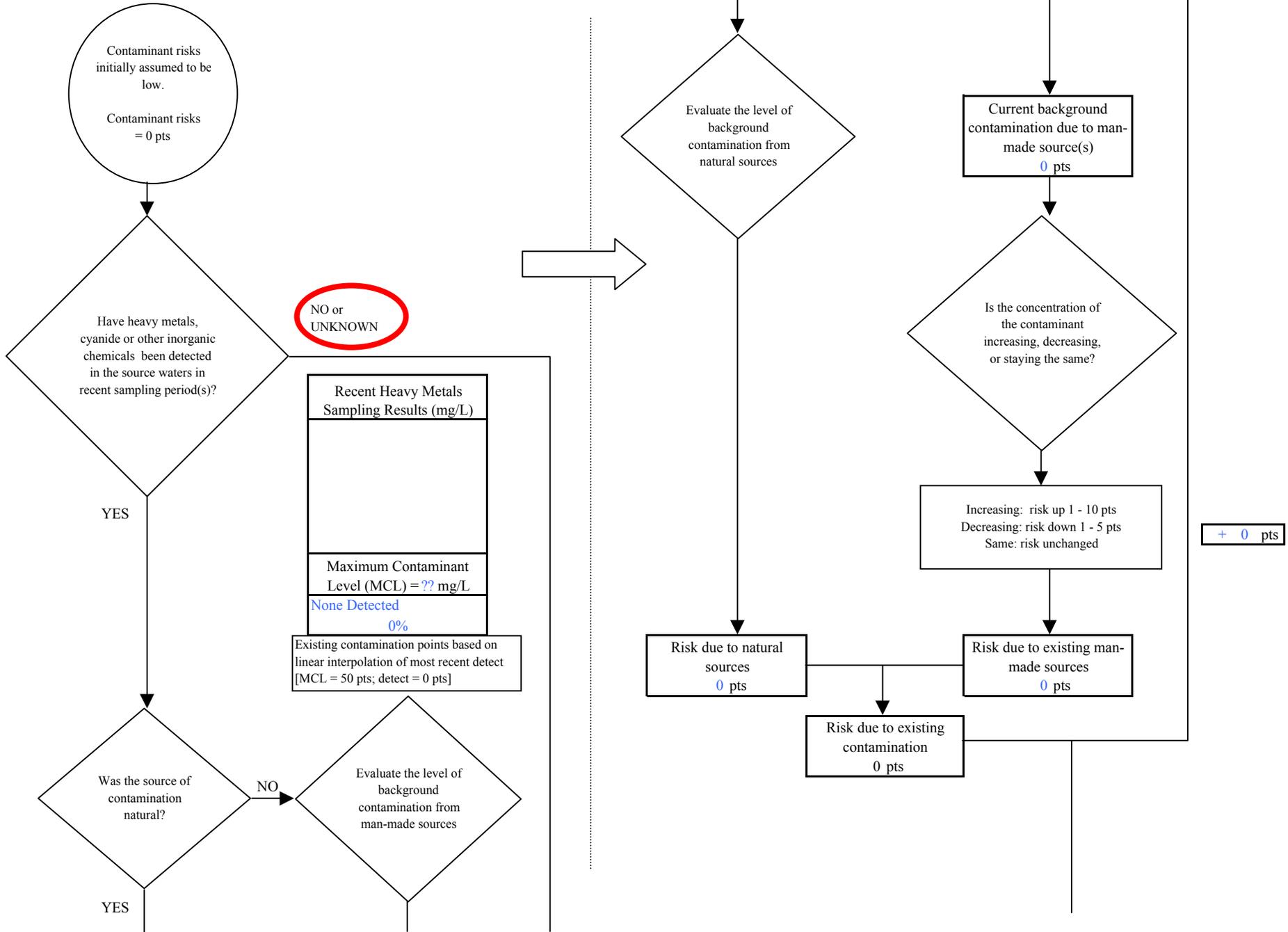
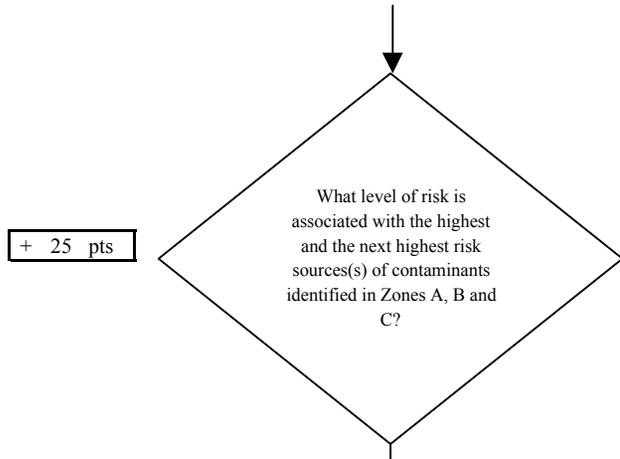


Chart 9. Contaminant risks for Grace Brethren Church - Heavy Metals, Cyanide and Other Inorganic Chemicals



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)	2	0	2
Low(s)	6	6	12

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

Matrix Score 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.

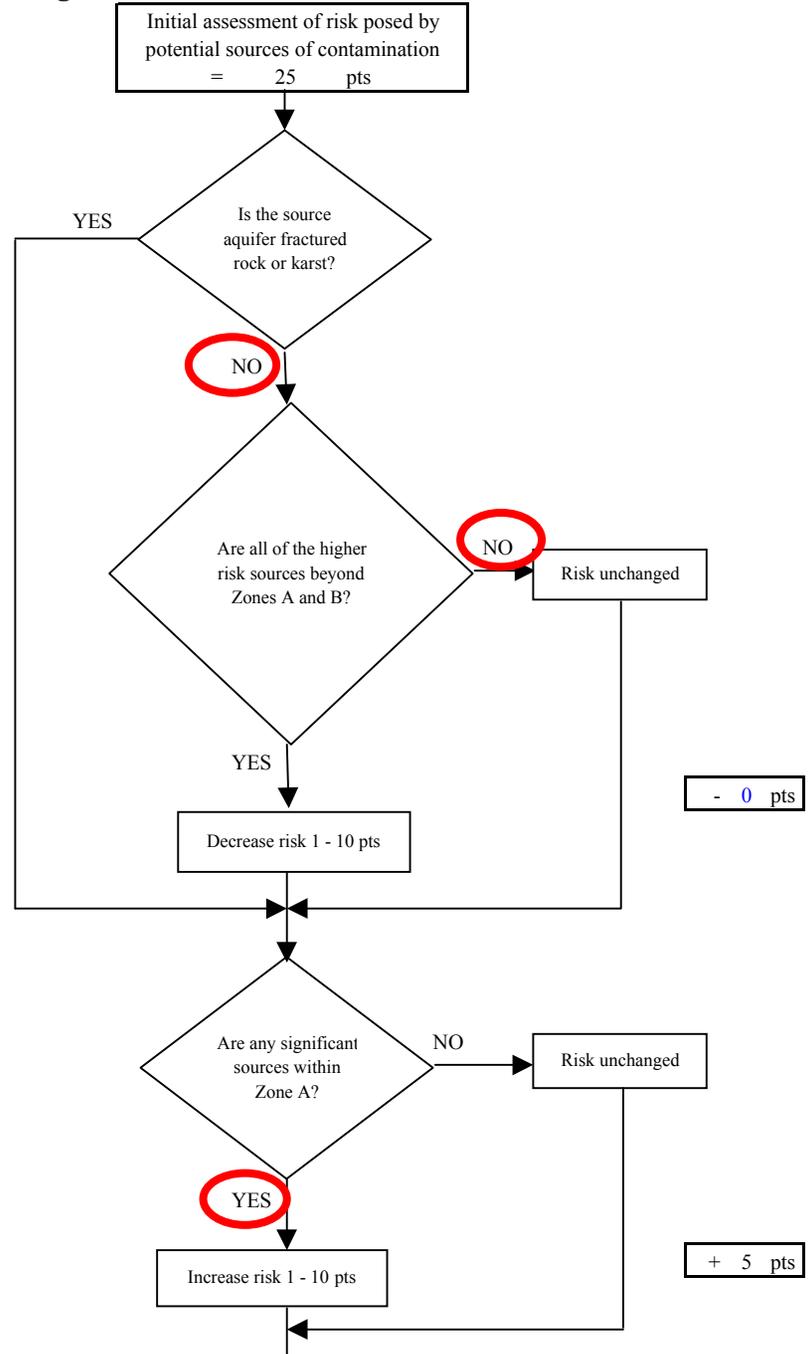
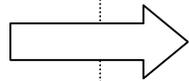


Chart 9. Contaminant risks for Grace Brethren Church - Heavy Metals, Cyanide and Other Inorganic Chemicals

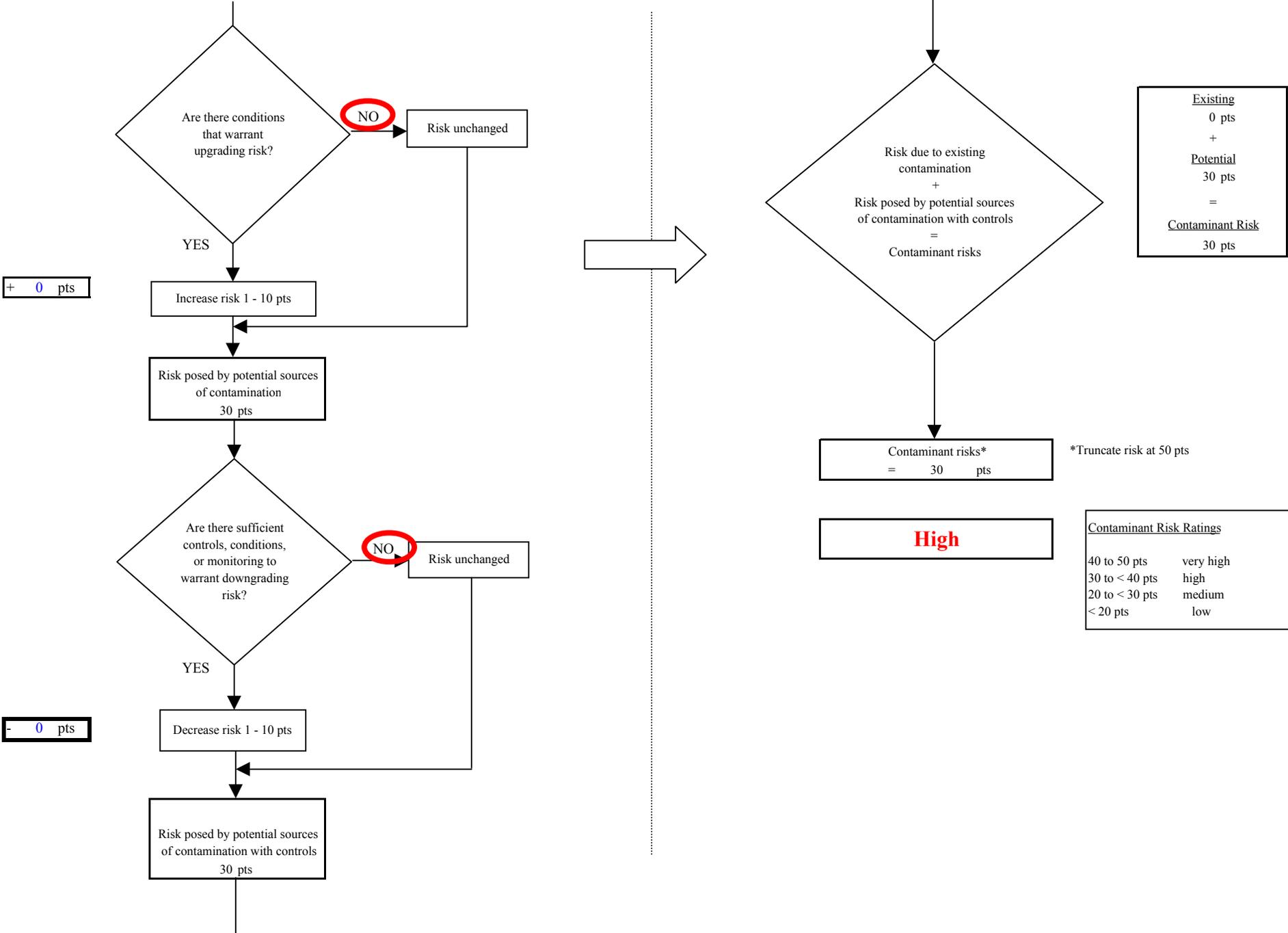


Chart 10. Vulnerability analysis for Grace Brethren Church - Heavy Metals, Cyanide and Other Inorganic Chemicals

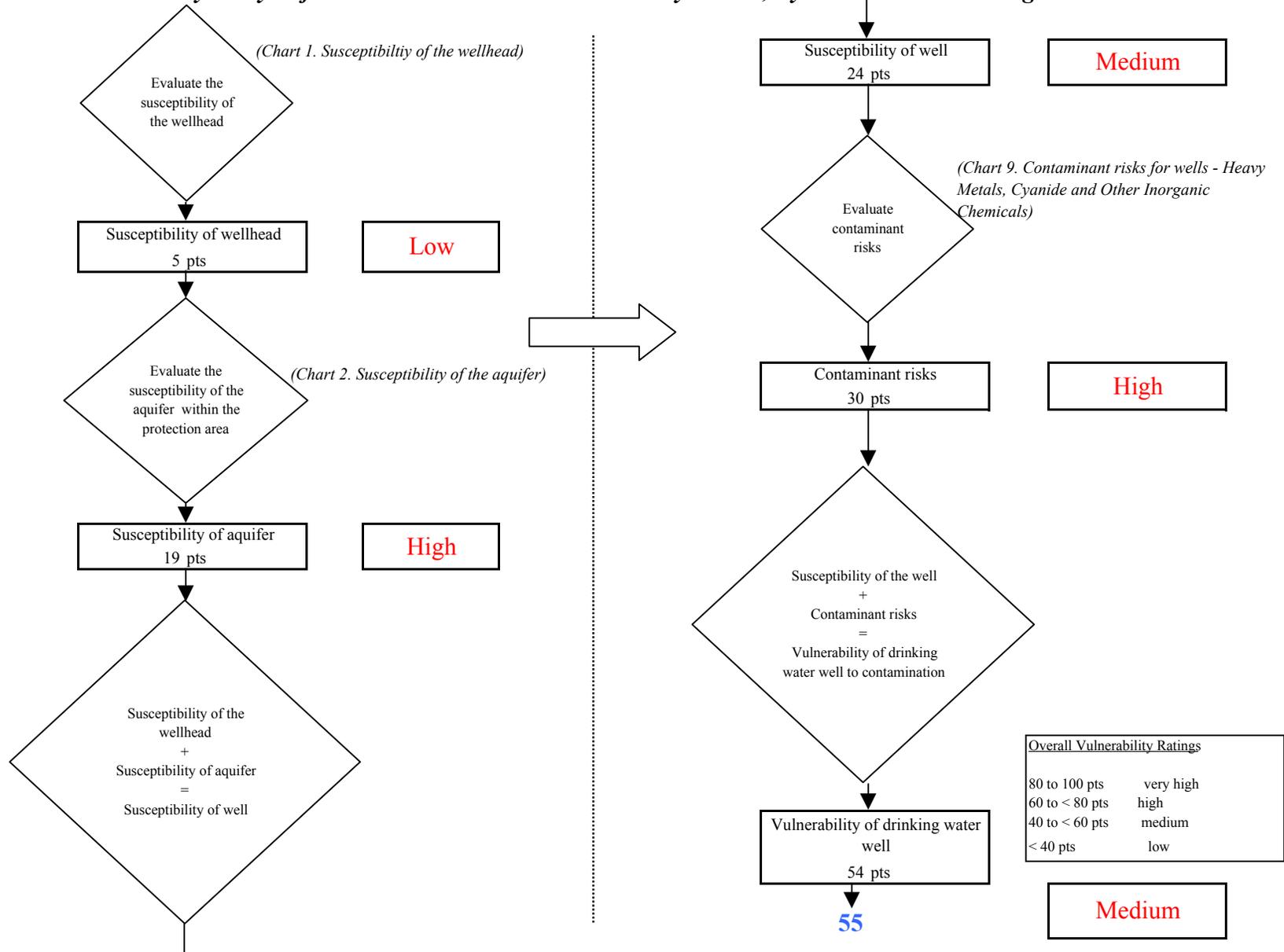


Chart 11. Contaminant risks for *Grace Brethren Church* - Synthetic Organic Chemicals

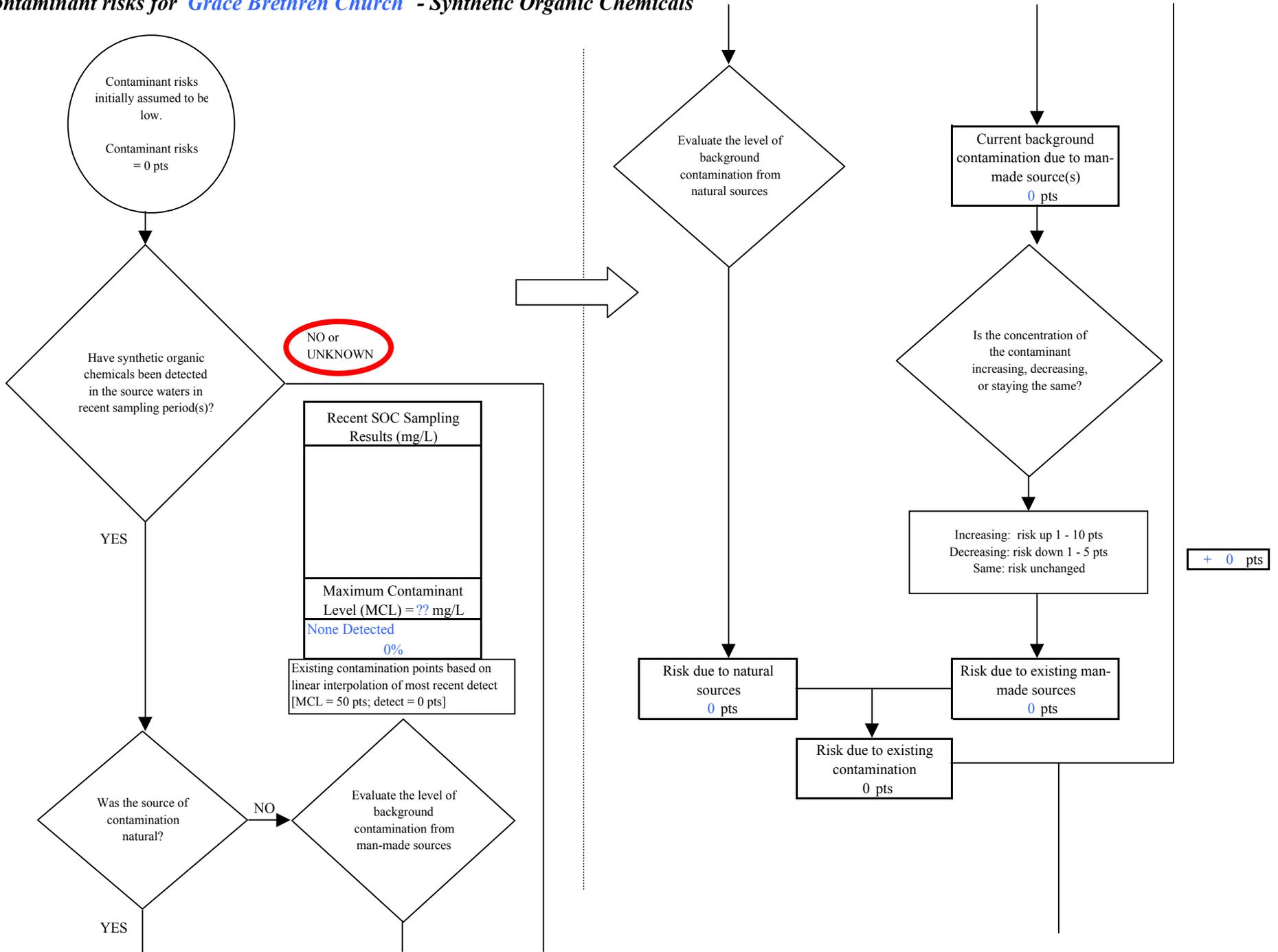


Chart 11. Contaminant risks for Grace Brethren Church - Synthetic Organic Chemicals

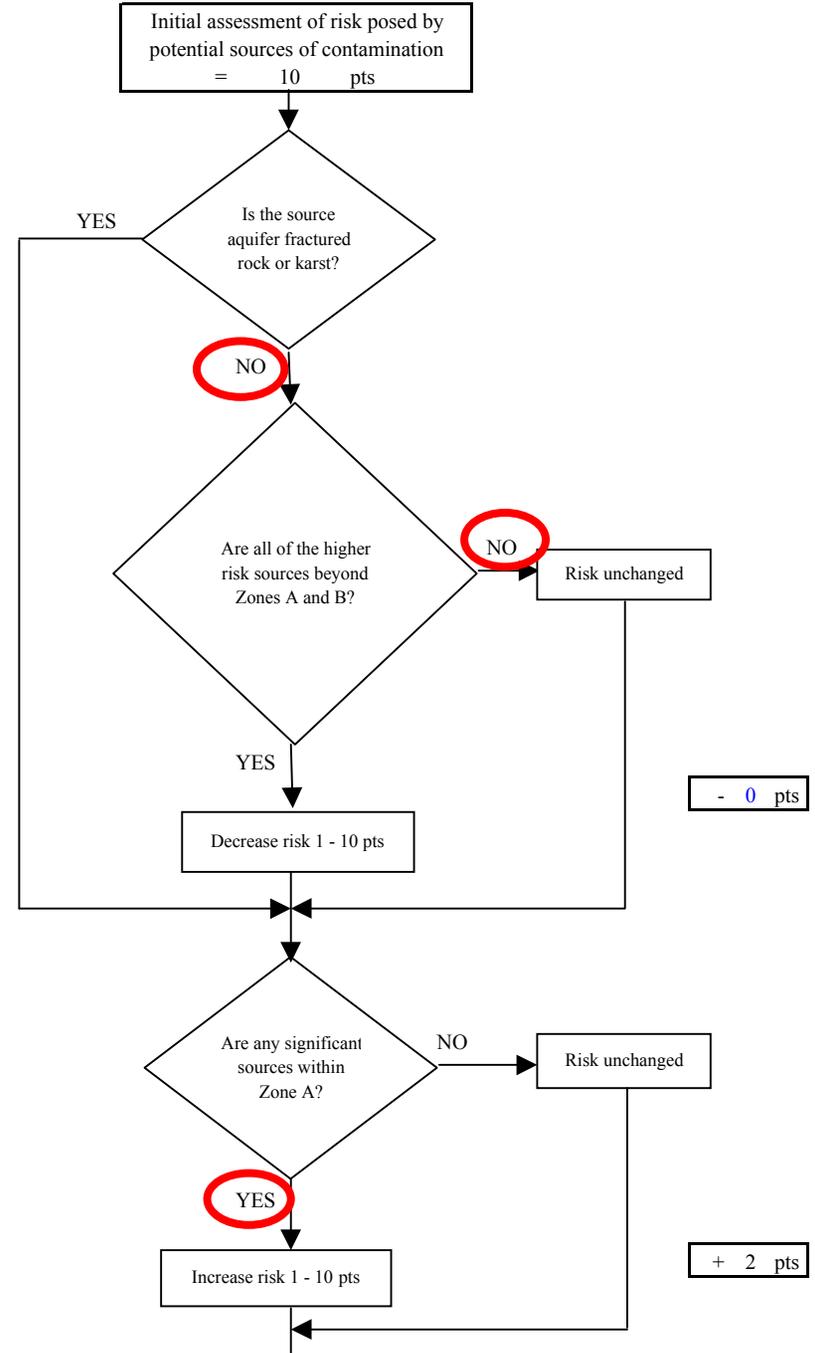
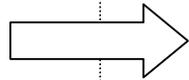
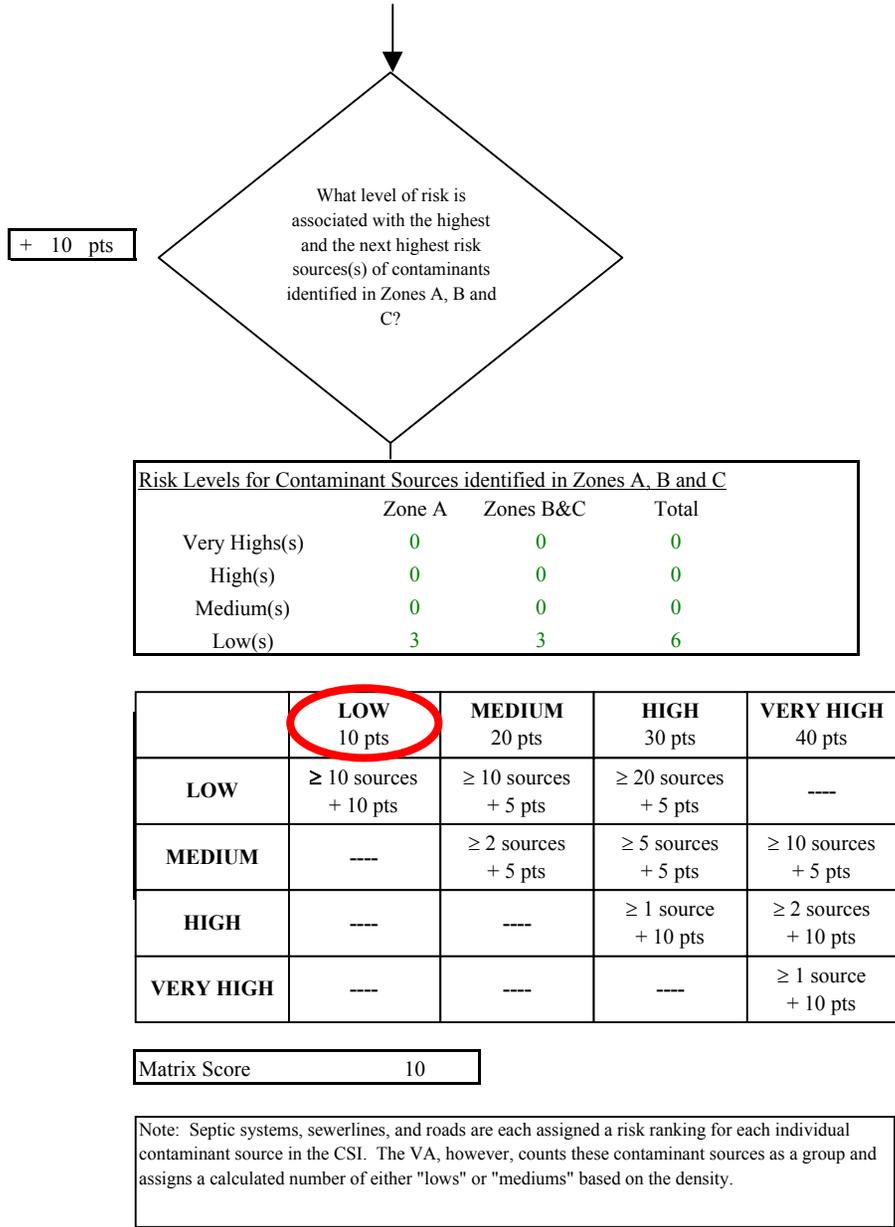


Chart 11. Contaminant risks for Grace Brethren Church - Synthetic Organic Chemicals

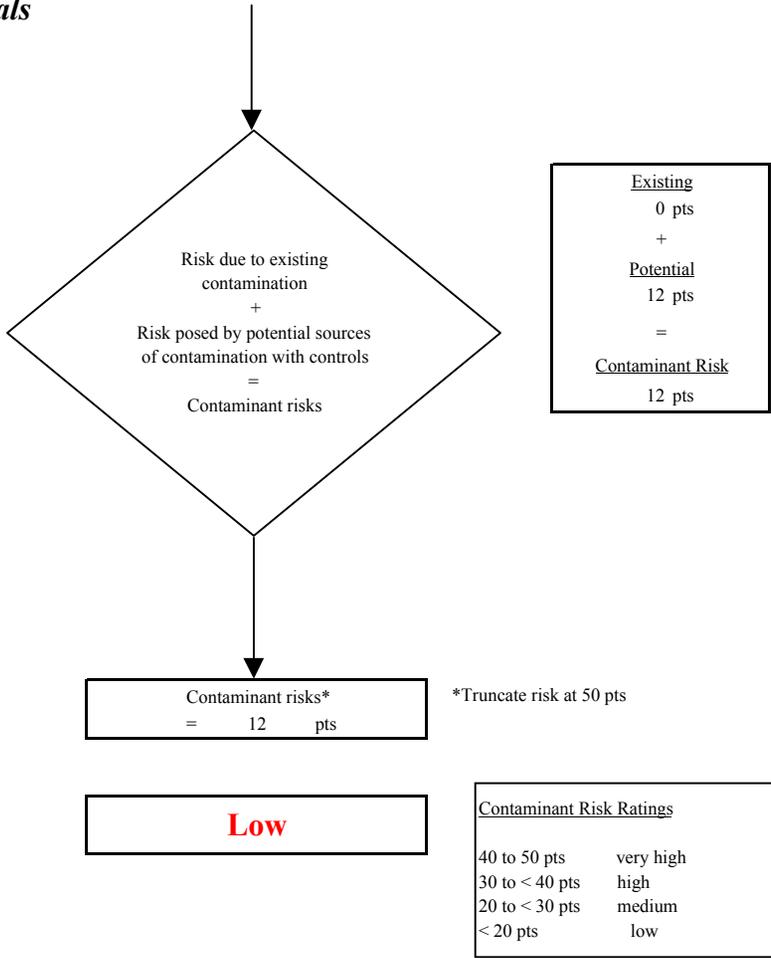
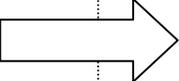
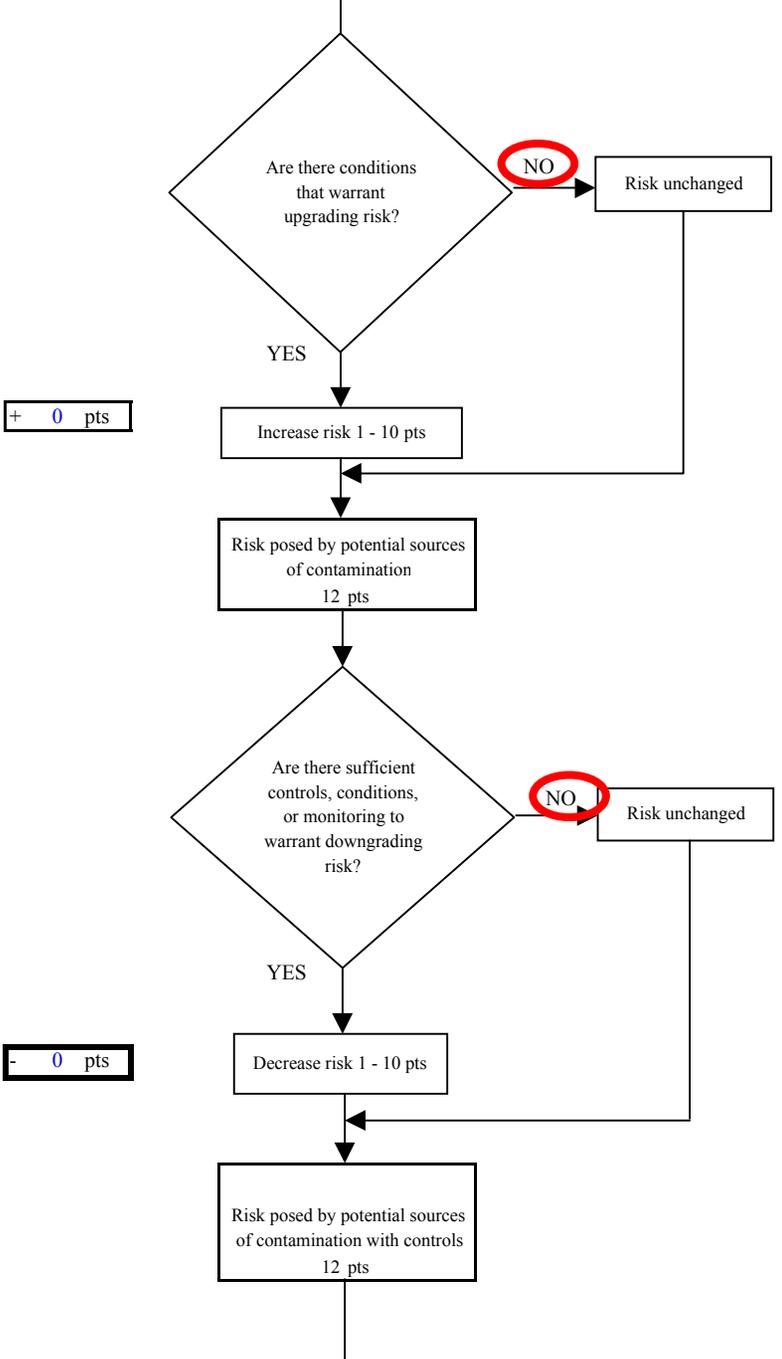


Chart 12. Vulnerability analysis for Grace Brethren Church - Synthetic Organic Chemicals

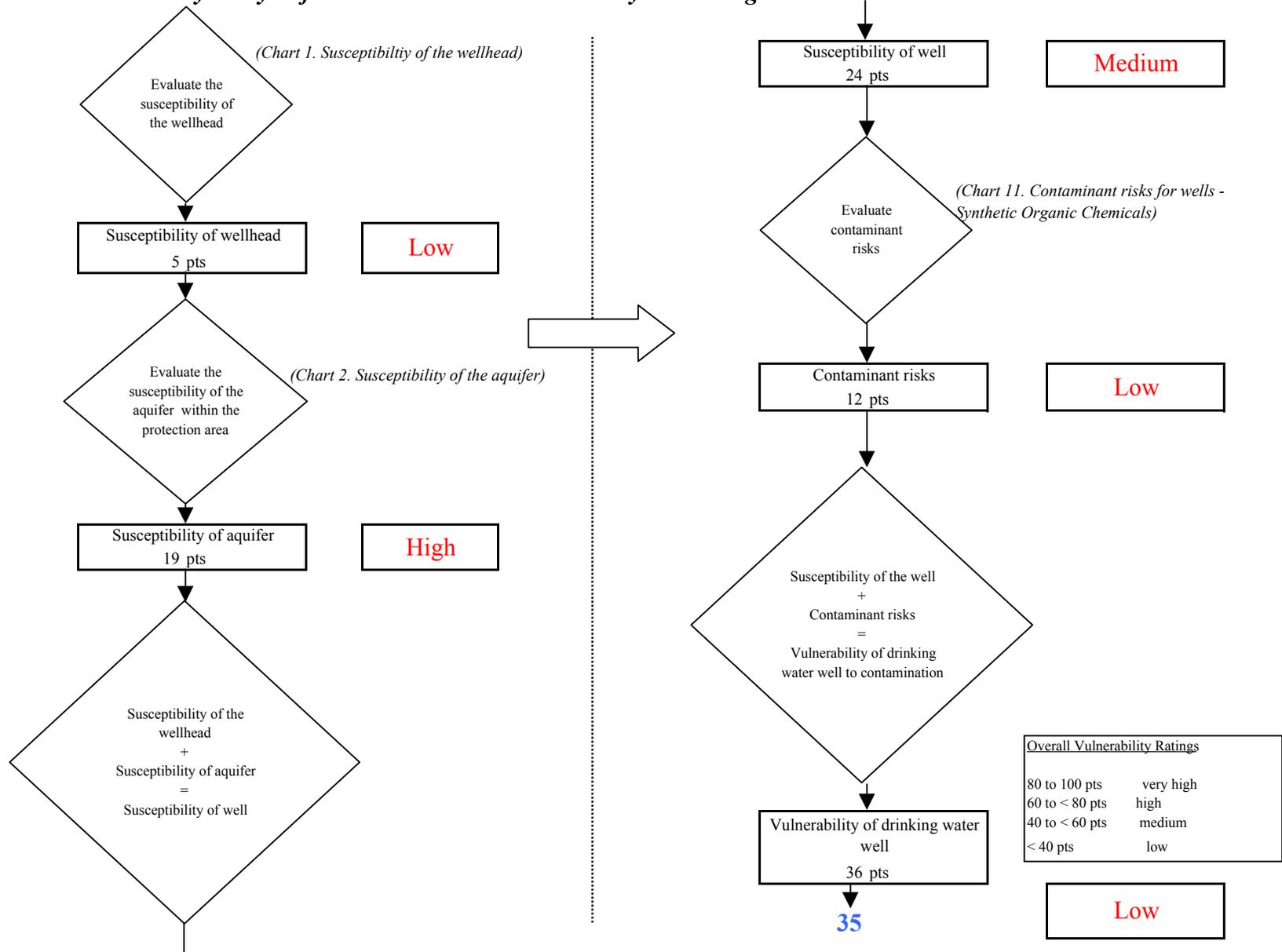


Chart 13. Contaminant risks for Grace Brethren Church - Other Organic Chemicals

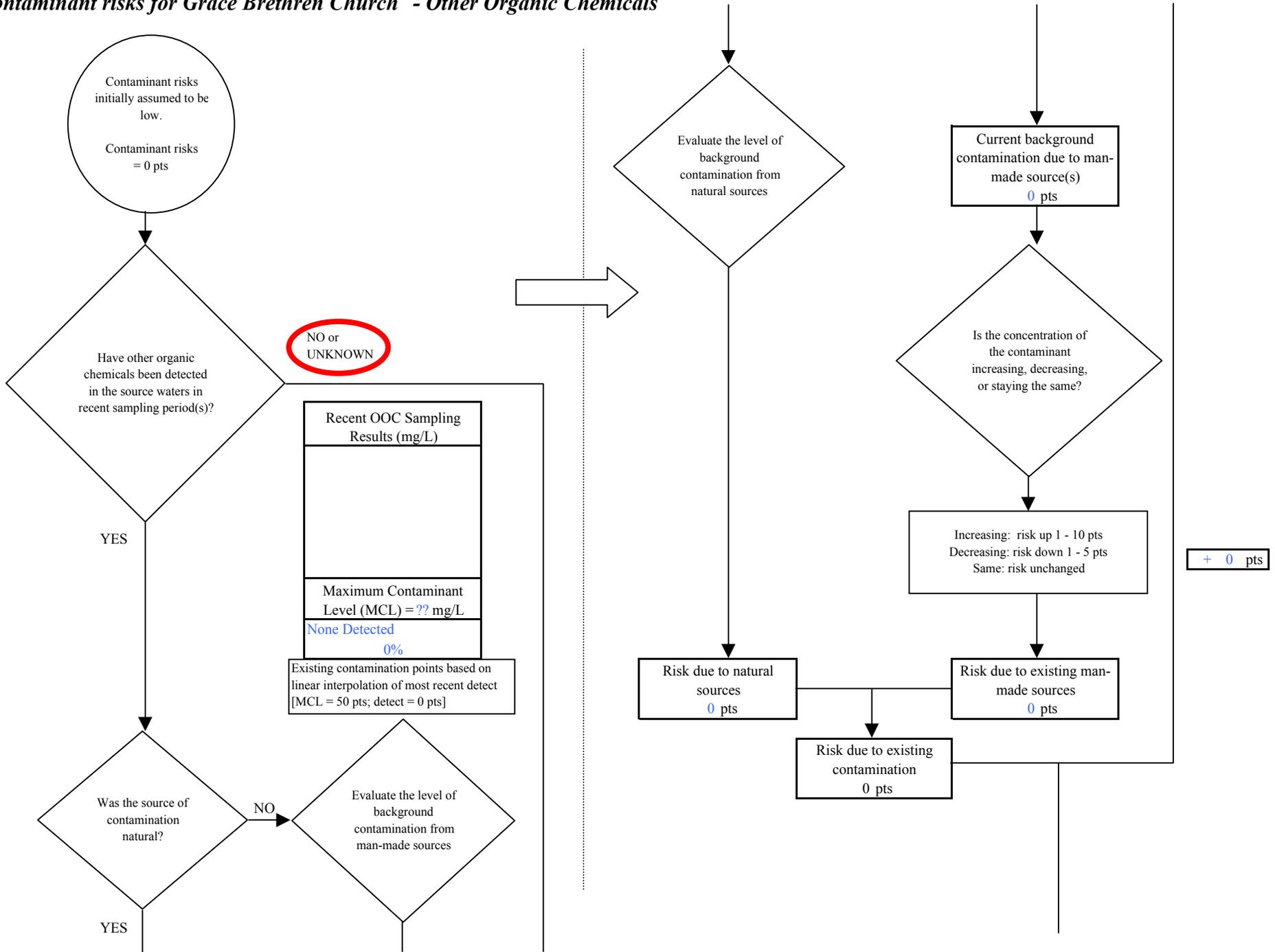
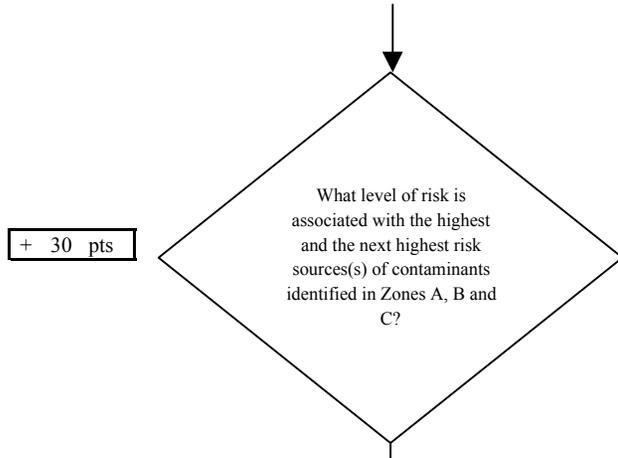


Chart 13. Contaminant risks for Grace Brethren Church - Other Organic Chemicals



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	1	1
Medium(s)	1	0	1
Low(s)	3	4	7

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

Matrix Score 30

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.

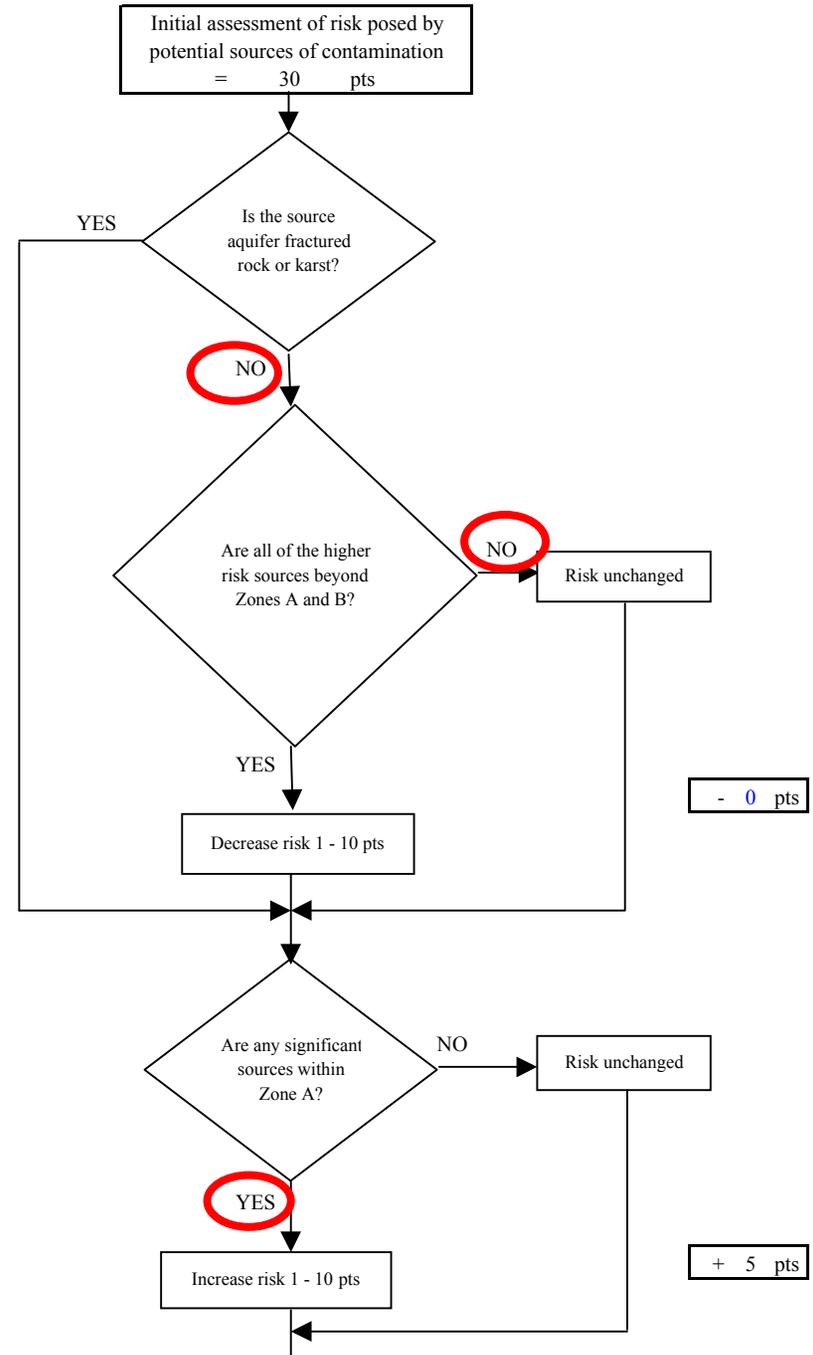
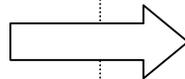


Chart 13. Contaminant risks for Grace Brethren Church - Other Organic Chemicals

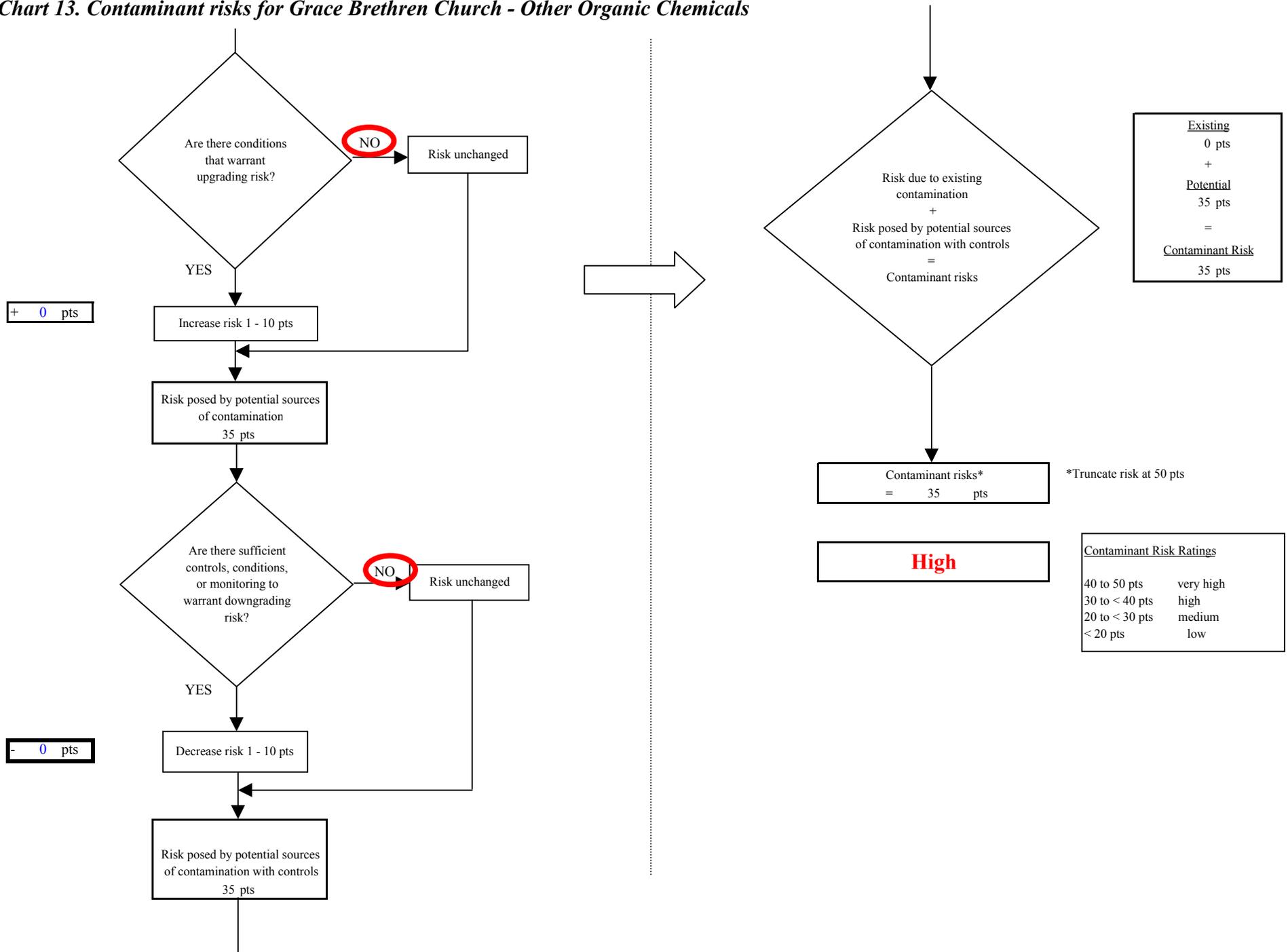


Chart 14. Vulnerability analysis for Grace Brethren Church - Other Organic Chemicals

