

Source Water Assessment for
Potter Creek Water Company
Anchorage, Alaska

A Hydrogeologic Susceptibility and Vulnerability Analysis

DRINKING WATER PROTECTION PROGRAM REPORT 151

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Potter Creek Water Company
Anchorage, Alaska

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Source Water Assessment for Potter Creek Water Company's Source of Public Drinking Water, Anchorage, Alaska

A Hydrogeologic Susceptibility and Vulnerability Analysis

By Heather A. Hammond

Drinking Water Protection Program Alaska Department of Environmental Conservation

EXECUTIVE SUMMARY

Potter Creek Water Company's Public Water System is a Class A (community) water system consisting of one well in the Anchorage area. Identified potential and current sources of contaminants within Potter Creek Water Company's drinking water protection area include: residential septic systems and domestic wastewater sewer lines, paved and gravel roads, activities associated with recreation trails, Potter Creek Ravine Park, and approximately 211 acres of residential area. These identified potential and existing sources of contamination are considered sources of bacteria and viruses, nitrates and/or nitrites, volatile organic chemicals, heavy metals, synthetic organic chemicals, and other synthetic organic chemicals. Overall, Potter Creek Water Company's public water source received a vulnerability rating of **Medium** for bacteria and viruses, and nitrates and/or nitrites; **Low** for volatile organic chemicals, heavy metals, synthetic organic chemicals, and other synthetic organic chemicals.

INTRODUCTION

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

DESCRIPTION OF THE ANCHORAGE AREA, ALASKA

Location

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



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

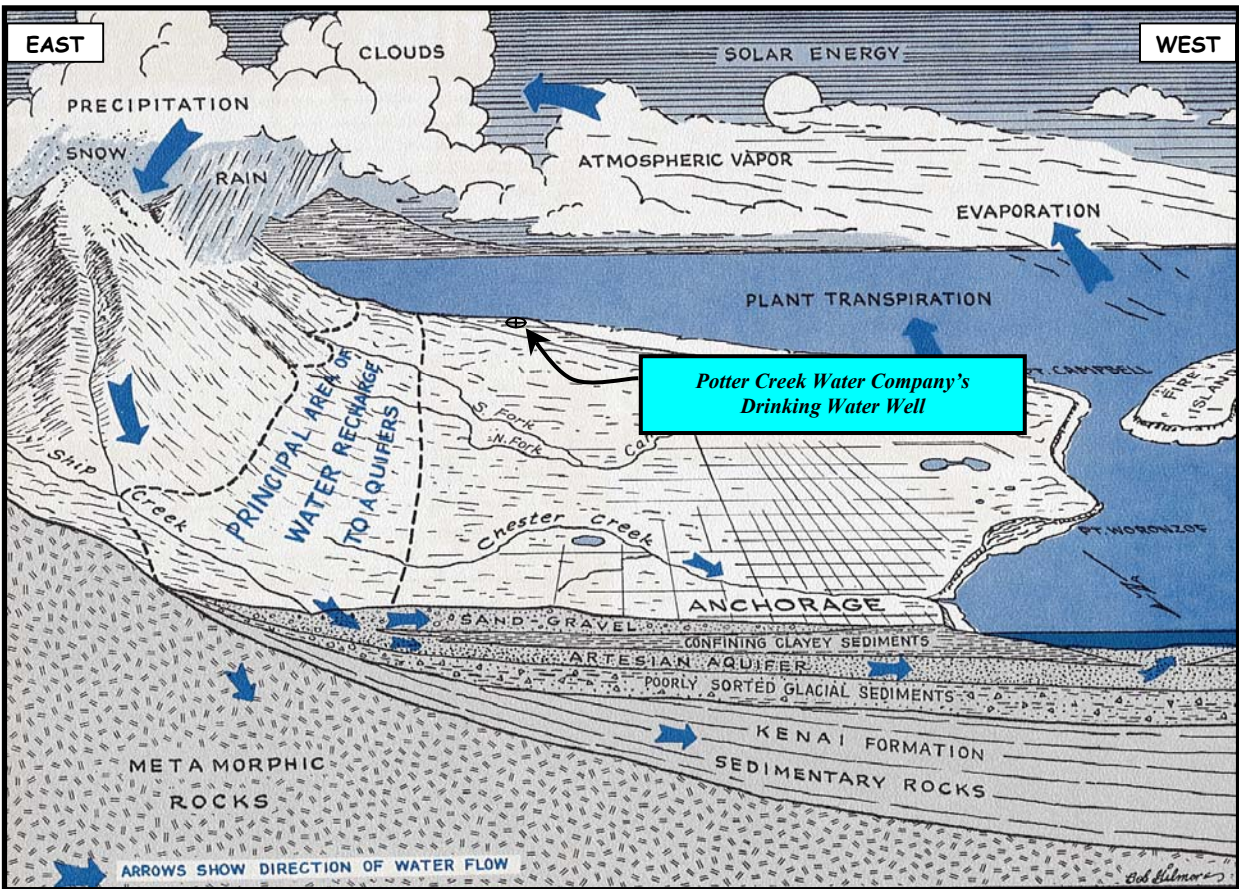


Figure 2. Generalized hydrologic cycle in the Anchorage area [Barnwell, George, Dearborn, Weeks, and Zenone, 1972].

Climate

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

Physiography and Groundwater Conditions

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

Anchorage Bowl.

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

In the Anchorage area, two principal groundwater flow systems or aquifers exist (see Figure 2). The upper unconfined aquifer or water-table aquifer is separated from a lower confined aquifer 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 enters 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.

POTTER CREEK WATER COMPANY'S PUBLIC DRINKING WATER SYSTEM

Potter Creek Water Company's public water system is a Class A (community) water system, which is owned by and operated by South Creek Subdivision of Anchorage.

The system consists of one well, which is located west of Potter Valley Road at an elevation of approximately 120 feet above sea level (see Figure 3). According to the well log, Potter Creek Water Company's well does not appear to be grouted and penetrates brown silty sand, gravel, silt layers, and brown sandstone bedrock to a total depth of 305 feet below land surface. The well is screened from 250 to 280 feet below land surface and had a static water level of 1 foot below land surface at the time of drilling (08/15/84).

Potter Creek Water Company's water system is constantly being expanded with new housing additions. The system is capable of distributing water to a maximum of 108 service connections. Potter Creek Water Company's water system operates year round, serving approximately 200 residents through 75 service connections.

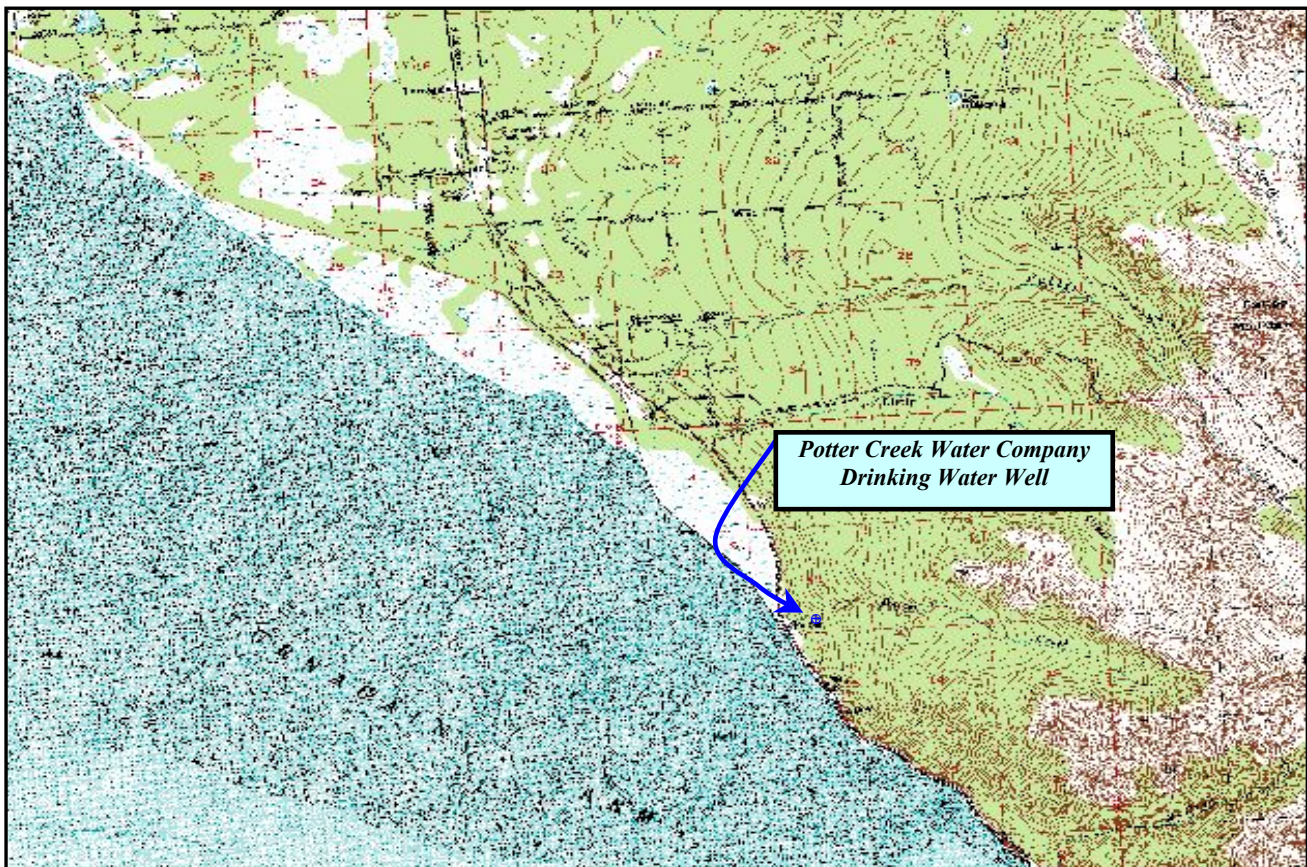


Figure 3. Map showing the location of the drinking water source for Potter Creek Water Company [Base: USGS Anchorage A8].

ASSESSMENT AND PROTECTION AREA FOR POTTER CREEK WATER COMPANY'S DRINKING WATER SOURCE

The Drinking Water Protection and Assessment Area that has been established for Potter Creek Water Company's source of drinking water is the area that is most sensitive to contamination. This area has served 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 source. 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 Turnagain Arm and Cook Inlet. An analytical calculation was used to calculate 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 public drinking water source in the Anchorage area. 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 Potter Creek Water Company contains four zones, Zone A through Zone D (See Map 1 in Appendix A). Zone A corresponds to the area between the well and the distance equal to $\frac{1}{4}$ 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 well may be on the order of several days to several hours. Zone A also extends downgradient from the well to take into account the area of the aquifer that is influenced by pumping of the well.

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 Potter Creek Water Company's Drinking Water Protection Area. 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; and
- Other synthetic organic chemicals

Map 2 through Map 6 in Appendix C depict the Contaminant Source Inventory for Potter Creek Water Company. Table 1 in Appendix B lists the potential and existing contaminant sources found within the established protection area for Potter Creek Water Company's source of public drinking water. Below is a summary of the potential and existing contaminant sources inventoried within Potter Creek Water Company's protection area:

- residential septic systems;
- domestic wastewater sewer lines;
- paved and gravel roads;
- recreation trails
- Potter Creek Ravine Park;
- approximately 211 acres of residential area.

These potential contaminant sources present risk for all six categories of drinking water contaminants for Potter Creek Water Company's source of public drinking water.

RANKING OF CONTAMINANT RISKS

Potential and existing sources of contamination have been identified, sorted, and ranked according to what type and level of risk they represent. Ranking of contaminant risks

for a “potential” or “existing” source of contamination is a function of toxicity and volumes of specific contaminants associated with that source. Contaminant risks are further a function of the number and density of those types of contaminant sources as well as the proximity of those sources to the well.

VULNERABILITY OF POTTER CREEK WATER COMPANY’S DRINKING WATER SOURCE

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

- natural susceptibility; and
- contaminant risks.

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

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

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

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

The artesian characteristics of Potter Creek Water Company’s well indicates that the well was completed in a confined aquifer setting. The well penetrates mostly sand and gravel as well as intermittent layers of silt. Water bearing gravel was encountered at 116 feet below land surface and upon completion of the well static water level was recorded at 1 foot below land surface (08/15/84). The intermittent sandy gravelly silt layers, initially encountered at 6 feet below the land surface were recorded throughout the drilling of Potter Creek Water Company’s well for a cumulative total of approximately 60 feet. These intermittent layers of sandy gravelly silt layers 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. The well does not appear to be properly grouted as indicated previously from information obtained from department records. The absence of grouting can promote the transport of contaminants along the well casing.

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 Potter Creek Water Company’s source of public drinking water.

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

	Score	Rating
Susceptibility of the Wellhead	5	Low
Susceptibility of the Aquifer	9	Low
Natural Susceptibility	14	Low

A score (0 – 50 points) and rating of Contaminant Risks (See Appendix D) is assigned based on the findings of the Contaminant Source Inventory (See Appendix B - Table 1 – Table 7). This portion of the analysis examines any existing or historical contamination that has been detected at the drinking water source through routine sampling. It also reviews contamination that has or may have occurred but has not arrived or been detected at the well. Table 3 summarizes the Contaminant Risks for each category of drinking water contaminants.

Table 2. Contaminant Risks

Contaminant Risks	Score	Rating
Bacteria and Viruses	37	High
Nitrates and/or Nitrites	43	Very High
Volatile Organic Chemicals	12	Low
Heavy Metals, Cyanide, And Other Inorganic Chemicals	12	Low
Synthetic Organic Chemicals	12	Low
Other Synthetic Organic Chemicals	12	Low

Appendix D contains fourteen charts, which together form the ‘Vulnerability Analysis’ for a Class A public drinking water system. Chart 1 analyzes the

‘Susceptibility of the Wellhead’ to contamination by looking at the construction of the well and its surrounding area. Chart 2 analyzes the ‘Susceptibility of the Aquifer’ to contamination by looking at the naturally occurring attributes of the water source and influences on the groundwater system that might lead to contamination. Chart 3 analyzes ‘Contaminant Risks’ for the drinking water source with respect to bacteria and viruses. The ‘Contaminant Risks’ portion of the analysis considers potential sources of contaminants as well as a review of contamination that has or may have occurred but has not arrived or been detected at the well. Lastly, Chart 4 contains the ‘Vulnerability Analysis for Bacteria and Viruses’. Charts 5 through 14 contain the Contaminant Risks and Vulnerability Analysis for nitrates and nitrites, volatile organic chemicals, heavy metals, synthetic organic chemicals, and other synthetic organic chemicals, respectively.

Vulnerability of the drinking water source 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 Potter Creek Water Company’s Public Drinking Water Source to Contamination by Category

Category	Score	Rating
Bacteria and Viruses	50	Medium
Nitrates and Nitrites	55	Medium
Volatile Organic Chemicals	25	Low
Heavy Metals, Cyanide, and Other Inorganic Chemicals	25	Low
Synthetic Organic Chemicals	25	Low
Other Synthetic Organic Chemicals	25	Low

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 synthetic organic chemicals, respectively.

Sewer lines, 204 identified residential septic systems, approximately 211 acres of residential areas, and paved or gravel roads contribute to the highest risk for potential contamination to Potter Creek Water Company’s source of public drinking water.

Overall, contaminant risks for nitrates and/or nitrites and bacteria and viruses are high with sewer lines and residential septic systems driving the score. Combining this potential nitrates and/or nitrites and bacteria and viruses contamination risk with the susceptibility of the wellhead and aquifer leads to an overall vulnerability to contamination of medium for both categories for Potter Creek Water Company’s source of public drinking water.

Nitrates and/or nitrites are found in natural background concentration at the site, as elsewhere in the Alaska. Sampling history of Potter Creek Water Company’s source waters indicate low concentrations of nitrate (See Chart 5 – Contaminant Risks for Nitrates and/or Nitrites in Appendix D). Existing nitrate contamination is approximately 0.18% of the allowable limit (MCL) for this contaminant. The Maximum Contaminant Level or 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 in soil, moving at approximately the same rate as water. Since the late 1990’s, nitrate levels in Potter Creek Water Company’s well have showed a slight increase (from 1.30 mg/L in 1998 to 1.80 mg/L in 2000).

It is unknown whether existing contamination is naturally occurring or human influenced. This increase may be due to the increase in residential septic systems within the Zone B Protection area. Though existing contamination was detected at the site in natural background concentrations for nitrates, the amount detected remains at very safe levels with respect to human health.

Other low potential and existing sources of bacteria and viruses and nitrates and/or nitrites include activities associated with residential areas, activities associated with paved and/or gravel roads, recreation trails and Potter Creek Ravine Park.

Overall, contaminant risks for volatile organic chemicals, heavy metals, cyanide and other inorganic chemicals, synthetic organic chemicals and other synthetic organic chemicals is low with sewer lines, residential areas and septic systems and paved and/or gravel roads driving the score. Combining these potential contaminant risks with the susceptibility of the wellhead and aquifer leads to an overall vulnerability to contamination of Low.

Because roads do pose a potential threat for fuel spills to occur, dirt and/or gravel roads are ranked as a very low potential source of contamination for all six categories of drinking water contaminants inventoried.

SUMMARY

A *Source Water Assessment* has been completed for Potter Creek Water Company's source of public drinking water. The overall vulnerability of this source to contamination is **Medium** for bacteria and viruses, nitrates and/or nitrites and **Low** for volatile organic chemicals, heavy metals, synthetic organic chemicals, and other synthetic organic chemicals. This assessment of contaminant risks can be used as a foundation for local voluntary protection efforts as well as a basis for the continuous efforts on the part of Potter Creek Water Company 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 Potter Creek Water Company's public drinking water source.

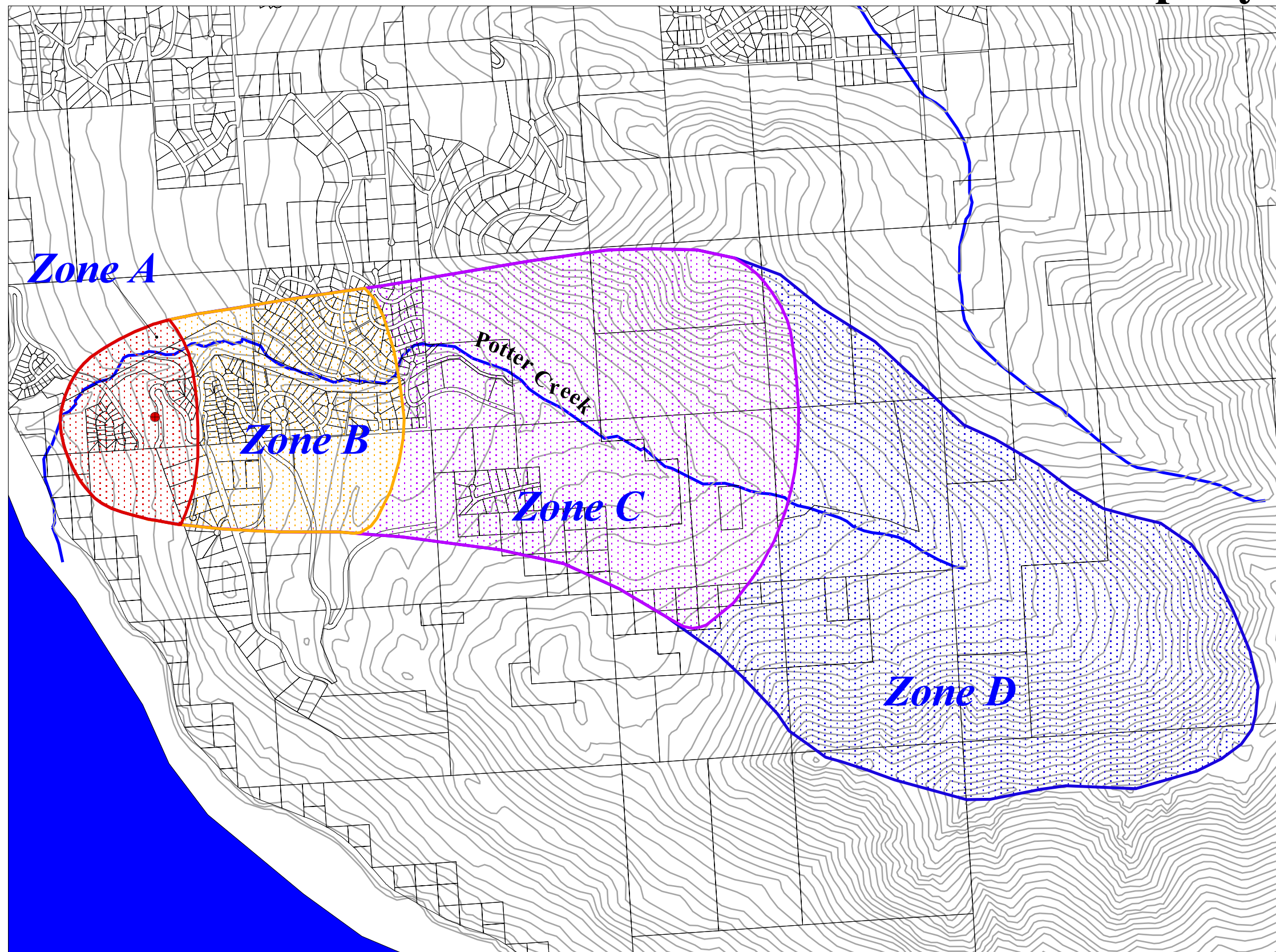
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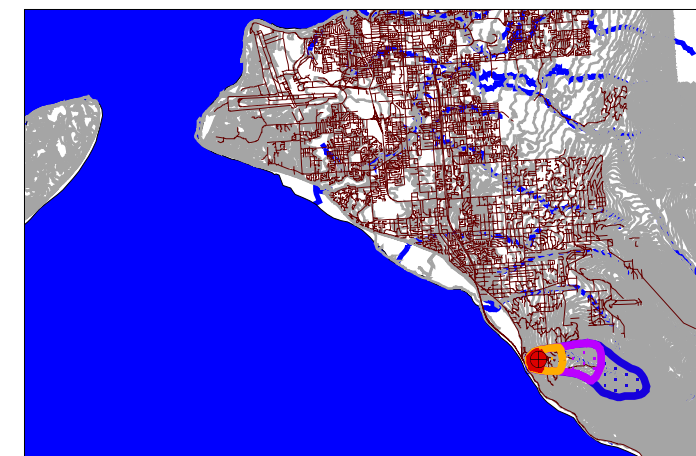
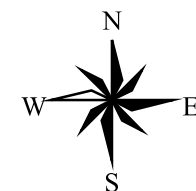
APPENDIX A

Potter Creek Water Company's Drinking Water Protection Area

Drinking Water Protection Area for Potter Creek Water Company



- Potter Creek Water Co. Well
- Zone A Protection Area**
- Several Months Travel Time
- Zone B Protection Area**
- Less Than 2 Years Travel Time
- Zone C Protection Area**
- Less Than 5 Years Travel Time
- Zone D Protection Area**
- Less Than 10 Years Travel Time
- Moa land parcels.shp
- ⏏ Elevation Contours
- Turnagain Arm of Cook Inlet
- ⏏ Anchorage Streams



5000 0 5000 Feet

PWSID 214730.001

Map 1

APPENDIX B

Contaminant Source Inventory and Risk Ranking for Potter Creek Water Company

Table 1

**Contaminant Source Inventory for
Potter Creek Water Company**

PWSID 214730.001

Contaminant Source Category	Contaminant Source ID	CD ID Tag	Zone	Location	Map	Comments
Domestic wastewater collection systems (sewer lines or lift stations)	D1	D1-1	A	Sewer line along Petrel	3	
Domestic wastewater collection systems (sewer lines or lift stations)	D1	D1-2	A	Sewer line btwn Petrel and Mtn Plover	3	
Domestic wastewater collection systems (sewer lines or lift stations)	D1	D1-3	A	Sewer line along Mountain Plover	3	
Domestic wastewater collection systems (sewer lines or lift stations)	D1	D1-4	A	Sewer line along Snowy Plover	3	
Domestic wastewater collection systems (sewer lines or lift stations)	D1	D1-5	A	Sewer line along Snowy Plover	3	
Domestic wastewater collection systems (sewer lines or lift stations)	D1	D1-6	A	Sewer line along Potter Valley Road	3	
Residential Areas	R1	R1-1	A	Residential area throughout Zone A	3	
Septic systems (serves one single-family home)	R2	R2-1	A	South of Potter Valley Drive	4	
Septic systems (serves one or more single-family homes)	R2	R2-2	A	South of Potter Valley Drive	4	
Septic systems (serves one or more single-family homes)	R2	R2-3	A	South of Potter Valley Drive	4	
Highways and roads, paved (cement or asphalt)	X20	X20-1	A	Pertrel Circle	2	
Highways and roads, paved (cement or asphalt)	X20	X20-2	A	Potter Valley Road	2	
Highways and roads, paved (cement or asphalt)	X20	X20-3	A	Mountain Plover Circle	2	
Highways and roads, paved (cement or asphalt)	X20	X20-4	A	Snowy Plover Circle	2	
Highways and roads, paved (cement or asphalt)	X20	X20-5	A	Osprey Circle	2	
Dog walking areas/foot trails	X46	X46-1	A	Along south side of Potter Valley Road	2	
Dog walking areas/foot trails	X46	X46-2	A	Southwest portion of Zone A	2	
Dog walking areas/foot trails	X46	X46-3	A	Along north side of Potter Valley Road	2	
Domestic wastewater collection systems (sewer lines or lift stations)	D1	D1-10	B	Sewer line along Potter Valley Road	3	
Domestic wastewater collection systems (sewer lines or lift stations)	D1	D1-11	B	Sewer line along Kittiwake Circle	3	
Domestic wastewater collection systems (sewer lines or lift stations)	D1	D1-12	B	Sewer line along King Eider Lane	3	

Table 1

**Contaminant Source Inventory for
Potter Creek Water Company**

PWSID 214730.001

Domestic wastewater collection systems (sewer lines or lift stations)	D1	D1-13	B	Sewer line north of Kittiwake Cir.	3	
Domestic wastewater collection systems (sewer lines or lift stations)	D1	D1-7	B	Sewer line along Villages Scenic PKWY	3	
Domestic wastewater collection systems (sewer lines or lift stations)	D1	D1-8	B	Sewer line along Guillemot Circle	3	
Domestic wastewater collection systems (sewer lines or lift stations)	D1	D1-9	B	Sewer line along Harlequin Place	3	
Residential Areas	R1	R1-2	B	Residential area throughout Zone B	3	
Septic systems (serves one or more single-family homes)	R2	R2-10	B	Off of Villages Scenic Parkway	4	
Septic systems (serves one or more single-family homes)	R2	R2-100	B	Off of Romania Drive	4	
Septic systems (serves one or more single-family homes)	R2	R2-101	B	Off of Austria Drive	4	
Septic systems (serves one or more single-family homes)	R2	R2-102	B	Off of Austria Drive	4	
Septic systems (serves one or more single-family homes)	R2	R2-103	B	Off of Spain Drive	4	
Septic systems (serves one or more single-family homes)	R2	R2-104	B	Off of Spain Drive	4	
Septic systems (serves one or more single-family homes)	R2	R2-105	B	Off of Romania Drive	4	
Septic systems (serves one or more single-family homes)	R2	R2-106	B	Off of Austria Drive	4	
Septic systems (serves one or more single-family homes)	R2	R2-107	B	Off of Austria Drive	4	
Septic systems (serves one or more single-family homes)	R2	R2-108	B	Off of Romania Drive	4	
Septic systems (serves one or more single-family homes)	R2	R2-109	B	Off of Romania Drive	4	
Septic systems (serves one or more single-family homes)	R2	R2-11	B	Off of Greece Drive	4	
Septic systems (serves one or more single-family homes)	R2	R2-110	B	Off of Romania Drive	4	
Septic systems (serves one or more single-family homes)	R2	R2-111	B	Off of Romania Drive	4	
Septic systems (serves one or more single-family homes)	R2	R2-112	B	Off of Spain Drive	4	
Septic systems (serves one or more single-family homes)	R2	R2-113	B	Off of Austria Drive	4	
Septic systems (serves one or more single-family homes)	R2	R2-114	B	Off of Austria Drive	4	
Septic systems (serves one or more single-family homes)	R2	R2-115	B	Off of Spain Drive	4	

Table 1

**Contaminant Source Inventory for
Potter Creek Water Company**

PWSID 214730.001

Septic systems (serves one or more single-family homes)	R2	R2-116	B	Off of Spain Drive	4	
Septic systems (serves one or more single-family homes)	R2	R2-117	B	Off of Spain Drive	4	
Septic systems (serves one or more single-family homes)	R2	R2-118	B	Off of Spain Drive	4	
Septic systems (serves one or more single-family homes)	R2	R2-119	B	Off of Romania Drive	4	
Septic systems (serves one or more single-family homes)	R2	R2-12	B	Off of Villages Scenic Parkway	4	
Septic systems (serves one or more single-family homes)	R2	R2-120	B	Off of Romania Drive	4	
Septic systems (serves one or more single-family homes)	R2	R2-121	B	Off of Romania Drive	4	
Septic systems (serves one or more single-family homes)	R2	R2-122	B	Off of Romania Drive	4	
Septic systems (serves one or more single-family homes)	R2	R2-123	B	Off of Romania Drive	4	
Septic systems (serves one or more single-family homes)	R2	R2-124	B	Off of Portugal Circle	4	
Septic systems (serves one or more single-family homes)	R2	R2-125	B	Off of Italy Circle	4	
Septic systems (serves one or more single-family homes)	R2	R2-126	B	Off of Norway Drive	4	
Septic systems (serves one or more single-family homes)	R2	R2-127	B	Off of Norway Drive	4	
Septic systems (serves one or more single-family homes)	R2	R2-128	B	Off of Norway Drive	4	
Septic systems (serves one or more single-family homes)	R2	R2-129	B	Off of Norway Drive	4	
Septic systems (serves one or more single-family homes)	R2	R2-13	B	Off of Greece Drive	4	
Septic systems (serves one or more single-family homes)	R2	R2-130	B	Off of Norway Drive	4	
Septic systems (serves one or more single-family homes)	R2	R2-131	B	Off of Norway Drive	4	
Septic systems (serves one or more single-family homes)	R2	R2-132	B	Off of Norway Drive	4	
Septic systems (serves one or more single-family homes)	R2	R2-133	B	Off of Norway Drive	4	
Septic systems (serves one or more single-family homes)	R2	R2-134	B	Off of Norway Drive	4	
Septic systems (serves one or more single-family homes)	R2	R2-14	B	Off of Villages Scenic Parkway	4	
Septic systems (serves one or more single-family homes)	R2	R2-15	B	Off of Greece Drive	4	

Table 1

**Contaminant Source Inventory for
Potter Creek Water Company**

PWSID 214730.001

Septic systems (serves one or more single-family homes)	R2	R2-16	B	Off of England Ave	4	
Septic systems (serves one or more single-family homes)	R2	R2-17	B	Off of England Ave	4	
Septic systems (serves one or more single-family homes)	R2	R2-18	B	Off of England Ave	4	
Septic systems (serves one or more single-family homes)	R2	R2-19	B	Off of Denmark Circle	4	
Septic systems (serves one or more single-family homes)	R2	R2-20	B	Off of Denmark Circle	4	
Septic systems (serves one or more single-family homes)	R2	R2-21	B	Off of Greece Drive	4	
Septic systems (serves one or more single-family homes)	R2	R2-22	B	Off of Greece Drive	4	
Septic systems (serves one or more single-family homes)	R2	R2-23	B	Off of Greece Drive	4	
Septic systems (serves one or more single-family homes)	R2	R2-24	B	Off of Denmark Circle	4	
Septic systems (serves one or more single-family homes)	R2	R2-25	B	Off of Denmark Circle	4	
Septic systems (serves one or more single-family homes)	R2	R2-26	B	Off of Greece Drive	4	
Septic systems (serves one or more single-family homes)	R2	R2-27	B	Off of Greece Drive	4	
Septic systems (serves one or more single-family homes)	R2	R2-28	B	Off of England Ave	4	
Septic systems (serves one or more single-family homes)	R2	R2-29	B	Off of Greece Circle	4	
Septic systems (serves one or more single-family homes)	R2	R2-30	B	Off of Greece Circle	4	
Septic systems (serves one or more single-family homes)	R2	R2-31	B	Off of Greece Circle	4	
Septic systems (serves one or more single-family homes)	R2	R2-32	B	Off of Greece Drive	4	
Septic systems (serves one or more single-family homes)	R2	R2-33	B	Off of Greece Drive	4	
Septic systems (serves one or more single-family homes)	R2	R2-34	B	Off of Greece Drive	4	
Septic systems (serves one or more single-family homes)	R2	R2-35	B	Off of Greece Drive	4	
Septic systems (serves one or more single-family homes)	R2	R2-36	B	Off of France Circle	4	
Septic systems (serves one or more single-family homes)	R2	R2-37	B	Off of Greece Drive	4	
Septic systems (serves one or more single-family homes)	R2	R2-38	B	Off of France Circle	4	

Table 1

**Contaminant Source Inventory for
Potter Creek Water Company**

PWSID 214730.001

Septic systems (serves one or more single-family homes)	R2	R2-39	B	Off of Greece Drive	4	
Septic systems (serves one or more single-family homes)	R2	R2-4	B	Off of Hill Drive	4	
Septic systems (serves one or more single-family homes)	R2	R2-40	B	Off of France Circle	4	
Septic systems (serves one or more single-family homes)	R2	R2-41	B	Off of France Circle	4	
Septic systems (serves one or more single-family homes)	R2	R2-42	B	Off of France Circle	4	
Septic systems (serves one or more single-family homes)	R2	R2-43	B	Off of France Circle	4	
Septic systems (serves one or more single-family homes)	R2	R2-44	B	Off of France Circle	4	
Septic systems (serves one or more single-family homes)	R2	R2-45	B	Off of England Ave	4	
Septic systems (serves one or more single-family homes)	R2	R2-46	B	Off of England Ave	4	
Septic systems (serves one or more single-family homes)	R2	R2-47	B	Off of England Ave	4	
Septic systems (serves one or more single-family homes)	R2	R2-48	B	Off of England Circle	4	
Septic systems (serves one or more single-family homes)	R2	R2-49	B	Off of England Circle	4	
Septic systems (serves one or more single-family homes)	R2	R2-5	B	Off of Pine Ridge Road	4	
Septic systems (serves one or more single-family homes)	R2	R2-50	B	Off of England Circle	4	
Septic systems (serves one or more single-family homes)	R2	R2-51	B	Off of England Ave	4	
Septic systems (serves one or more single-family homes)	R2	R2-52	B	Off of England Ave	4	
Septic systems (serves one or more single-family homes)	R2	R2-53	B	Off of England Ave	4	
Septic systems (serves one or more single-family homes)	R2	R2-54	B	Located in Zone C	4	
Septic systems (serves one or more single-family homes)	R2	R2-55	B	Located in Zone C	4	
Septic systems (serves one or more single-family homes)	R2	R2-56	B	Located in Zone C	4	
Septic systems (serves one or more single-family homes)	R2	R2-57	B	Located in Zone C	4	
Septic systems (serves one or more single-family homes)	R2	R2-58	B	Located in Zone C	4	
Septic systems (serves one or more single-family homes)	R2	R2-59	B	Off of Potrugal Place	4	

Table 1

**Contaminant Source Inventory for
Potter Creek Water Company**

PWSID 214730.001

Septic systems (serves one or more single-family homes)	R2	R2-6	B	Off of Pine Ridge Road	4	
Septic systems (serves one or more single-family homes)	R2	R2-60	B	Off of Potrugal Place	4	
Septic systems (serves one or more single-family homes)	R2	R2-61	B	Off of Portugal Place	4	
Septic systems (serves one or more single-family homes)	R2	R2-62	B	Off of Romania Drive	4	
Septic systems (serves one or more single-family homes)	R2	R2-63	B	Off of Romania Drive	4	
Septic systems (serves one or more single-family homes)	R2	R2-64	B	Off of Bulgaria	4	
Septic systems (serves one or more single-family homes)	R2	R2-65	B	Off of Bulgaria	4	
Septic systems (serves one or more single-family homes)	R2	R2-66	B	Off of Bulgaria	4	
Septic systems (serves one or more single-family homes)	R2	R2-67	B	Off of Bulgaria	4	
Septic systems (serves one or more single-family homes)	R2	R2-68	B	Off of Bulgaria	4	
Septic systems (serves one or more single-family homes)	R2	R2-69	B	Off of Bulgaria	4	
Septic systems (serves one single-family home)	R2	R2-7	B	Off of Pine Ridge Road	4	
Septic systems (serves one or more single-family homes)	R2	R2-70	B	Off of Bulgaria	4	
Septic systems (serves one or more single-family homes)	R2	R2-71	B	Off of Bulgaria	4	
Septic systems (serves one or more single-family homes)	R2	R2-72	B	Off of Bulgaria	4	
Septic systems (serves one or more single-family homes)	R2	R2-73	B	Off of Golden View Drive	4	
Septic systems (serves one or more single-family homes)	R2	R2-74	B	Off of Golden View Drive	4	
Septic systems (serves one or more single-family homes)	R2	R2-75	B	Off of Bulgaria	4	
Septic systems (serves one or more single-family homes)	R2	R2-76	B	Off of Bulgaria	4	
Septic systems (serves one or more single-family homes)	R2	R2-77	B	Off of Bulgaria	4	
Septic systems (serves one or more single-family homes)	R2	R2-78	B	Off of Bulgaria	4	
Septic systems (serves one or more single-family homes)	R2	R2-79	B	Off of Bulgaria	4	
Septic systems (serves one or more single-family homes)	R2	R2-8	B	Off of Villages Scenic Parkway	4	

Table 1

**Contaminant Source Inventory for
Potter Creek Water Company**

PWSID 214730.001

Septic systems (serves one or more single-family homes)	R2	R2-80	B	Off of Bulgaria	4	
Septic systems (serves one or more single-family homes)	R2	R2-81	B	Off of Bulgaria	4	
Septic systems (serves one or more single-family homes)	R2	R2-82	B	Off of Bulgaria	4	
Septic systems (serves one or more single-family homes)	R2	R2-83	B	Off of Bulgaria	4	
Septic systems (serves one or more single-family homes)	R2	R2-84	B	Off of Romania Drive	4	
Septic systems (serves one or more single-family homes)	R2	R2-85	B	Off of Romania Drive	4	
Septic systems (serves one or more single-family homes)	R2	R2-86	B	Off of Romania Drive	4	
Septic systems (serves one or more single-family homes)	R2	R2-87	B	Off of Romania Drive	4	
Septic systems (serves one or more single-family homes)	R2	R2-88	B	Off of Romania Drive	4	
Septic systems (serves one or more single-family homes)	R2	R2-89	B	Off of Romania Drive	4	
Septic systems (serves one or more single-family homes)	R2	R2-9	B	Off of Villages Scenic Parkway	4	
Septic systems (serves one or more single-family homes)	R2	R2-90	B	Off of Romania Drive	4	
Septic systems (serves one or more single-family homes)	R2	R2-91	B	Off of Romania Drive	4	
Septic systems (serves one or more single-family homes)	R2	R2-92	B	Off of Romania Drive	4	
Septic systems (serves one or more single-family homes)	R2	R2-93	B	Off of Romania Drive	4	
Septic systems (serves one or more single-family homes)	R2	R2-94	B	Off of Romania Drive	4	
Septic systems (serves one or more single-family homes)	R2	R2-95	B	Off of Romania Drive	4	
Septic systems (serves one or more single-family homes)	R2	R2-96	B	Off of Romania Drive	4	
Septic systems (serves one or more single-family homes)	R2	R2-97	B	Off of Romania Drive	4	
Septic systems (serves one or more single-family homes)	R2	R2-98	B	Off of Romania Drive	4	
Septic systems (serves one or more single-family homes)	R2	R2-99	B	Off of Golden View Drive	4	
Highways and roads, paved (cement or asphalt)	X20	X20-10	B	Villages Scenic Parkway	2	
Highways and roads, paved (cement or asphalt)	X20	X20-11	B	Guillemot Circle	2	

Table 1

**Contaminant Source Inventory for
Potter Creek Water Company**

PWSID 214730.001

Highways and roads, paved (cement or asphalt)	X20	X20-12	B	Potter Valley Road	2	
Highways and roads, paved (cement or asphalt)	X20	X20-13	B	Harlequin Place	2	
Highways and roads, paved (cement or asphalt)	X20	X20-14	B	King Eider Lane	2	
Highways and roads, paved (cement or asphalt)	X20	X20-15	B	Kittiwake Circle	2	
Highways and roads, paved (cement or asphalt)	X20	X20-7	B	Hill Road	2	
Highways and roads, paved (cement or asphalt)	X20	X20-8	B	Pine Ridge Circle	2	
Highways and roads, dirt/gravel	X24	X24-16	B	Greece Circle	2	
Highways and roads, dirt/gravel	X24	X24-17	B	Greece Drive	2	
Highways and roads, dirt/gravel	X24	X24-18	B	France Circle	2	
Highways and roads, dirt/gravel	X24	X24-19	B	Denmark Circle	2	
Highways and roads, dirt/gravel	X24	X24-20	B	England Ave.	2	
Highways and roads, dirt/gravel	X24	X24-21	B	Bulgaria Drive	2	
Highways and roads, dirt/gravel	X24	X24-22	B	Romania Drive	2	
Highways and roads, dirt/gravel	X24	X24-23	B	Spain Drive	2	
Highways and roads, dirt/gravel	X24	X24-24	B	Austria Drive	2	
Highways and roads, dirt/gravel	X24	X24-25	B	Norway Drive	2	
Highways and roads, dirt/gravel	X24	X24-26	B	England Circle	2	
Highways and roads, dirt/gravel	X24	X24-27	B	England Ave.	2	
Highways and roads, dirt/gravel	X24	X24-6	B	Villages Scenic Parkway	2	
Highways and roads, dirt/gravel	X24	X24-9	B	Greece Drive	2	
Municipal or city parks (with green areas)	X4	X4-1	B	Potter Creek Ravine Park	3	
Dog walking areas/foot trails	X46	X46-4	B	Intersects Bulgaria Drive	2	
Dog walking areas/foot trails	X46	X46-5	B	Along south side of Bulgaria Drive	2	

Table 1**Contamiant Source Inventory for
Potter Creek Water Company****PWSID 214730.001**

Dog walking areas/foot trails	X46	X46-6	B	Along Romania Drive	2	
Residential Areas	R1	R1-3	C	Located within Zone C	6	
Septic systems (serves one or more single-family homes)	R2	R2-135-204	C	65 private septic systems located within Zone C	6	
Highways and roads, paved (cement or asphalt)	X20	X20-28	C	7 roads located within Zone C	6	
Highways and roads, dirt/gravel	X24	X24-28-29	C	2 Roads within Zone C	5	
Dog walking areas/foot trails	X46	X46-7	C	Along north side of Potter Creek	6	
Dog walking areas/foot trails	X46	X46-8	C	Along south side of Potter Creek	6	
Dog walking areas/foot trails	X46	X46-9	C	Along Potter Hieghts Drive	6	

Table 2

**Contaminant Source Inventory and Risk Ranking for
Potter Creek Water Company
Sources of Bacteria and Viruses**

PWSID 214730.001

Contaminant Source Type	Contaminant Source ID	CS ID Tag	Zone	Risk Ranking for Analysis	Overall Rank After Analysis	Location	Map Number	Comments
Septic systems (serves one single-family home)	R2	R2-1	A	Low	1	South of Potter Valley Drive	4	
Septic systems (serves one or more single-family homes)	R2	R2-2	A	Low	2	South of Potter Valley Drive	4	
Septic systems (serves one or more single-family homes)	R2	R2-3	A	Low	3	South of Potter Valley Drive	4	
Domestic wastewater collection systems (sewer lines or lift stations)	D1	D1-1	A	Medium	4	Sewer line along Petrel	3	
Domestic wastewater collection systems (sewer lines or lift stations)	D1	D1-2	A	Medium	5	Sewer line btwn Petrel and Mtn Plover	3	
Domestic wastewater collection systems (sewer lines or lift stations)	D1	D1-3	A	Medium	6	Sewer line along Mountain Plover	3	
Domestic wastewater collection systems (sewer lines or lift stations)	D1	D1-4	A	Medium	7	Sewer line along Snowy Plover	3	
Domestic wastewater collection systems (sewer lines or lift stations)	D1	D1-5	A	Medium	8	Sewer line along Snowy Plover	3	
Dog walking areas/foot trails	X46	X46-1	A	Low	9	Along south side of Potter Valley Road	2	
Residential Areas	R1	R1-1	A	Low	10	Residential area throughout Zone A	3	
Domestic wastewater collection systems (sewer lines or lift stations)	D1	D1-6	A	Medium		Sewer line along Potter Valley Road	3	
Dog walking areas/foot trails	X46	X46-2	A	Very Low		Southwest portion of Zone A	2	
Dog walking areas/foot trails	X46	X46-3	A	Very Low		Along north side of Potter Valley Road	2	
Domestic wastewater collection systems (sewer lines or lift stations)	D1	D1-10	B	Low		Sewer line along Potter Valley Road	3	
Domestic wastewater collection systems (sewer lines or lift stations)	D1	D1-11	B	Low		Sewer line along Kittiwake Circle	3	
Domestic wastewater collection systems (sewer lines or lift stations)	D1	D1-12	B	Low		Sewer line along King Eider Lane	3	
Domestic wastewater collection systems (sewer lines or lift stations)	D1	D1-13	B	Low		Sewer line north of Kittiwake Cir.	3	
Domestic wastewater collection systems (sewer lines or lift stations)	D1	D1-7	B	Low		Sewer line along Villages Scenic PKWY	3	
Domestic wastewater collection systems (sewer lines or lift stations)	D1	D1-8	B	Low		Sewer line along Guillemot Circle	3	
Domestic wastewater collection systems (sewer lines or lift stations)	D1	D1-9	B	Low		Sewer line along Harlequin Place	3	
Residential Areas	R1	R1-2	B	Low		Residential area throughout Zone B	3	
Septic systems (serves one or more single-family homes)	R2	R2-10	B	Very Low		Off of Villages Scenic Parkway	4	
Septic systems (serves one or more single-family homes)	R2	R2-100	B	Very Low		Off of Romania Drive	4	

Table 2

**Contaminant Source Inventory and Risk Ranking for
Potter Creek Water Company
Sources of Bacteria and Viruses**

PWSID 214730.001

Septic systems (serves one or more single-family homes)	R2	R2-101	B	Very Low		Off of Austria Drive	4	
Septic systems (serves one or more single-family homes)	R2	R2-102	B	Very Low		Off of Austria Drive	4	
Septic systems (serves one or more single-family homes)	R2	R2-103	B	Very Low		Off of Spain Drive	4	
Septic systems (serves one or more single-family homes)	R2	R2-104	B	Very Low		Off of Spain Drive	4	
Septic systems (serves one or more single-family homes)	R2	R2-105	B	Very Low		Off of Romania Drive	4	
Septic systems (serves one or more single-family homes)	R2	R2-106	B	Very Low		Off of Austria Drive	4	
Septic systems (serves one or more single-family homes)	R2	R2-107	B	Very Low		Off of Austria Drive	4	
Septic systems (serves one or more single-family homes)	R2	R2-108	B	Very Low		Off of Romania Drive	4	
Septic systems (serves one or more single-family homes)	R2	R2-109	B	Very Low		Off of Romania Drive	4	
Septic systems (serves one or more single-family homes)	R2	R2-11	B	Very Low		Off of Greece Drive	4	
Septic systems (serves one or more single-family homes)	R2	R2-110	B	Very Low		Off of Romania Drive	4	
Septic systems (serves one or more single-family homes)	R2	R2-111	B	Very Low		Off of Romania Drive	4	
Septic systems (serves one or more single-family homes)	R2	R2-112	B	Very Low		Off of Spain Drive	4	
Septic systems (serves one or more single-family homes)	R2	R2-113	B	Very Low		Off of Austria Drive	4	
Septic systems (serves one or more single-family homes)	R2	R2-114	B	Very Low		Off of Austria Drive	4	
Septic systems (serves one or more single-family homes)	R2	R2-115	B	Very Low		Off of Spain Drive	4	
Septic systems (serves one or more single-family homes)	R2	R2-116	B	Very Low		Off of Spain Drive	4	
Septic systems (serves one or more single-family homes)	R2	R2-117	B	Very Low		Off of Spain Drive	4	
Septic systems (serves one or more single-family homes)	R2	R2-118	B	Very Low		Off of Spain Drive	4	
Septic systems (serves one or more single-family homes)	R2	R2-119	B	Very Low		Off of Romania Drive	4	
Septic systems (serves one or more single-family homes)	R2	R2-12	B	Very Low		Off of Villages Scenic Parkway	4	
Septic systems (serves one or more single-family homes)	R2	R2-120	B	Very Low		Off of Romania Drive	4	
Septic systems (serves one or more single-family homes)	R2	R2-121	B	Very Low		Off of Romania Drive	4	
Septic systems (serves one or more single-family homes)	R2	R2-122	B	Very Low		Off of Romania Drive	4	
Septic systems (serves one or more single-family homes)	R2	R2-123	B	Very Low		Off of Romania Drive	4	

Table 2

**Contaminant Source Inventory and Risk Ranking for
Potter Creek Water Company
Sources of Bacteria and Viruses**

PWSID 214730.001

Septic systems (serves one or more single-family homes)	R2	R2-124	B	Very Low		Off of Portugal Circle	4	
Septic systems (serves one or more single-family homes)	R2	R2-125	B	Very Low		Off of Italy Circle	4	
Septic systems (serves one or more single-family homes)	R2	R2-126	B	Very Low		Off of Norway Drive	4	
Septic systems (serves one or more single-family homes)	R2	R2-127	B	Very Low		Off of Norway Drive	4	
Septic systems (serves one or more single-family homes)	R2	R2-128	B	Very Low		Off of Norway Drive	4	
Septic systems (serves one or more single-family homes)	R2	R2-129	B	Very Low		Off of Norway Drive	4	
Septic systems (serves one or more single-family homes)	R2	R2-13	B	Very Low		Off of Greece Drive	4	
Septic systems (serves one or more single-family homes)	R2	R2-130	B	Very Low		Off of Norway Drive	4	
Septic systems (serves one or more single-family homes)	R2	R2-131	B	Very Low		Off of Norway Drive	4	
Septic systems (serves one or more single-family homes)	R2	R2-132	B	Very Low		Off of Norway Drive	4	
Septic systems (serves one or more single-family homes)	R2	R2-133	B	Very Low		Off of Norway Drive	4	
Septic systems (serves one or more single-family homes)	R2	R2-134	B	Very Low		Off of Norway Drive	4	
Septic systems (serves one or more single-family homes)	R2	R2-14	B	Very Low		Off of Villages Scenic Parkway	4	
Septic systems (serves one or more single-family homes)	R2	R2-15	B	Very Low		Off of Greece Drive	4	
Septic systems (serves one or more single-family homes)	R2	R2-16	B	Very Low		Off of England Ave	4	
Septic systems (serves one or more single-family homes)	R2	R2-17	B	Very Low		Off of England Ave	4	
Septic systems (serves one or more single-family homes)	R2	R2-18	B	Very Low		Off of England Ave	4	
Septic systems (serves one or more single-family homes)	R2	R2-19	B	Very Low		Off of Denmark Circle	4	
Septic systems (serves one or more single-family homes)	R2	R2-20	B	Very Low		Off of Denmark Circle	4	
Septic systems (serves one or more single-family homes)	R2	R2-21	B	Very Low		Off of Greece Drive	4	
Septic systems (serves one or more single-family homes)	R2	R2-22	B	Very Low		Off of Greece Drive	4	
Septic systems (serves one or more single-family homes)	R2	R2-23	B	Very Low		Off of Greece Drive	4	
Septic systems (serves one or more single-family homes)	R2	R2-24	B	Very Low		Off of Denmark Circle	4	
Septic systems (serves one or more single-family homes)	R2	R2-25	B	Very Low		Off of Denmark Circle	4	
Septic systems (serves one or more single-family homes)	R2	R2-26	B	Very Low		Off of Greece Drive	4	

Table 2

**Contaminant Source Inventory and Risk Ranking for
Potter Creek Water Company
Sources of Bacteria and Viruses**

PWSID 214730.001

Septic systems (serves one or more single-family homes)	R2	R2-27	B	Very Low		Off of Greece Drive	4	
Septic systems (serves one or more single-family homes)	R2	R2-28	B	Very Low		Off of England Ave	4	
Septic systems (serves one or more single-family homes)	R2	R2-29	B	Very Low		Off of Greece Circle	4	
Septic systems (serves one or more single-family homes)	R2	R2-30	B	Very Low		Off of Greece Circle	4	
Septic systems (serves one or more single-family homes)	R2	R2-31	B	Very Low		Off of Greece Circle	4	
Septic systems (serves one or more single-family homes)	R2	R2-32	B	Very Low		Off of Greece Drive	4	
Septic systems (serves one or more single-family homes)	R2	R2-33	B	Very Low		Off of Greece Drive	4	
Septic systems (serves one or more single-family homes)	R2	R2-34	B	Very Low		Off of Greece Drive	4	
Septic systems (serves one or more single-family homes)	R2	R2-35	B	Very Low		Off of Greece Drive	4	
Septic systems (serves one or more single-family homes)	R2	R2-36	B	Very Low		Off of France Circle	4	
Septic systems (serves one or more single-family homes)	R2	R2-37	B	Very Low		Off of Greece Drive	4	
Septic systems (serves one or more single-family homes)	R2	R2-38	B	Very Low		Off of France Circle	4	
Septic systems (serves one or more single-family homes)	R2	R2-39	B	Very Low		Off of Greece Drive	4	
Septic systems (serves one or more single-family homes)	R2	R2-4	B	Very Low		Off of Hill Drive	4	
Septic systems (serves one or more single-family homes)	R2	R2-40	B	Very Low		Off of France Circle	4	
Septic systems (serves one or more single-family homes)	R2	R2-41	B	Very Low		Off of France Circle	4	
Septic systems (serves one or more single-family homes)	R2	R2-42	B	Very Low		Off of France Circle	4	
Septic systems (serves one or more single-family homes)	R2	R2-43	B	Very Low		Off of France Circle	4	
Septic systems (serves one or more single-family homes)	R2	R2-44	B	Very Low		Off of France Circle	4	
Septic systems (serves one or more single-family homes)	R2	R2-45	B	Very Low		Off of England Ave	4	
Septic systems (serves one or more single-family homes)	R2	R2-46	B	Very Low		Off of England Ave	4	
Septic systems (serves one or more single-family homes)	R2	R2-47	B	Very Low		Off of England Ave	4	
Septic systems (serves one or more single-family homes)	R2	R2-48	B	Very Low		Off of England Circle	4	
Septic systems (serves one or more single-family homes)	R2	R2-49	B	Very Low		Off of England Circle	4	
Septic systems (serves one or more single-family homes)	R2	R2-5	B	Very Low		Off of Pine Ridge Road	4	

Table 2

**Contaminant Source Inventory and Risk Ranking for
Potter Creek Water Company
Sources of Bacteria and Viruses**

PWSID 214730.001

Septic systems (serves one or more single-family homes)	R2	R2-50	B	Very Low		Off of England Circle	4	
Septic systems (serves one or more single-family homes)	R2	R2-51	B	Very Low		Off of England Ave	4	
Septic systems (serves one or more single-family homes)	R2	R2-52	B	Very Low		Off of England Ave	4	
Septic systems (serves one or more single-family homes)	R2	R2-53	B	Very Low		Off of England Ave	4	
Septic systems (serves one or more single-family homes)	R2	R2-54	B	Very Low		Located in Zone C	4	
Septic systems (serves one or more single-family homes)	R2	R2-55	B	Very Low		Located in Zone C	4	
Septic systems (serves one or more single-family homes)	R2	R2-56	B	Very Low		Located in Zone C	4	
Septic systems (serves one or more single-family homes)	R2	R2-57	B	Very Low		Located in Zone C	4	
Septic systems (serves one or more single-family homes)	R2	R2-58	B	Very Low		Located in Zone C	4	
Septic systems (serves one or more single-family homes)	R2	R2-59	B	Very Low		Off of Potrugal Place	4	
Septic systems (serves one or more single-family homes)	R2	R2-6	B	Very Low		Off of Pine Ridge Road	4	
Septic systems (serves one or more single-family homes)	R2	R2-60	B	Very Low		Off of Potrugal Place	4	
Septic systems (serves one or more single-family homes)	R2	R2-61	B	Very Low		Off of Portugal Place	4	
Septic systems (serves one or more single-family homes)	R2	R2-62	B	Very Low		Off of Romania Drive	4	
Septic systems (serves one or more single-family homes)	R2	R2-63	B	Very Low		Off of Romania Drive	4	
Septic systems (serves one or more single-family homes)	R2	R2-64	B	Very Low		Off of Bulgaria	4	
Septic systems (serves one or more single-family homes)	R2	R2-65	B	Very Low		Off of Bulgaria	4	
Septic systems (serves one or more single-family homes)	R2	R2-66	B	Very Low		Off of Bulgaria	4	
Septic systems (serves one or more single-family homes)	R2	R2-67	B	Very Low		Off of Bulgaria	4	
Septic systems (serves one or more single-family homes)	R2	R2-68	B	Very Low		Off of Bulgaria	4	
Septic systems (serves one or more single-family homes)	R2	R2-69	B	Very Low		Off of Bulgaria	4	
Septic systems (serves one single-family home)	R2	R2-7	B	Very Low		Off of Pine Ridge Road	4	
Septic systems (serves one or more single-family homes)	R2	R2-70	B	Very Low		Off of Bulgaria	4	
Septic systems (serves one or more single-family homes)	R2	R2-71	B	Very Low		Off of Bulgaria	4	
Septic systems (serves one or more single-family homes)	R2	R2-72	B	Very Low		Off of Bulgaria	4	

Table 2

**Contaminant Source Inventory and Risk Ranking for
Potter Creek Water Company
Sources of Bacteria and Viruses**

PWSID 214730.001

Septic systems (serves one or more single-family homes)	R2	R2-73	B	Very Low		Off of Golden View Drive	4	
Septic systems (serves one or more single-family homes)	R2	R2-74	B	Very Low		Off of Golden View Drive	4	
Septic systems (serves one or more single-family homes)	R2	R2-75	B	Very Low		Off of Bulgaria	4	
Septic systems (serves one or more single-family homes)	R2	R2-76	B	Very Low		Off of Bulgaria	4	
Septic systems (serves one or more single-family homes)	R2	R2-77	B	Very Low		Off of Bulgaria	4	
Septic systems (serves one or more single-family homes)	R2	R2-78	B	Very Low		Off of Bulgaria	4	
Septic systems (serves one or more single-family homes)	R2	R2-79	B	Very Low		Off of Bulgaria	4	
Septic systems (serves one or more single-family homes)	R2	R2-8	B	Very Low		Off of Villages Scenic Parkway	4	
Septic systems (serves one or more single-family homes)	R2	R2-80	B	Very Low		Off of Bulgaria	4	
Septic systems (serves one or more single-family homes)	R2	R2-81	B	Very Low		Off of Bulgaria	4	
Septic systems (serves one or more single-family homes)	R2	R2-82	B	Very Low		Off of Bulgaria	4	
Septic systems (serves one or more single-family homes)	R2	R2-83	B	Very Low		Off of Bulgaria	4	
Septic systems (serves one or more single-family homes)	R2	R2-84	B	Very Low		Off of Romania Drive	4	
Septic systems (serves one or more single-family homes)	R2	R2-85	B	Very Low		Off of Romania Drive	4	
Septic systems (serves one or more single-family homes)	R2	R2-86	B	Very Low		Off of Romania Drive	4	
Septic systems (serves one or more single-family homes)	R2	R2-87	B	Very Low		Off of Romania Drive	4	
Septic systems (serves one or more single-family homes)	R2	R2-88	B	Very Low		Off of Romania Drive	4	
Septic systems (serves one or more single-family homes)	R2	R2-89	B	Very Low		Off of Romania Drive	4	
Septic systems (serves one or more single-family homes)	R2	R2-9	B	Very Low		Off of Villages Scenic Parkway	4	
Septic systems (serves one or more single-family homes)	R2	R2-90	B	Very Low		Off of Romania Drive	4	
Septic systems (serves one or more single-family homes)	R2	R2-91	B	Very Low		Off of Romania Drive	4	
Septic systems (serves one or more single-family homes)	R2	R2-92	B	Very Low		Off of Romania Drive	4	
Septic systems (serves one or more single-family homes)	R2	R2-93	B	Very Low		Off of Romania Drive	4	
Septic systems (serves one or more single-family homes)	R2	R2-94	B	Very Low		Off of Romania Drive	4	
Septic systems (serves one or more single-family homes)	R2	R2-95	B	Very Low		Off of Romania Drive	4	

Table 2

**Contaminant Source Inventory and Risk Ranking for
Potter Creek Water Company
Sources of Bacteria and Viruses**

PWSID 214730.001

Septic systems (serves one or more single-family homes)	R2	R2-96	B	Very Low		Off of Romania Drive	4	
Septic systems (serves one or more single-family homes)	R2	R2-97	B	Very Low		Off of Romania Drive	4	
Septic systems (serves one or more single-family homes)	R2	R2-98	B	Very Low		Off of Romania Drive	4	
Septic systems (serves one or more single-family homes)	R2	R2-99	B	Very Low		Off of Golden View Drive	4	
Highways and roads, dirt/gravel	X24	X24-16	B	Very Low		Greece Circle	2	
Highways and roads, dirt/gravel	X24	X24-17	B	Very Low		Greece Drive	2	
Highways and roads, dirt/gravel	X24	X24-18	B	Very Low		France Circle	2	
Highways and roads, dirt/gravel	X24	X24-19	B	Very Low		Denmark Circle	2	
Highways and roads, dirt/gravel	X24	X24-20	B	Very Low		England Ave.	2	
Highways and roads, dirt/gravel	X24	X24-21	B	Very Low		Bulgaria Drive	2	
Highways and roads, dirt/gravel	X24	X24-22	B	Very Low		Romania Drive	2	
Highways and roads, dirt/gravel	X24	X24-23	B	Very Low		Spain Drive	2	
Highways and roads, dirt/gravel	X24	X24-24	B	Very Low		Austria Drive	2	
Highways and roads, dirt/gravel	X24	X24-25	B	Very Low		Norway Drive	2	
Highways and roads, dirt/gravel	X24	X24-26	B	Very Low		England Circle	2	
Highways and roads, dirt/gravel	X24	X24-27	B	Very Low		England Ave.	2	
Highways and roads, dirt/gravel	X24	X24-6	B	Very Low		Villages Scenic Parkway	2	
Highways and roads, dirt/gravel	X24	X24-9	B	Very Low		Greece Drive	2	
Municipal or city parks (with green areas)	X4	X4-1	B	Very Low		Potter Creek Ravine Park	3	
Dog walking areas/foot trails	X46	X46-4	B	Very Low		Intersects Bulgaria Drive	2	
Dog walking areas/foot trails	X46	X46-5	B	Very Low		Along south side of Bulgaria Drive	2	
Dog walking areas/foot trails	X46	X46-6	B	Very Low		Along Romania Drive	2	
Residential Areas	R1	R1-3	C	Low		Located within Zone C	6	
Septic systems (serves one or more single-family homes)	R2	R2-135-204	C	Very Low		systems located within Zone C	6	
Highways and roads, dirt/gravel	X24	X24-28-29	C	Very Low		2 Roads within Zone C	5	

Table 2

**Contaminant Source Inventory and Risk Ranking for
Potter Creek Water Company
Sources of Bacteria and Viruses**

PWSID 214730.001

Dog walking areas/foot trails	X46	X46-7	C	Very Low		Along north side of Potter Creek	6	
Dog walking areas/foot trails	X46	X46-8	C	Very Low		Along south side of Potter Creek	6	
Dog walking areas/foot trails	X46	X46-9	C	Very Low		Along Potter Heights Drive	6	

Table 3

**Contaminant Source Inventory and Risk Ranking for
Potter Creek Water Company
Sources of Nitrates/Nitrites**

PWSID 214730.001

Contaminant Source Type	Contaminant Source ID	CS ID Tag	Zone	Risk Ranking for Analysis	Overall Rank After Analysis	Location	Map Number	Comments
Domestic wastewater collection systems (sewer lines or lift stations)	D1	D1-1	A	Medium	1	Sewer line along Petrel	3	
Domestic wastewater collection systems (sewer lines or lift stations)	D1	D1-2	A	Medium	2	Sewer line btwn Petrel and Mtn Plover	3	
Domestic wastewater collection systems (sewer lines or lift stations)	D1	D1-3	A	Medium	3	Sewer line along Mountain Plover	3	
Domestic wastewater collection systems (sewer lines or lift stations)	D1	D1-4	A	Medium	4	Sewer line along Snowy Plover	3	
Septic systems (serves one single-family home)	R2	R2-1	A	Low	5	South of Potter Valley Drive	4	
Septic systems (serves one or more single-family homes)	R2	R2-2	A	Low	6	South of Potter Valley Drive	4	
Septic systems (serves one or more single-family homes)	R2	R2-3	A	Low	7	South of Potter Valley Drive	4	
Residential Areas	R1	R1-1	A	Medium	8	Residential area throughout Zone A	3	
Residential Areas	R1	R1-2	B	Medium	9	Residential area throughout Zone B	3	
Dog walking areas/foot trails	X46	X46-1	A	Low	10	Along south side of Potter Valley Road	2	
Domestic wastewater collection systems (sewer lines or lift stations)	D1	D1-5	A	Medium		Sewer line along Snowy Plover	3	
Domestic wastewater collection systems (sewer lines or lift stations)	D1	D1-6	A	Medium		Sewer line along Potter Valley Road	3	
Dog walking areas/foot trails	X46	X46-2	A	Very Low		Southwest portion of Zone A	2	
Dog walking areas/foot trails	X46	X46-3	A	Very Low		Along north side of Potter Valley Road	2	
Domestic wastewater collection systems (sewer lines or lift stations)	D1	D1-10	B	Low		Sewer line along Potter Valley Road	3	
Domestic wastewater collection systems (sewer lines or lift stations)	D1	D1-11	B	Low		Sewer line along Kittiwake Circle	3	
Domestic wastewater collection systems (sewer lines or lift stations)	D1	D1-12	B	Low		Sewer line along King Eider Lane	3	
Domestic wastewater collection systems (sewer lines or lift stations)	D1	D1-13	B	Low		Sewer line north of Kittiwake Cir.	3	
Domestic wastewater collection systems (sewer lines or lift stations)	D1	D1-7	B	Low		Sewer line along Villages Scenic PKWY	3	
Domestic wastewater collection systems (sewer lines or lift stations)	D1	D1-8	B	Low		Sewer line along Guillemot Circle	3	
Domestic wastewater collection systems (sewer lines or lift stations)	D1	D1-9	B	Low		Sewer line along Harlequin Place	3	
Septic systems (serves one or more single-family homes)	R2	R2-10	B	Very Low		Off of Villages Scenic Parkway	4	
Septic systems (serves one or more single-family homes)	R2	R2-100	B	Very Low		Off of Romania Drive	4	

Table 3

**Contaminant Source Inventory and Risk Ranking for
Potter Creek Water Company
Sources of Nitrates/Nitrites**

PWSID 214730.001

Septic systems (serves one or more single-family homes)	R2	R2-101	B	Very Low		Off of Austria Drive	4	
Septic systems (serves one or more single-family homes)	R2	R2-102	B	Very Low		Off of Austria Drive	4	
Septic systems (serves one or more single-family homes)	R2	R2-103	B	Very Low		Off of Spain Drive	4	
Septic systems (serves one or more single-family homes)	R2	R2-104	B	Very Low		Off of Spain Drive	4	
Septic systems (serves one or more single-family homes)	R2	R2-105	B	Very Low		Off of Romania Drive	4	
Septic systems (serves one or more single-family homes)	R2	R2-106	B	Very Low		Off of Austria Drive	4	
Septic systems (serves one or more single-family homes)	R2	R2-107	B	Very Low		Off of Austria Drive	4	
Septic systems (serves one or more single-family homes)	R2	R2-108	B	Very Low		Off of Romania Drive	4	
Septic systems (serves one or more single-family homes)	R2	R2-109	B	Very Low		Off of Romania Drive	4	
Septic systems (serves one or more single-family homes)	R2	R2-11	B	Very Low		Off of Greece Drive	4	
Septic systems (serves one or more single-family homes)	R2	R2-110	B	Very Low		Off of Romania Drive	4	
Septic systems (serves one or more single-family homes)	R2	R2-111	B	Very Low		Off of Romania Drive	4	
Septic systems (serves one or more single-family homes)	R2	R2-112	B	Very Low		Off of Spain Drive	4	
Septic systems (serves one or more single-family homes)	R2	R2-113	B	Very Low		Off of Austria Drive	4	
Septic systems (serves one or more single-family homes)	R2	R2-114	B	Very Low		Off of Austria Drive	4	
Septic systems (serves one or more single-family homes)	R2	R2-115	B	Very Low		Off of Spain Drive	4	
Septic systems (serves one or more single-family homes)	R2	R2-116	B	Very Low		Off of Spain Drive	4	
Septic systems (serves one or more single-family homes)	R2	R2-117	B	Very Low		Off of Spain Drive	4	
Septic systems (serves one or more single-family homes)	R2	R2-118	B	Very Low		Off of Spain Drive	4	
Septic systems (serves one or more single-family homes)	R2	R2-119	B	Very Low		Off of Romania Drive	4	
Septic systems (serves one or more single-family homes)	R2	R2-12	B	Very Low		Off of Villages Scenic Parkway	4	
Septic systems (serves one or more single-family homes)	R2	R2-120	B	Very Low		Off of Romania Drive	4	
Septic systems (serves one or more single-family homes)	R2	R2-121	B	Very Low		Off of Romania Drive	4	
Septic systems (serves one or more single-family homes)	R2	R2-122	B	Very Low		Off of Romania Drive	4	

Table 3

**Contaminant Source Inventory and Risk Ranking for
Potter Creek Water Company
Sources of Nitrates/Nitrites**

PWSID 214730.001

Septic systems (serves one or more single-family homes)	R2	R2-123	B	Very Low		Off of Romania Drive	4	
Septic systems (serves one or more single-family homes)	R2	R2-124	B	Very Low		Off of Portugal Circle	4	
Septic systems (serves one or more single-family homes)	R2	R2-125	B	Very Low		Off of Italy Circle	4	
Septic systems (serves one or more single-family homes)	R2	R2-126	B	Very Low		Off of Norway Drive	4	
Septic systems (serves one or more single-family homes)	R2	R2-127	B	Very Low		Off of Norway Drive	4	
Septic systems (serves one or more single-family homes)	R2	R2-128	B	Very Low		Off of Norway Drive	4	
Septic systems (serves one or more single-family homes)	R2	R2-129	B	Very Low		Off of Norway Drive	4	
Septic systems (serves one or more single-family homes)	R2	R2-13	B	Very Low		Off of Greece Drive	4	
Septic systems (serves one or more single-family homes)	R2	R2-130	B	Very Low		Off of Norway Drive	4	
Septic systems (serves one or more single-family homes)	R2	R2-131	B	Very Low		Off of Norway Drive	4	
Septic systems (serves one or more single-family homes)	R2	R2-132	B	Very Low		Off of Norway Drive	4	
Septic systems (serves one or more single-family homes)	R2	R2-133	B	Very Low		Off of Norway Drive	4	
Septic systems (serves one or more single-family homes)	R2	R2-134	B	Very Low		Off of Norway Drive	4	
Septic systems (serves one or more single-family homes)	R2	R2-14	B	Very Low		Off of Villages Scenic Parkway	4	
Septic systems (serves one or more single-family homes)	R2	R2-15	B	Very Low		Off of Greece Drive	4	
Septic systems (serves one or more single-family homes)	R2	R2-16	B	Very Low		Off of England Ave	4	
Septic systems (serves one or more single-family homes)	R2	R2-17	B	Very Low		Off of England Ave	4	
Septic systems (serves one or more single-family homes)	R2	R2-18	B	Very Low		Off of England Ave	4	
Septic systems (serves one or more single-family homes)	R2	R2-19	B	Very Low		Off of Denmark Circle	4	
Septic systems (serves one or more single-family homes)	R2	R2-20	B	Very Low		Off of Denmark Circle	4	
Septic systems (serves one or more single-family homes)	R2	R2-21	B	Very Low		Off of Greece Drive	4	
Septic systems (serves one or more single-family homes)	R2	R2-22	B	Very Low		Off of Greece Drive	4	
Septic systems (serves one or more single-family homes)	R2	R2-23	B	Very Low		Off of Greece Drive	4	
Septic systems (serves one or more single-family homes)	R2	R2-24	B	Very Low		Off of Denmark Circle	4	

Table 3

**Contaminant Source Inventory and Risk Ranking for
Potter Creek Water Company
Sources of Nitrates/Nitrites**

PWSID 214730.001

Septic systems (serves one or more single-family homes)	R2	R2-25	B	Very Low		Off of Denmark Circle	4	
Septic systems (serves one or more single-family homes)	R2	R2-26	B	Very Low		Off of Greece Drive	4	
Septic systems (serves one or more single-family homes)	R2	R2-27	B	Very Low		Off of Greece Drive	4	
Septic systems (serves one or more single-family homes)	R2	R2-28	B	Very Low		Off of England Ave	4	
Septic systems (serves one or more single-family homes)	R2	R2-29	B	Very Low		Off of Greece Circle	4	
Septic systems (serves one or more single-family homes)	R2	R2-30	B	Very Low		Off of Greece Circle	4	
Septic systems (serves one or more single-family homes)	R2	R2-31	B	Very Low		Off of Greece Circle	4	
Septic systems (serves one or more single-family homes)	R2	R2-32	B	Very Low		Off of Greece Drive	4	
Septic systems (serves one or more single-family homes)	R2	R2-33	B	Very Low		Off of Greece Drive	4	
Septic systems (serves one or more single-family homes)	R2	R2-34	B	Very Low		Off of Greece Drive	4	
Septic systems (serves one or more single-family homes)	R2	R2-35	B	Very Low		Off of Greece Drive	4	
Septic systems (serves one or more single-family homes)	R2	R2-36	B	Very Low		Off of France Circle	4	
Septic systems (serves one or more single-family homes)	R2	R2-37	B	Very Low		Off of Greece Drive	4	
Septic systems (serves one or more single-family homes)	R2	R2-38	B	Very Low		Off of France Circle	4	
Septic systems (serves one or more single-family homes)	R2	R2-39	B	Very Low		Off of Greece Drive	4	
Septic systems (serves one or more single-family homes)	R2	R2-4	B	Very Low		Off of Hill Drive	4	
Septic systems (serves one or more single-family homes)	R2	R2-40	B	Very Low		Off of France Circle	4	
Septic systems (serves one or more single-family homes)	R2	R2-41	B	Very Low		Off of France Circle	4	
Septic systems (serves one or more single-family homes)	R2	R2-42	B	Very Low		Off of France Circle	4	
Septic systems (serves one or more single-family homes)	R2	R2-43	B	Very Low		Off of France Circle	4	
Septic systems (serves one or more single-family homes)	R2	R2-44	B	Very Low		Off of France Circle	4	
Septic systems (serves one or more single-family homes)	R2	R2-45	B	Very Low		Off of England Ave	4	
Septic systems (serves one or more single-family homes)	R2	R2-46	B	Very Low		Off of England Ave	4	
Septic systems (serves one or more single-family homes)	R2	R2-47	B	Very Low		Off of England Ave	4	

Table 3

**Contaminant Source Inventory and Risk Ranking for
Potter Creek Water Company
Sources of Nitrates/Nitrites**

PWSID 214730.001

Septic systems (serves one or more single-family homes)	R2	R2-48	B	Very Low		Off of England Circle	4	
Septic systems (serves one or more single-family homes)	R2	R2-49	B	Very Low		Off of England Circle	4	
Septic systems (serves one or more single-family homes)	R2	R2-5	B	Very Low		Off of Pine Ridge Road	4	
Septic systems (serves one or more single-family homes)	R2	R2-50	B	Very Low		Off of England Circle	4	
Septic systems (serves one or more single-family homes)	R2	R2-51	B	Very Low		Off of England Ave	4	
Septic systems (serves one or more single-family homes)	R2	R2-52	B	Very Low		Off of England Ave	4	
Septic systems (serves one or more single-family homes)	R2	R2-53	B	Very Low		Off of England Ave	4	
Septic systems (serves one or more single-family homes)	R2	R2-54	B	Very Low		Located in Zone C	4	
Septic systems (serves one or more single-family homes)	R2	R2-55	B	Very Low		Located in Zone C	4	
Septic systems (serves one or more single-family homes)	R2	R2-56	B	Very Low		Located in Zone C	4	
Septic systems (serves one or more single-family homes)	R2	R2-57	B	Very Low		Located in Zone C	4	
Septic systems (serves one or more single-family homes)	R2	R2-58	B	Very Low		Located in Zone C	4	
Septic systems (serves one or more single-family homes)	R2	R2-59	B	Very Low		Off of Potrugal Place	4	
Septic systems (serves one or more single-family homes)	R2	R2-6	B	Very Low		Off of Pine Ridge Road	4	
Septic systems (serves one or more single-family homes)	R2	R2-60	B	Very Low		Off of Potrugal Place	4	
Septic systems (serves one or more single-family homes)	R2	R2-61	B	Very Low		Off of Portugal Place	4	
Septic systems (serves one or more single-family homes)	R2	R2-62	B	Very Low		Off of Romania Drive	4	
Septic systems (serves one or more single-family homes)	R2	R2-63	B	Very Low		Off of Romania Drive	4	
Septic systems (serves one or more single-family homes)	R2	R2-64	B	Very Low		Off of Bulgaria	4	
Septic systems (serves one or more single-family homes)	R2	R2-65	B	Very Low		Off of Bulgaria	4	
Septic systems (serves one or more single-family homes)	R2	R2-66	B	Very Low		Off of Bulgaria	4	
Septic systems (serves one or more single-family homes)	R2	R2-67	B	Very Low		Off of Bulgaria	4	
Septic systems (serves one or more single-family homes)	R2	R2-68	B	Very Low		Off of Bulgaria	4	
Septic systems (serves one or more single-family homes)	R2	R2-69	B	Very Low		Off of Bulgaria	4	

Table 3

**Contaminant Source Inventory and Risk Ranking for
Potter Creek Water Company
Sources of Nitrates/Nitrites**

PWSID 214730.001

Septic systems (serves one single-family home)	R2	R2-7	B	Very Low		Off of Pine Ridge Road	4	
Septic systems (serves one or more single-family homes)	R2	R2-70	B	Very Low		Off of Bulgaria	4	
Septic systems (serves one or more single-family homes)	R2	R2-71	B	Very Low		Off of Bulgaria	4	
Septic systems (serves one or more single-family homes)	R2	R2-72	B	Very Low		Off of Bulgaria	4	
Septic systems (serves one or more single-family homes)	R2	R2-73	B	Very Low		Off of Golden View Drive	4	
Septic systems (serves one or more single-family homes)	R2	R2-74	B	Very Low		Off of Golden View Drive	4	
Septic systems (serves one or more single-family homes)	R2	R2-75	B	Very Low		Off of Bulgaria	4	
Septic systems (serves one or more single-family homes)	R2	R2-76	B	Very Low		Off of Bulgaria	4	
Septic systems (serves one or more single-family homes)	R2	R2-77	B	Very Low		Off of Bulgaria	4	
Septic systems (serves one or more single-family homes)	R2	R2-78	B	Very Low		Off of Bulgaria	4	
Septic systems (serves one or more single-family homes)	R2	R2-79	B	Very Low		Off of Bulgaria	4	
Septic systems (serves one or more single-family homes)	R2	R2-8	B	Very Low		Off of Villages Scenic Parkway	4	
Septic systems (serves one or more single-family homes)	R2	R2-80	B	Very Low		Off of Bulgaria	4	
Septic systems (serves one or more single-family homes)	R2	R2-81	B	Very Low		Off of Bulgaria	4	
Septic systems (serves one or more single-family homes)	R2	R2-82	B	Very Low		Off of Bulgaria	4	
Septic systems (serves one or more single-family homes)	R2	R2-83	B	Very Low		Off of Bulgaria	4	
Septic systems (serves one or more single-family homes)	R2	R2-84	B	Very Low		Off of Romania Drive	4	
Septic systems (serves one or more single-family homes)	R2	R2-85	B	Very Low		Off of Romania Drive	4	
Septic systems (serves one or more single-family homes)	R2	R2-86	B	Very Low		Off of Romania Drive	4	
Septic systems (serves one or more single-family homes)	R2	R2-87	B	Very Low		Off of Romania Drive	4	
Septic systems (serves one or more single-family homes)	R2	R2-88	B	Very Low		Off of Romania Drive	4	
Septic systems (serves one or more single-family homes)	R2	R2-89	B	Very Low		Off of Romania Drive	4	
Septic systems (serves one or more single-family homes)	R2	R2-9	B	Very Low		Off of Villages Scenic Parkway	4	
Septic systems (serves one or more single-family homes)	R2	R2-90	B	Very Low		Off of Romania Drive	4	

Table 3

**Contaminant Source Inventory and Risk Ranking for
Potter Creek Water Company
Sources of Nitrates/Nitrites**

PWSID 214730.001

Septic systems (serves one or more single-family homes)	R2	R2-91	B	Very Low		Off of Romania Drive	4	
Septic systems (serves one or more single-family homes)	R2	R2-92	B	Very Low		Off of Romania Drive	4	
Septic systems (serves one or more single-family homes)	R2	R2-93	B	Very Low		Off of Romania Drive	4	
Septic systems (serves one or more single-family homes)	R2	R2-94	B	Very Low		Off of Romania Drive	4	
Septic systems (serves one or more single-family homes)	R2	R2-95	B	Very Low		Off of Romania Drive	4	
Septic systems (serves one or more single-family homes)	R2	R2-96	B	Very Low		Off of Romania Drive	4	
Septic systems (serves one or more single-family homes)	R2	R2-97	B	Very Low		Off of Romania Drive	4	
Septic systems (serves one or more single-family homes)	R2	R2-98	B	Very Low		Off of Romania Drive	4	
Septic systems (serves one or more single-family homes)	R2	R2-99	B	Very Low		Off of Golden View Drive	4	
Highways and roads, dirt/gravel	X24	X24-16	B	Very Low		Greece Circle	2	
Highways and roads, dirt/gravel	X24	X24-17	B	Very Low		Greece Drive	2	
Highways and roads, dirt/gravel	X24	X24-18	B	Very Low		France Circle	2	
Highways and roads, dirt/gravel	X24	X24-19	B	Very Low		Denmark Circle	2	
Highways and roads, dirt/gravel	X24	X24-20	B	Very Low		England Ave.	2	
Highways and roads, dirt/gravel	X24	X24-21	B	Very Low		Bulgaria Drive	2	
Highways and roads, dirt/gravel	X24	X24-22	B	Very Low		Romania Drive	2	
Highways and roads, dirt/gravel	X24	X24-23	B	Very Low		Spain Drive	2	
Highways and roads, dirt/gravel	X24	X24-24	B	Very Low		Austria Drive	2	
Highways and roads, dirt/gravel	X24	X24-25	B	Very Low		Norway Drive	2	
Highways and roads, dirt/gravel	X24	X24-26	B	Very Low		England Circle	2	
Highways and roads, dirt/gravel	X24	X24-27	B	Very Low		England Ave.	2	
Highways and roads, dirt/gravel	X24	X24-6	B	Very Low		Villages Scenic Parkway	2	
Highways and roads, dirt/gravel	X24	X24-9	B	Very Low		Greece Drive	2	
Municipal or city parks (with green areas)	X4	X4-1	B	Low		Potter Creek Ravine Park	3	

Table 3

**Contaminant Source Inventory and Risk Ranking for
Potter Creek Water Company
Sources of Nitrates/Nitrites**

PWSID 214730.001

Dog walking areas/foot trails	X46	X46-4	B	Very Low		Intersects Bulgaria Drive	2	
Dog walking areas/foot trails	X46	X46-5	B	Very Low		Along south side of Bulgaria Drive	2	
Dog walking areas/foot trails	X46	X46-6	B	Very Low		Along Romania Drive	2	
Residential Areas	R1	R1-3	C	Low		Located within Zone C	6	
Septic systems (serves one or more single-family homes)	R2	R2-135-204	C	Very Low		systems located within Zone C	6	
Highways and roads, paved (cement or asphalt)	X20	X20-28	C	Low		7 roads located within Zone C	6	
Highways and roads, dirt/gravel	X24	X24-28-29	C	Very Low		2 Roads within Zone C	5	
Dog walking areas/foot trails	X46	X46-7	C	Very Low		Along north side of Potter Creek	6	
Dog walking areas/foot trails	X46	X46-8	C	Very Low		Along south side of Potter Creek	6	
Dog walking areas/foot trails	X46	X46-9	C	Very Low		Along Potter Heights Drive	6	

Table 4

**Contaminant Source Inventory and Risk Ranking for
Potter Creek Water Company
Sources of Volatile Organic Chemicals**

PWSID 214730.001

Contaminant Source Type	Contaminant Source ID	CS ID Tag	Zone	Risk Ranking for Analysis	Overall Rank After Analysis	Location	Map Number	Comments
Highways and roads, paved (cement or asphalt)	X20	X20-2	A	Low	1	Potter Valley Road	2	
Highways and roads, paved (cement or asphalt)	X20	X20-1	A	Low	2	Petrel Circle	2	
Highways and roads, paved (cement or asphalt)	X20	X20-5	A	Low	3	Osprey Circle	2	
Highways and roads, paved (cement or asphalt)	X20	X20-3	A	Low	4	Mountain Plover Circle	2	
Highways and roads, paved (cement or asphalt)	X20	X20-4	A	Low	5	Snowy Plover Circle	2	
Residential Areas	R1	R1-1	A	Low	6	Residential area throughout Zone A	3	
Septic systems (serves one single-family home)	R2	R2-1	A	Low	7	South of Potter Valley Drive	4	
Septic systems (serves one or more single-family homes)	R2	R2-2	A	Low	8	South of Potter Valley Drive	4	
Domestic wastewater collection systems (sewer lines or lift stations)	D1	D1-1	A	Low	9	Sewer line along Petrel	3	
Domestic wastewater collection systems (sewer lines or lift stations)	D1	D1-2	A	Low	10	Sewer line btwn Petrel and Mtn Plover	3	
Domestic wastewater collection systems (sewer lines or lift stations)	D1	D1-3	A	Low		Sewer line along Mountain Plover	3	
Domestic wastewater collection systems (sewer lines or lift stations)	D1	D1-4	A	Low		Sewer line along Snowy Plover	3	
Domestic wastewater collection systems (sewer lines or lift stations)	D1	D1-5	A	Low		Sewer line along Snowy Plover	3	
Domestic wastewater collection systems (sewer lines or lift stations)	D1	D1-6	A	Low		Sewer line along Potter Valley Road	3	
Septic systems (serves one or more single-family homes)	R2	R2-3	A	Low		South of Potter Valley Drive	4	
Domestic wastewater collection systems (sewer lines or lift stations)	D1	D1-10	B	Low		Sewer line along Potter Valley Road	3	
Domestic wastewater collection systems (sewer lines or lift stations)	D1	D1-11	B	Low		Sewer line along Kittiwake Circle	3	
Domestic wastewater collection systems (sewer lines or lift stations)	D1	D1-12	B	Low		Sewer line along King Eider Lane	3	
Domestic wastewater collection systems (sewer lines or lift stations)	D1	D1-13	B	Low		Sewer line north of Kittiwake Cir.	3	
Domestic wastewater collection systems (sewer lines or lift stations)	D1	D1-7	B	Low		Sewer line along Villages Scenic PKWY	3	
Domestic wastewater collection systems (sewer lines or lift stations)	D1	D1-8	B	Low		Sewer line along Guillemot Circle	3	
Domestic wastewater collection systems (sewer lines or lift stations)	D1	D1-9	B	Low		Sewer line along Harlequin Place	3	
Residential Areas	R1	R1-2	B	Low		Residential area throughout Zone B	3	

Table 4

**Contaminant Source Inventory and Risk Ranking for
Potter Creek Water Company
Sources of Volatile Organic Chemicals**

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Septic systems (serves one or more single-family homes)	R2	R2-10	B	Very Low		Off of Villages Scenic Parkway	4	
Septic systems (serves one or more single-family homes)	R2	R2-100	B	Very Low		Off of Romania Drive	4	
Septic systems (serves one or more single-family homes)	R2	R2-101	B	Very Low		Off of Austria Drive	4	
Septic systems (serves one or more single-family homes)	R2	R2-102	B	Very Low		Off of Austria Drive	4	
Septic systems (serves one or more single-family homes)	R2	R2-103	B	Very Low		Off of Spain Drive	4	
Septic systems (serves one or more single-family homes)	R2	R2-104	B	Very Low		Off of Spain Drive	4	
Septic systems (serves one or more single-family homes)	R2	R2-105	B	Very Low		Off of Romania Drive	4	
Septic systems (serves one or more single-family homes)	R2	R2-106	B	Very Low		Off of Austria Drive	4	
Septic systems (serves one or more single-family homes)	R2	R2-107	B	Very Low		Off of Austria Drive	4	
Septic systems (serves one or more single-family homes)	R2	R2-108	B	Very Low		Off of Romania Drive	4	
Septic systems (serves one or more single-family homes)	R2	R2-109	B	Very Low		Off of Romania Drive	4	
Septic systems (serves one or more single-family homes)	R2	R2-11	B	Very Low		Off of Greece Drive	4	
Septic systems (serves one or more single-family homes)	R2	R2-110	B	Very Low		Off of Romania Drive	4	
Septic systems (serves one or more single-family homes)	R2	R2-111	B	Very Low		Off of Romania Drive	4	
Septic systems (serves one or more single-family homes)	R2	R2-112	B	Very Low		Off of Spain Drive	4	
Septic systems (serves one or more single-family homes)	R2	R2-113	B	Very Low		Off of Austria Drive	4	
Septic systems (serves one or more single-family homes)	R2	R2-114	B	Very Low		Off of Austria Drive	4	
Septic systems (serves one or more single-family homes)	R2	R2-115	B	Very Low		Off of Spain Drive	4	
Septic systems (serves one or more single-family homes)	R2	R2-116	B	Very Low		Off of Spain Drive	4	
Septic systems (serves one or more single-family homes)	R2	R2-117	B	Very Low		Off of Spain Drive	4	
Septic systems (serves one or more single-family homes)	R2	R2-118	B	Very Low		Off of Spain Drive	4	
Septic systems (serves one or more single-family homes)	R2	R2-119	B	Very Low		Off of Romania Drive	4	
Septic systems (serves one or more single-family homes)	R2	R2-12	B	Very Low		Off of Villages Scenic Parkway	4	
Septic systems (serves one or more single-family homes)	R2	R2-120	B	Very Low		Off of Romania Drive	4	

Table 4

**Contaminant Source Inventory and Risk Ranking for
Potter Creek Water Company
Sources of Volatile Organic Chemicals**

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Septic systems (serves one or more single-family homes)	R2	R2-121	B	Very Low		Off of Romania Drive	4	
Septic systems (serves one or more single-family homes)	R2	R2-122	B	Very Low		Off of Romania Drive	4	
Septic systems (serves one or more single-family homes)	R2	R2-123	B	Very Low		Off of Romania Drive	4	
Septic systems (serves one or more single-family homes)	R2	R2-124	B	Very Low		Off of Portugal Circle	4	
Septic systems (serves one or more single-family homes)	R2	R2-125	B	Very Low		Off of Italy Circle	4	
Septic systems (serves one or more single-family homes)	R2	R2-126	B	Very Low		Off of Norway Drive	4	
Septic systems (serves one or more single-family homes)	R2	R2-127	B	Very Low		Off of Norway Drive	4	
Septic systems (serves one or more single-family homes)	R2	R2-128	B	Very Low		Off of Norway Drive	4	
Septic systems (serves one or more single-family homes)	R2	R2-129	B	Very Low		Off of Norway Drive	4	
Septic systems (serves one or more single-family homes)	R2	R2-13	B	Very Low		Off of Greece Drive	4	
Septic systems (serves one or more single-family homes)	R2	R2-130	B	Very Low		Off of Norway Drive	4	
Septic systems (serves one or more single-family homes)	R2	R2-131	B	Very Low		Off of Norway Drive	4	
Septic systems (serves one or more single-family homes)	R2	R2-132	B	Very Low		Off of Norway Drive	4	
Septic systems (serves one or more single-family homes)	R2	R2-133	B	Very Low		Off of Norway Drive	4	
Septic systems (serves one or more single-family homes)	R2	R2-134	B	Very Low		Off of Norway Drive	4	
Septic systems (serves one or more single-family homes)	R2	R2-14	B	Very Low		Off of Villages Scenic Parkway	4	
Septic systems (serves one or more single-family homes)	R2	R2-15	B	Very Low		Off of Greece Drive	4	
Septic systems (serves one or more single-family homes)	R2	R2-16	B	Very Low		Off of England Ave	4	
Septic systems (serves one or more single-family homes)	R2	R2-17	B	Very Low		Off of England Ave	4	
Septic systems (serves one or more single-family homes)	R2	R2-18	B	Very Low		Off of England Ave	4	
Septic systems (serves one or more single-family homes)	R2	R2-19	B	Very Low		Off of Denmark Circle	4	
Septic systems (serves one or more single-family homes)	R2	R2-20	B	Very Low		Off of Denmark Circle	4	
Septic systems (serves one or more single-family homes)	R2	R2-21	B	Very Low		Off of Greece Drive	4	
Septic systems (serves one or more single-family homes)	R2	R2-22	B	Very Low		Off of Greece Drive	4	

Table 4

**Contaminant Source Inventory and Risk Ranking for
Potter Creek Water Company
Sources of Volatile Organic Chemicals**

PWSID 214730.001

Septic systems (serves one or more single-family homes)	R2	R2-23	B	Very Low		Off of Greece Drive	4	
Septic systems (serves one or more single-family homes)	R2	R2-24	B	Very Low		Off of Denmark Circle	4	
Septic systems (serves one or more single-family homes)	R2	R2-25	B	Very Low		Off of Denmark Circle	4	
Septic systems (serves one or more single-family homes)	R2	R2-26	B	Very Low		Off of Greece Drive	4	
Septic systems (serves one or more single-family homes)	R2	R2-27	B	Very Low		Off of Greece Drive	4	
Septic systems (serves one or more single-family homes)	R2	R2-28	B	Very Low		Off of England Ave	4	
Septic systems (serves one or more single-family homes)	R2	R2-29	B	Very Low		Off of Greece Circle	4	
Septic systems (serves one or more single-family homes)	R2	R2-30	B	Very Low		Off of Greece Circle	4	
Septic systems (serves one or more single-family homes)	R2	R2-31	B	Very Low		Off of Greece Circle	4	
Septic systems (serves one or more single-family homes)	R2	R2-32	B	Very Low		Off of Greece Drive	4	
Septic systems (serves one or more single-family homes)	R2	R2-33	B	Very Low		Off of Greece Drive	4	
Septic systems (serves one or more single-family homes)	R2	R2-34	B	Very Low		Off of Greece Drive	4	
Septic systems (serves one or more single-family homes)	R2	R2-35	B	Very Low		Off of Greece Drive	4	
Septic systems (serves one or more single-family homes)	R2	R2-36	B	Very Low		Off of France Circle	4	
Septic systems (serves one or more single-family homes)	R2	R2-37	B	Very Low		Off of Greece Drive	4	
Septic systems (serves one or more single-family homes)	R2	R2-38	B	Very Low		Off of France Circle	4	
Septic systems (serves one or more single-family homes)	R2	R2-39	B	Very Low		Off of Greece Drive	4	
Septic systems (serves one or more single-family homes)	R2	R2-4	B	Very Low		Off of Hill Drive	4	
Septic systems (serves one or more single-family homes)	R2	R2-40	B	Very Low		Off of France Circle	4	
Septic systems (serves one or more single-family homes)	R2	R2-41	B	Very Low		Off of France Circle	4	
Septic systems (serves one or more single-family homes)	R2	R2-42	B	Very Low		Off of France Circle	4	
Septic systems (serves one or more single-family homes)	R2	R2-43	B	Very Low		Off of France Circle	4	
Septic systems (serves one or more single-family homes)	R2	R2-44	B	Very Low		Off of France Circle	4	
Septic systems (serves one or more single-family homes)	R2	R2-45	B	Very Low		Off of England Ave	4	

Table 4

**Contaminant Source Inventory and Risk Ranking for
Potter Creek Water Company
Sources of Volatile Organic Chemicals**

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Septic systems (serves one or more single-family homes)	R2	R2-46	B	Very Low		Off of England Ave	4	
Septic systems (serves one or more single-family homes)	R2	R2-47	B	Very Low		Off of England Ave	4	
Septic systems (serves one or more single-family homes)	R2	R2-48	B	Very Low		Off of England Circle	4	
Septic systems (serves one or more single-family homes)	R2	R2-49	B	Very Low		Off of England Circle	4	
Septic systems (serves one or more single-family homes)	R2	R2-5	B	Very Low		Off of Pine Ridge Road	4	
Septic systems (serves one or more single-family homes)	R2	R2-50	B	Very Low		Off of England Circle	4	
Septic systems (serves one or more single-family homes)	R2	R2-51	B	Very Low		Off of England Ave	4	
Septic systems (serves one or more single-family homes)	R2	R2-52	B	Very Low		Off of England Ave	4	
Septic systems (serves one or more single-family homes)	R2	R2-53	B	Very Low		Off of England Ave	4	
Septic systems (serves one or more single-family homes)	R2	R2-54	B	Very Low		Located in Zone C	4	
Septic systems (serves one or more single-family homes)	R2	R2-55	B	Very Low		Located in Zone C	4	
Septic systems (serves one or more single-family homes)	R2	R2-56	B	Very Low		Located in Zone C	4	
Septic systems (serves one or more single-family homes)	R2	R2-57	B	Very Low		Located in Zone C	4	
Septic systems (serves one or more single-family homes)	R2	R2-58	B	Very Low		Located in Zone C	4	
Septic systems (serves one or more single-family homes)	R2	R2-59	B	Very Low		Off of Potrugal Place	4	
Septic systems (serves one or more single-family homes)	R2	R2-6	B	Very Low		Off of Pine Ridge Road	4	
Septic systems (serves one or more single-family homes)	R2	R2-60	B	Very Low		Off of Potrugal Place	4	
Septic systems (serves one or more single-family homes)	R2	R2-61	B	Very Low		Off of Portugal Place	4	
Septic systems (serves one or more single-family homes)	R2	R2-62	B	Very Low		Off of Romania Drive	4	
Septic systems (serves one or more single-family homes)	R2	R2-63	B	Very Low		Off of Romania Drive	4	
Septic systems (serves one or more single-family homes)	R2	R2-64	B	Very Low		Off of Bulgaria	4	
Septic systems (serves one or more single-family homes)	R2	R2-65	B	Very Low		Off of Bulgaria	4	
Septic systems (serves one or more single-family homes)	R2	R2-66	B	Very Low		Off of Bulgaria	4	
Septic systems (serves one or more single-family homes)	R2	R2-67	B	Very Low		Off of Bulgaria	4	

Table 4

**Contaminant Source Inventory and Risk Ranking for
Potter Creek Water Company
Sources of Volatile Organic Chemicals**

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Septic systems (serves one or more single-family homes)	R2	R2-68	B	Very Low		Off of Bulgaria	4	
Septic systems (serves one or more single-family homes)	R2	R2-69	B	Very Low		Off of Bulgaria	4	
Septic systems (serves one single-family home)	R2	R2-7	B	Very Low		Off of Pine Ridge Road	4	
Septic systems (serves one or more single-family homes)	R2	R2-70	B	Very Low		Off of Bulgaria	4	
Septic systems (serves one or more single-family homes)	R2	R2-71	B	Very Low		Off of Bulgaria	4	
Septic systems (serves one or more single-family homes)	R2	R2-72	B	Very Low		Off of Bulgaria	4	
Septic systems (serves one or more single-family homes)	R2	R2-73	B	Very Low		Off of Golden View Drive	4	
Septic systems (serves one or more single-family homes)	R2	R2-74	B	Very Low		Off of Golden View Drive	4	
Septic systems (serves one or more single-family homes)	R2	R2-75	B	Very Low		Off of Bulgaria	4	
Septic systems (serves one or more single-family homes)	R2	R2-76	B	Very Low		Off of Bulgaria	4	
Septic systems (serves one or more single-family homes)	R2	R2-77	B	Very Low		Off of Bulgaria	4	
Septic systems (serves one or more single-family homes)	R2	R2-78	B	Very Low		Off of Bulgaria	4	
Septic systems (serves one or more single-family homes)	R2	R2-79	B	Very Low		Off of Bulgaria	4	
Septic systems (serves one or more single-family homes)	R2	R2-8	B	Very Low		Off of Villages Scenic Parkway	4	
Septic systems (serves one or more single-family homes)	R2	R2-80	B	Very Low		Off of Bulgaria	4	
Septic systems (serves one or more single-family homes)	R2	R2-81	B	Very Low		Off of Bulgaria	4	
Septic systems (serves one or more single-family homes)	R2	R2-82	B	Very Low		Off of Bulgaria	4	
Septic systems (serves one or more single-family homes)	R2	R2-83	B	Very Low		Off of Bulgaria	4	
Septic systems (serves one or more single-family homes)	R2	R2-84	B	Very Low		Off of Romania Drive	4	
Septic systems (serves one or more single-family homes)	R2	R2-85	B	Very Low		Off of Romania Drive	4	
Septic systems (serves one or more single-family homes)	R2	R2-86	B	Very Low		Off of Romania Drive	4	
Septic systems (serves one or more single-family homes)	R2	R2-87	B	Very Low		Off of Romania Drive	4	
Septic systems (serves one or more single-family homes)	R2	R2-88	B	Very Low		Off of Romania Drive	4	
Septic systems (serves one or more single-family homes)	R2	R2-89	B	Very Low		Off of Romania Drive	4	

Table 4

**Contaminant Source Inventory and Risk Ranking for
Potter Creek Water Company
Sources of Volatile Organic Chemicals**

PWSID 214730.001

Septic systems (serves one or more single-family homes)	R2	R2-9	B	Very Low		Off of Villages Scenic Parkway	4	
Septic systems (serves one or more single-family homes)	R2	R2-90	B	Very Low		Off of Romania Drive	4	
Septic systems (serves one or more single-family homes)	R2	R2-91	B	Very Low		Off of Romania Drive	4	
Septic systems (serves one or more single-family homes)	R2	R2-92	B	Very Low		Off of Romania Drive	4	
Septic systems (serves one or more single-family homes)	R2	R2-93	B	Very Low		Off of Romania Drive	4	
Septic systems (serves one or more single-family homes)	R2	R2-94	B	Very Low		Off of Romania Drive	4	
Septic systems (serves one or more single-family homes)	R2	R2-95	B	Very Low		Off of Romania Drive	4	
Septic systems (serves one or more single-family homes)	R2	R2-96	B	Very Low		Off of Romania Drive	4	
Septic systems (serves one or more single-family homes)	R2	R2-97	B	Very Low		Off of Romania Drive	4	
Septic systems (serves one or more single-family homes)	R2	R2-98	B	Very Low		Off of Romania Drive	4	
Septic systems (serves one or more single-family homes)	R2	R2-99	B	Very Low		Off of Golden View Drive	4	
Highways and roads, paved (cement or asphalt)	X20	X20-10	B	Low		Villages Scenic Parkway	2	
Highways and roads, paved (cement or asphalt)	X20	X20-11	B	Low		Guillemot Circle	2	
Highways and roads, paved (cement or asphalt)	X20	X20-12	B	Low		Potter Valley Road	2	
Highways and roads, paved (cement or asphalt)	X20	X20-13	B	Low		Harlequin Place	2	
Highways and roads, paved (cement or asphalt)	X20	X20-14	B	Low		King Eider Lane	2	
Highways and roads, paved (cement or asphalt)	X20	X20-15	B	Low		Kittiwake Circle	2	
Highways and roads, paved (cement or asphalt)	X20	X20-7	B	Low		Hill Road	2	
Highways and roads, paved (cement or asphalt)	X20	X20-8	B	Low		Pine Ridge Circle	2	
Highways and roads, dirt/gravel	X24	X24-16	B	Very Low		Greece Circle	2	
Highways and roads, dirt/gravel	X24	X24-17	B	Very Low		Greece Drive	2	
Highways and roads, dirt/gravel	X24	X24-18	B	Very Low		France Circle	2	
Highways and roads, dirt/gravel	X24	X24-19	B	Very Low		Denmark Circle	2	
Highways and roads, dirt/gravel	X24	X24-20	B	Very Low		England Ave.	2	

Table 4

**Contaminant Source Inventory and Risk Ranking for
Potter Creek Water Company
Sources of Volatile Organic Chemicals**

PWSID 214730.001

Highways and roads, dirt/gravel	X24	X24-21	B	Very Low		Bulgaria Drive	2	
Highways and roads, dirt/gravel	X24	X24-22	B	Very Low		Romania Drive	2	
Highways and roads, dirt/gravel	X24	X24-23	B	Very Low		Spain Drive	2	
Highways and roads, dirt/gravel	X24	X24-24	B	Very Low		Austria Drive	2	
Highways and roads, dirt/gravel	X24	X24-25	B	Very Low		Norway Drive	2	
Highways and roads, dirt/gravel	X24	X24-26	B	Very Low		England Circle	2	
Highways and roads, dirt/gravel	X24	X24-27	B	Very Low		England Ave.	2	
Highways and roads, dirt/gravel	X24	X24-6	B	Very Low		Villages Scenic Parkway	2	
Highways and roads, dirt/gravel	X24	X24-9	B	Very Low		Greece Drive	2	
Residential Areas	R1	R1-3	C	Low		Located within Zone C	6	
Septic systems (serves one or more single-family homes)	R2	R2-135-204	C	Very Low		systems located within Zone C	6	
Highways and roads, paved (cement or asphalt)	X20	X20-28	C	Low		7 roads located within Zone C	6	
Highways and roads, dirt/gravel	X24	X24-28-29	C	Very Low		2 Roads within Zone C	5	

Table 5

**Contaminant Source Inventory and Risk Ranking for
Potter Creek Water Company
Sources of Heavy Metals, Cyanide and Other Inorganic Chemicals**

PWSID 214730.001

Contaminant Source Type	Contaminant Source ID	CS ID Tag	Zone	Risk Ranking for Analysis	Overall Rank After Analysis	Location	Map Number	Comments
Domestic wastewater collection systems (sewer lines or lift stations)	D1	D1-1	A	Low	1	Sewer line along Petrel	3	
Domestic wastewater collection systems (sewer lines or lift stations)	D1	D1-2	A	Low	2	Sewer line btwn Petrel and Mtn Plover	3	
Domestic wastewater collection systems (sewer lines or lift stations)	D1	D1-3	A	Low	3	Sewer line along Mountain Plover	3	
Domestic wastewater collection systems (sewer lines or lift stations)	D1	D1-4	A	Low	4	Sewer line along Snowy Plover	3	
Domestic wastewater collection systems (sewer lines or lift stations)	D1	D1-5	A	Low	5	Sewer line along Snowy Plover	3	
Domestic wastewater collection systems (sewer lines or lift stations)	D1	D1-6	A	Low	6	Sewer line along Potter Valley Road	3	
Highways and roads, paved (cement or asphalt)	X20	X20-2	A	Low	7	Potter Valley Road	2	
Highways and roads, paved (cement or asphalt)	X20	X20-1	A	Low	8	Petrel Circle	2	
Highways and roads, paved (cement or asphalt)	X20	X20-5	A	Low	9	Osprey Circle	2	
Highways and roads, paved (cement or asphalt)	X20	X20-3	A	Low	10	Mountain Plover Circle	2	
Residential Areas	R1	R1-1	A	Low		Residential area throughout Zone A	3	
Septic systems (serves one single-family home)	R2	R2-1	A	Low		South of Potter Valley Drive	4	
Septic systems (serves one or more single-family homes)	R2	R2-2	A	Low		South of Potter Valley Drive	4	
Septic systems (serves one or more single-family homes)	R2	R2-3	A	Low		South of Potter Valley Drive	4	
Highways and roads, paved (cement or asphalt)	X20	X20-4	A	Low		Snowy Plover Circle	2	
Domestic wastewater collection systems (sewer lines or lift stations)	D1	D1-10	B	Low		Sewer line along Potter Valley Road	3	
Domestic wastewater collection systems (sewer lines or lift stations)	D1	D1-11	B	Low		Sewer line along Kittiwake Circle	3	
Domestic wastewater collection systems (sewer lines or lift stations)	D1	D1-12	B	Low		Sewer line along King Eider Lane	3	
Domestic wastewater collection systems (sewer lines or lift stations)	D1	D1-13	B	Low		Sewer line north of Kittiwake Cir.	3	
Domestic wastewater collection systems (sewer lines or lift stations)	D1	D1-7	B	Low		Sewer line along Villages Scenic PKWY	3	
Domestic wastewater collection systems (sewer lines or lift stations)	D1	D1-8	B	Low		Sewer line along Guillemot Circle	3	
Domestic wastewater collection systems (sewer lines or lift stations)	D1	D1-9	B	Low		Sewer line along Harlequin Place	3	
Residential Areas	R1	R1-2	B	Low		Residential area throughout Zone B	3	

Table 5

**Contaminant Source Inventory and Risk Ranking for
Potter Creek Water Company
Sources of Heavy Metals, Cyanide and Other Inorganic Chemicals**

PWSID 214730.001

Septic systems (serves one or more single-family homes)	R2	R2-10	B	Very Low		Off of Villages Scenic Parkway	4	
Septic systems (serves one or more single-family homes)	R2	R2-100	B	Very Low		Off of Romania Drive	4	
Septic systems (serves one or more single-family homes)	R2	R2-101	B	Very Low		Off of Austria Drive	4	
Septic systems (serves one or more single-family homes)	R2	R2-102	B	Very Low		Off of Austria Drive	4	
Septic systems (serves one or more single-family homes)	R2	R2-103	B	Very Low		Off of Spain Drive	4	
Septic systems (serves one or more single-family homes)	R2	R2-104	B	Very Low		Off of Spain Drive	4	
Septic systems (serves one or more single-family homes)	R2	R2-105	B	Very Low		Off of Romania Drive	4	
Septic systems (serves one or more single-family homes)	R2	R2-106	B	Very Low		Off of Austria Drive	4	
Septic systems (serves one or more single-family homes)	R2	R2-107	B	Very Low		Off of Austria Drive	4	
Septic systems (serves one or more single-family homes)	R2	R2-108	B	Very Low		Off of Romania Drive	4	
Septic systems (serves one or more single-family homes)	R2	R2-109	B	Very Low		Off of Romania Drive	4	
Septic systems (serves one or more single-family homes)	R2	R2-11	B	Very Low		Off of Greece Drive	4	
Septic systems (serves one or more single-family homes)	R2	R2-110	B	Very Low		Off of Romania Drive	4	
Septic systems (serves one or more single-family homes)	R2	R2-111	B	Very Low		Off of Romania Drive	4	
Septic systems (serves one or more single-family homes)	R2	R2-112	B	Very Low		Off of Spain Drive	4	
Septic systems (serves one or more single-family homes)	R2	R2-113	B	Very Low		Off of Austria Drive	4	
Septic systems (serves one or more single-family homes)	R2	R2-114	B	Very Low		Off of Austria Drive	4	
Septic systems (serves one or more single-family homes)	R2	R2-115	B	Very Low		Off of Spain Drive	4	
Septic systems (serves one or more single-family homes)	R2	R2-116	B	Very Low		Off of Spain Drive	4	
Septic systems (serves one or more single-family homes)	R2	R2-117	B	Very Low		Off of Spain Drive	4	
Septic systems (serves one or more single-family homes)	R2	R2-118	B	Very Low		Off of Spain Drive	4	
Septic systems (serves one or more single-family homes)	R2	R2-119	B	Very Low		Off of Romania Drive	4	
Septic systems (serves one or more single-family homes)	R2	R2-12	B	Very Low		Off of Villages Scenic Parkway	4	
Septic systems (serves one or more single-family homes)	R2	R2-120	B	Very Low		Off of Romania Drive	4	

Table 5

**Contaminant Source Inventory and Risk Ranking for
Potter Creek Water Company
Sources of Heavy Metals, Cyanide and Other Inorganic Chemicals**

PWSID 214730.001

Septic systems (serves one or more single-family homes)	R2	R2-121	B	Very Low		Off of Romania Drive	4	
Septic systems (serves one or more single-family homes)	R2	R2-122	B	Very Low		Off of Romania Drive	4	
Septic systems (serves one or more single-family homes)	R2	R2-123	B	Very Low		Off of Romania Drive	4	
Septic systems (serves one or more single-family homes)	R2	R2-124	B	Very Low		Off of Portugal Circle	4	
Septic systems (serves one or more single-family homes)	R2	R2-125	B	Very Low		Off of Italy Circle	4	
Septic systems (serves one or more single-family homes)	R2	R2-126	B	Very Low		Off of Norway Drive	4	
Septic systems (serves one or more single-family homes)	R2	R2-127	B	Very Low		Off of Norway Drive	4	
Septic systems (serves one or more single-family homes)	R2	R2-128	B	Very Low		Off of Norway Drive	4	
Septic systems (serves one or more single-family homes)	R2	R2-129	B	Very Low		Off of Norway Drive	4	
Septic systems (serves one or more single-family homes)	R2	R2-13	B	Very Low		Off of Greece Drive	4	
Septic systems (serves one or more single-family homes)	R2	R2-130	B	Very Low		Off of Norway Drive	4	
Septic systems (serves one or more single-family homes)	R2	R2-131	B	Very Low		Off of Norway Drive	4	
Septic systems (serves one or more single-family homes)	R2	R2-132	B	Very Low		Off of Norway Drive	4	
Septic systems (serves one or more single-family homes)	R2	R2-133	B	Very Low		Off of Norway Drive	4	
Septic systems (serves one or more single-family homes)	R2	R2-134	B	Very Low		Off of Norway Drive	4	
Septic systems (serves one or more single-family homes)	R2	R2-14	B	Very Low		Off of Villages Scenic Parkway	4	
Septic systems (serves one or more single-family homes)	R2	R2-15	B	Very Low		Off of Greece Drive	4	
Septic systems (serves one or more single-family homes)	R2	R2-16	B	Very Low		Off of England Ave	4	
Septic systems (serves one or more single-family homes)	R2	R2-17	B	Very Low		Off of England Ave	4	
Septic systems (serves one or more single-family homes)	R2	R2-18	B	Very Low		Off of England Ave	4	
Septic systems (serves one or more single-family homes)	R2	R2-19	B	Very Low		Off of Denmark Circle	4	
Septic systems (serves one or more single-family homes)	R2	R2-20	B	Very Low		Off of Denmark Circle	4	
Septic systems (serves one or more single-family homes)	R2	R2-21	B	Very Low		Off of Greece Drive	4	
Septic systems (serves one or more single-family homes)	R2	R2-22	B	Very Low		Off of Greece Drive	4	

Table 5

**Contaminant Source Inventory and Risk Ranking for
Potter Creek Water Company
Sources of Heavy Metals, Cyanide and Other Inorganic Chemicals**

PWSID 214730.001

Septic systems (serves one or more single-family homes)	R2	R2-23	B	Very Low		Off of Greece Drive	4	
Septic systems (serves one or more single-family homes)	R2	R2-24	B	Very Low		Off of Denmark Circle	4	
Septic systems (serves one or more single-family homes)	R2	R2-25	B	Very Low		Off of Denmark Circle	4	
Septic systems (serves one or more single-family homes)	R2	R2-26	B	Very Low		Off of Greece Drive	4	
Septic systems (serves one or more single-family homes)	R2	R2-27	B	Very Low		Off of Greece Drive	4	
Septic systems (serves one or more single-family homes)	R2	R2-28	B	Very Low		Off of England Ave	4	
Septic systems (serves one or more single-family homes)	R2	R2-29	B	Very Low		Off of Greece Circle	4	
Septic systems (serves one or more single-family homes)	R2	R2-30	B	Very Low		Off of Greece Circle	4	
Septic systems (serves one or more single-family homes)	R2	R2-31	B	Very Low		Off of Greece Circle	4	
Septic systems (serves one or more single-family homes)	R2	R2-32	B	Very Low		Off of Greece Drive	4	
Septic systems (serves one or more single-family homes)	R2	R2-33	B	Very Low		Off of Greece Drive	4	
Septic systems (serves one or more single-family homes)	R2	R2-34	B	Very Low		Off of Greece Drive	4	
Septic systems (serves one or more single-family homes)	R2	R2-35	B	Very Low		Off of Greece Drive	4	
Septic systems (serves one or more single-family homes)	R2	R2-36	B	Very Low		Off of France Circle	4	
Septic systems (serves one or more single-family homes)	R2	R2-37	B	Very Low		Off of Greece Drive	4	
Septic systems (serves one or more single-family homes)	R2	R2-38	B	Very Low		Off of France Circle	4	
Septic systems (serves one or more single-family homes)	R2	R2-39	B	Very Low		Off of Greece Drive	4	
Septic systems (serves one or more single-family homes)	R2	R2-4	B	Very Low		Off of Hill Drive	4	
Septic systems (serves one or more single-family homes)	R2	R2-40	B	Very Low		Off of France Circle	4	
Septic systems (serves one or more single-family homes)	R2	R2-41	B	Very Low		Off of France Circle	4	
Septic systems (serves one or more single-family homes)	R2	R2-42	B	Very Low		Off of France Circle	4	
Septic systems (serves one or more single-family homes)	R2	R2-43	B	Very Low		Off of France Circle	4	
Septic systems (serves one or more single-family homes)	R2	R2-44	B	Very Low		Off of France Circle	4	
Septic systems (serves one or more single-family homes)	R2	R2-45	B	Very Low		Off of England Ave	4	

Table 5

**Contaminant Source Inventory and Risk Ranking for
Potter Creek Water Company
Sources of Heavy Metals, Cyanide and Other Inorganic Chemicals**

PWSID 214730.001

Septic systems (serves one or more single-family homes)	R2	R2-46	B	Very Low		Off of England Ave	4	
Septic systems (serves one or more single-family homes)	R2	R2-47	B	Very Low		Off of England Ave	4	
Septic systems (serves one or more single-family homes)	R2	R2-48	B	Very Low		Off of England Circle	4	
Septic systems (serves one or more single-family homes)	R2	R2-49	B	Very Low		Off of England Circle	4	
Septic systems (serves one or more single-family homes)	R2	R2-5	B	Very Low		Off of Pine Ridge Road	4	
Septic systems (serves one or more single-family homes)	R2	R2-50	B	Very Low		Off of England Circle	4	
Septic systems (serves one or more single-family homes)	R2	R2-51	B	Very Low		Off of England Ave	4	
Septic systems (serves one or more single-family homes)	R2	R2-52	B	Very Low		Off of England Ave	4	
Septic systems (serves one or more single-family homes)	R2	R2-53	B	Very Low		Off of England Ave	4	
Septic systems (serves one or more single-family homes)	R2	R2-54	B	Very Low		Located in Zone C	4	
Septic systems (serves one or more single-family homes)	R2	R2-55	B	Very Low		Located in Zone C	4	
Septic systems (serves one or more single-family homes)	R2	R2-56	B	Very Low		Located in Zone C	4	
Septic systems (serves one or more single-family homes)	R2	R2-57	B	Very Low		Located in Zone C	4	
Septic systems (serves one or more single-family homes)	R2	R2-58	B	Very Low		Located in Zone C	4	
Septic systems (serves one or more single-family homes)	R2	R2-59	B	Very Low		Off of Potrugal Place	4	
Septic systems (serves one or more single-family homes)	R2	R2-6	B	Very Low		Off of Pine Ridge Road	4	
Septic systems (serves one or more single-family homes)	R2	R2-60	B	Very Low		Off of Potrugal Place	4	
Septic systems (serves one or more single-family homes)	R2	R2-61	B	Very Low		Off of Portugal Place	4	
Septic systems (serves one or more single-family homes)	R2	R2-62	B	Very Low		Off of Romania Drive	4	
Septic systems (serves one or more single-family homes)	R2	R2-63	B	Very Low		Off of Romania Drive	4	
Septic systems (serves one or more single-family homes)	R2	R2-64	B	Very Low		Off of Bulgaria	4	
Septic systems (serves one or more single-family homes)	R2	R2-65	B	Very Low		Off of Bulgaria	4	
Septic systems (serves one or more single-family homes)	R2	R2-66	B	Very Low		Off of Bulgaria	4	
Septic systems (serves one or more single-family homes)	R2	R2-67	B	Very Low		Off of Bulgaria	4	

Table 5

**Contaminant Source Inventory and Risk Ranking for
Potter Creek Water Company
Sources of Heavy Metals, Cyanide and Other Inorganic Chemicals**

PWSID 214730.001

Septic systems (serves one or more single-family homes)	R2	R2-68	B	Very Low		Off of Bulgaria	4	
Septic systems (serves one or more single-family homes)	R2	R2-69	B	Very Low		Off of Bulgaria	4	
Septic systems (serves one single-family home)	R2	R2-7	B	Very Low		Off of Pine Ridge Road	4	
Septic systems (serves one or more single-family homes)	R2	R2-70	B	Very Low		Off of Bulgaria	4	
Septic systems (serves one or more single-family homes)	R2	R2-71	B	Very Low		Off of Bulgaria	4	
Septic systems (serves one or more single-family homes)	R2	R2-72	B	Very Low		Off of Bulgaria	4	
Septic systems (serves one or more single-family homes)	R2	R2-73	B	Very Low		Off of Golden View Drive	4	
Septic systems (serves one or more single-family homes)	R2	R2-74	B	Very Low		Off of Golden View Drive	4	
Septic systems (serves one or more single-family homes)	R2	R2-75	B	Very Low		Off of Bulgaria	4	
Septic systems (serves one or more single-family homes)	R2	R2-76	B	Very Low		Off of Bulgaria	4	
Septic systems (serves one or more single-family homes)	R2	R2-77	B	Very Low		Off of Bulgaria	4	
Septic systems (serves one or more single-family homes)	R2	R2-78	B	Very Low		Off of Bulgaria	4	
Septic systems (serves one or more single-family homes)	R2	R2-79	B	Very Low		Off of Bulgaria	4	
Septic systems (serves one or more single-family homes)	R2	R2-8	B	Very Low		Off of Villages Scenic Parkway	4	
Septic systems (serves one or more single-family homes)	R2	R2-80	B	Very Low		Off of Bulgaria	4	
Septic systems (serves one or more single-family homes)	R2	R2-81	B	Very Low		Off of Bulgaria	4	
Septic systems (serves one or more single-family homes)	R2	R2-82	B	Very Low		Off of Bulgaria	4	
Septic systems (serves one or more single-family homes)	R2	R2-83	B	Very Low		Off of Bulgaria	4	
Septic systems (serves one or more single-family homes)	R2	R2-84	B	Very Low		Off of Romania Drive	4	
Septic systems (serves one or more single-family homes)	R2	R2-85	B	Very Low		Off of Romania Drive	4	
Septic systems (serves one or more single-family homes)	R2	R2-86	B	Very Low		Off of Romania Drive	4	
Septic systems (serves one or more single-family homes)	R2	R2-87	B	Very Low		Off of Romania Drive	4	
Septic systems (serves one or more single-family homes)	R2	R2-88	B	Very Low		Off of Romania Drive	4	
Septic systems (serves one or more single-family homes)	R2	R2-89	B	Very Low		Off of Romania Drive	4	

Table 5

**Contaminant Source Inventory and Risk Ranking for
Potter Creek Water Company
Sources of Heavy Metals, Cyanide and Other Inorganic Chemicals**

PWSID 214730.001

Septic systems (serves one or more single-family homes)	R2	R2-9	B	Very Low		Off of Villages Scenic Parkway	4	
Septic systems (serves one or more single-family homes)	R2	R2-90	B	Very Low		Off of Romania Drive	4	
Septic systems (serves one or more single-family homes)	R2	R2-91	B	Very Low		Off of Romania Drive	4	
Septic systems (serves one or more single-family homes)	R2	R2-92	B	Very Low		Off of Romania Drive	4	
Septic systems (serves one or more single-family homes)	R2	R2-93	B	Very Low		Off of Romania Drive	4	
Septic systems (serves one or more single-family homes)	R2	R2-94	B	Very Low		Off of Romania Drive	4	
Septic systems (serves one or more single-family homes)	R2	R2-95	B	Very Low		Off of Romania Drive	4	
Septic systems (serves one or more single-family homes)	R2	R2-96	B	Very Low		Off of Romania Drive	4	
Septic systems (serves one or more single-family homes)	R2	R2-97	B	Very Low		Off of Romania Drive	4	
Septic systems (serves one or more single-family homes)	R2	R2-98	B	Very Low		Off of Romania Drive	4	
Septic systems (serves one or more single-family homes)	R2	R2-99	B	Very Low		Off of Golden View Drive	4	
Highways and roads, paved (cement or asphalt)	X20	X20-10	B	Very Low		Villages Scenic Parkway	2	
Highways and roads, paved (cement or asphalt)	X20	X20-11	B	Low		Guillemot Circle	2	
Highways and roads, paved (cement or asphalt)	X20	X20-12	B	Low		Potter Valley Road	2	
Highways and roads, paved (cement or asphalt)	X20	X20-13	B	Low		Harlequin Place	2	
Highways and roads, paved (cement or asphalt)	X20	X20-14	B	Low		King Eider Lane	2	
Highways and roads, paved (cement or asphalt)	X20	X20-15	B	Low		Kittiwake Circle	2	
Highways and roads, paved (cement or asphalt)	X20	X20-7	B	Low		Hill Road	2	
Highways and roads, paved (cement or asphalt)	X20	X20-8	B	Low		Pine Ridge Circle	2	
Highways and roads, dirt/gravel	X24	X24-16	B	Very Low		Greece Circle	2	
Highways and roads, dirt/gravel	X24	X24-17	B	Very Low		Greece Drive	2	
Highways and roads, dirt/gravel	X24	X24-18	B	Very Low		France Circle	2	
Highways and roads, dirt/gravel	X24	X24-19	B	Very Low		Denmark Circle	2	
Highways and roads, dirt/gravel	X24	X24-20	B	Very Low		England Ave.	2	

Table 5

**Contaminant Source Inventory and Risk Ranking for
Potter Creek Water Company
Sources of Heavy Metals, Cyanide and Other Inorganic Chemicals**

PWSID 214730.001

Highways and roads, dirt/gravel	X24	X24-21	B	Very Low		Bulgaria Drive	2	
Highways and roads, dirt/gravel	X24	X24-22	B	Very Low		Romania Drive	2	
Highways and roads, dirt/gravel	X24	X24-23	B	Very Low		Spain Drive	2	
Highways and roads, dirt/gravel	X24	X24-24	B	Very Low		Austria Drive	2	
Highways and roads, dirt/gravel	X24	X24-25	B	Very Low		Norway Drive	2	
Highways and roads, dirt/gravel	X24	X24-26	B	Very Low		England Circle	2	
Highways and roads, dirt/gravel	X24	X24-27	B	Very Low		England Ave.	2	
Highways and roads, dirt/gravel	X24	X24-6	B	Very Low		Villages Scenic Parkway	2	
Highways and roads, dirt/gravel	X24	X24-9	B	Very Low		Greece Drive	2	
Residential Areas	R1	R1-3	C	Low		Located within Zone C	6	
Septic systems (serves one or more single-family homes)	R2	R2-135-204	C	Low		systems located within Zone C	6	
Highways and roads, paved (cement or asphalt)	X20	X20-28	C	Low		7 roads located within Zone C	6	
Highways and roads, dirt/gravel	X24	X24-28-29	C	Very Low		2 Roads within Zone C	5	

Table 6

**Contaminant Source Inventory and Risk Ranking for
Potter Creek Water Company
Sources of Synthetic Organic Chemicals**

PWSID 214730.001

Contaminant Source Type	Contaminant Source ID	CS ID Tag	Zone	Risk Ranking for Analysis	Overall Rank After Analysis	Location	Map Number	Comments
Domestic wastewater collection systems (sewer lines or lift stations)	D1	D1-1	A	Low	1	Sewer line along Petrel	3	
Domestic wastewater collection systems (sewer lines or lift stations)	D1	D1-2	A	Low	2	Sewer line btwn Petrel and Mtn Plover	3	
Domestic wastewater collection systems (sewer lines or lift stations)	D1	D1-3	A	Low	3	Sewer line along Mountain Plover	3	
Domestic wastewater collection systems (sewer lines or lift stations)	D1	D1-4	A	Low	4	Sewer line along Snowy Plover	3	
Domestic wastewater collection systems (sewer lines or lift stations)	D1	D1-5	A	Low	5	Sewer line along Snowy Plover	3	
Domestic wastewater collection systems (sewer lines or lift stations)	D1	D1-6	A	Low	6	Sewer line along Potter Valley Road	3	
Residential Areas	R1	R1-1	A	Low	7	Residential area throughout Zone A	3	
Septic systems (serves one single-family home)	R2	R2-1	A	Low	8	South of Potter Valley Drive	4	
Septic systems (serves one or more single-family homes)	R2	R2-2	A	Low	9	South of Potter Valley Drive	4	
Septic systems (serves one or more single-family homes)	R2	R2-3	A	Low	10	South of Potter Valley Drive	4	
Domestic wastewater collection systems (sewer lines or lift stations)	D1	D1-10	B	Low		Sewer line along Potter Valley Road	3	
Domestic wastewater collection systems (sewer lines or lift stations)	D1	D1-11	B	Low		Sewer line along Kittiwake Circle	3	
Domestic wastewater collection systems (sewer lines or lift stations)	D1	D1-12	B	Low		Sewer line along King Eider Lane	3	
Domestic wastewater collection systems (sewer lines or lift stations)	D1	D1-13	B	Low		Sewer line north of Kittiwake Cir.	3	
Domestic wastewater collection systems (sewer lines or lift stations)	D1	D1-7	B	Low		Sewer line along Villages Scenic PKWY	3	
Domestic wastewater collection systems (sewer lines or lift stations)	D1	D1-8	B	Low		Sewer line along Guillemot Circle	3	
Domestic wastewater collection systems (sewer lines or lift stations)	D1	D1-9	B	Low		Sewer line along Harlequin Place	3	
Residential Areas	R1	R1-2	B	Low		Residential area throughout Zone B	3	
Septic systems (serves one or more single-family homes)	R2	R2-10	B	Very Low		Off of Villages Scenic Parkway	4	
Septic systems (serves one or more single-family homes)	R2	R2-100	B	Very Low		Off of Romania Drive	4	
Septic systems (serves one or more single-family homes)	R2	R2-101	B	Very Low		Off of Austria Drive	4	
Septic systems (serves one or more single-family homes)	R2	R2-102	B	Very Low		Off of Austria Drive	4	
Septic systems (serves one or more single-family homes)	R2	R2-103	B	Very Low		Off of Spain Drive	4	

Table 6

**Contaminant Source Inventory and Risk Ranking for
Potter Creek Water Company
Sources of Synthetic Organic Chemicals**

PWSID 214730.001

Septic systems (serves one or more single-family homes)	R2	R2-104	B	Very Low		Off of Spain Drive	4	
Septic systems (serves one or more single-family homes)	R2	R2-105	B	Very Low		Off of Romania Drive	4	
Septic systems (serves one or more single-family homes)	R2	R2-106	B	Very Low		Off of Austria Drive	4	
Septic systems (serves one or more single-family homes)	R2	R2-107	B	Very Low		Off of Austria Drive	4	
Septic systems (serves one or more single-family homes)	R2	R2-108	B	Very Low		Off of Romania Drive	4	
Septic systems (serves one or more single-family homes)	R2	R2-109	B	Very Low		Off of Romania Drive	4	
Septic systems (serves one or more single-family homes)	R2	R2-11	B	Very Low		Off of Greece Drive	4	
Septic systems (serves one or more single-family homes)	R2	R2-110	B	Very Low		Off of Romania Drive	4	
Septic systems (serves one or more single-family homes)	R2	R2-111	B	Very Low		Off of Romania Drive	4	
Septic systems (serves one or more single-family homes)	R2	R2-112	B	Very Low		Off of Spain Drive	4	
Septic systems (serves one or more single-family homes)	R2	R2-113	B	Very Low		Off of Austria Drive	4	
Septic systems (serves one or more single-family homes)	R2	R2-114	B	Very Low		Off of Austria Drive	4	
Septic systems (serves one or more single-family homes)	R2	R2-115	B	Very Low		Off of Spain Drive	4	
Septic systems (serves one or more single-family homes)	R2	R2-116	B	Very Low		Off of Spain Drive	4	
Septic systems (serves one or more single-family homes)	R2	R2-117	B	Very Low		Off of Spain Drive	4	
Septic systems (serves one or more single-family homes)	R2	R2-118	B	Very Low		Off of Spain Drive	4	
Septic systems (serves one or more single-family homes)	R2	R2-119	B	Very Low		Off of Romania Drive	4	
Septic systems (serves one or more single-family homes)	R2	R2-12	B	Very Low		Off of Villages Scenic Parkway	4	
Septic systems (serves one or more single-family homes)	R2	R2-120	B	Very Low		Off of Romania Drive	4	
Septic systems (serves one or more single-family homes)	R2	R2-121	B	Very Low		Off of Romania Drive	4	
Septic systems (serves one or more single-family homes)	R2	R2-122	B	Very Low		Off of Romania Drive	4	
Septic systems (serves one or more single-family homes)	R2	R2-123	B	Very Low		Off of Romania Drive	4	
Septic systems (serves one or more single-family homes)	R2	R2-124	B	Very Low		Off of Portugal Circle	4	
Septic systems (serves one or more single-family homes)	R2	R2-125	B	Very Low		Off of Italy Circle	4	

Table 6

**Contaminant Source Inventory and Risk Ranking for
Potter Creek Water Company
Sources of Synthetic Organic Chemicals**

PWSID 214730.001

Septic systems (serves one or more single-family homes)	R2	R2-126	B	Very Low		Off of Norway Drive	4	
Septic systems (serves one or more single-family homes)	R2	R2-127	B	Very Low		Off of Norway Drive	4	
Septic systems (serves one or more single-family homes)	R2	R2-128	B	Very Low		Off of Norway Drive	4	
Septic systems (serves one or more single-family homes)	R2	R2-129	B	Very Low		Off of Norway Drive	4	
Septic systems (serves one or more single-family homes)	R2	R2-13	B	Very Low		Off of Greece Drive	4	
Septic systems (serves one or more single-family homes)	R2	R2-130	B	Very Low		Off of Norway Drive	4	
Septic systems (serves one or more single-family homes)	R2	R2-131	B	Very Low		Off of Norway Drive	4	
Septic systems (serves one or more single-family homes)	R2	R2-132	B	Very Low		Off of Norway Drive	4	
Septic systems (serves one or more single-family homes)	R2	R2-133	B	Very Low		Off of Norway Drive	4	
Septic systems (serves one or more single-family homes)	R2	R2-134	B	Very Low		Off of Norway Drive	4	
Septic systems (serves one or more single-family homes)	R2	R2-14	B	Very Low		Off of Villages Scenic Parkway	4	
Septic systems (serves one or more single-family homes)	R2	R2-15	B	Very Low		Off of Greece Drive	4	
Septic systems (serves one or more single-family homes)	R2	R2-16	B	Very Low		Off of England Ave	4	
Septic systems (serves one or more single-family homes)	R2	R2-17	B	Very Low		Off of England Ave	4	
Septic systems (serves one or more single-family homes)	R2	R2-18	B	Very Low		Off of England Ave	4	
Septic systems (serves one or more single-family homes)	R2	R2-19	B	Very Low		Off of Denmark Circle	4	
Septic systems (serves one or more single-family homes)	R2	R2-20	B	Very Low		Off of Denmark Circle	4	
Septic systems (serves one or more single-family homes)	R2	R2-21	B	Very Low		Off of Greece Drive	4	
Septic systems (serves one or more single-family homes)	R2	R2-22	B	Very Low		Off of Greece Drive	4	
Septic systems (serves one or more single-family homes)	R2	R2-23	B	Very Low		Off of Greece Drive	4	
Septic systems (serves one or more single-family homes)	R2	R2-24	B	Very Low		Off of Denmark Circle	4	
Septic systems (serves one or more single-family homes)	R2	R2-25	B	Very Low		Off of Denmark Circle	4	
Septic systems (serves one or more single-family homes)	R2	R2-26	B	Very Low		Off of Greece Drive	4	
Septic systems (serves one or more single-family homes)	R2	R2-27	B	Very Low		Off of Greece Drive	4	

Table 6

**Contaminant Source Inventory and Risk Ranking for
Potter Creek Water Company
Sources of Synthetic Organic Chemicals**

PWSID 214730.001

Septic systems (serves one or more single-family homes)	R2	R2-28	B	Very Low		Off of England Ave	4	
Septic systems (serves one or more single-family homes)	R2	R2-29	B	Very Low		Off of Greece Circle	4	
Septic systems (serves one or more single-family homes)	R2	R2-30	B	Very Low		Off of Greece Circle	4	
Septic systems (serves one or more single-family homes)	R2	R2-31	B	Very Low		Off of Greece Circle	4	
Septic systems (serves one or more single-family homes)	R2	R2-32	B	Very Low		Off of Greece Drive	4	
Septic systems (serves one or more single-family homes)	R2	R2-33	B	Very Low		Off of Greece Drive	4	
Septic systems (serves one or more single-family homes)	R2	R2-34	B	Very Low		Off of Greece Drive	4	
Septic systems (serves one or more single-family homes)	R2	R2-35	B	Very Low		Off of Greece Drive	4	
Septic systems (serves one or more single-family homes)	R2	R2-36	B	Very Low		Off of France Circle	4	
Septic systems (serves one or more single-family homes)	R2	R2-37	B	Very Low		Off of Greece Drive	4	
Septic systems (serves one or more single-family homes)	R2	R2-38	B	Very Low		Off of France Circle	4	
Septic systems (serves one or more single-family homes)	R2	R2-39	B	Very Low		Off of Greece Drive	4	
Septic systems (serves one or more single-family homes)	R2	R2-4	B	Very Low		Off of Hill Drive	4	
Septic systems (serves one or more single-family homes)	R2	R2-40	B	Very Low		Off of France Circle	4	
Septic systems (serves one or more single-family homes)	R2	R2-41	B	Very Low		Off of France Circle	4	
Septic systems (serves one or more single-family homes)	R2	R2-42	B	Very Low		Off of France Circle	4	
Septic systems (serves one or more single-family homes)	R2	R2-43	B	Very Low		Off of France Circle	4	
Septic systems (serves one or more single-family homes)	R2	R2-44	B	Very Low		Off of France Circle	4	
Septic systems (serves one or more single-family homes)	R2	R2-45	B	Very Low		Off of England Ave	4	
Septic systems (serves one or more single-family homes)	R2	R2-46	B	Very Low		Off of England Ave	4	
Septic systems (serves one or more single-family homes)	R2	R2-47	B	Very Low		Off of England Ave	4	
Septic systems (serves one or more single-family homes)	R2	R2-48	B	Very Low		Off of England Circle	4	
Septic systems (serves one or more single-family homes)	R2	R2-49	B	Very Low		Off of England Circle	4	
Septic systems (serves one or more single-family homes)	R2	R2-5	B	Very Low		Off of Pine Ridge Road	4	

Table 6

**Contaminant Source Inventory and Risk Ranking for
Potter Creek Water Company
Sources of Synthetic Organic Chemicals**

PWSID 214730.001

Septic systems (serves one or more single-family homes)	R2	R2-50	B	Very Low		Off of England Circle	4	
Septic systems (serves one or more single-family homes)	R2	R2-51	B	Very Low		Off of England Ave	4	
Septic systems (serves one or more single-family homes)	R2	R2-52	B	Very Low		Off of England Ave	4	
Septic systems (serves one or more single-family homes)	R2	R2-53	B	Very Low		Off of England Ave	4	
Septic systems (serves one or more single-family homes)	R2	R2-54	B	Very Low		Located in Zone C	4	
Septic systems (serves one or more single-family homes)	R2	R2-55	B	Very Low		Located in Zone C	4	
Septic systems (serves one or more single-family homes)	R2	R2-56	B	Very Low		Located in Zone C	4	
Septic systems (serves one or more single-family homes)	R2	R2-57	B	Very Low		Located in Zone C	4	
Septic systems (serves one or more single-family homes)	R2	R2-58	B	Very Low		Located in Zone C	4	
Septic systems (serves one or more single-family homes)	R2	R2-59	B	Very Low		Off of Potrugal Place	4	
Septic systems (serves one or more single-family homes)	R2	R2-6	B	Very Low		Off of Pine Ridge Road	4	
Septic systems (serves one or more single-family homes)	R2	R2-60	B	Very Low		Off of Potrugal Place	4	
Septic systems (serves one or more single-family homes)	R2	R2-61	B	Very Low		Off of Portugal Place	4	
Septic systems (serves one or more single-family homes)	R2	R2-62	B	Very Low		Off of Romania Drive	4	
Septic systems (serves one or more single-family homes)	R2	R2-63	B	Very Low		Off of Romania Drive	4	
Septic systems (serves one or more single-family homes)	R2	R2-64	B	Very Low		Off of Bulgaria	4	
Septic systems (serves one or more single-family homes)	R2	R2-65	B	Very Low		Off of Bulgaria	4	
Septic systems (serves one or more single-family homes)	R2	R2-66	B	Very Low		Off of Bulgaria	4	
Septic systems (serves one or more single-family homes)	R2	R2-67	B	Very Low		Off of Bulgaria	4	
Septic systems (serves one or more single-family homes)	R2	R2-68	B	Very Low		Off of Bulgaria	4	
Septic systems (serves one or more single-family homes)	R2	R2-69	B	Very Low		Off of Bulgaria	4	
Septic systems (serves one single-family home)	R2	R2-7	B	Very Low		Off of Pine Ridge Road	4	
Septic systems (serves one or more single-family homes)	R2	R2-70	B	Very Low		Off of Bulgaria	4	
Septic systems (serves one or more single-family homes)	R2	R2-71	B	Very Low		Off of Bulgaria	4	

Table 6

**Contaminant Source Inventory and Risk Ranking for
Potter Creek Water Company
Sources of Synthetic Organic Chemicals**

PWSID 214730.001

Septic systems (serves one or more single-family homes)	R2	R2-72	B	Very Low		Off of Bulgaria	4	
Septic systems (serves one or more single-family homes)	R2	R2-73	B	Very Low		Off of Golden View Drive	4	
Septic systems (serves one or more single-family homes)	R2	R2-74	B	Very Low		Off of Golden View Drive	4	
Septic systems (serves one or more single-family homes)	R2	R2-75	B	Very Low		Off of Bulgaria	4	
Septic systems (serves one or more single-family homes)	R2	R2-76	B	Very Low		Off of Bulgaria	4	
Septic systems (serves one or more single-family homes)	R2	R2-77	B	Very Low		Off of Bulgaria	4	
Septic systems (serves one or more single-family homes)	R2	R2-78	B	Very Low		Off of Bulgaria	4	
Septic systems (serves one or more single-family homes)	R2	R2-79	B	Very Low		Off of Bulgaria	4	
Septic systems (serves one or more single-family homes)	R2	R2-8	B	Very Low		Off of Villages Scenic Parkway	4	
Septic systems (serves one or more single-family homes)	R2	R2-80	B	Very Low		Off of Bulgaria	4	
Septic systems (serves one or more single-family homes)	R2	R2-81	B	Very Low		Off of Bulgaria	4	
Septic systems (serves one or more single-family homes)	R2	R2-82	B	Very Low		Off of Bulgaria	4	
Septic systems (serves one or more single-family homes)	R2	R2-83	B	Very Low		Off of Bulgaria	4	
Septic systems (serves one or more single-family homes)	R2	R2-84	B	Very Low		Off of Romania Drive	4	
Septic systems (serves one or more single-family homes)	R2	R2-85	B	Very Low		Off of Romania Drive	4	
Septic systems (serves one or more single-family homes)	R2	R2-86	B	Very Low		Off of Romania Drive	4	
Septic systems (serves one or more single-family homes)	R2	R2-87	B	Very Low		Off of Romania Drive	4	
Septic systems (serves one or more single-family homes)	R2	R2-88	B	Very Low		Off of Romania Drive	4	
Septic systems (serves one or more single-family homes)	R2	R2-89	B	Very Low		Off of Romania Drive	4	
Septic systems (serves one or more single-family homes)	R2	R2-9	B	Very Low		Off of Villages Scenic Parkway	4	
Septic systems (serves one or more single-family homes)	R2	R2-90	B	Very Low		Off of Romania Drive	4	
Septic systems (serves one or more single-family homes)	R2	R2-91	B	Very Low		Off of Romania Drive	4	
Septic systems (serves one or more single-family homes)	R2	R2-92	B	Very Low		Off of Romania Drive	4	
Septic systems (serves one or more single-family homes)	R2	R2-93	B	Very Low		Off of Romania Drive	4	

Table 6

**Contaminant Source Inventory and Risk Ranking for
Potter Creek Water Company
Sources of Synthetic Organic Chemicals**

PWSID 214730.001

Septic systems (serves one or more single-family homes)	R2	R2-94	B	Very Low		Off of Romania Drive	4	
Septic systems (serves one or more single-family homes)	R2	R2-95	B	Very Low		Off of Romania Drive	4	
Septic systems (serves one or more single-family homes)	R2	R2-96	B	Very Low		Off of Romania Drive	4	
Septic systems (serves one or more single-family homes)	R2	R2-97	B	Very Low		Off of Romania Drive	4	
Septic systems (serves one or more single-family homes)	R2	R2-98	B	Very Low		Off of Romania Drive	4	
Septic systems (serves one or more single-family homes)	R2	R2-99	B	Very Low		Off of Golden View Drive	4	
Municipal or city parks (with green areas)	X4	X4-1	B	Low		Potter Creek Ravine Park	3	
Residential Areas	R1	R1-3	C	Low		Located within Zone C	6	
Septic systems (serves one or more single-family homes)	R2	R2-135-204	C	Very Low		systems located within Zone C	6	
Highways and roads, paved (cement or asphalt)	X20	X20-28	C	Low		7 roads located within Zone C	6	

Table 7

**Contaminant Source Inventory and Risk Ranking for
Potter Creek Water Company
Sources of Other Synthetic Organic Chemicals**

PWSID 214730.001

Contaminant Source Type	Contaminant Source ID	CS ID Tag	Zone	Risk Ranking for Analysis	Overall Rank After Analysis	Location	Map Number	Comments
Domestic wastewater collection systems (sewer lines or lift stations)	D1	D1-1	A	Low	1	Sewer line along Petrel	3	
Domestic wastewater collection systems (sewer lines or lift stations)	D1	D1-2	A	Low	2	Sewer line btwn Petrel and Mtn Plover	3	
Domestic wastewater collection systems (sewer lines or lift stations)	D1	D1-3	A	Low	3	Sewer line along Mountain Plover	3	
Domestic wastewater collection systems (sewer lines or lift stations)	D1	D1-4	A	Low	4	Sewer line along Snowy Plover	3	
Domestic wastewater collection systems (sewer lines or lift stations)	D1	D1-5	A	Low	5	Sewer line along Snowy Plover	3	
Domestic wastewater collection systems (sewer lines or lift stations)	D1	D1-6	A	Low	6	Sewer line along Potter Valley Road	3	
Residential Areas	R1	R1-1	A	Low	7	Residential area throughout Zone A	3	
Septic systems (serves one single-family home)	R2	R2-1	A	Low	8	South of Potter Valley Drive	4	
Septic systems (serves one or more single-family homes)	R2	R2-2	A	Low	9	South of Potter Valley Drive	4	
Septic systems (serves one single-family home)	R2	R2-3	A	Low	10	South of Potter Valley Drive	4	
Domestic wastewater collection systems (sewer lines or lift stations)	D1	D1-10	B	Low		Sewer line along Potter Valley Road	3	
Domestic wastewater collection systems (sewer lines or lift stations)	D1	D1-11	B	Low		Sewer line along Kittiwake Circle	3	
Domestic wastewater collection systems (sewer lines or lift stations)	D1	D1-12	B	Low		Sewer line along King Eider Lane	3	
Domestic wastewater collection systems (sewer lines or lift stations)	D1	D1-13	B	Low		Sewer line north of Kittiwake Cir.	3	
Domestic wastewater collection systems (sewer lines or lift stations)	D1	D1-7	B	Low		Sewer line along Villages Scenic PKWY	3	
Domestic wastewater collection systems (sewer lines or lift stations)	D1	D1-8	B	Low		Sewer line along Guillemot Circle	3	
Domestic wastewater collection systems (sewer lines or lift stations)	D1	D1-9	B	Low		Sewer line along Harlequin Place	3	
Residential Areas	R1	R1-2	B	Low		Residential area throughout Zone B	3	
Septic systems (serves one or more single-family homes)	R2	R2-10	B	Very Low		Off of Villages Scenic Parkway	4	
Septic systems (serves one or more single-family homes)	R2	R2-100	B	Very Low		Off of Romania Drive	4	
Septic systems (serves one or more single-family homes)	R2	R2-101	B	Very Low		Off of Austria Drive	4	
Septic systems (serves one or more single-family homes)	R2	R2-102	B	Very Low		Off of Austria Drive	4	
Septic systems (serves one or more single-family homes)	R2	R2-103	B	Very Low		Off of Spain Drive	4	

Table 7

**Contaminant Source Inventory and Risk Ranking for
Potter Creek Water Company
Sources of Other Synthetic Organic Chemicals**

PWSID 214730.001

Septic systems (serves one or more single-family homes)	R2	R2-104	B	Very Low		Off of Spain Drive	4	
Septic systems (serves one or more single-family homes)	R2	R2-105	B	Very Low		Off of Romania Drive	4	
Septic systems (serves one or more single-family homes)	R2	R2-106	B	Very Low		Off of Austria Drive	4	
Septic systems (serves one or more single-family homes)	R2	R2-107	B	Very Low		Off of Austria Drive	4	
Septic systems (serves one or more single-family homes)	R2	R2-108	B	Very Low		Off of Romania Drive	4	
Septic systems (serves one or more single-family homes)	R2	R2-109	B	Very Low		Off of Romania Drive	4	
Septic systems (serves one or more single-family homes)	R2	R2-11	B	Very Low		Off of Greece Drive	4	
Septic systems (serves one or more single-family homes)	R2	R2-110	B	Very Low		Off of Romania Drive	4	
Septic systems (serves one or more single-family homes)	R2	R2-111	B	Very Low		Off of Romania Drive	4	
Septic systems (serves one or more single-family homes)	R2	R2-112	B	Very Low		Off of Spain Drive	4	
Septic systems (serves one or more single-family homes)	R2	R2-113	B	Very Low		Off of Austria Drive	4	
Septic systems (serves one or more single-family homes)	R2	R2-114	B	Very Low		Off of Austria Drive	4	
Septic systems (serves one or more single-family homes)	R2	R2-115	B	Very Low		Off of Spain Drive	4	
Septic systems (serves one or more single-family homes)	R2	R2-116	B	Very Low		Off of Spain Drive	4	
Septic systems (serves one or more single-family homes)	R2	R2-117	B	Very Low		Off of Spain Drive	4	
Septic systems (serves one or more single-family homes)	R2	R2-118	B	Very Low		Off of Spain Drive	4	
Septic systems (serves one or more single-family homes)	R2	R2-119	B	Very Low		Off of Romania Drive	4	
Septic systems (serves one or more single-family homes)	R2	R2-12	B	Very Low		Off of Villages Scenic Parkway	4	
Septic systems (serves one or more single-family homes)	R2	R2-120	B	Very Low		Off of Romania Drive	4	
Septic systems (serves one or more single-family homes)	R2	R2-121	B	Very Low		Off of Romania Drive	4	
Septic systems (serves one or more single-family homes)	R2	R2-122	B	Very Low		Off of Romania Drive	4	
Septic systems (serves one or more single-family homes)	R2	R2-123	B	Very Low		Off of Romania Drive	4	
Septic systems (serves one or more single-family homes)	R2	R2-124	B	Very Low		Off of Portugal Circle	4	
Septic systems (serves one or more single-family homes)	R2	R2-125	B	Very Low		Off of Italy Circle	4	

Table 7

**Contaminant Source Inventory and Risk Ranking for
Potter Creek Water Company
Sources of Other Synthetic Organic Chemicals**

PWSID 214730.001

Septic systems (serves one or more single-family homes)	R2	R2-126	B	Very Low		Off of Norway Drive	4	
Septic systems (serves one or more single-family homes)	R2	R2-127	B	Very Low		Off of Norway Drive	4	
Septic systems (serves one or more single-family homes)	R2	R2-128	B	Very Low		Off of Norway Drive	4	
Septic systems (serves one or more single-family homes)	R2	R2-129	B	Very Low		Off of Norway Drive	4	
Septic systems (serves one or more single-family homes)	R2	R2-13	B	Very Low		Off of Greece Drive	4	
Septic systems (serves one or more single-family homes)	R2	R2-130	B	Very Low		Off of Norway Drive	4	
Septic systems (serves one or more single-family homes)	R2	R2-131	B	Very Low		Off of Norway Drive	4	
Septic systems (serves one or more single-family homes)	R2	R2-132	B	Very Low		Off of Norway Drive	4	
Septic systems (serves one or more single-family homes)	R2	R2-133	B	Very Low		Off of Norway Drive	4	
Septic systems (serves one or more single-family homes)	R2	R2-134	B	Very Low		Off of Norway Drive	4	
Septic systems (serves one or more single-family homes)	R2	R2-14	B	Very Low		Off of Villages Scenic Parkway	4	
Septic systems (serves one or more single-family homes)	R2	R2-15	B	Very Low		Off of Greece Drive	4	
Septic systems (serves one or more single-family homes)	R2	R2-16	B	Very Low		Off of England Ave	4	
Septic systems (serves one or more single-family homes)	R2	R2-17	B	Very Low		Off of England Ave	4	
Septic systems (serves one or more single-family homes)	R2	R2-18	B	Very Low		Off of England Ave	4	
Septic systems (serves one or more single-family homes)	R2	R2-19	B	Very Low		Off of Denmark Circle	4	
Septic systems (serves one or more single-family homes)	R2	R2-20	B	Very Low		Off of Denmark Circle	4	
Septic systems (serves one or more single-family homes)	R2	R2-21	B	Very Low		Off of Greece Drive	4	
Septic systems (serves one or more single-family homes)	R2	R2-22	B	Very Low		Off of Greece Drive	4	
Septic systems (serves one or more single-family homes)	R2	R2-23	B	Very Low		Off of Greece Drive	4	
Septic systems (serves one or more single-family homes)	R2	R2-24	B	Very Low		Off of Denmark Circle	4	
Septic systems (serves one or more single-family homes)	R2	R2-25	B	Very Low		Off of Denmark Circle	4	
Septic systems (serves one or more single-family homes)	R2	R2-26	B	Very Low		Off of Greece Drive	4	
Septic systems (serves one or more single-family homes)	R2	R2-27	B	Very Low		Off of Greece Drive	4	

Table 7

**Contaminant Source Inventory and Risk Ranking for
Potter Creek Water Company
Sources of Other Synthetic Organic Chemicals**

PWSID 214730.001

Septic systems (serves one or more single-family homes)	R2	R2-28	B	Very Low		Off of England Ave	4	
Septic systems (serves one or more single-family homes)	R2	R2-29	B	Very Low		Off of Greece Circle	4	
Septic systems (serves one or more single-family homes)	R2	R2-30	B	Very Low		Off of Greece Circle	4	
Septic systems (serves one or more single-family homes)	R2	R2-31	B	Very Low		Off of Greece Circle	4	
Septic systems (serves one or more single-family homes)	R2	R2-32	B	Very Low		Off of Greece Drive	4	
Septic systems (serves one or more single-family homes)	R2	R2-33	B	Very Low		Off of Greece Drive	4	
Septic systems (serves one or more single-family homes)	R2	R2-34	B	Very Low		Off of Greece Drive	4	
Septic systems (serves one or more single-family homes)	R2	R2-35	B	Very Low		Off of Greece Drive	4	
Septic systems (serves one or more single-family homes)	R2	R2-36	B	Very Low		Off of France Circle	4	
Septic systems (serves one or more single-family homes)	R2	R2-37	B	Very Low		Off of Greece Drive	4	
Septic systems (serves one or more single-family homes)	R2	R2-38	B	Very Low		Off of France Circle	4	
Septic systems (serves one or more single-family homes)	R2	R2-39	B	Very Low		Off of Greece Drive	4	
Septic systems (serves one or more single-family homes)	R2	R2-4	B	Very Low		Off of Hill Drive	4	
Septic systems (serves one or more single-family homes)	R2	R2-40	B	Very Low		Off of France Circle	4	
Septic systems (serves one or more single-family homes)	R2	R2-41	B	Very Low		Off of France Circle	4	
Septic systems (serves one or more single-family homes)	R2	R2-42	B	Very Low		Off of France Circle	4	
Septic systems (serves one or more single-family homes)	R2	R2-43	B	Very Low		Off of France Circle	4	
Septic systems (serves one or more single-family homes)	R2	R2-44	B	Very Low		Off of France Circle	4	
Septic systems (serves one or more single-family homes)	R2	R2-45	B	Very Low		Off of England Ave	4	
Septic systems (serves one or more single-family homes)	R2	R2-46	B	Very Low		Off of England Ave	4	
Septic systems (serves one or more single-family homes)	R2	R2-47	B	Very Low		Off of England Ave	4	
Septic systems (serves one or more single-family homes)	R2	R2-48	B	Very Low		Off of England Circle	4	
Septic systems (serves one or more single-family homes)	R2	R2-49	B	Very Low		Off of England Circle	4	
Septic systems (serves one or more single-family homes)	R2	R2-5	B	Very Low		Off of Pine Ridge Road	4	

Table 7

**Contaminant Source Inventory and Risk Ranking for
Potter Creek Water Company
Sources of Other Synthetic Organic Chemicals**

PWSID 214730.001

Septic systems (serves one or more single-family homes)	R2	R2-50	B	Very Low		Off of England Circle	4	
Septic systems (serves one or more single-family homes)	R2	R2-51	B	Very Low		Off of England Ave	4	
Septic systems (serves one or more single-family homes)	R2	R2-52	B	Very Low		Off of England Ave	4	
Septic systems (serves one or more single-family homes)	R2	R2-53	B	Very Low		Off of England Ave	4	
Septic systems (serves one or more single-family homes)	R2	R2-54	B	Very Low		Located in Zone C	4	
Septic systems (serves one or more single-family homes)	R2	R2-55	B	Very Low		Located in Zone C	4	
Septic systems (serves one or more single-family homes)	R2	R2-56	B	Very Low		Located in Zone C	4	
Septic systems (serves one or more single-family homes)	R2	R2-57	B	Very Low		Located in Zone C	4	
Septic systems (serves one or more single-family homes)	R2	R2-58	B	Very Low		Located in Zone C	4	
Septic systems (serves one or more single-family homes)	R2	R2-59	B	Very Low		Off of Potrugal Place	4	
Septic systems (serves one or more single-family homes)	R2	R2-6	B	Very Low		Off of Pine Ridge Road	4	
Septic systems (serves one or more single-family homes)	R2	R2-60	B	Very Low		Off of Potrugal Place	4	
Septic systems (serves one or more single-family homes)	R2	R2-61	B	Very Low		Off of Portugal Place	4	
Septic systems (serves one or more single-family homes)	R2	R2-62	B	Very Low		Off of Romania Drive	4	
Septic systems (serves one or more single-family homes)	R2	R2-63	B	Very Low		Off of Romania Drive	4	
Septic systems (serves one or more single-family homes)	R2	R2-64	B	Very Low		Off of Bulgaria	4	
Septic systems (serves one or more single-family homes)	R2	R2-65	B	Very Low		Off of Bulgaria	4	
Septic systems (serves one or more single-family homes)	R2	R2-66	B	Very Low		Off of Bulgaria	4	
Septic systems (serves one or more single-family homes)	R2	R2-67	B	Very Low		Off of Bulgaria	4	
Septic systems (serves one or more single-family homes)	R2	R2-68	B	Very Low		Off of Bulgaria	4	
Septic systems (serves one or more single-family homes)	R2	R2-69	B	Very Low		Off of Bulgaria	4	
Septic systems (serves one single-family home)	R2	R2-7	B	Very Low		Off of Pine Ridge Road	4	
Septic systems (serves one or more single-family homes)	R2	R2-70	B	Very Low		Off of Bulgaria	4	
Septic systems (serves one or more single-family homes)	R2	R2-71	B	Very Low		Off of Bulgaria	4	

Table 7

**Contaminant Source Inventory and Risk Ranking for
Potter Creek Water Company
Sources of Other Synthetic Organic Chemicals**

PWSID 214730.001

Septic systems (serves one or more single-family homes)	R2	R2-72	B	Very Low		Off of Bulgaria	4	
Septic systems (serves one or more single-family homes)	R2	R2-73	B	Very Low		Off of Golden View Drive	4	
Septic systems (serves one or more single-family homes)	R2	R2-74	B	Very Low		Off of Golden View Drive	4	
Septic systems (serves one or more single-family homes)	R2	R2-75	B	Very Low		Off of Bulgaria	4	
Septic systems (serves one or more single-family homes)	R2	R2-76	B	Very Low		Off of Bulgaria	4	
Septic systems (serves one or more single-family homes)	R2	R2-77	B	Very Low		Off of Bulgaria	4	
Septic systems (serves one or more single-family homes)	R2	R2-78	B	Very Low		Off of Bulgaria	4	
Septic systems (serves one or more single-family homes)	R2	R2-79	B	Very Low		Off of Bulgaria	4	
Septic systems (serves one or more single-family homes)	R2	R2-8	B	Very Low		Off of Villages Scenic Parkway	4	
Septic systems (serves one or more single-family homes)	R2	R2-80	B	Very Low		Off of Bulgaria	4	
Septic systems (serves one or more single-family homes)	R2	R2-81	B	Very Low		Off of Bulgaria	4	
Septic systems (serves one or more single-family homes)	R2	R2-82	B	Very Low		Off of Bulgaria	4	
Septic systems (serves one or more single-family homes)	R2	R2-83	B	Very Low		Off of Bulgaria	4	
Septic systems (serves one or more single-family homes)	R2	R2-84	B	Very Low		Off of Romania Drive	4	
Septic systems (serves one or more single-family homes)	R2	R2-85	B	Very Low		Off of Romania Drive	4	
Septic systems (serves one or more single-family homes)	R2	R2-86	B	Very Low		Off of Romania Drive	4	
Septic systems (serves one or more single-family homes)	R2	R2-87	B	Very Low		Off of Romania Drive	4	
Septic systems (serves one or more single-family homes)	R2	R2-88	B	Very Low		Off of Romania Drive	4	
Septic systems (serves one or more single-family homes)	R2	R2-89	B	Very Low		Off of Romania Drive	4	
Septic systems (serves one or more single-family homes)	R2	R2-9	B	Very Low		Off of Villages Scenic Parkway	4	
Septic systems (serves one or more single-family homes)	R2	R2-90	B	Very Low		Off of Romania Drive	4	
Septic systems (serves one or more single-family homes)	R2	R2-91	B	Very Low		Off of Romania Drive	4	
Septic systems (serves one or more single-family homes)	R2	R2-92	B	Very Low		Off of Romania Drive	4	
Septic systems (serves one or more single-family homes)	R2	R2-93	B	Very Low		Off of Romania Drive	4	

Table 7

**Contaminant Source Inventory and Risk Ranking for
Potter Creek Water Company
Sources of Other Synthetic Organic Chemicals**

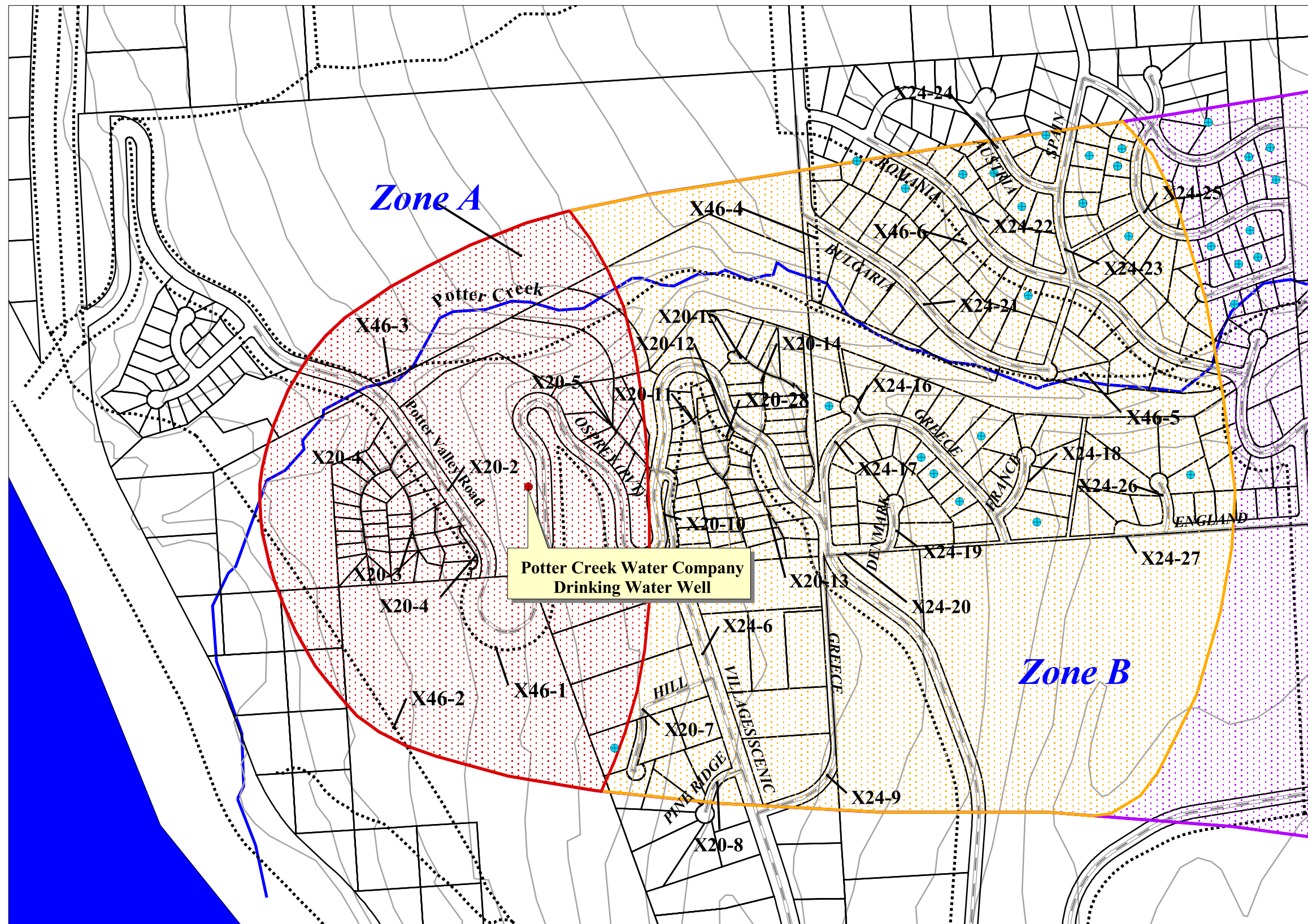
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Septic systems (serves one or more single-family homes)	R2	R2-94	B	Very Low		Off of Romania Drive	4	
Septic systems (serves one or more single-family homes)	R2	R2-95	B	Very Low		Off of Romania Drive	4	
Septic systems (serves one or more single-family homes)	R2	R2-96	B	Very Low		Off of Romania Drive	4	
Septic systems (serves one or more single-family homes)	R2	R2-97	B	Very Low		Off of Romania Drive	4	
Septic systems (serves one or more single-family homes)	R2	R2-98	B	Very Low		Off of Romania Drive	4	
Septic systems (serves one or more single-family homes)	R2	R2-99	B	Very Low		Off of Golden View Drive	4	
Municipal or city parks (with green areas)	X4	X4-1	B	Low		Potter Creek Ravine Park	3	
Residential Areas	R1	R1-3	C	Very Low		Located within Zone C	6	
Septic systems (serves one or more single-family homes)	R2	R2-135-204	C	Very Low		systems located within Zone C	6	
Highways and roads, paved (cement or asphalt)	X20	X20-28	C	Very Low		7 roads located within Zone C	6	

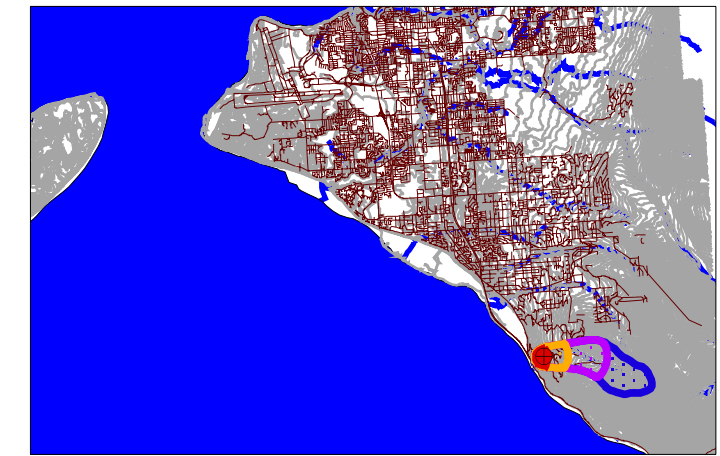
APPENDIX C

Potter Creek Water Company's Drinking Water Protection Area and Potential & Existing Contaminant Sources

Drinking Water Protection Area for Potter Creek Water Company and Potential & Existing Contaminant Sources



- Potter Creek Water Co. Well
- Private Drinking Water Wells
- Zone A Protection Area**
- Several Months Travel Time
- Zone B Protection Area**
- Less Than 2 Years Travel Time
- Zone C Protection Area**
- Less Than 5 Years Travel Time
- Zone D Protection Area**
- Less Than 10 Years Travel Time
- Moa Land Parcels
- MOA Roads (X20)
- Trails (X46)
- Elevation Contours
- Turnagain Arm of Cook Inlet
- Anchorage Streams

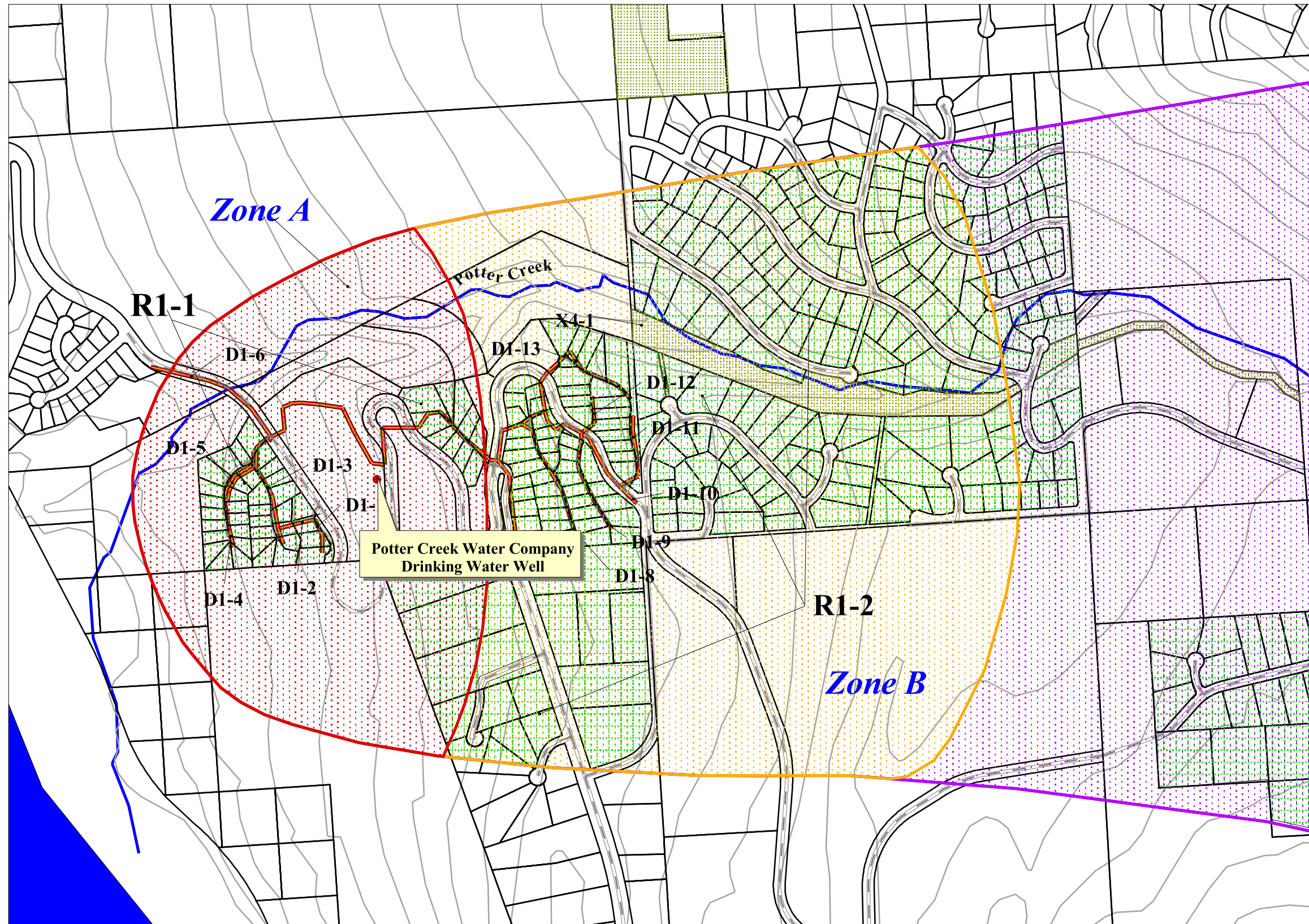


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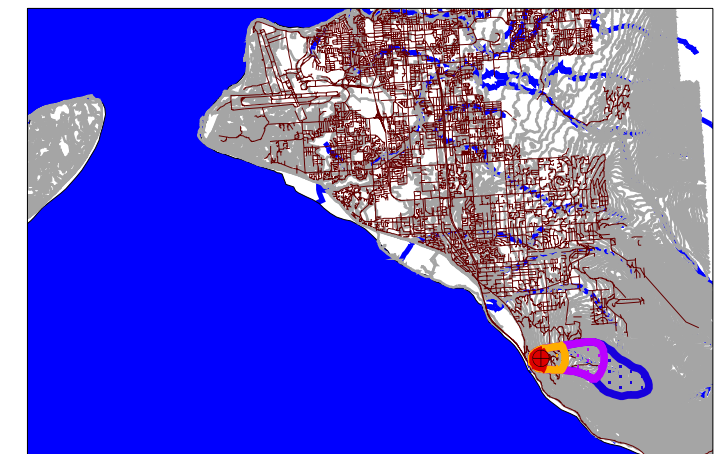
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Map 2

Drinking Water Protection Area for Potter Creek Water Company and Potential & Existing Contaminant Sources



- Potter Creek Water Co. Well
- Zone A Protection Area**
- Several Months Travel Time
- Zone B Protection Area**
- Less Than 2 Years Travel Time
- Zone C Protection Area**
- Less Than 5 Years Travel Time
- Zone D Protection Area**
- Less Than 10 Years Travel Time
- Residential Areas (R1)
- Potter Creek Ravine Park (X4)
- Moa Land Parcels
- MOA Roads (X20)
- Sewers (D1)
- Elevation Contours
- Turnagain Arm of Cook Inlet
- Anchorage Streams

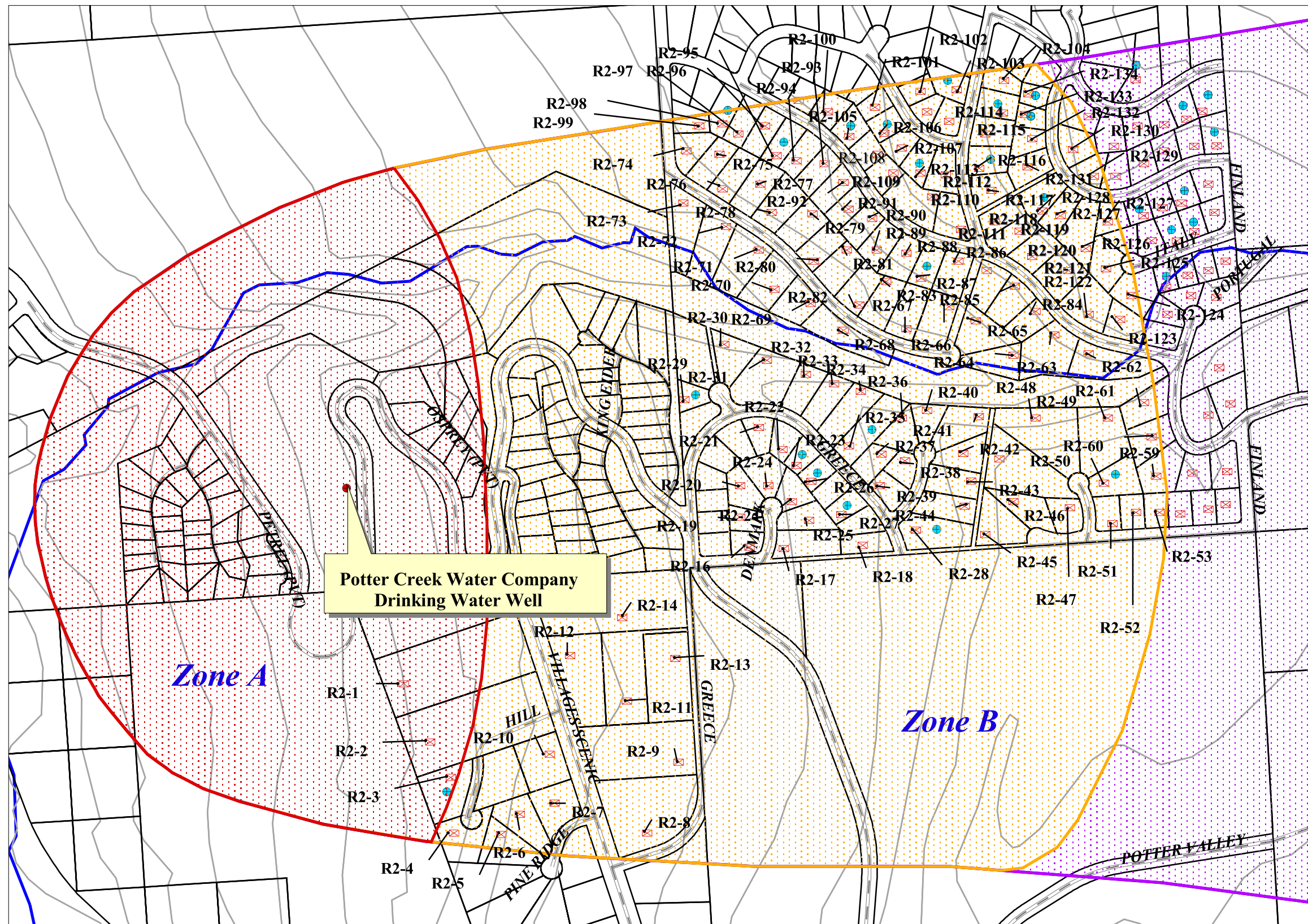


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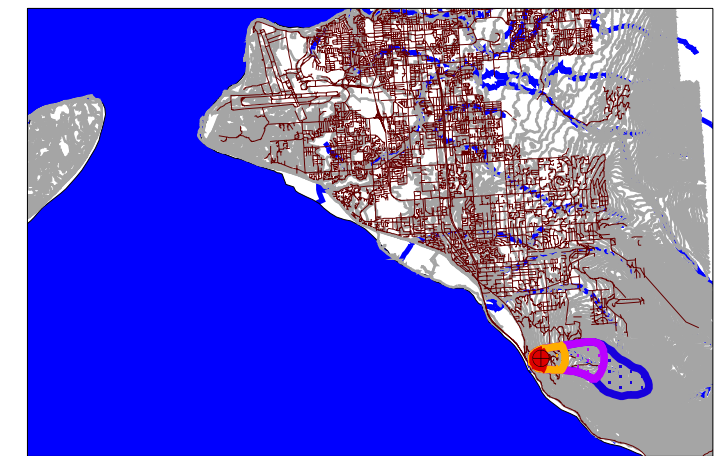
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Map 3

Drinking Water Protection Area for Potter Creek Water Company and Potential & Existing Contaminant Sources



- Potter Creek Water Co. Well
- Zone A Protection Area
- ▨ Several Months Travel Time
- Zone B Protection Area
- ▨ Less Than 2 Years Travel Time
- Zone C Protection Area
- ▨ Less Than 5 Years Travel Time
- Zone D Protection Area
- ▨ Less Than 10 Years Travel Time
- ▭ Moa Land Parcels
- ▬ MOA Roads (X20)
- ▬ Elevation Contours
- ▨ Septic Systems (R2)
- Private Drinking Water Wells
- ▬ Elevation Contours
- ▬ Turnagain Arm of Cook Inlet
- ▬ Anchorage Streams

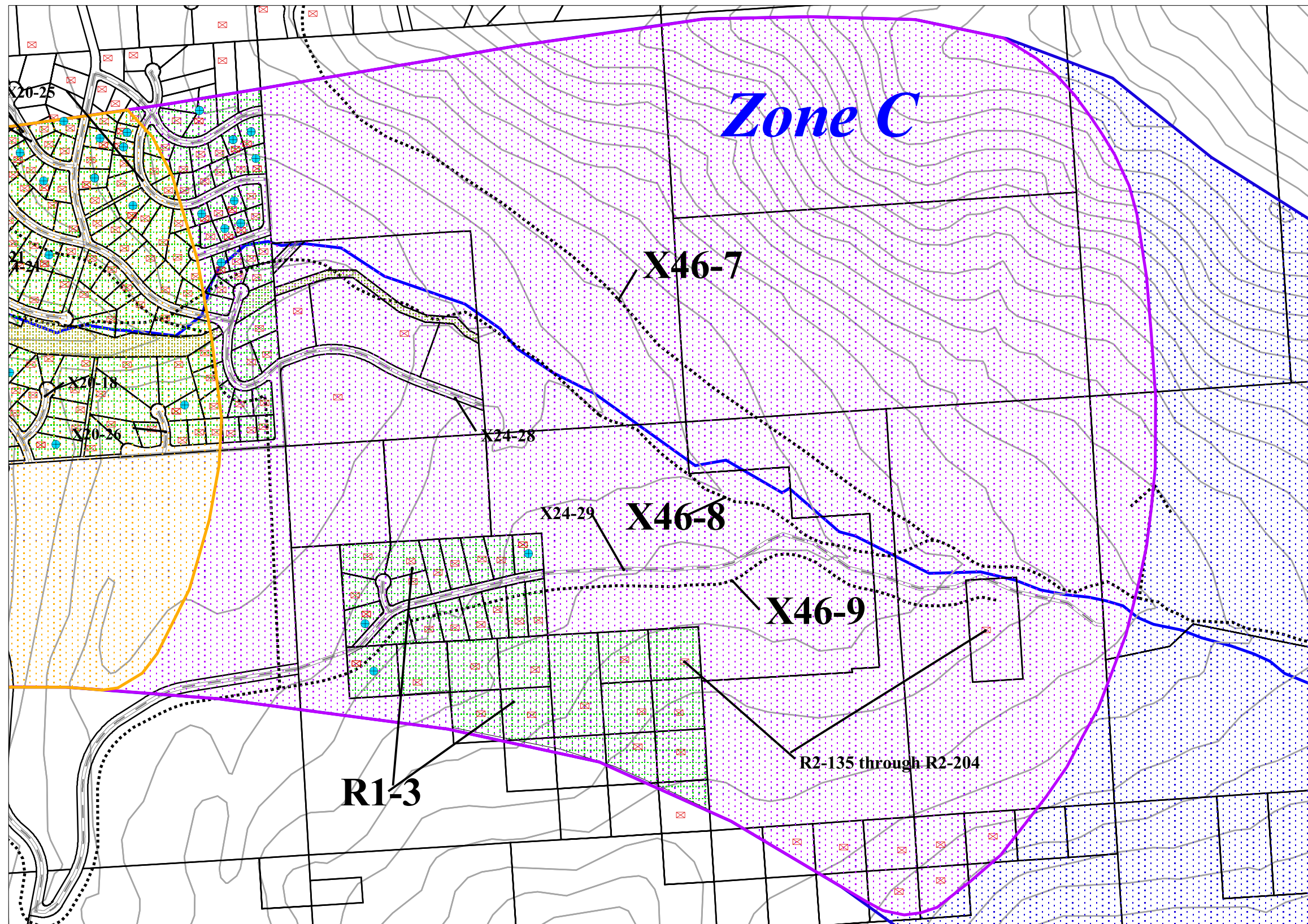


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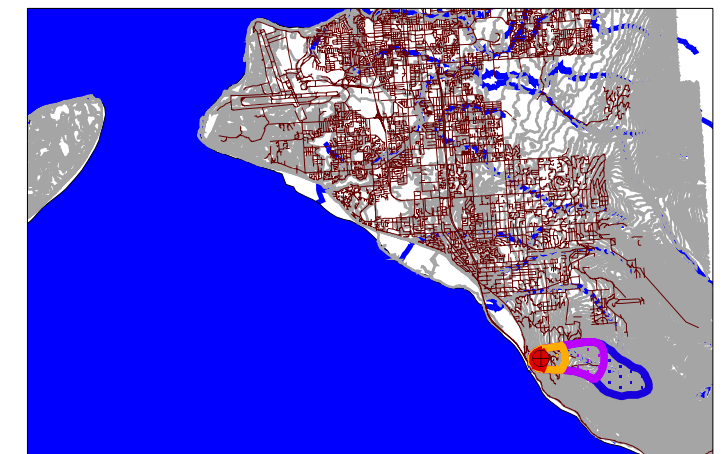
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Map 4

Drinking Water Protection Area for Potter Creek Water Company and Potential & Existing Contaminant Sources



- Potter Creek Water Co. Well
- Private Drinking Water 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
- ⊗ Septic Systems (R2)
- Moa Land Parcels
- Residential Areas (R1)
- MOA Parks (X4)
- ⋯ Trails (X46)
- ⋯ MOA Roads (X20)
- ⋯ Elevation Contours
- ⋯ Elevation Contours
- ⋯ Anchorage Streams

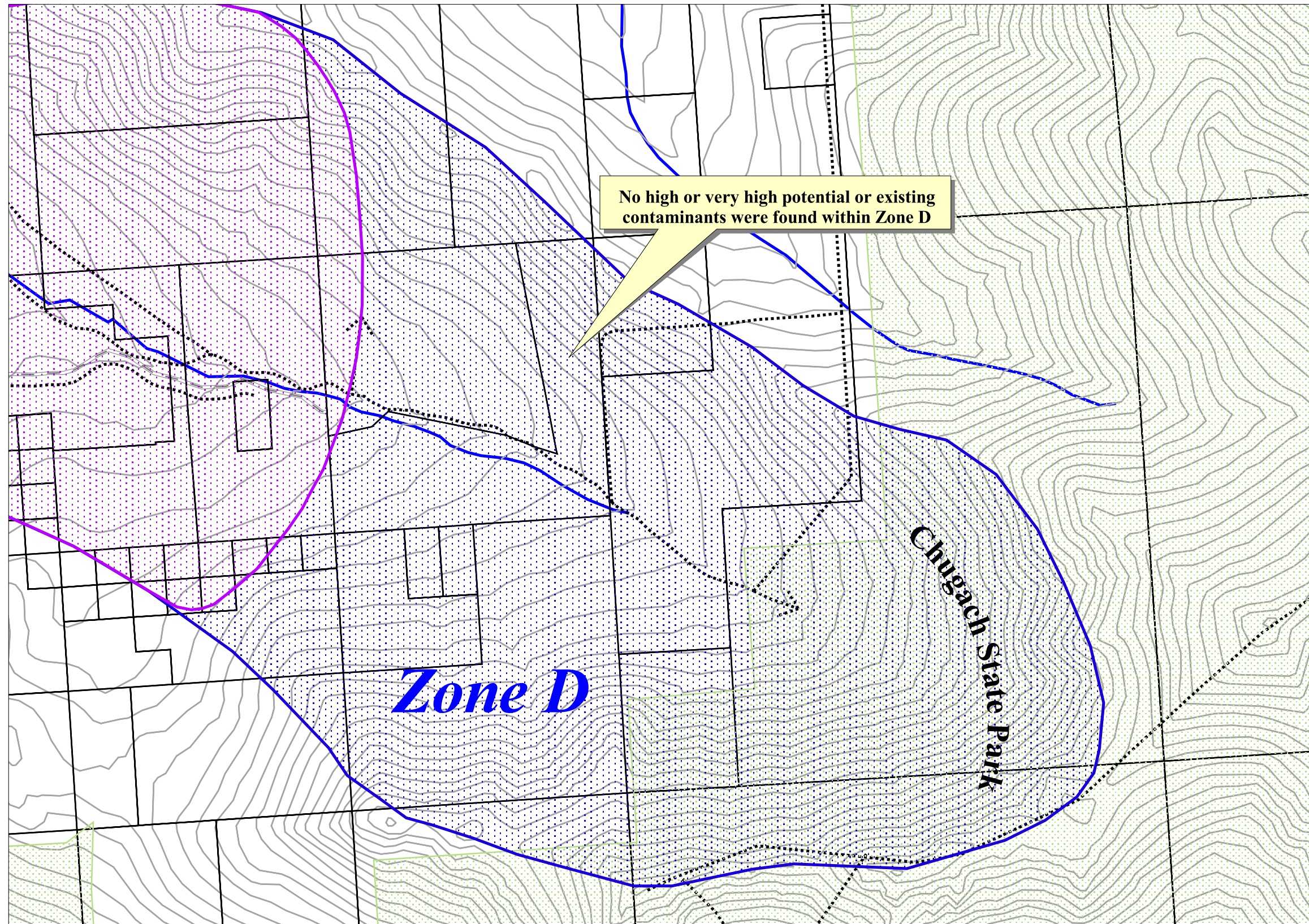


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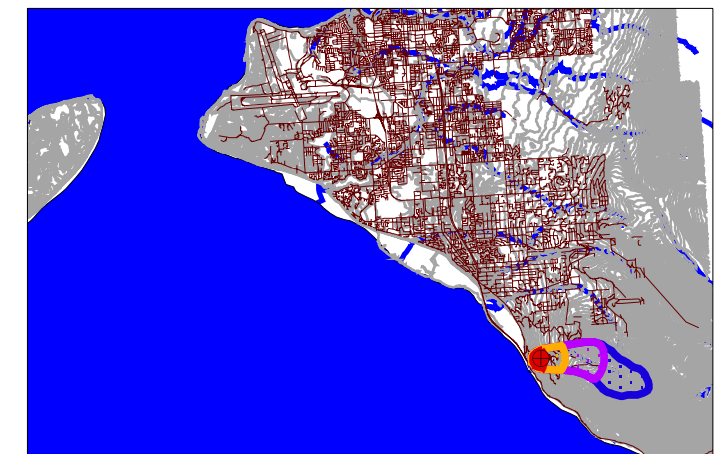
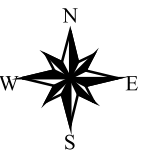
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Map 5

Drinking Water Protection Area for Potter Creek Water Company and Potential & Existing Contaminant Sources



- Potter Creek Water Co. Well
- Zone A Protection Area
- Several Months Travel Time
- Zone B Protection Area
- Less Than 2 Years Travel Time
- Zone C Protection Area
- Less Than 5 Years Travel Time
- Zone D Protection Area
- Less Than 10 Years Travel Time
- Chugach State Park
- Moe Land Parcels
- ⋯ Trails (X46)
- ⋯ MOA Roads (X20)
- ⋯ Elevation Contours
- Private Drinking Water Wells
- USGS Monitoring Wells
- ⋯ Elevation Contours
- ⋯ Anchorage Streams



3000 0 3000 Feet

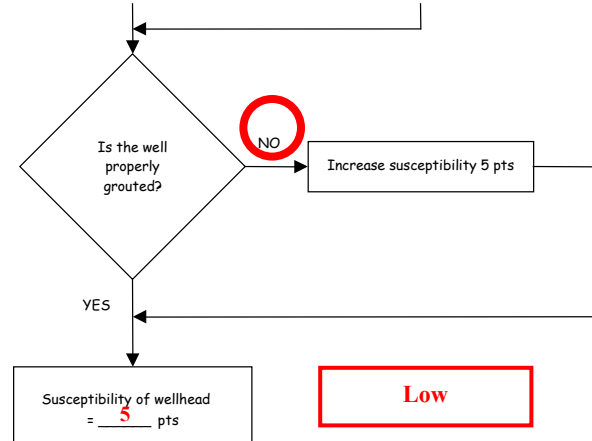
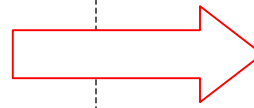
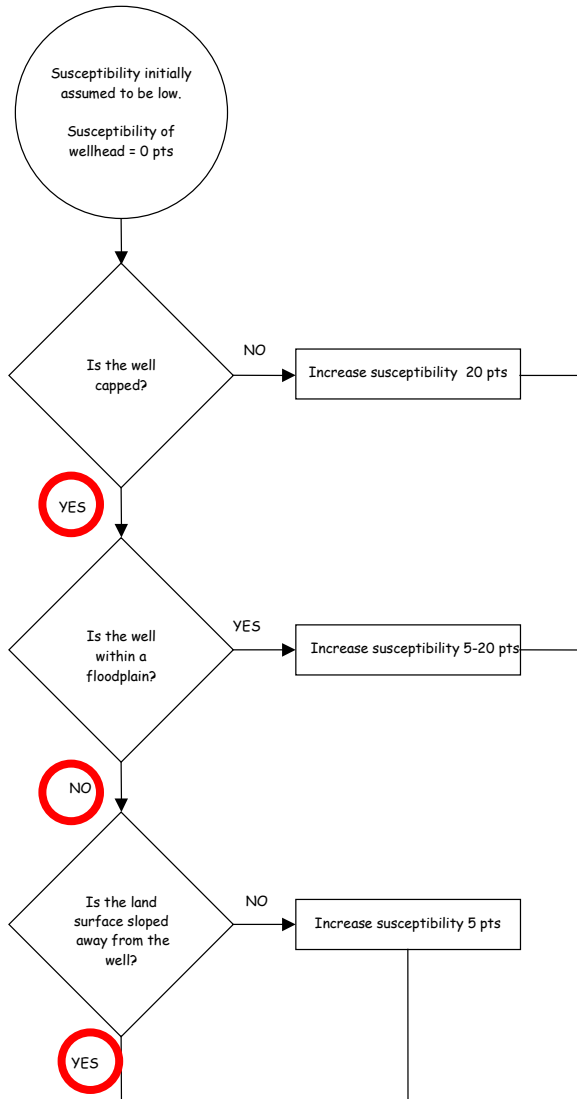
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Map 6

APPENDIX D

Vulnerability Analysis for Potter Creek Water Company's Public Drinking Water Source

Chart 1. Susceptibility of the wellhead – Potter Creek Water Company



<u>Wellhead Susceptibility Ratings</u>	
20 to 25 pts	very high
15 to < 20 pts	high
10 to < 15 pts	medium
< 10	low

Chart 2. Susceptibility of the aquifer – Potter Creek Water Company

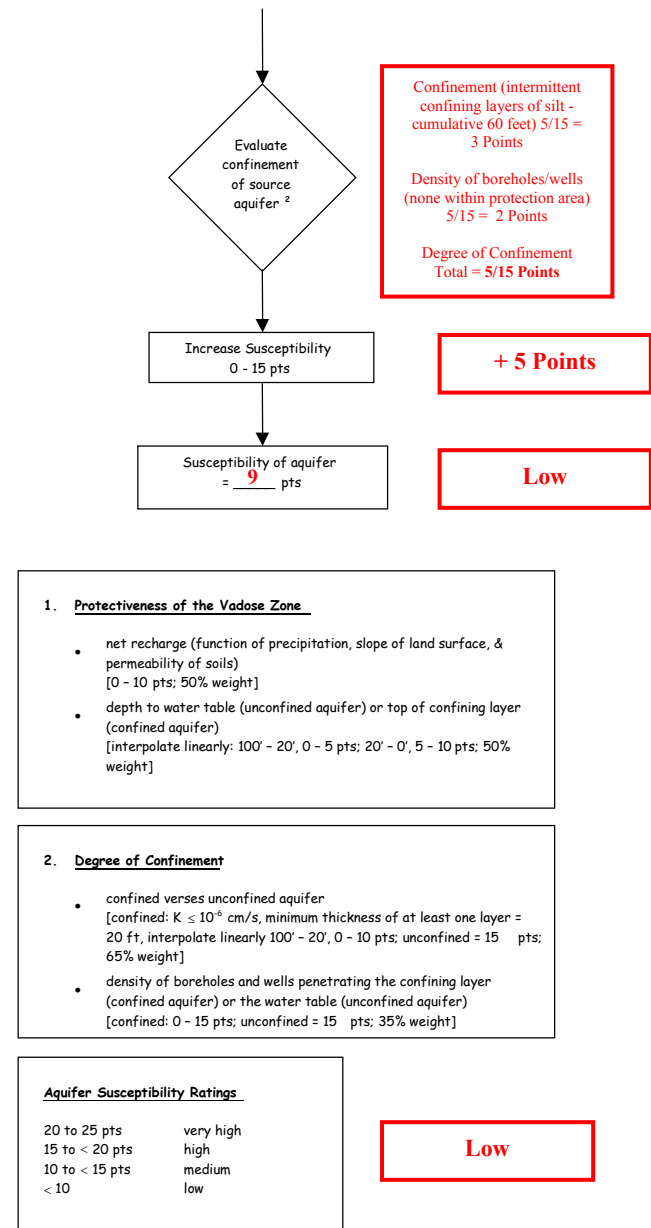
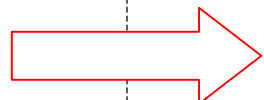
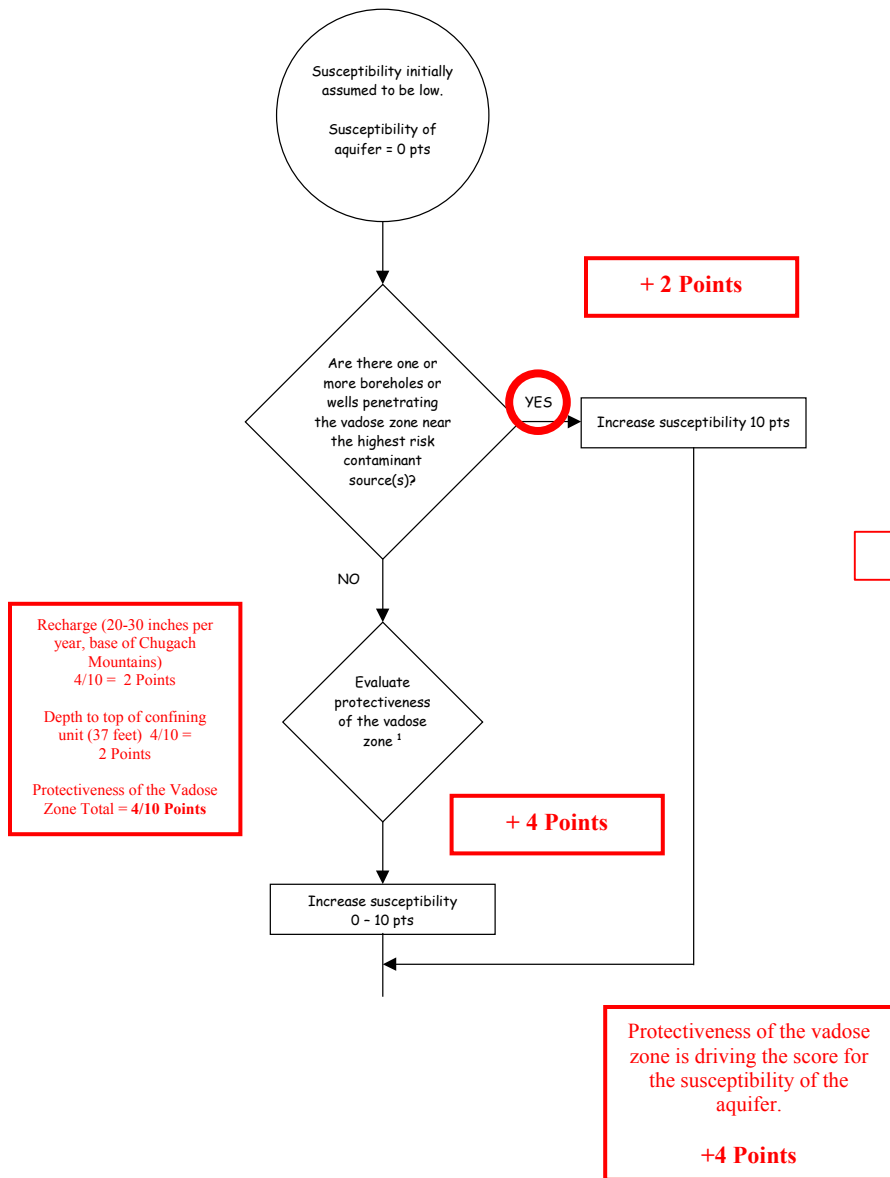


Chart 3. Contaminant risks for Potter Creek Water Company – Bacteria & Viruses

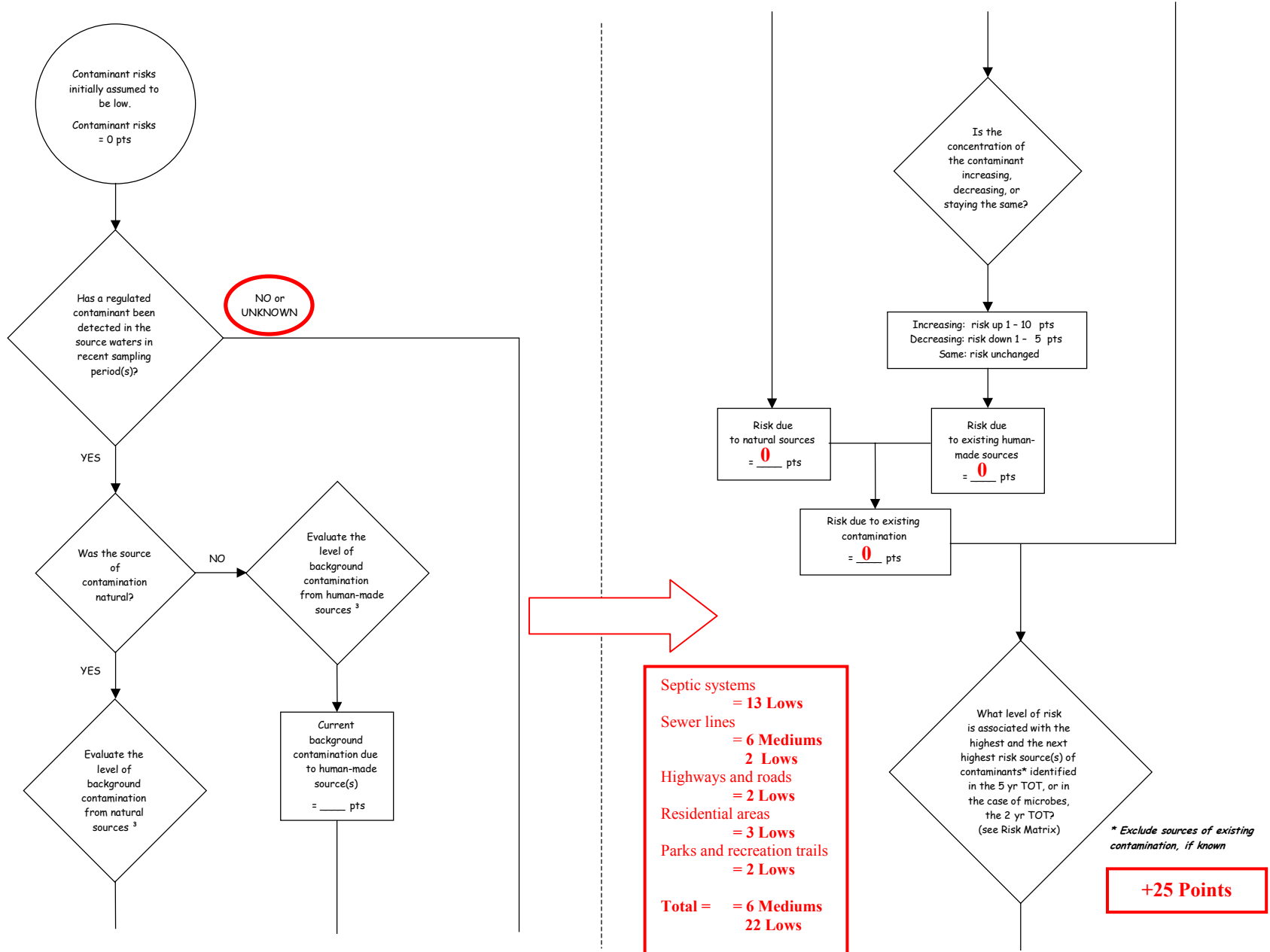
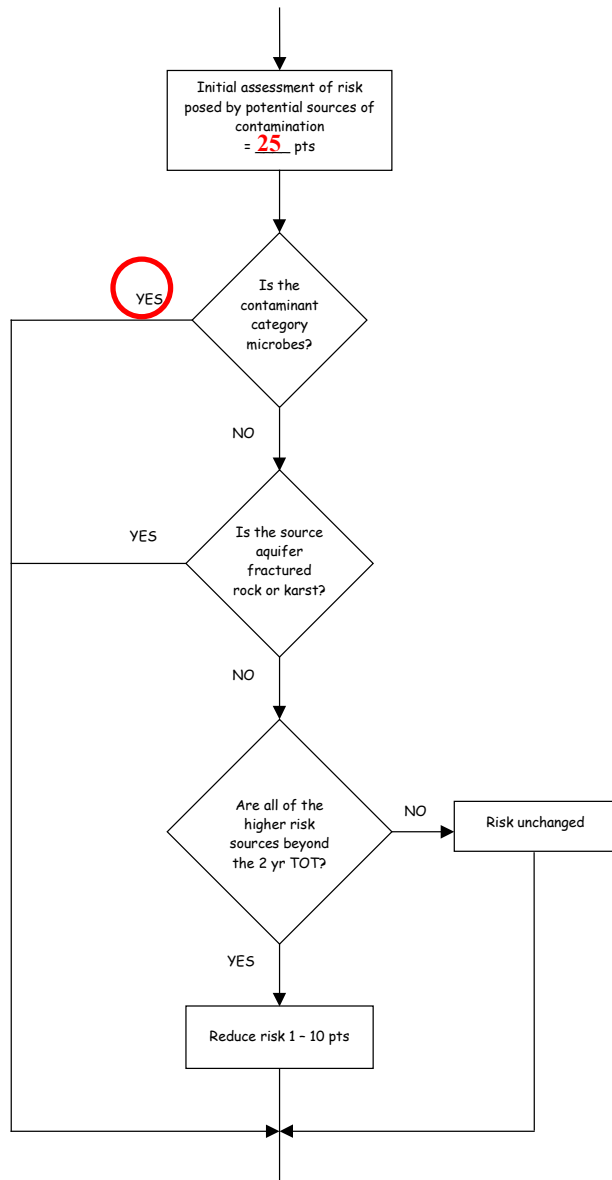
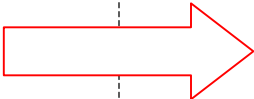


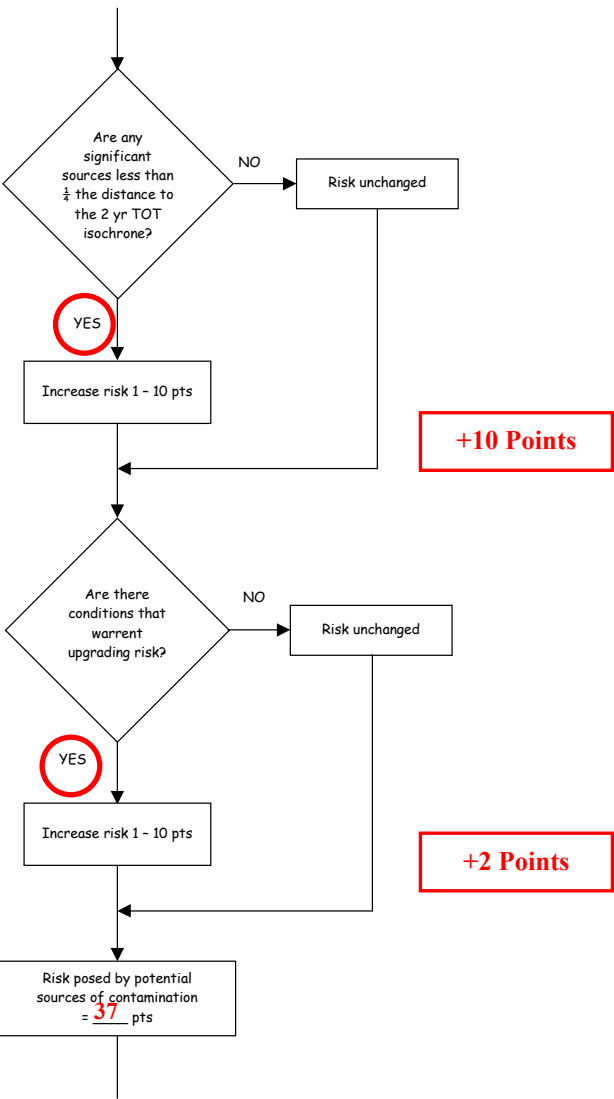
Chart 3. Contaminant risks for Potter Creek Water Company – Bacteria & Viruses (Continued)



Zone A
 Multiple sewer lines, septic systems, highways and roads, and parks and recreation trails.
 + 10 Points



Zone B
 Density of septic systems, residential areas, highways and roads, parks and recreation trails drive the increase of potential contaminant risks.
 + 2 Points



+10 Points

+2 Points

Chart 3. Contaminant risks for Potter Creek Water Company – Bacteria & Viruses (Continued)

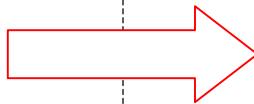
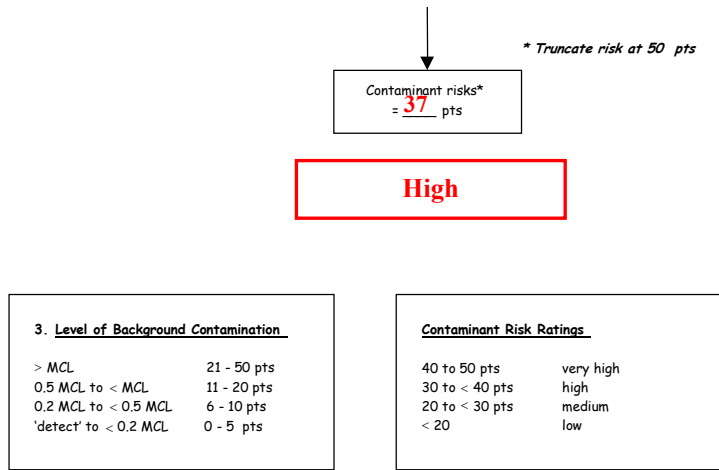
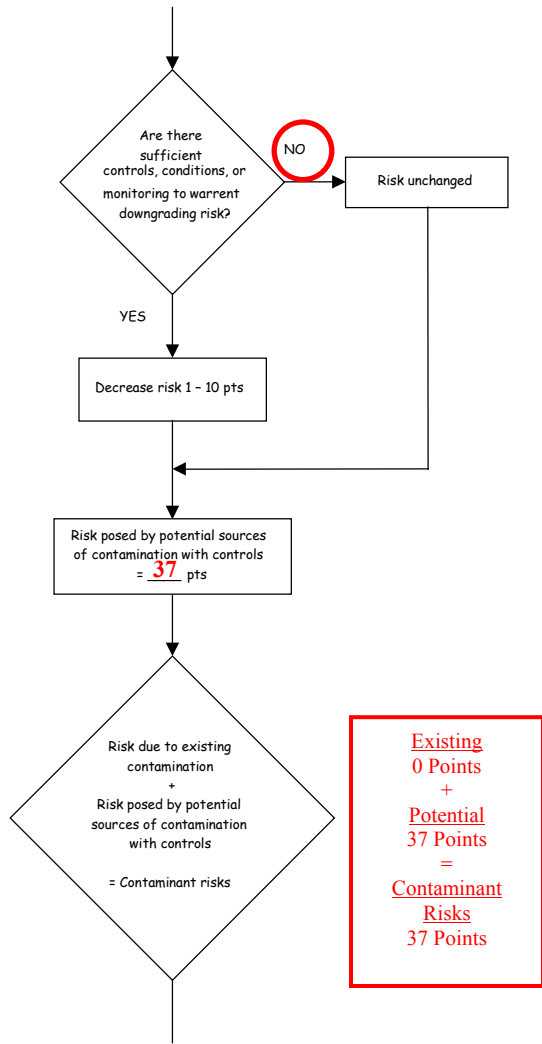


Table 1. Risk Matrix for Contaminant Sources for Potter Creek Water Company – Bacteria & Viruses

Level of Risk Associated with the Highest Risk Sources

Next Highest Risk Sources(s)	Septic systems, sewer lines, highways and roads, residential areas, parks and recreation trails	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

Chart 4. Vulnerability analysis for Potter Creek Water Company – Bacteria & Viruses

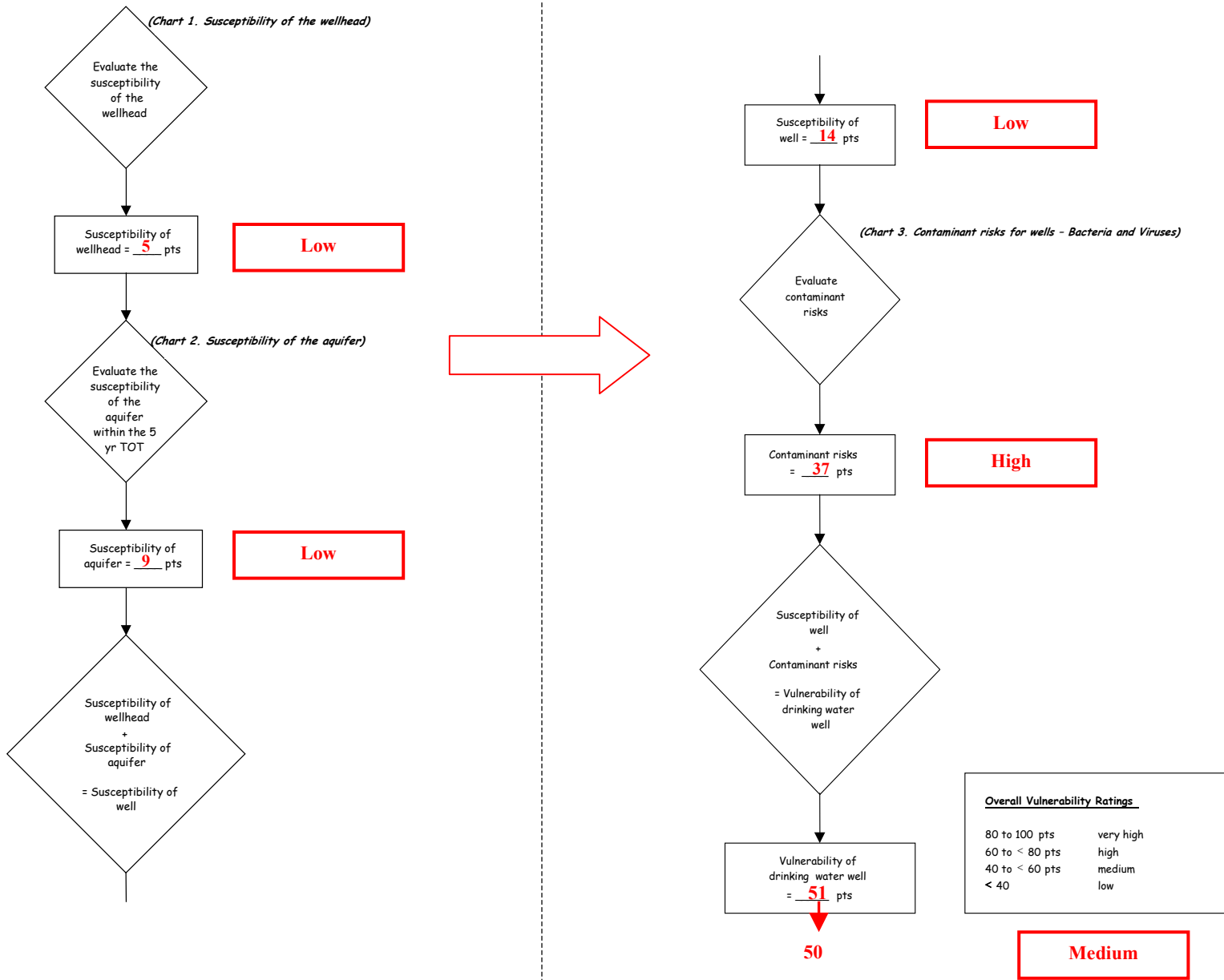


Chart 5. Contaminant risks for Potter Creek Water Company – Nitrates and Nitrites

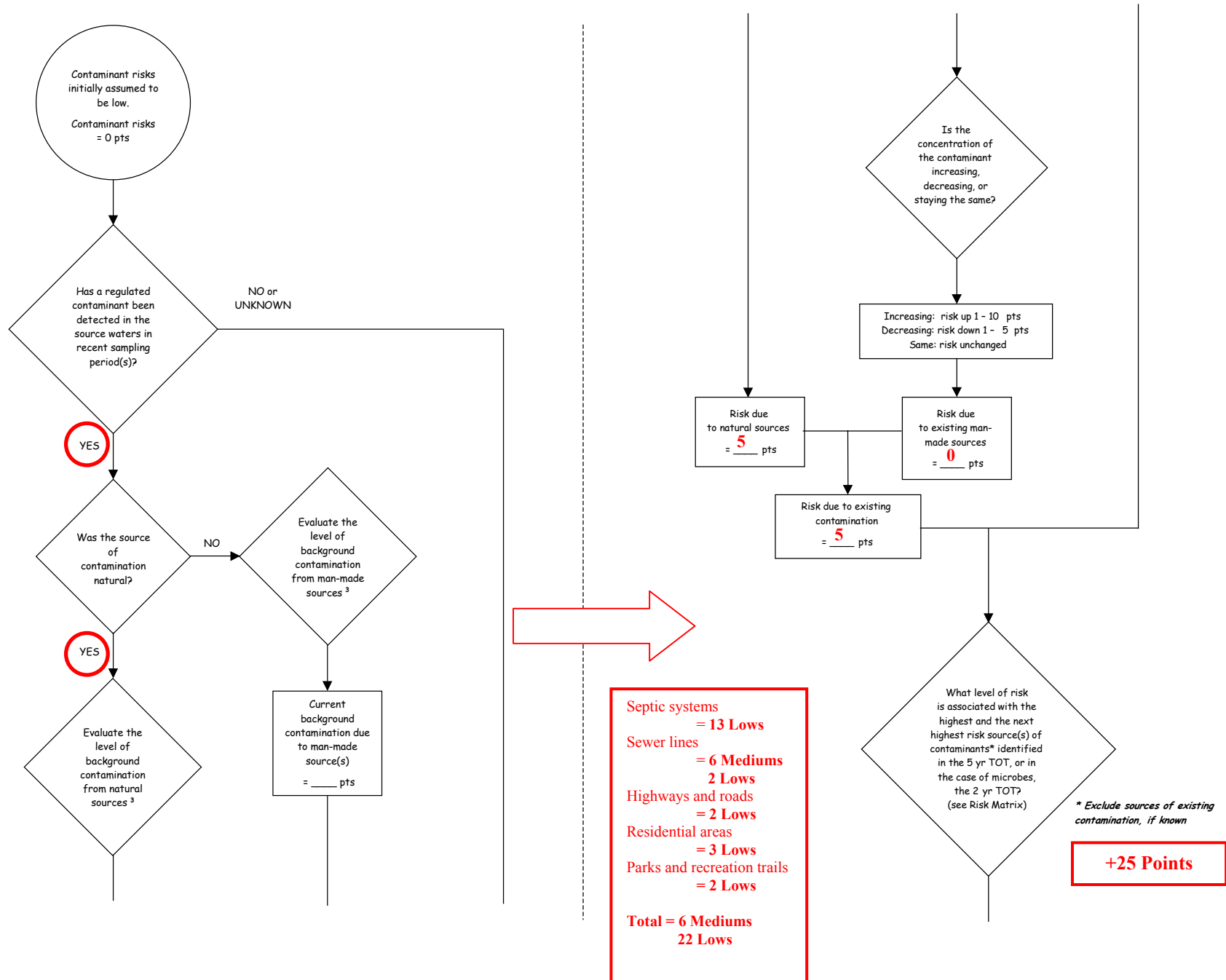


Chart 5. Contaminant risks for Potter Creek Water Company – Nitrates and Nitrites (Continued)

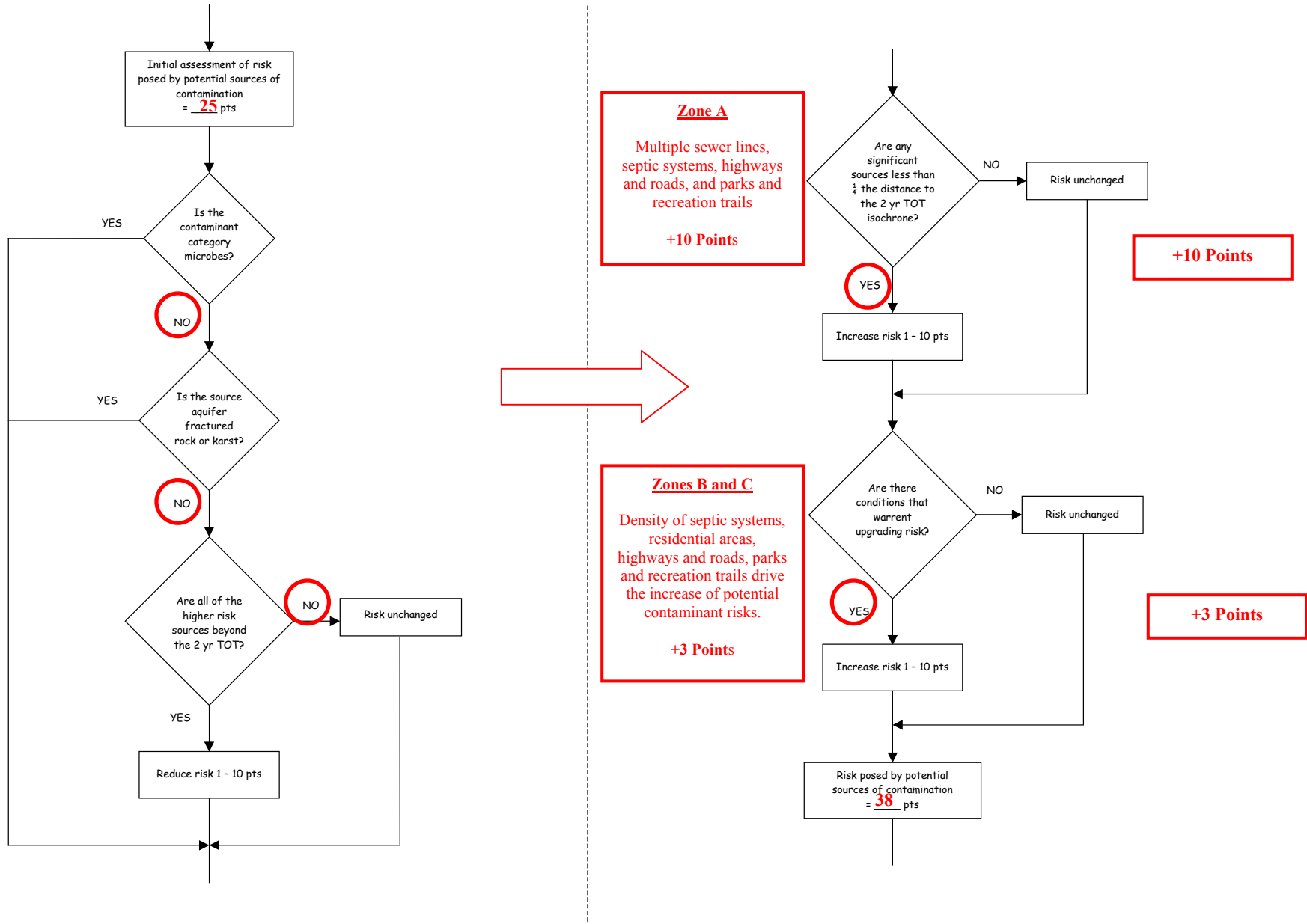


Chart 5. Contaminant risks for Potter Creek Water Company – Nitrates and Nitrites (Continued)

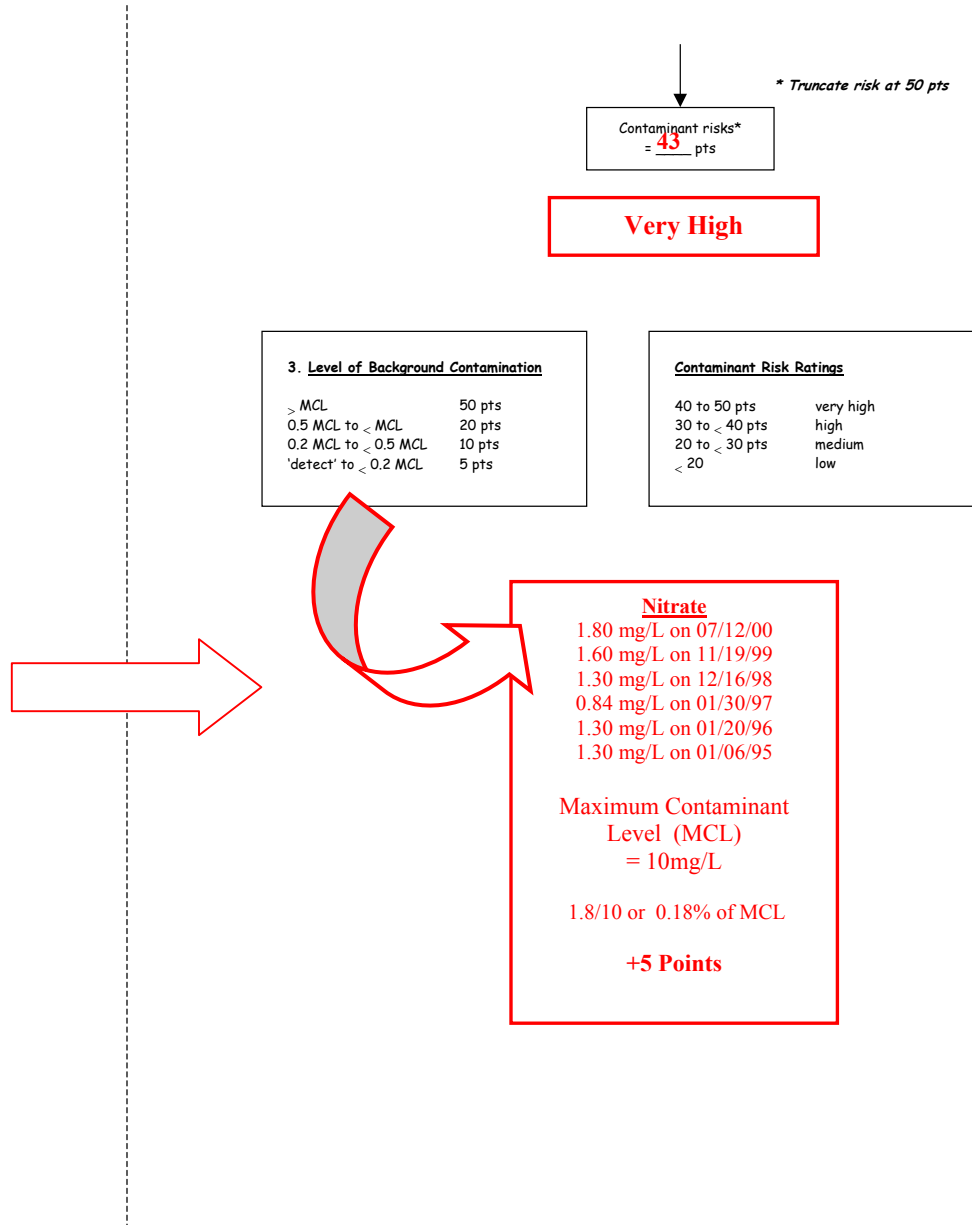
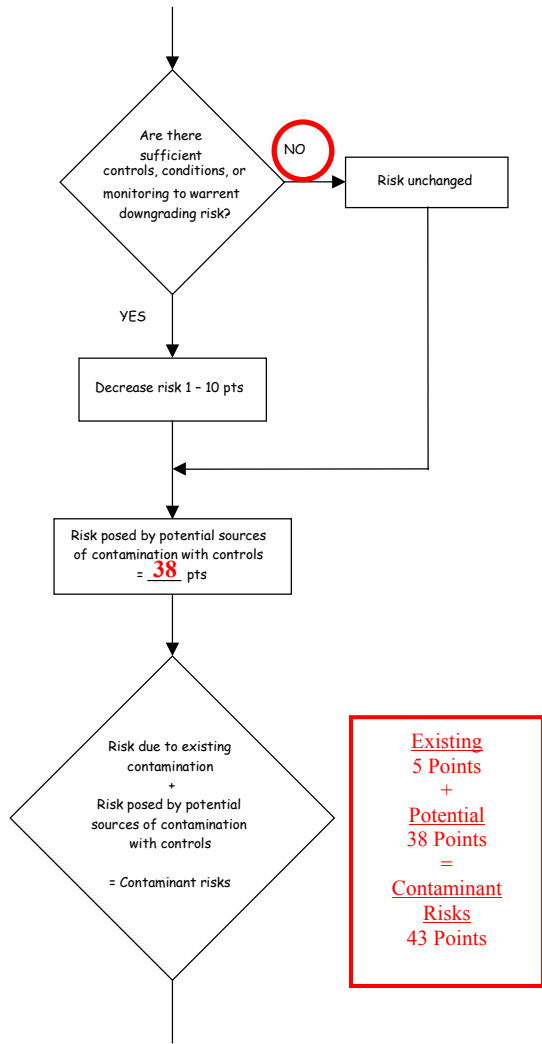


Table 2. Risk Matrix for Contaminant Sources for Potter Creek Water Company – Nitrates and Nitrites

Level of Risk Associated with the Highest Risk Sources

Next Highest Risk Sources(s)	Septic systems, sewer lines, highwys and riads, residential areas, parks and recreation trails	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

Chart 6. Vulnerability analysis for Potter Creek Water Company – Nitrates and Nitrites

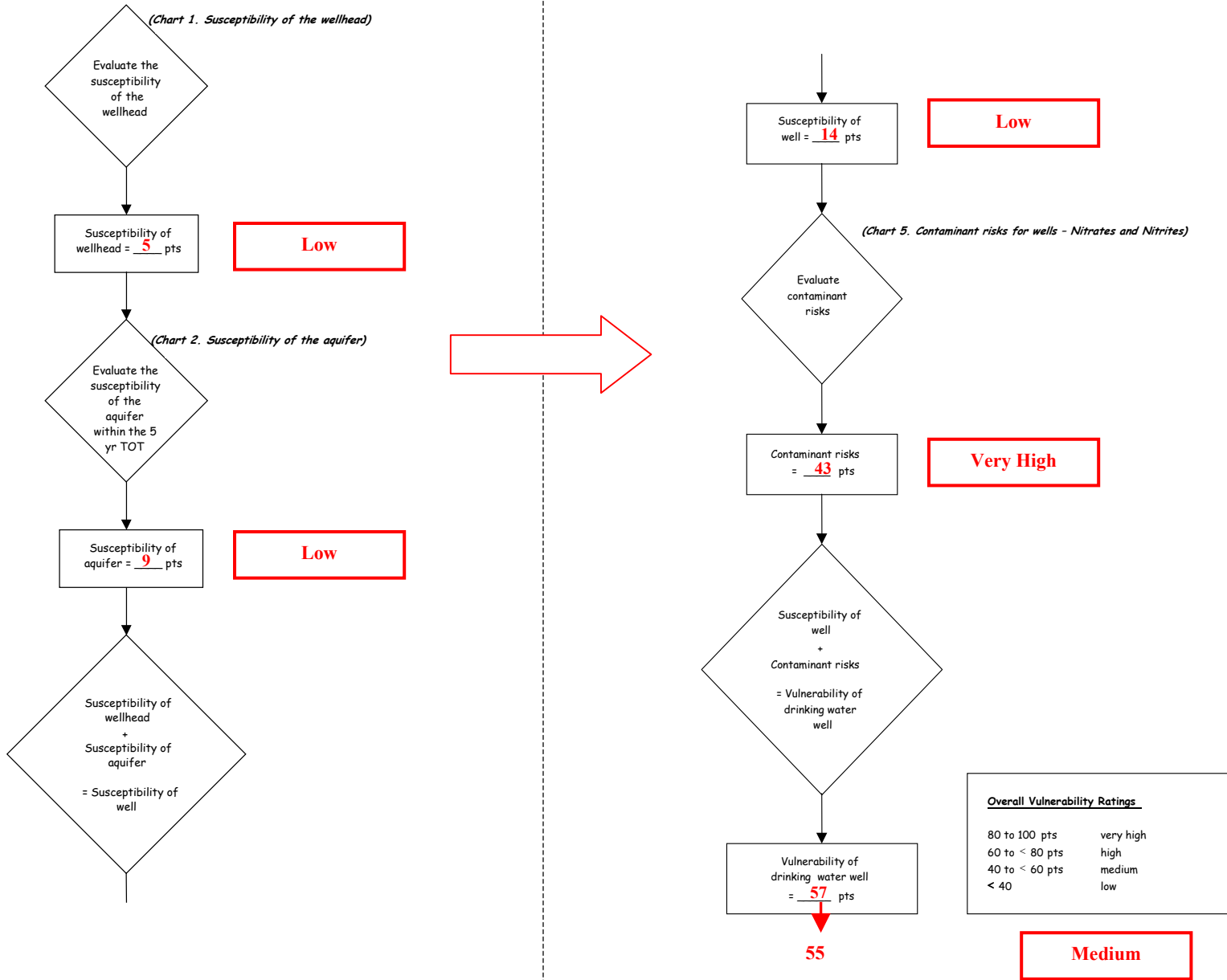


Chart 7. Contaminant risks for Potter Creek Water Company – Volatile Organic Chemicals

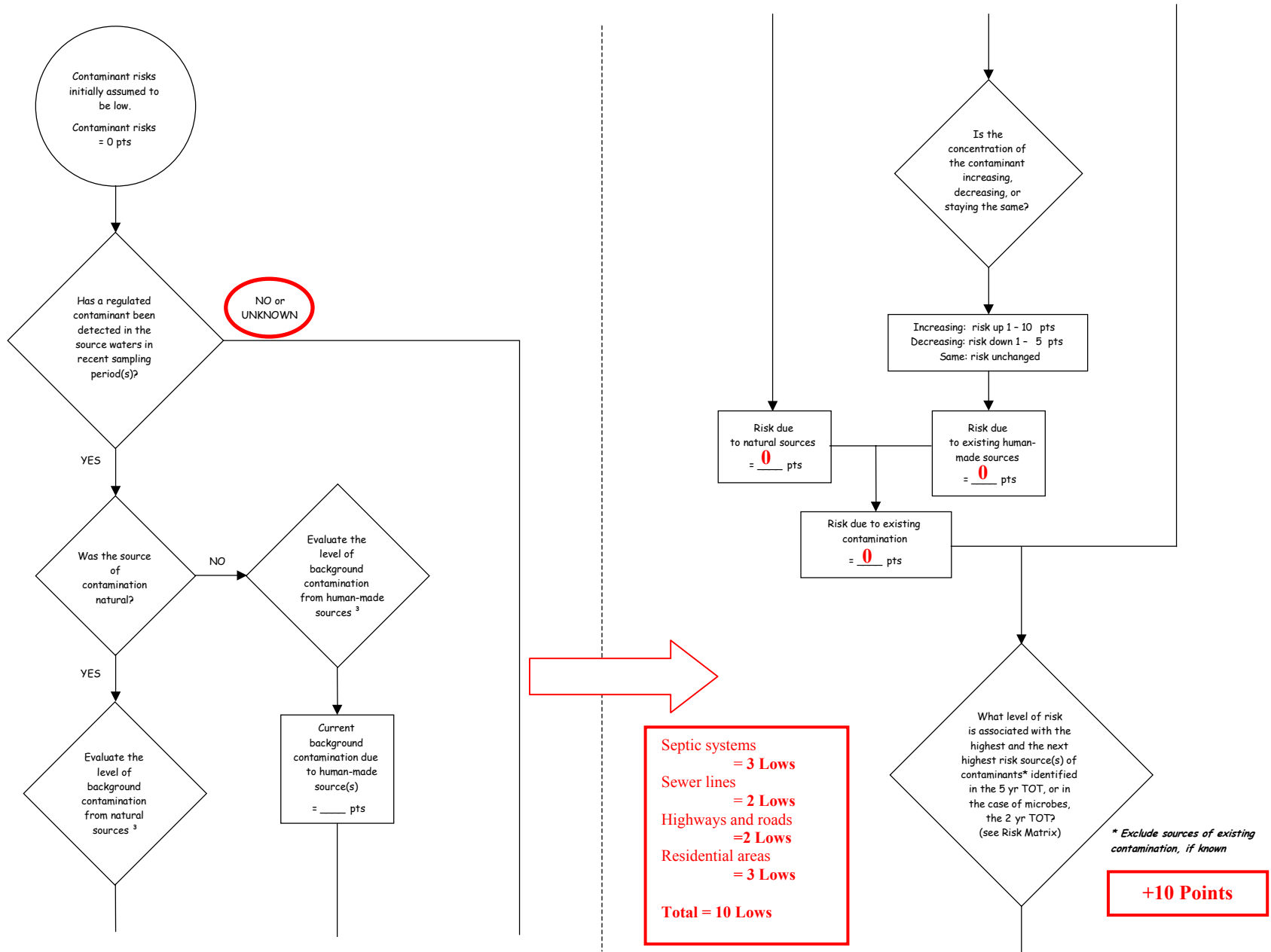
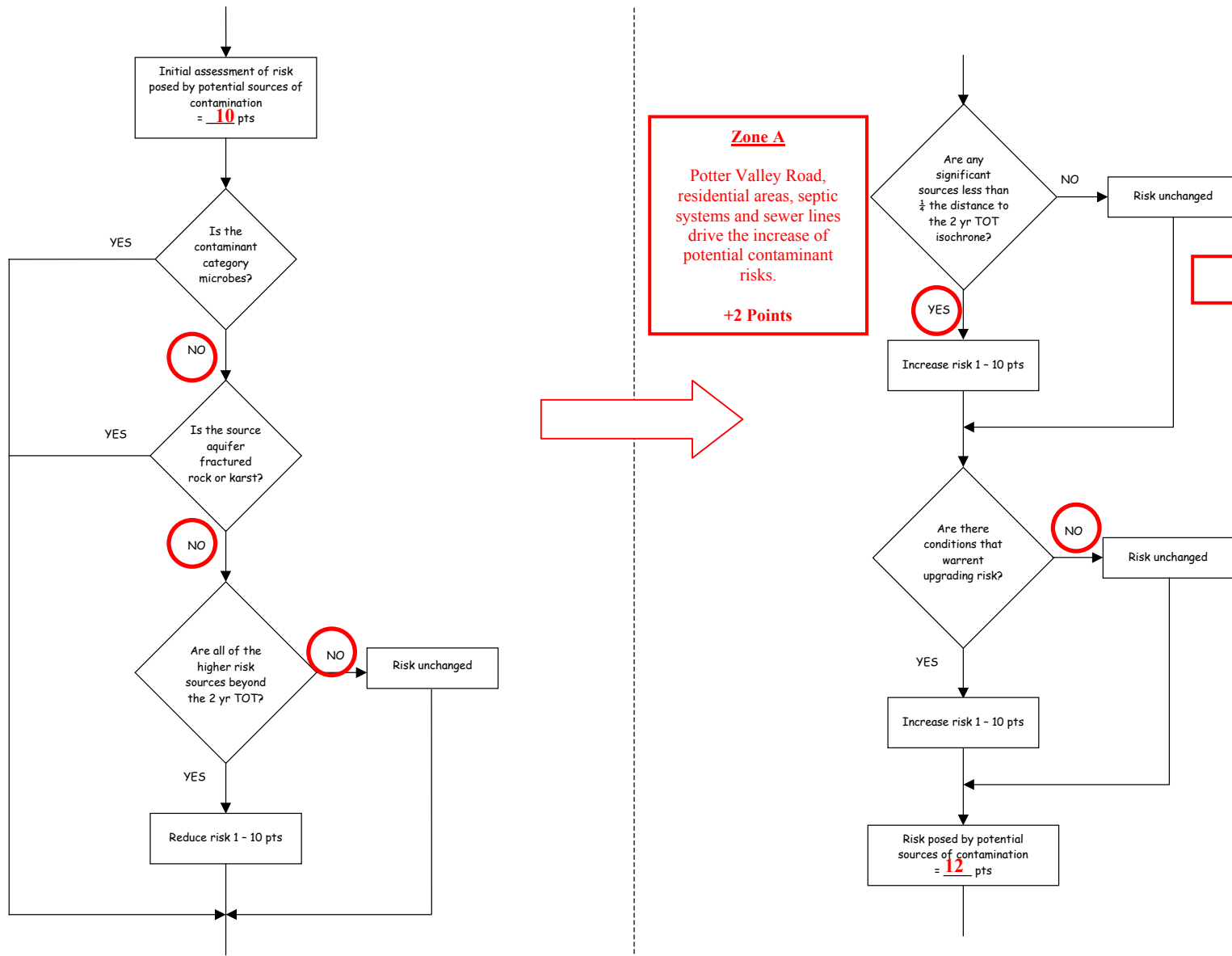
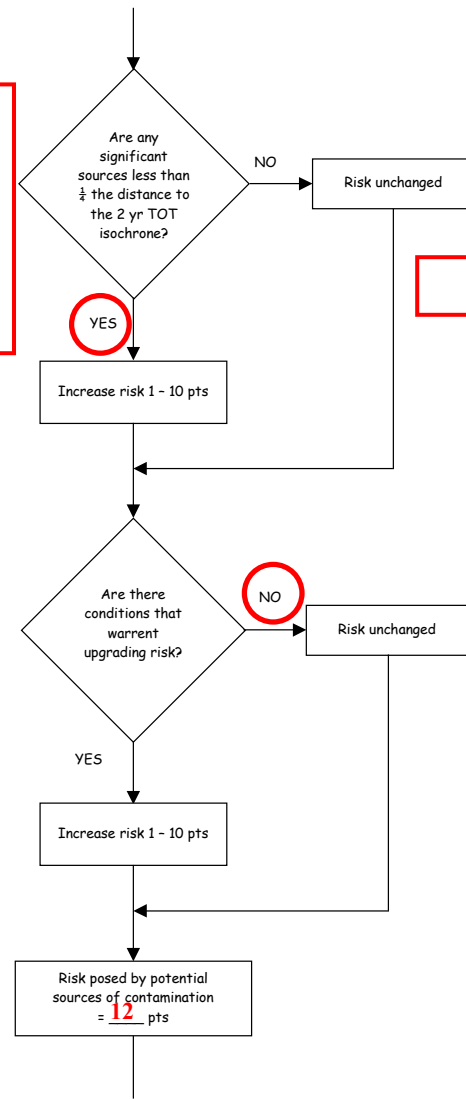
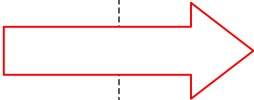


Chart 7. Contaminant risks for Potter Creek Water Company – Volatile Organic Chemicals (Continued)



Zone A
 Potter Valley Road, residential areas, septic systems and sewer lines drive the increase of potential contaminant risks.
 +2 Points



+ 2 Points

Chart 7. Contaminant risks for Potter Creek Water Company – Volatile Organic Chemicals (Continued)

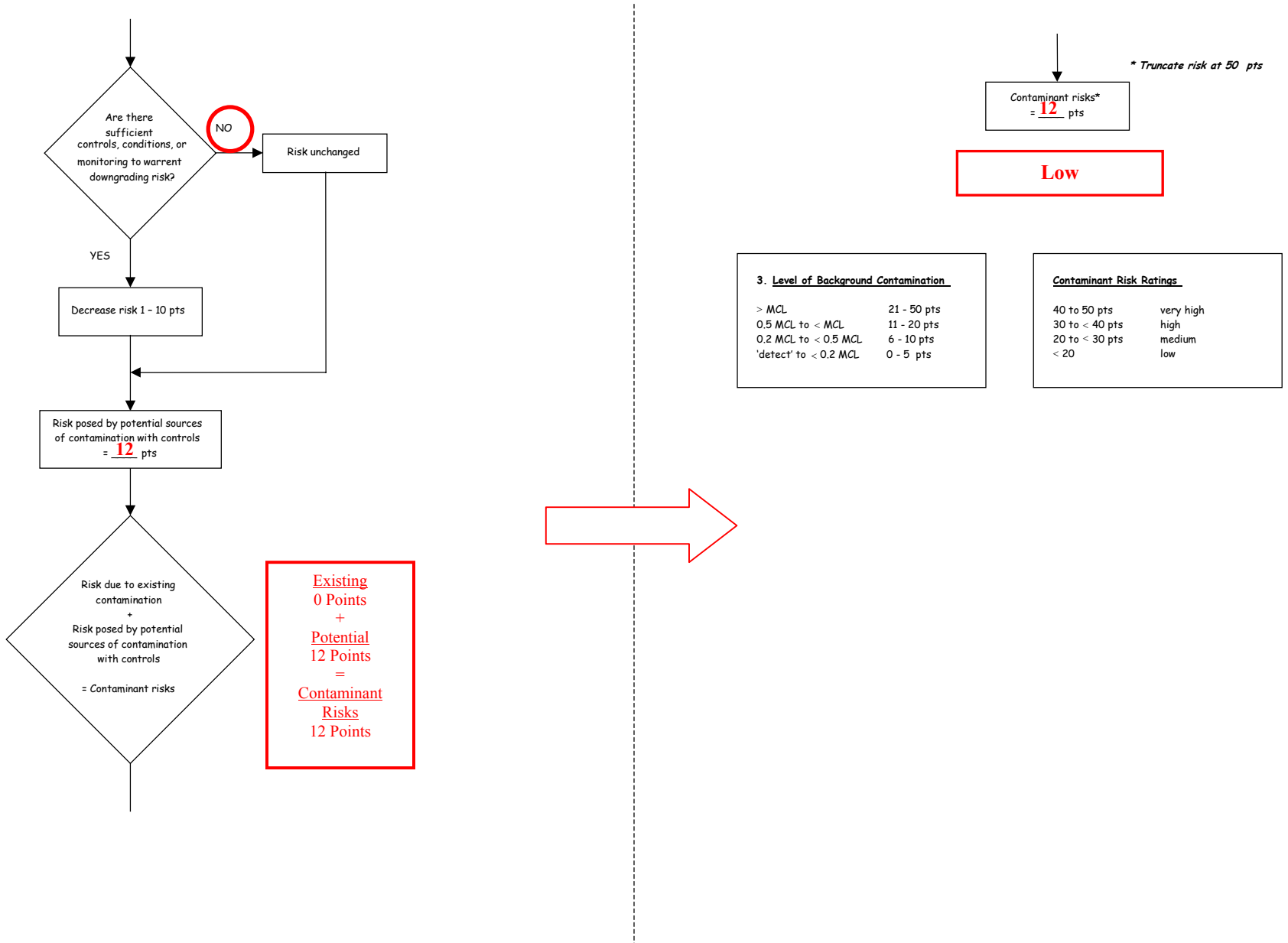


Table 3. Risk Matrix for Contaminant Sources for Potter Creek Water Company– Volatile Organic Chemicals

Level of Risk Associated with the Highest Risk Sources

Next Highest Risk Sources(s)	Septic systems, sewer lines, highways and roads, residential areas	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

Chart 8. Vulnerability analysis for Potter Creek Water Company – Volatile Organic Chemicals

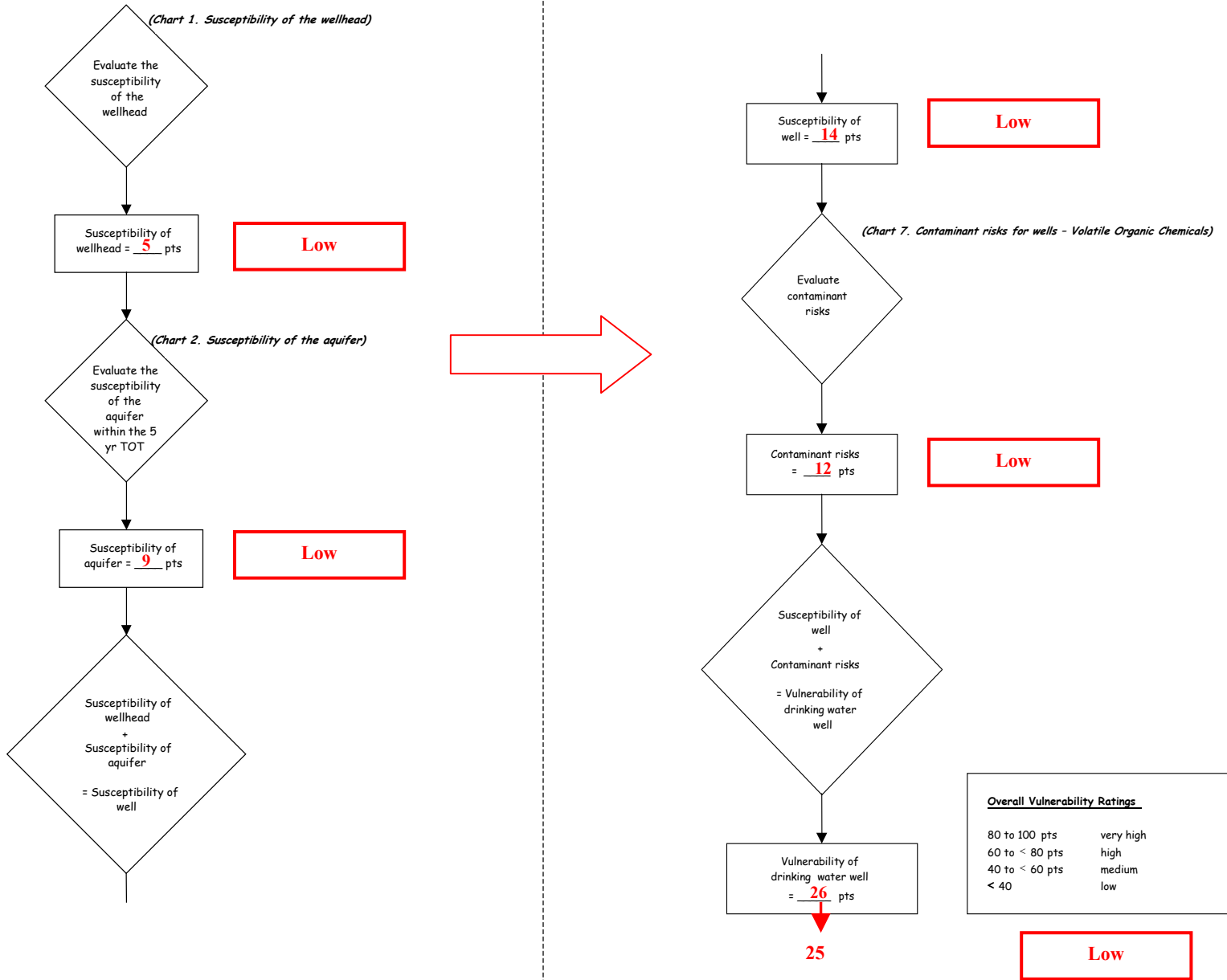


Chart 9. Contaminant risks for Potter Creek Water Company – Heavy Metals, Cyanide and Other Inorganic Chemicals

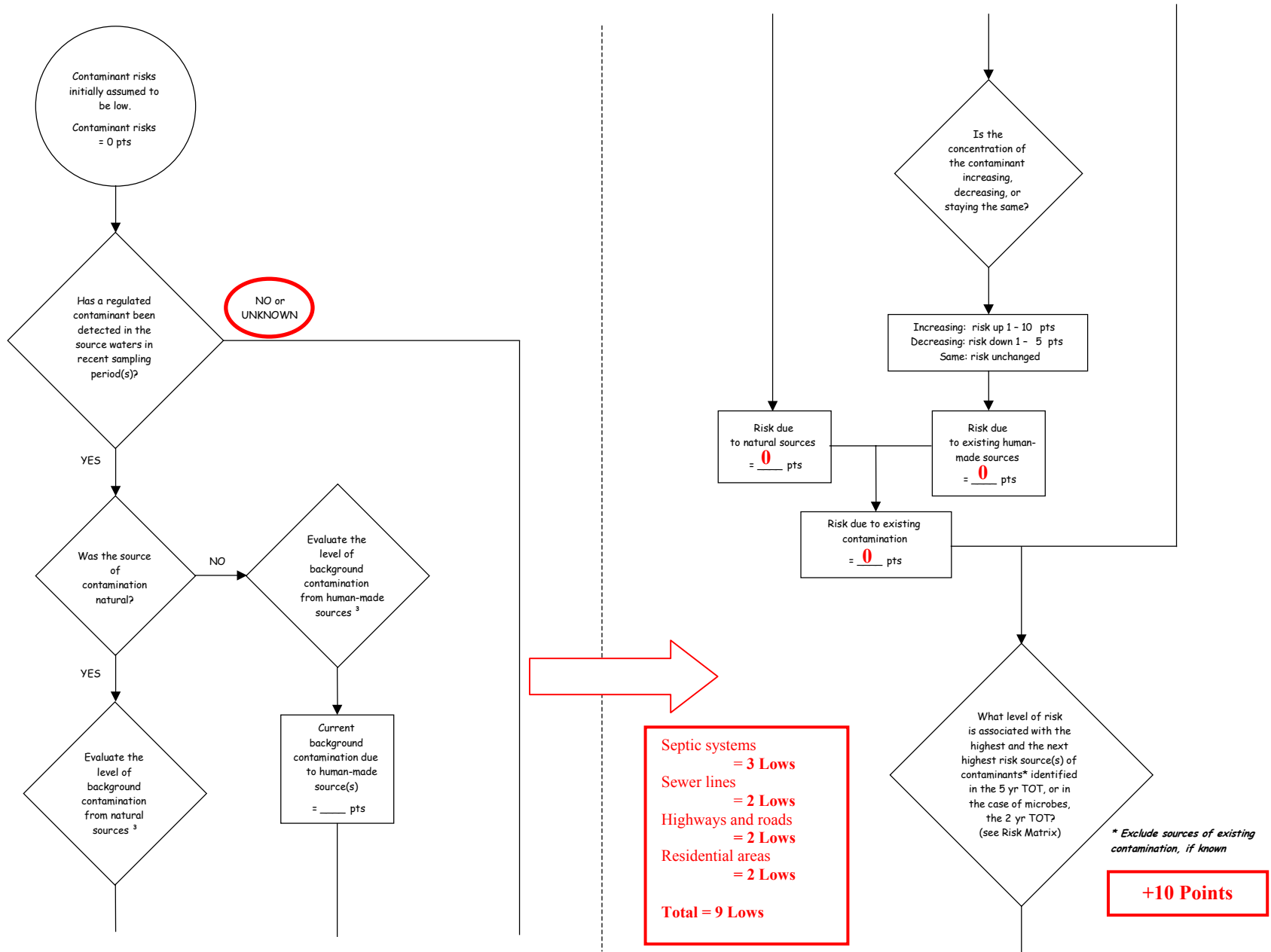
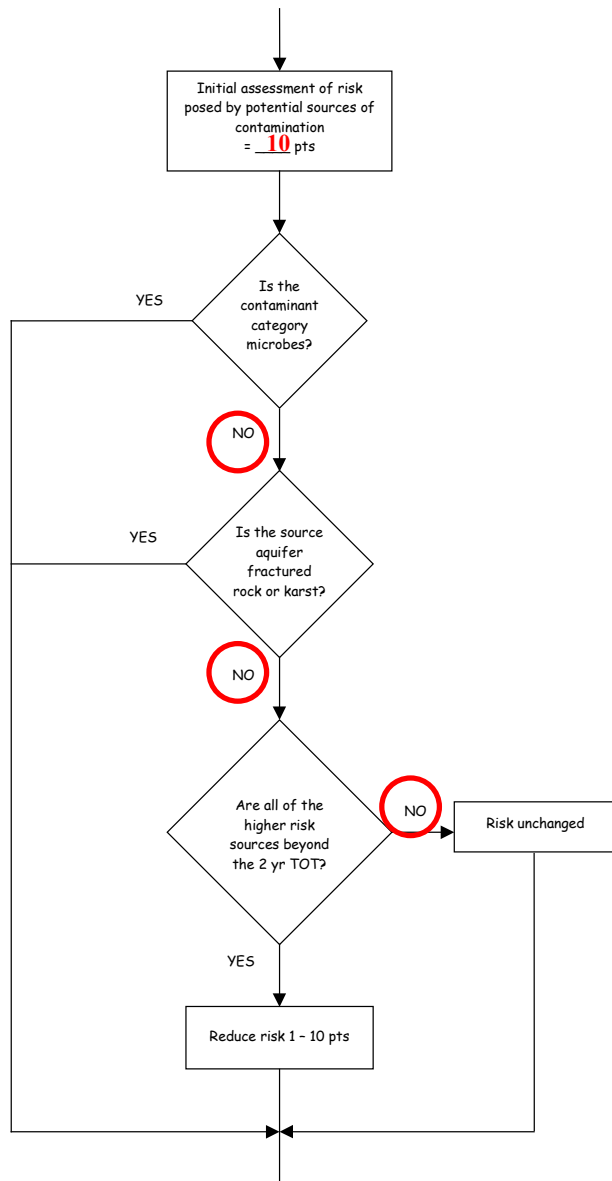


Chart 9. Contaminant risks for Potter Creek Water Company – Heavy Metals, Cyanide and Other Inorganic Chemicals (Continued)



Zone A
 Sewer lines, roads, septic systems, residential areas drive the increase of potential contaminant risks.
 +2 Points

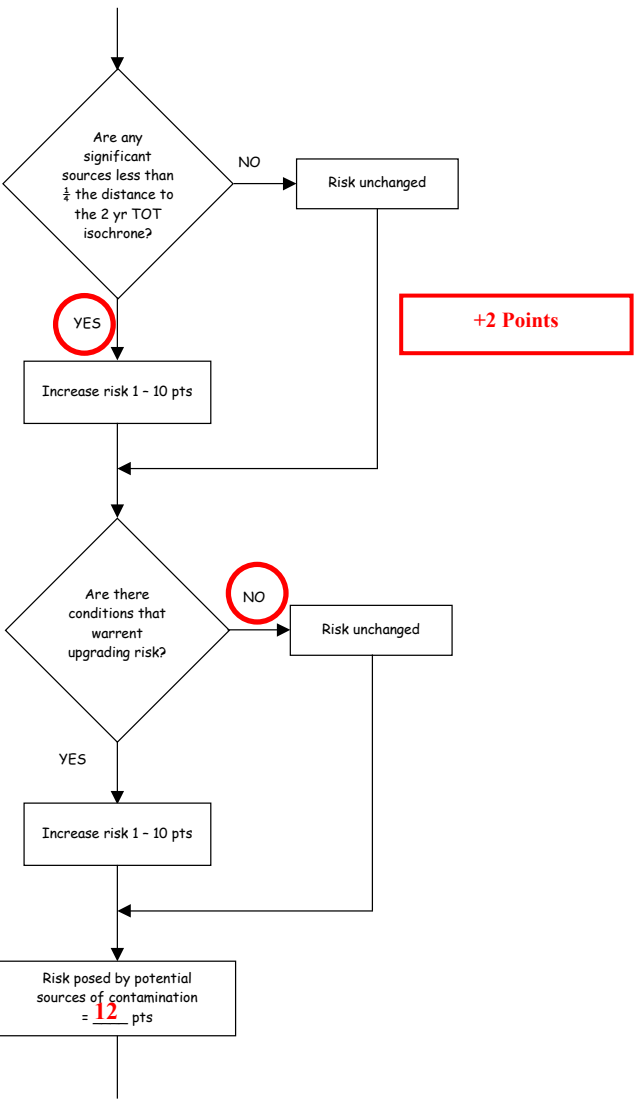
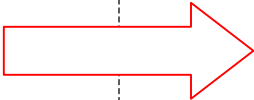


Chart 9. Contaminant risks for Potter Creek Water Company – Heavy Metals, Cyanide and Other Inorganic Chemicals (Continued)

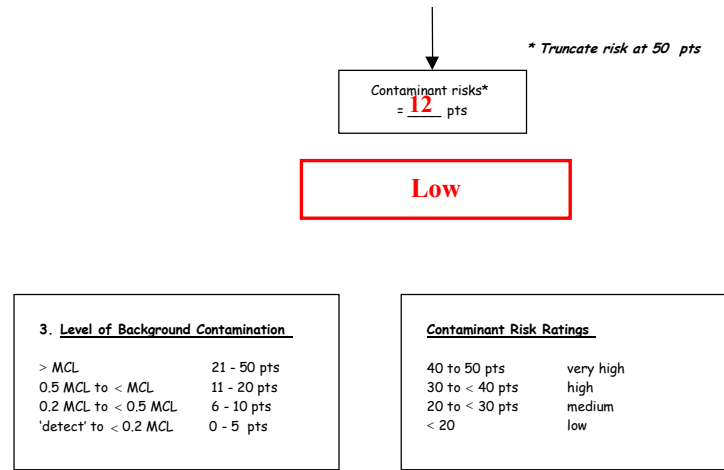
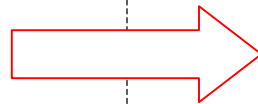
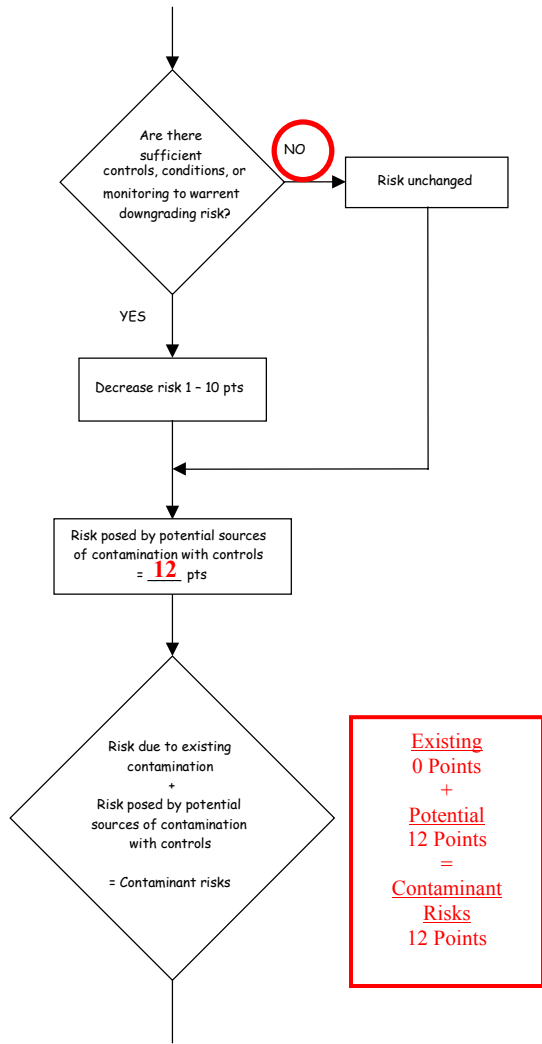


Table 4. Risk Matrix for Contaminant Sources for Potter Creek Water Company – Heavy Metals, Cyanide and Other Inorganic Chemicals

Level of Risk Associated with the Highest Risk Sources

Next Highest Risk Sources(s)

Septic systems, sewer lines, highways and roads, residential areas	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

Chart 10. Vulnerability analysis for Potter Creek Water Company – Heavy Metals, Cyanide and Other Inorganic Chemicals

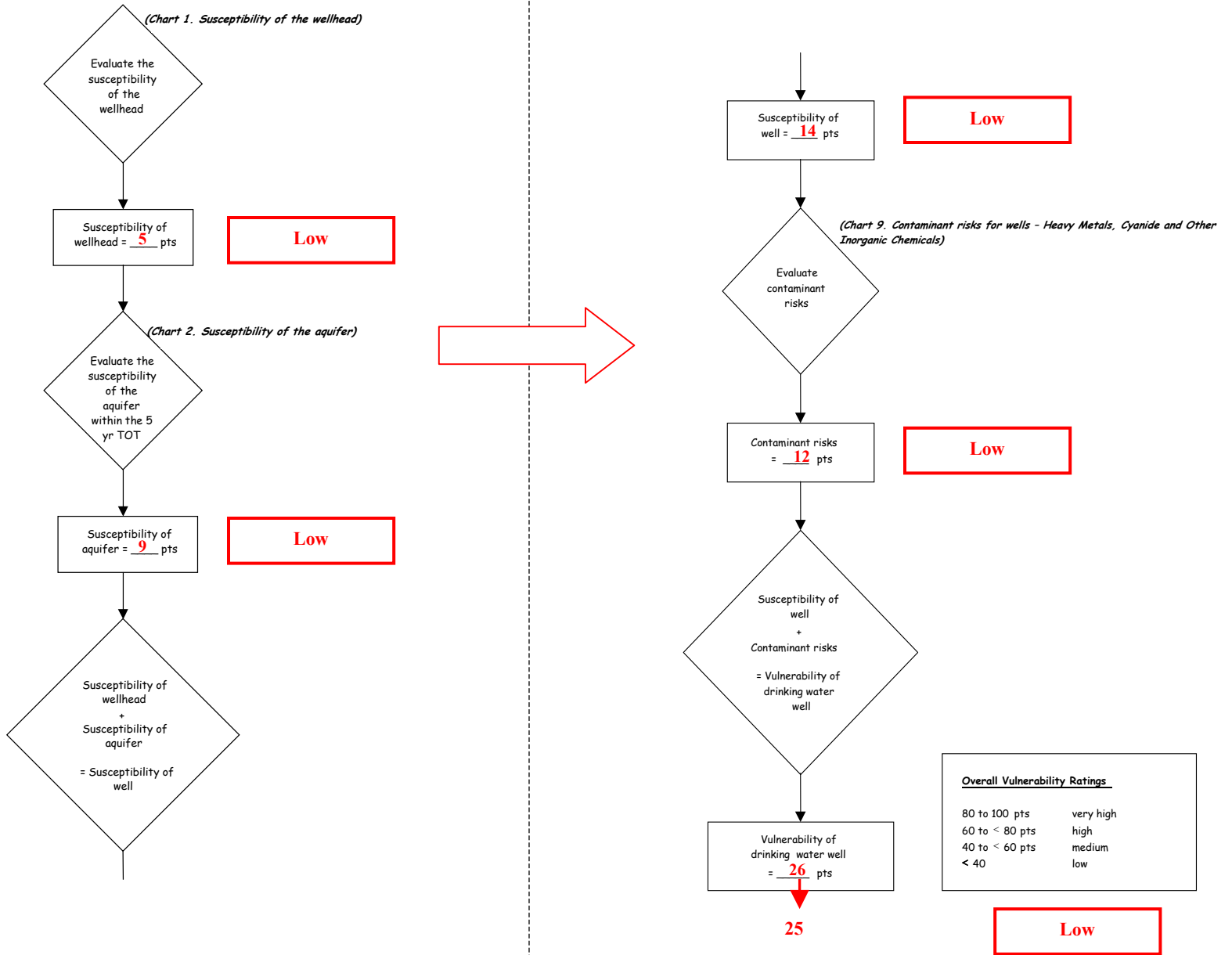


Chart 11. Contaminant risks for Potter Creek Water Company – Synthetic Organic Chemicals

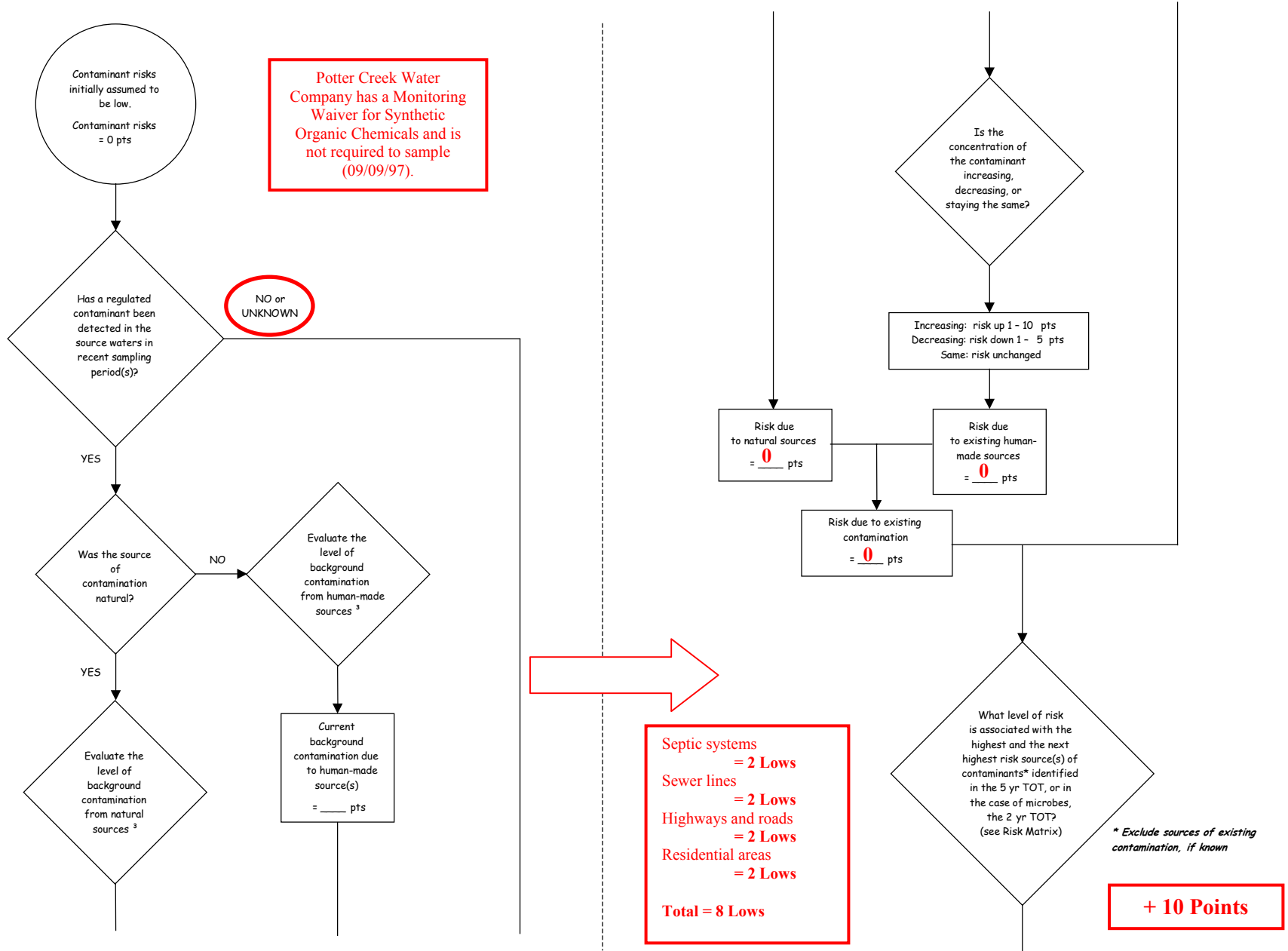
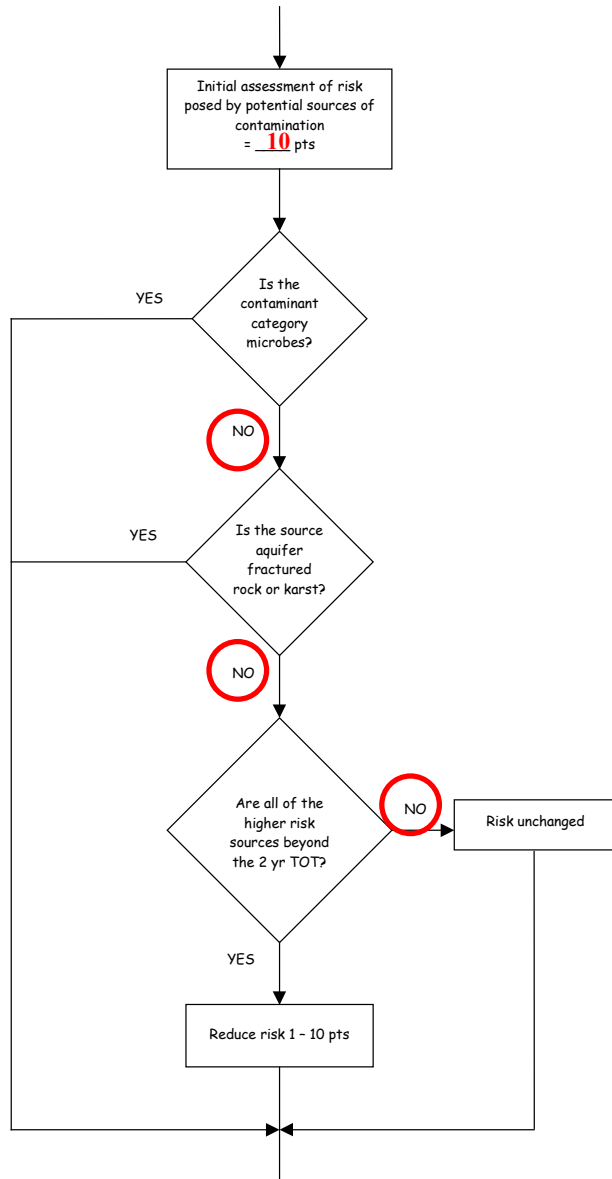
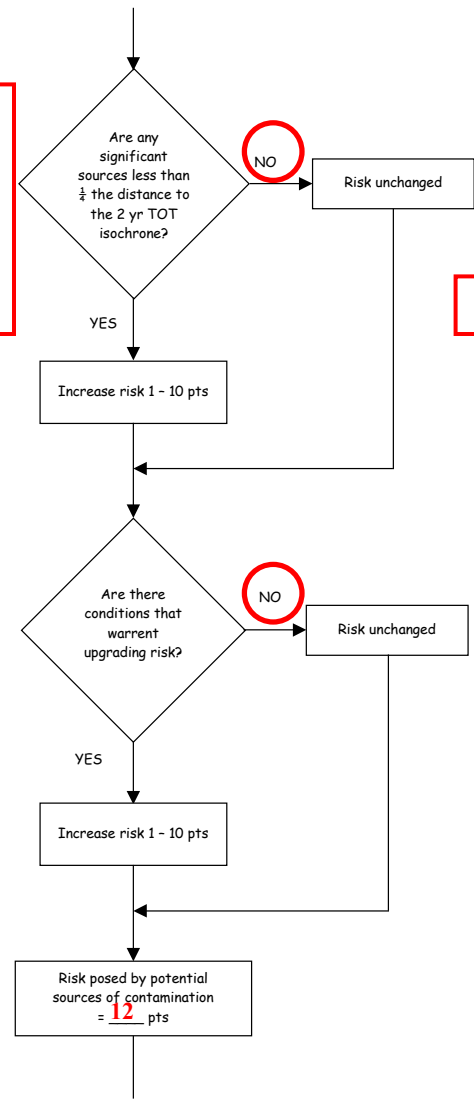
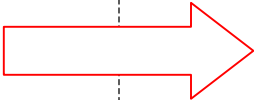


Chart 11. Contaminant risks for Potter Creek Water Company – Synthetic Organic Chemicals (Continued)



Zone A
 Sewer lines, septic systems, and residential areas drive the increase of potential contaminant risks.
 +2 Points



+ 2 Points

Chart 11. Contaminant risks for Potter Creek Water Company – Synthetic Organic Chemicals (Continued)

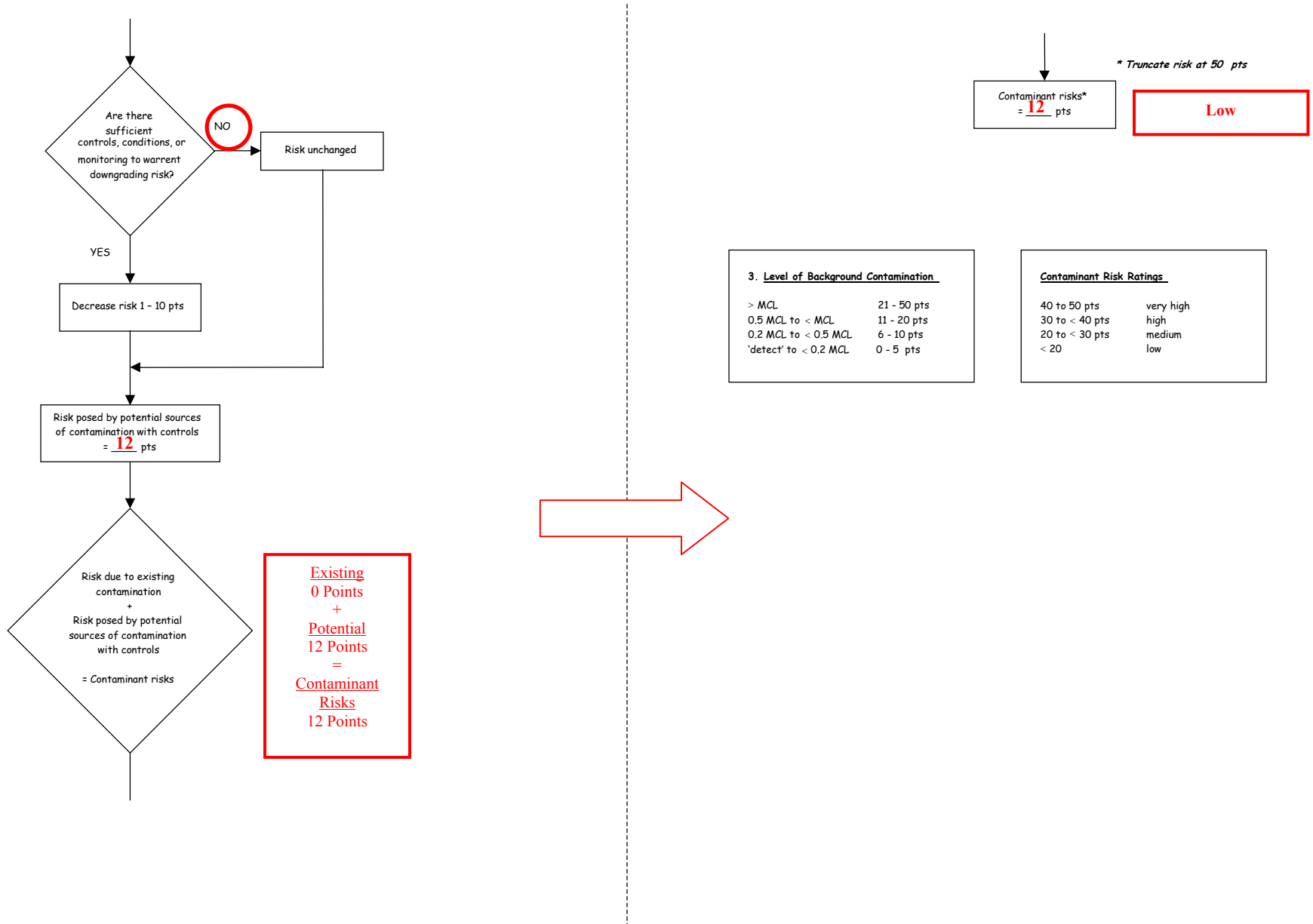


Table 5. Risk Matrix for Contaminant Sources for Potter Creek Water Company – Synthetic Organic Chemicals

Level of Risk Associated with the Highest Risk Sources

Next Highest Risk Sources(s)	Septic systems, sewer lines, highways and roads, and residential areas	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

Chart 12. Vulnerability analysis for Potter Creek Water Company – Synthetic Organic Chemicals

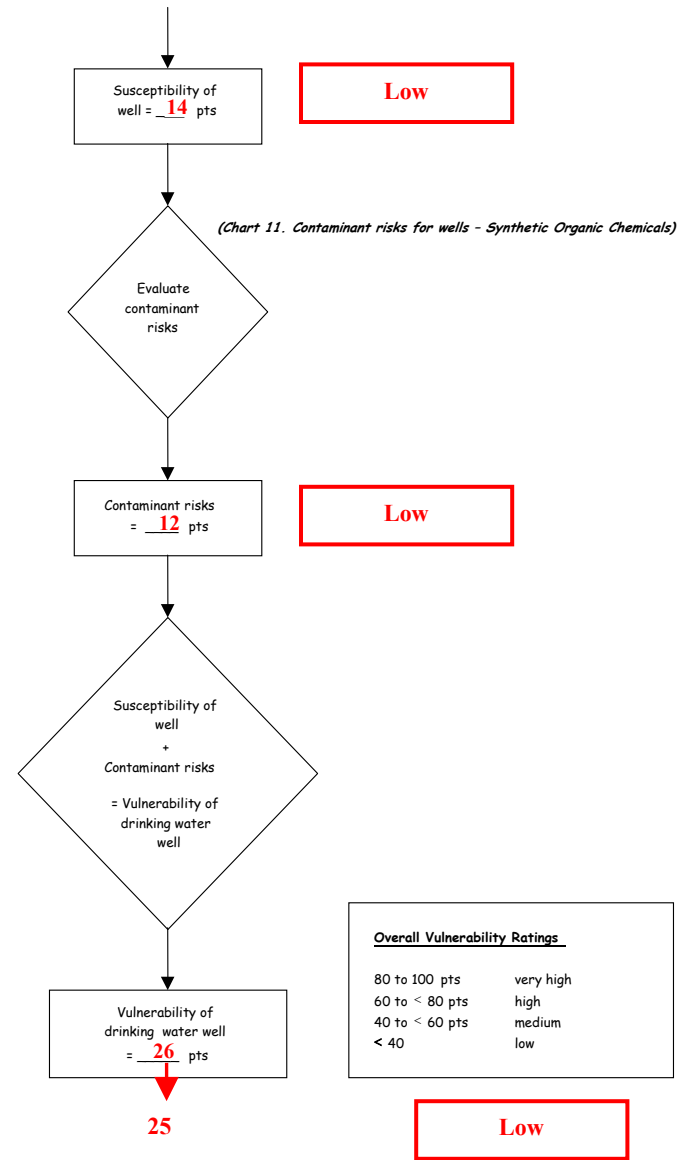
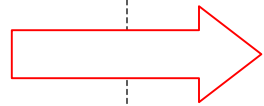
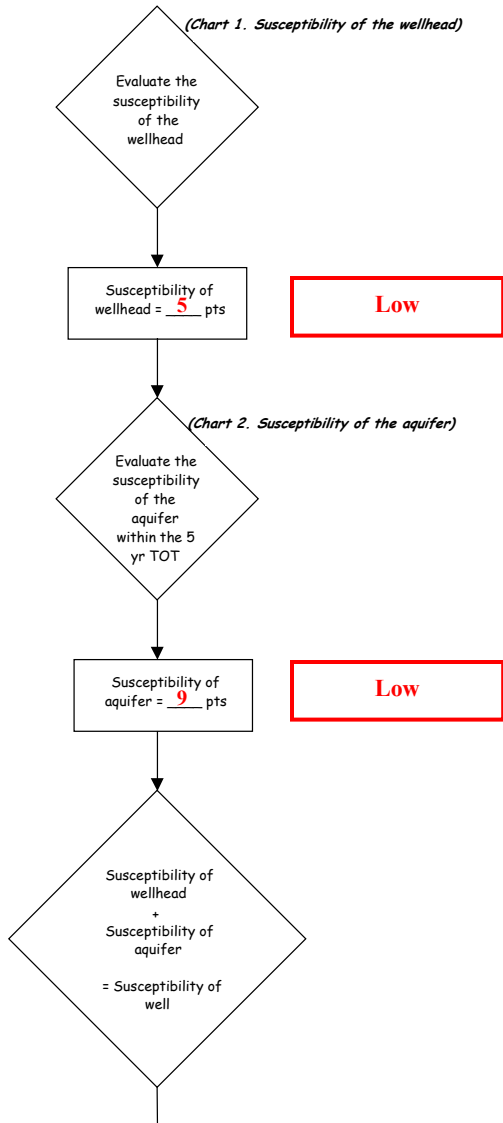


Chart 13. Contaminant risks for Potter Creek Water Company – Other Organic Chemicals

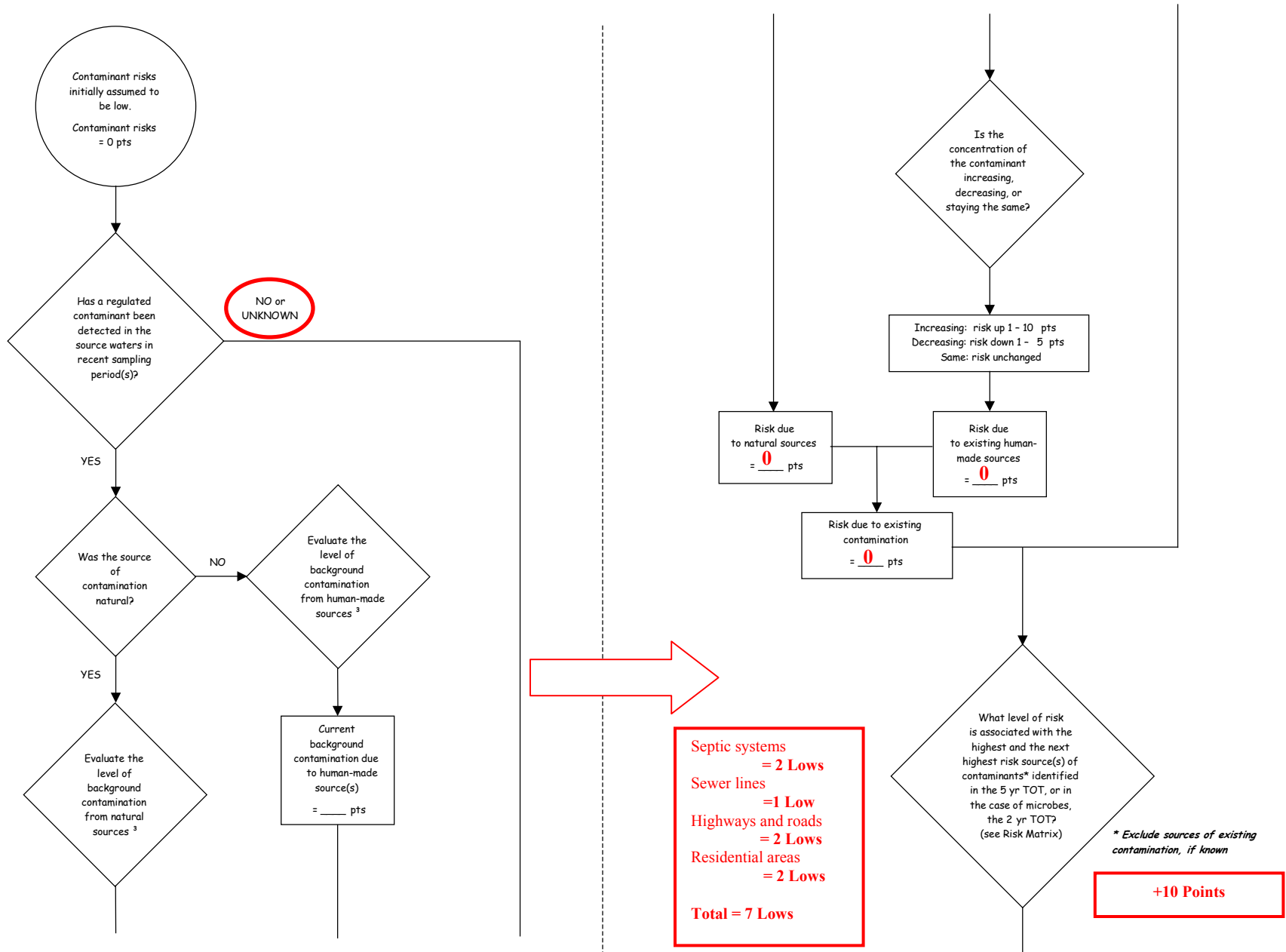
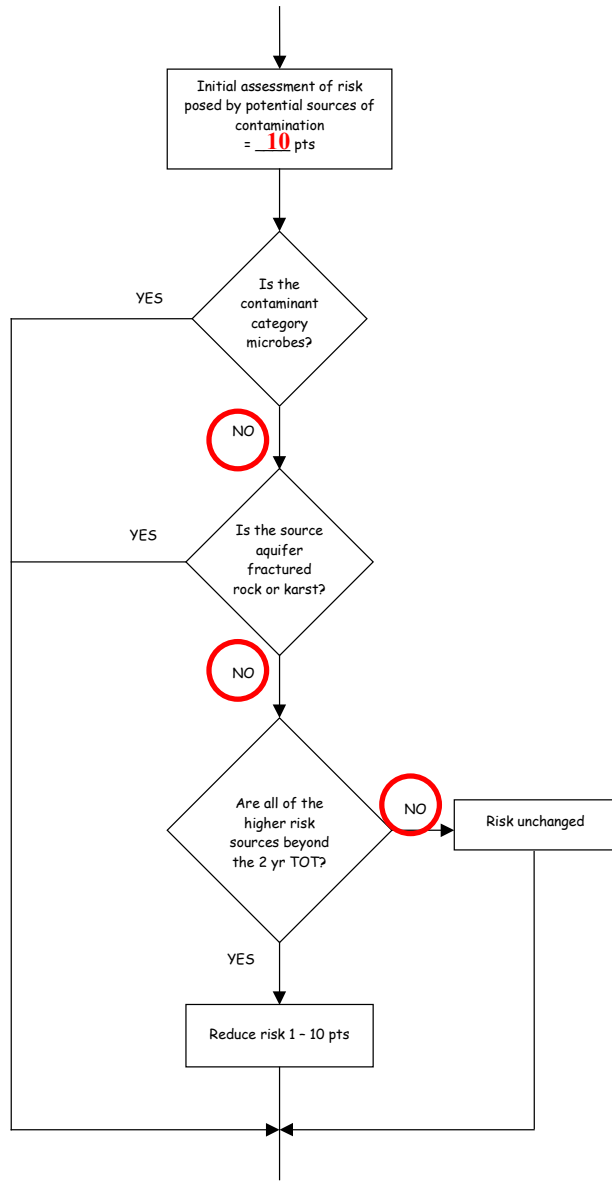


Chart 13. Contaminant risks for Potter Creek Water Company – Other Organic Chemicals (Continued)



Zone A
 Sewer lines, septic systems and residential areas drive the increase of potential contaminant risks.
 +2 points

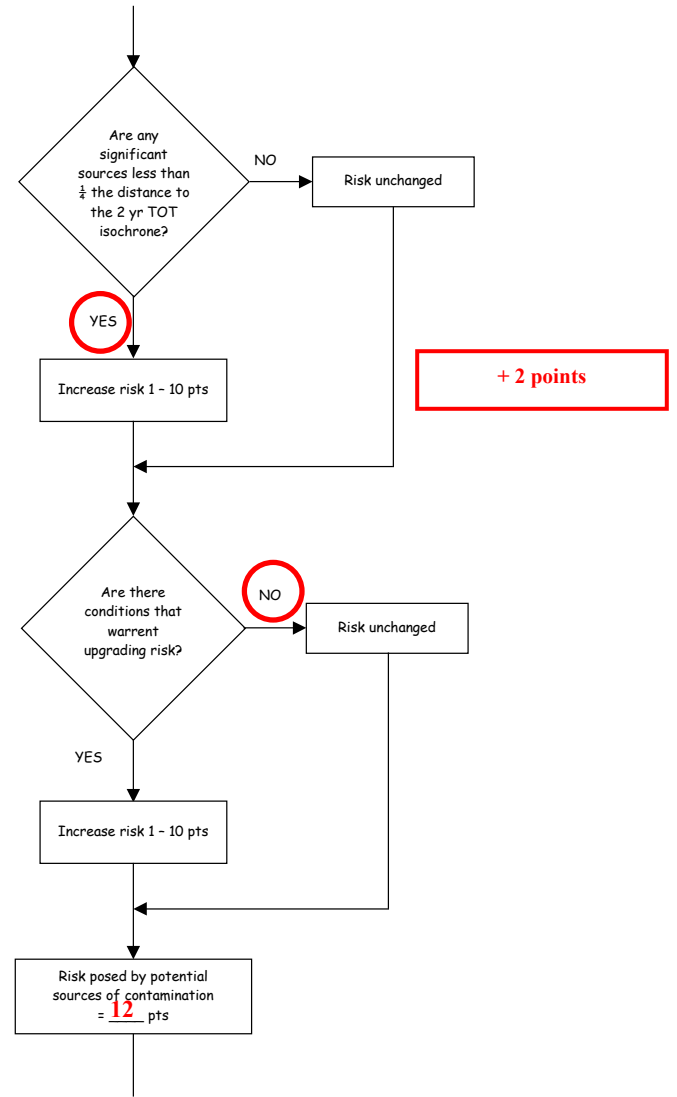
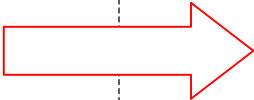


Chart 13. Contaminant risks for Potter Creek Water Company – Other Organic Chemicals (Continued)

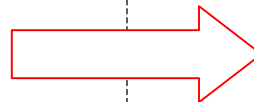
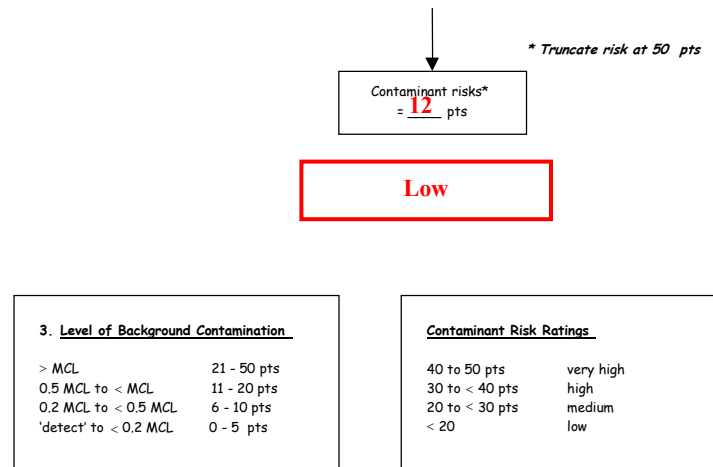
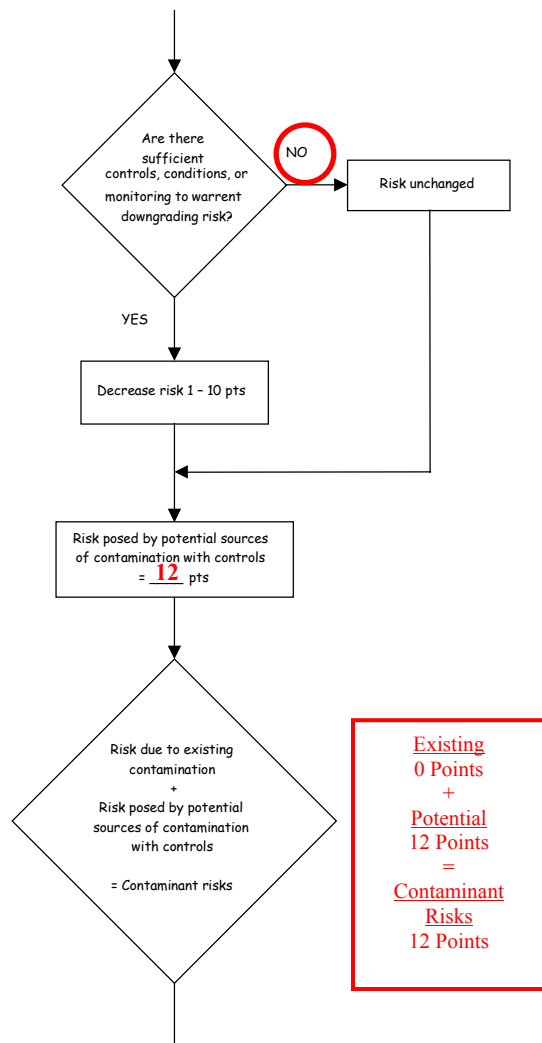


Table 6. Risk Matrix for Contaminant Sources for Potter Creek Water Company – Other Organic Chemicals

Level of Risk Associated with the Highest Risk Sources

Next Highest Risk Sources(s)	1 dirt/gravel road and right-of-way, 1 active landing strip	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

Chart 14. Vulnerability analysis for Potter Creek Water Company – Other Organic Chemicals

