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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CONTENTS

	Page		Page
Executive Summary	ĩ	Inventory of Potential and Existing	
Introduction	1	Contaminant Sources	4
Description of the Anchorage area, Alaska	1	Ranking of Contaminant Risks	4
Potter Creek Water Company's Public		Vulnerability of Potter Creek Water Company's	
Water Sources	3	Drinking Water Sources	5
Assessment/Protection Area for Potter Creek Water		Summary	7
Company's Drinking Water Sources	3	References Cited	8

TABLES

TABLE

1	1.	Natural Susceptibility - Susceptibility of the Wellhead	
		and Aquifer to Contamination	5
2	2.	Contaminant Risks	5
3	3.	Overall Vulnerability of Potter Creek Water Company's	
		Public Drinking Water Source to Contamination	6

ILLUSTRATIONS

		Page
FIGURE	1. Index map showing the location of Anchorage, Alaska	1
	2. Generalized hydrologic cycle in the Anchorage area	2
	3. Map showing the location of drinking water source for	
	Potter Creek Water Company	3

APPENDICES

APPENDIX	A.	Potter Creek Water Company's Drinking Water Protection Area (Map 1)
	B.	Contaminant Source Inventory for Potter Creek Water Company (Table 1)
		Contaminant Source Inventory and Risk Ranking for Potter Creek Water Company – Bacteria and Viruses (Table 2)
		Contaminant Source Inventory and Risk Ranking for Potter Creek Water Company –
		Nitrates and/or Nitrites (Table 3)
		Contaminant Source Inventory and Risk Ranking for Potter Creek Water Company -
		Volatile organic chemicals (Table 4)
		Contaminant Source Inventory and Risk Ranking for Potter Creek Water Company -
		Heavy metals, cyanide and other inorganic chemicals (Table 5)
		Contaminant Source Inventory and Risk Ranking for Potter Creek Water Company -
		Synthetic organic chemicals (Table 6)
		Contaminant Source Inventory and Risk Ranking for Potter Creek Water Company –
		Other synthetic organic chemicals (Table 7)
	C.	Potter Creek Water Company's Drinking Water Protection Area and Potential and
		Existing Contaminant Sources (Map 2 and Map 3)

APPENDICIES (Continued)

 D. Vulnerability Analysis for Contaminant Source Inventory and Risk Ranking for Potter Creek Water Company's Public Drinking Water Source (Chart 1 – Chart 14 and Table 1 – Table 6)

Source Water Assessment for Potter Creek Water Company's Source of Public Drinking Water, Anchorage, Alaska A Hydrogeologic Susceptibility and Vulnerability Analysis

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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.

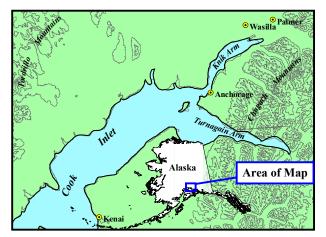


Figure 1. Index map showing the location of Anchorage, Alaska

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.

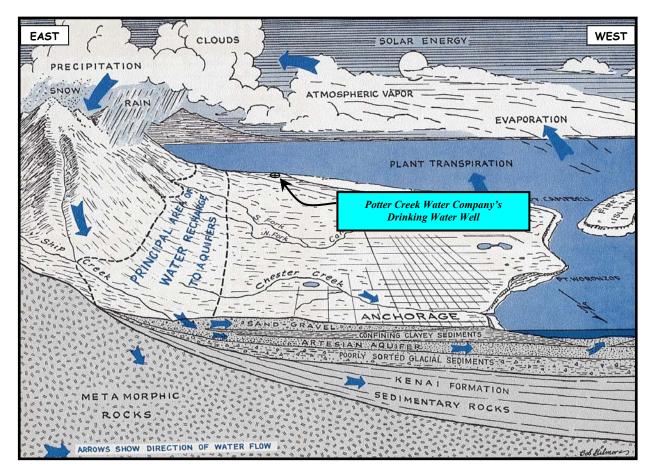


Figure 2. Generalized hydrologic cycle in the Anchorage area [Barnwell, George, Dearborn, Weeks, and Zenone, 1972].

Climate

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

Physiography and Groundwater Conditions

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

Anchorage Bowl.

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

In the Anchorage area, two principal groundwater flow systems or aquifers exist (see Figure 2). The upper unconfined aquifer or water-table aquifer is separated from a lower confined aquifer system by layers of silty, clayey glacially derived sediments (confining layer) [*Ulery and Updike*, 1983]. The lower confined aquifer system consists of a series of hydrologically interconnected layers and lenses of gravel, sand and silt that, collectively, form the confined aquifer. The confining layer ranges from 0 to 270 feet thick throughout the Anchorage area and generally thins with increasing distance from Cook Inlet, thus pinching out at the mountain front [*Patrick, Brabets, and Glass*, 1989]. Water enters or recharges these two aquifer systems in several different ways. Along the front of the Chugach Mountains, groundwater seeps from fractures in bedrock into the sediments. At these higher elevations, rain and snowmelt also 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 surfacial 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 systems 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.

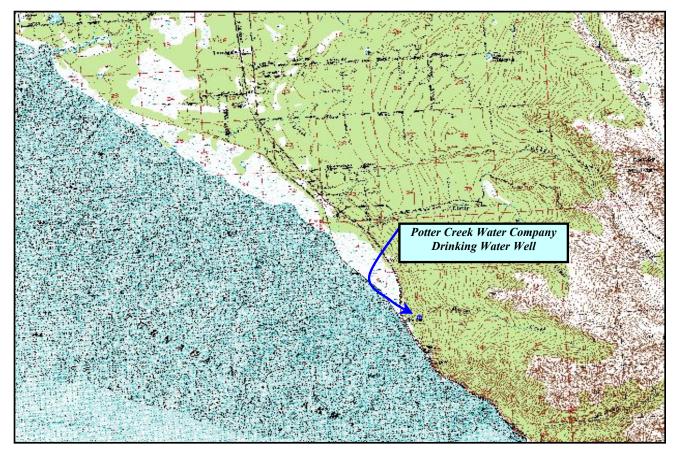


Figure 3. Map showing the location of the drinking water source for Potter Creek Water Company [Base: USGS Anchorage A8].

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 3 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:

Natural Susceptibility (0 - 50 points)

+

Contaminant Risks (0 - 50 points)

=

Vulnerability of the Drinking Water Source to Contamination (0 - 100).

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

Susceptibility of the Wellhead (0 - 25 Points) +

Susceptibility of the Aquifer (0 - 25 Points)

= Natural Susceptibility (Susceptibility of the Well) (0 - 50 Points)

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 Susceptibility of the	5	Low
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 WaterCompany's Public Drinking Water Source toContamination by Category

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

6

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.

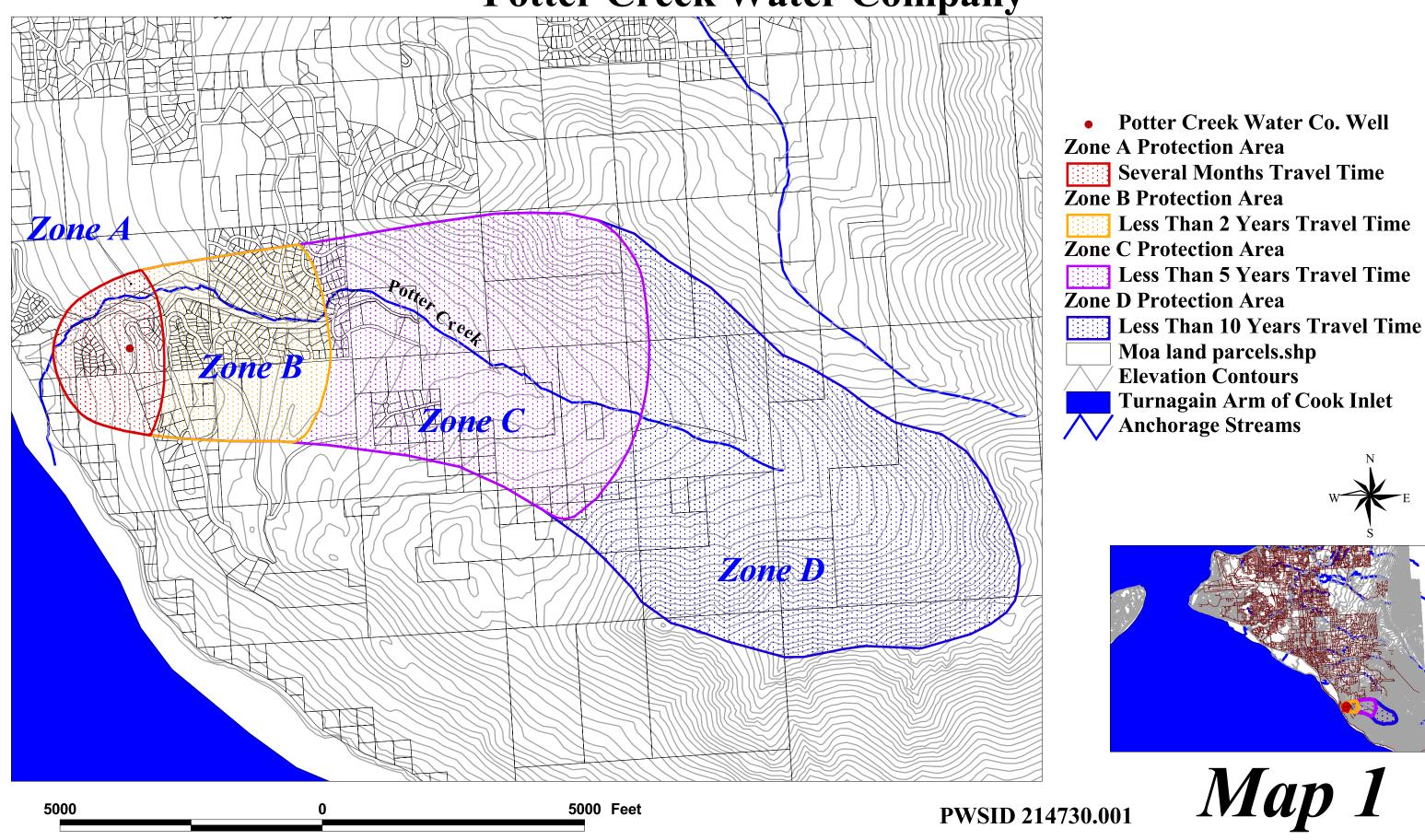
REFERENCES CITED

- Barnwell, W.W., George, R.S., Dearborn, L.L., Weeks, J.B., and Zenone, C., 1972, Water for Anchorage: an atlas of the water resources of the Anchorage area, Alaska: U.S. Geological Survey Open-File Report, 76 p.
- Patrick, L.D., Brabets, T.P., and Glass, R.L., 1989, Simulation of ground-water flow at Anchorage, Alaska: U.S. Geological Survey Water-Resources Investigations Report 88-4139, 41p.
- Ulery, C.A. and Updike, R.G, 1983, Subsurface structure of the cohesive facies of the Bootlegger Cove Formation, Southwest Anchorage, Alaska: Alaska Division of Geological and Geophysical Surveys Professional Report 84, 5 p.
- Western Regional Climate Center, 2000, August 24, Web extension to the *Western Regional Climate Center* [WWW document]. URL http://www.wrcc.dri.edu/index.html

APPENDIX A

Potter Creek Water Company's Drinking Water Protection Area

Drinking Water Protection Area for Potter Creek Water Company



APPENDIX B

Contaminant Source Inventory and Risk Ranking for Potter Creek Water Company

Contaminant Source Category	Contaminant Source ID	CD ID Tag	Zone	Location	Map	Comments
Domestic wastewater collection systems (sewer lines or lift						
stations) Domestic wastewater collection systems (sewer lines or lift	D1	D1-1	A	Sewer line along Petrel	3	
stations)	D1	D1-2	А	Sewer line btwn Petrel and Mtn Plover	3	
Domestic wastewater collection systems (sewer lines or lift						
stations)	D1	D1-3	Α	Sewer line along Mountain Plover	3	
Domestic wastewater collection systems (sewer lines or lift stations)	D1	D1-4	А	Sewer line along Snowy Plover	3	
Domestic wastewater collection systems (sewer lines or lift	DI	D1-4	71	Sewer file along blowy riover	5	
stations)	D1	D1-5	Α	Sewer line along Snowy Plover	3	
Domestic wastewater collection systems (sewer lines or lift						
stations)	D1	D1-6	Α	Sewer line along Potter Valley Road	3	
Residential Areas	R1	R1-1	А	Residential area throughout Zone A	3	
Santia austana (aanaa ana ainala famila hama)	R2	D2 1		South of Dotton Vollor Drive	4	
Septic systems (serves one single-family home)	K2	R2-1	Α	South of Potter Valley Drive	4	
Septic systems (serves one or more single-family homes)	R2	R2-2	А	South of Potter Valley Drive	4	
Septic systems (serves one or more single-family homes)	R2	R2-3	А	South of Potter Valley Drive	4	
Highways and roads, paved (cement or asphalt)	X20	X20-1	А	Pertrel Circle	2	
Highways and roads, paved (cement or asphalt)	X20	X20-2	Α	Potter Valley Road	2	
Highways and roads, paved (cement or asphalt)	X20	X20-3	А	Mountain Plover Circle	2	
Highways and roads, paved (cement or asphalt)	X20	X20-4	А	Snowy Plover Circle	2	
Highways and roads, paved (cement or asphalt)	X20	X20-5	А	Osprey Circle	2	
Dog walking areas/foot trails	X46	X46-1	А	Along south side of Potter Valley Road	2	
Dog walking areas/foot trails	X46	X46-2	А	Southwest portion of Zone A	2	
	740	740-2	Л	Southwest portion of Zone A	2	
Dog walking areas/foot trails	X46	X46-3	А	Along north side of Potter Valley Road	2	
Domestic wastewater collection systems (sewer lines or lift stations)	D1	D1-10	В	Sewer line along Potter Valley Road	3	
Domestic wastewater collection systems (sewer lines or lift		D1-10	В	Sewer mic along rotter valley Road	5	
stations)	D1	D1-11	В	Sewer line along Kittiwake Circle	3	
Domestic wastewater collection systems (sewer lines or lift stations)	D1	D1-12	В	Sewer line along King Eider Lane	3	

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

			1		1	
Septic systems (serves one or more single-family homes)	R2	R2-116	В	Off of Spain Drive	4	
Septic systems (serves one or more single-family homes)	R2	R2-117	В	Off of Spain Drive	4	
Septic systems (serves one or more single-family homes)	R2	R2-118	В	Off of Spain Drive	4	
Septic systems (serves one or more single-family homes)	R2	R2-119	В	Off of Romania Drive	4	
Septic systems (serves one or more single-family homes)	R2	R2-12	В	Off of Villages Scenic Parkway	4	
Septic systems (serves one or more single-family homes)	R2	R2-120	В	Off of Romania Drive	4	
Septic systems (serves one or more single-family homes)	R2	R2-121	В	Off of Romania Drive	4	
Septic systems (serves one or more single-family homes)	R2	R2-122	В	Off of Romania Drive	4	
Septic systems (serves one or more single-family homes)	R2	R2-123	В	Off of Romania Drive	4	
Septic systems (serves one or more single-family homes)	R2	R2-124	В	Off of Portugal Circle	4	
Septic systems (serves one or more single-family homes)	R2	R2-125	В	Off of Italy Circle	4	
Septic systems (serves one or more single-family homes)	R2	R2-126	В	Off of Norway Drive	4	
Septic systems (serves one or more single-family homes)	R2	R2-127	В	Off of Norway Drive	4	
Septic systems (serves one or more single-family homes)	R2	R2-128	В	Off of Norway Drive	4	
Septic systems (serves one or more single-family homes)	R2	R2-129	В	Off of Norway Drive	4	
Septic systems (serves one or more single-family homes)	R2	R2-13	В	Off of Greece Drive	4	
Septic systems (serves one or more single-family homes)	R2	R2-130	В	Off of Norway Drive	4	
Septic systems (serves one or more single-family homes)	R2	R2-131	В	Off of Norway Drive	4	
Septic systems (serves one or more single-family homes)	R2	R2-132	В	Off of Norway Drive	4	
Septic systems (serves one or more single-family homes)	R2	R2-133	В	Off of Norway Drive	4	
Septic systems (serves one or more single-family homes)	R2	R2-134	В	Off of Norway Drive	4	
Septic systems (serves one or more single-family homes)	R2	R2-14	В	Off of Villages Scenic Parkway	4	
Septic systems (serves one or more single-family homes)	R2	R2-14	В	Off of Greece Drive	4	

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R2	R2-16	В	Off of England Ave	4	
R2	R2-17	В	Off of England Ave	4	
R2	R2-18	В	Off of England Ave	4	
R2	R2-19	В	Off of Denmark Circle	4	
R2	R2-20	В	Off of Denmark Circle	4	
R2	R2-21	В	Off of Greece Drive	4	
R2	R2-22	В	Off of Greece Drive	4	
R2	R2-23	В	Off of Greece Drive	4	
R2	R2-24	в	Off of Denmark Circle	4	
R2	R2-25	в	Off of Denmark Circle	4	
R2	R2-26	в	Off of Greece Drive	4	
R2	R2-27	В	Off of Greece Drive	4	
R2	R2-28	В	Off of England Ave	4	
R2	R2-29	В	Off of Greece Circle	4	
R2	R2-30	в	Off of Greece Circle	4	
R2	R2-31	В	Off of Greece Circle	4	
R2	R2-32	В	Off of Greece Drive	4	
R2	R2-33	В	Off of Greece Drive	4	
R2	R2-34	В	Off of Greece Drive	4	
R2	R2-35	В	Off of Greece Drive	4	
R2	R2-36	В	Off of France Circle	4	
R2	R2-37	В	Off of Greece Drive	4	
R2				4	
	R2 R2 <tr td=""> <tr td=""></tr></tr>	R2 R2-17 R2 R2-18 R2 R2-19 R2 R2-19 R2 R2-20 R2 R2-20 R2 R2-20 R2 R2-20 R2 R2-20 R2 R2-20 R2 R2-21 R2 R2-21 R2 R2-22 R2 R2-23 R2 R2-24 R2 R2-25 R2 R2-26 R2 R2-26 R2 R2-27 R2 R2-27 R2 R2-26 R2 R2-27 R2 R2-28 R2 R2-29 R2 R2-30 R2 R2-31 R2 R2-32 R2 R2-32 R2 R2-33 R2 R2-33 R2 R2-35 R2 R2-35 R2 R2-36 <td>R2 R2-17 B R2 R2-18 B R2 R2-19 B R2 R2-19 B R2 R2-20 B R2 R2-20 B R2 R2-20 B R2 R2-20 B R2 R2-21 B R2 R2-23 B R2 R2-26 B R2 R2-26 B R2 R2-27 B R2 R2-26 B R2 R2-27 B R2 R2-27 B R2 R2-27 B R2 R2-28 B R2 R2-30 B R2 R2-31 B R2 R2-31 B R2 R2-33 B R2 R2-33 B</td> <td>R2R2-17BOff of England AveR2R2-18BOff of England AveR2R2-19BOff of Denmark CircleR2R2-20BOff of Denmark CircleR2R2-21BOff of Greece DriveR2R2-22BOff of Greece DriveR2R2-23BOff of Greece DriveR2R2-24BOff of Denmark CircleR2R2-25BOff of Denmark CircleR2R2-26BOff of Greece DriveR2R2-27BOff of Greece DriveR2R2-28BOff of Greece DriveR2R2-29BOff of Greece DriveR2R2-29BOff of Greece CircleR2R2-30BOff of Greece CircleR2R2-31BOff of Greece DriveR2R2-31BOff of Greece DriveR2R2-34BOff of Greece DriveR2R2-34BOff of Greece DriveR2R2-35BOff of Greece DriveR2R2-36BOff of Greece DriveR2R2-37BOff of Greece DriveR2R2-36BOff of Greece Drive</td> <td>R2 R2-17 B Off of England Ave 4 R2 R2-18 B Off of England Ave 4 R2 R2-18 B Off of England Ave 4 R2 R2-19 B Off of Denmark Circle 4 R2 R2-19 B Off of Denmark Circle 4 R2 R2-20 B Off of Greece Drive 4 R2 R2-21 B Off of Greece Drive 4 R2 R2-22 B Off of Greece Drive 4 R2 R2-23 B Off of Denmark Circle 4 R2 R2-23 B Off of Denmark Circle 4 R2 R2-24 B Off of Denmark Circle 4 R2 R2-25 B Off of Greece Drive 4 R2 R2-26 B Off of Greece Drive 4 R2 R2-27 B Off of Greece Drive 4 R2 R2-28 B Off of Greece Circle <t< td=""></t<></td>	R2 R2-17 B R2 R2-18 B R2 R2-19 B R2 R2-19 B R2 R2-20 B R2 R2-20 B R2 R2-20 B R2 R2-20 B R2 R2-21 B R2 R2-23 B R2 R2-26 B R2 R2-26 B R2 R2-27 B R2 R2-26 B R2 R2-27 B R2 R2-27 B R2 R2-27 B R2 R2-28 B R2 R2-30 B R2 R2-31 B R2 R2-31 B R2 R2-33 B R2 R2-33 B	R2R2-17BOff of England AveR2R2-18BOff of England AveR2R2-19BOff of Denmark CircleR2R2-20BOff of Denmark CircleR2R2-21BOff of Greece DriveR2R2-22BOff of Greece DriveR2R2-23BOff of Greece DriveR2R2-24BOff of Denmark CircleR2R2-25BOff of Denmark CircleR2R2-26BOff of Greece DriveR2R2-27BOff of Greece DriveR2R2-28BOff of Greece DriveR2R2-29BOff of Greece DriveR2R2-29BOff of Greece CircleR2R2-30BOff of Greece CircleR2R2-31BOff of Greece DriveR2R2-31BOff of Greece DriveR2R2-34BOff of Greece DriveR2R2-34BOff of Greece DriveR2R2-35BOff of Greece DriveR2R2-36BOff of Greece DriveR2R2-37BOff of Greece DriveR2R2-36BOff of Greece Drive	R2 R2-17 B Off of England Ave 4 R2 R2-18 B Off of England Ave 4 R2 R2-18 B Off of England Ave 4 R2 R2-19 B Off of Denmark Circle 4 R2 R2-19 B Off of Denmark Circle 4 R2 R2-20 B Off of Greece Drive 4 R2 R2-21 B Off of Greece Drive 4 R2 R2-22 B Off of Greece Drive 4 R2 R2-23 B Off of Denmark Circle 4 R2 R2-23 B Off of Denmark Circle 4 R2 R2-24 B Off of Denmark Circle 4 R2 R2-25 B Off of Greece Drive 4 R2 R2-26 B Off of Greece Drive 4 R2 R2-27 B Off of Greece Drive 4 R2 R2-28 B Off of Greece Circle <t< td=""></t<>

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

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Septic systems (serves one or more single-family homes)	R2	R2-6	В	Off of Pine Ridge Road	4	
Septic systems (serves one or more single-family homes)	R2	R2-60	В	Off of Potrugal Place	4	
Septic systems (serves one or more single-family homes)	R2	R2-61	В	Off of Portugal Place	4	
Septic systems (serves one or more single-family homes)	R2	R2-62	В	Off of Romania Drive	4	
Septic systems (serves one or more single-family homes)	R2	R2-63	В	Off of Romania Drive	4	
Septic systems (serves one or more single-family homes)	R2	R2-64	В	Off of Bulgaria	4	
Septic systems (serves one or more single-family homes)	R2	R2-65	В	Off of Bulgaria	4	
Septic systems (serves one or more single-family homes)	R2	R2-66	В	Off of Bulgaria	4	
Septic systems (serves one or more single-family homes)	R2	R2-67	В	Off of Bulgaria	4	
Septic systems (serves one or more single-family homes)	R2	R2-68	В	Off of Bulgaria	4	
Septic systems (serves one or more single-family homes)	R2	R2-69	В	Off of Bulgaria	4	
Septic systems (serves one single-family home)	R2	R2-7	В	Off of Pine Ridge Road	4	
Septic systems (serves one or more single-family homes)	R2	R2-70	В	Off of Bulgaria	4	
Septic systems (serves one or more single-family homes)	R2	R2-71	В	Off of Bulgaria	4	
Septic systems (serves one or more single-family homes)	R2	R2-72	В	Off of Bulgaria	4	
Septic systems (serves one or more single-family homes)	R2	R2-73	В	Off of Golden View Drive	4	
Septic systems (serves one or more single-family homes)	R2	R2-74	В	Off of Golden View Drive	4	
Septic systems (serves one or more single-family homes)	R2	R2-75	В	Off of Bulgaria	4	
Septic systems (serves one or more single-family homes)	R2	R2-76	В	Off of Bulgaria	4	
Septic systems (serves one or more single-family homes)	R2	R2-77	В	Off of Bulgaria	4	
Septic systems (serves one or more single-family homes)	R2	R2-78	В	Off of Bulgaria	4	
Septic systems (serves one or more single-family homes)	R2	R2-79	В	Off of Bulgaria	4	
Septic systems (serves one or more single-family homes)	R2	R2-8	В	Off of Villages Scenic Parkway	4	
septe systems (serves one of more single-family nones)	IX2	N2-0	Ъ	On or vinages Seeme Larkway	7	<u> </u>

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

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X20	X20-12	В	Potter Valley Road	2	
X20	X20-13	В	Harlequin Place	2	
X20	X20-14	В	King Eider Lane	2	
X20	X20-15	В	Kittiwake Circle	2	
X20	X20-7	В	Hill Road	2	
X20	X20-8	В	Pine Ridge Circle	2	
X24	X24-16	В	Greece Circle	2	
X24	X24-17	В	Greece Drive	2	
X24	X24-18	В	France Circle	2	
X24	X24-19	В	Denmark Circle	2	
X24	X24-20	В	England Ave.	2	
X24	X24-21	В	Bulgaria Drive	2	
X24	X24-22	В	Romania Drive	2	
X24	X24-23	В	Spain Drive	2	
X24	X24-24	В	Austria Drive	2	
X24	X24-25	В	Norway Drive	2	
X24	X24-26	В	England Circle	2	
X24	X24-27	В	England Ave.	2	
X24	X24-6	В	Villages Scenic Parkway	2	
X24	X24-9	В	Greece Drive	2	
X4	X4-1	В	Potter Creek Ravine Park	3	
X46	X46-4	В	Intersects Bulgaria Drive	2	
X46	X46-5	В	Along south side of Bulgaria Drive	2	
	X20 X20 X20 X20 X20 X20 X20 X20 X20 X21 X24 X4 X46	X20 X20-13 X20 X20-14 X20 X20-15 X20 X20-7 X20 X20-7 X20 X20-7 X20 X20-7 X20 X20-8 X21 X24-16 X24 X24-16 X24 X24-17 X24 X24-17 X24 X24-18 X24 X24-19 X24 X24-20 X24 X24-21 X24 X24-21 X24 X24-22 X24 X24-23 X24 X24-24 X24 X24-25 X24 X24-26 X24 X24-27 X24 X24-26 X24 X24-27 X24 X24-26 X24 X24-27 X24 X24-27 X24 X24-9 X4 X4-1 X46 X46-4	X20 X20-13 B X20 X20-14 B X20 X20-15 B X20 X20-7 B X21 X20-8 B X24 X24-16 B X24 X24-17 B X24 X24-18 B X24 X24-20 B X24 X24-20 B X24 X24-21 B X24 X24-22 B X24 X24-23 B X24 X24-23 B X24 X24-24 B X24 X24-25 B X24 X24-26 B X24 X24-27	X20X20-13BHarlequin PlaceX20X20-13BKing Eider LaneX20X20-14BKing Eider LaneX20X20-15BKittiwake CircleX20X20-7BHill RoadX20X20-8BPine Ridge CircleX24X24-16BGreece CircleX24X24-17BGreece DriveX24X24-18BFrance CircleX24X24-19BDenmark CircleX24X24-20BEngland Ave.X24X24-21BBulgaria DriveX24X24-21BSpain DriveX24X24-22BRomania DriveX24X24-23BSpain DriveX24X24-24BAustria DriveX24X24-25BNorway DriveX24X24-26BEngland Ave.X24X24-27BEngland Ave.X24X24-26BEngland Ave.X24X24-27BEngland Ave.X24X24-26BEngland Ave.X24X24-27BEngland Ave.X24X24-26BEngland Ave.X24X24-27BEngland Ave.X24X24-26BEngland Ave.X24X24-27BGreece DriveX4X4-6BVillages Scenic ParkwayX24X24-9BGreece DriveX4X4-1BPotter Creek Ravine Park <td>X20 X20-13 B Harlequin Place 2 X20 X20-14 B King Eider Lane 2 X20 X20-15 B Kittiwake Circle 2 X20 X20-15 B Kittiwake Circle 2 X20 X20-7 B Hill Road 2 X20 X20-8 B Pine Ridge Circle 2 X24 X24-16 B Greece Circle 2 X24 X24-17 B Greece Drive 2 X24 X24-17 B Greece Drive 2 X24 X24-18 B France Circle 2 X24 X24-19 B Denmark Circle 2 X24 X24-20 B England Ave. 2 X24 X24-21 B Bulgaria Drive 2 X24 X24-22 B Romania Drive 2 X24 X24-23 B Spain Drive 2 X24 X2</td>	X20 X20-13 B Harlequin Place 2 X20 X20-14 B King Eider Lane 2 X20 X20-15 B Kittiwake Circle 2 X20 X20-15 B Kittiwake Circle 2 X20 X20-7 B Hill Road 2 X20 X20-8 B Pine Ridge Circle 2 X24 X24-16 B Greece Circle 2 X24 X24-17 B Greece Drive 2 X24 X24-17 B Greece Drive 2 X24 X24-18 B France Circle 2 X24 X24-19 B Denmark Circle 2 X24 X24-20 B England Ave. 2 X24 X24-21 B Bulgaria Drive 2 X24 X24-22 B Romania Drive 2 X24 X24-23 B Spain Drive 2 X24 X2

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

Contaminant Source Type	Contaminant Source ID	CS ID Tag	Zone	Risk Ranking for Analysis	Overall Rank After Analysis	Location	Map Number	Comments
Santia austana (amua ana inda ƙasilu bana)	R2	R2-1		Law	1	South of Potter Valley	4	
Septic systems (serves one single-family home)	K2	K2-1	A	Low	1	Drive South of Potter Valley	4	
Septic systems (serves one or more single-family homes)	R2	R2-2	А	Low	2	Drive	4	
						South of Potter Valley		
Septic systems (serves one or more single-family homes)	R2	R2-3	А	Low	3	Drive	4	
Domestic wastewater collection systems (sewer lines or lift stations)	D1	D1-1	А	Medium	4	Sewer line along Petrel	3	
						Sewer line btwn Petrel		
Domestic wastewater collection systems (sewer lines or lift stations)	D1	D1-2	Α	Medium	5	and Mtn Plover	3	
	DI	DI 1		N F	6	Sewer line along	2	
Domestic wastewater collection systems (sewer lines or lift stations)	D1	D1-3	Α	Medium	6	Mountain Plover Sewer line along	3	
Domestic wastewater collection systems (sewer lines or lift stations)	D1	D1-4	А	Medium	7	Snowy Plover	3	
Domestic wastewater collection systems (sewer lines or lift stations)	D1	D1-5	А	Medium	8	Sewer line along Snowy Plover	3	
· · · · · · · · · · · · · · · · · · ·				1		Along south side of		
Dog walking areas/foot trails	X46	X46-1	Α	Low	9	Potter Valley Road	2	
Residential Areas	R1	R1-1	А	Low	10	Residential area throughout Zone A	3	
Domestic wastewater collection systems (sewer lines or lift stations)	D1	D1-6	А	Medium		Sewer line along Potter Valley Road	3	
Dog walking areas/foot trails	X46	X46-2	А	Very Low		Southwest portion of Zone A	2	
Dog walking areas/foot trails	X46	X46-3	А	Very Low		Along north side of Potter Valley Road	2	
Domestic wastewater collection systems (sewer lines or lift stations)	D1	D1-10	В	Low		Sewer line along Potter Valley Road	3	
Domestic wastewater collection systems (sewer lines or lift stations)	D1	D1-11	В	Low		Sewer line along Kittiwake Circle	3	
Domestic wastewater collection systems (sewer lines or lift stations)	D1	D1-12	В	Low		Sewer line along King Eider Lane	3	
Domestic wastewater collection systems (sewer lines or lift stations)	D1	D1-13	В	Low		Sewer line north of Kittiwake Cir.	3	
Domestic wastewater collection systems (sewer lines or lift stations)	D1	D1-7	В	Low		Sewer line along Villages Scenic PKWY	3	
Domestic wastewater collection systems (sewer lines or lift stations)	D1	D1-8	В	Low		Sewer line along Guillemot Circle	3	
Domestic wastewater collection systems (sewer lines or lift stations)	D1	D1-9	В	Low		Sewer line along Harlequin Place	3	
Domestic wastewater conection systems (sewer lines of lift stations)	DI	D1-9	в	LOW		Residential area	3	
Residential Areas	R1	R1-2	В	Low		throughout Zone B	3	
Septic systems (serves one or more single-family homes)	R2	R2-10	В	Very Low		Off of Villages Scenic Parkway	4	
Septic systems (serves one or more single-family homes)	R2	R2-100	В	Very Low		Off of Romania Drive	4	

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

	1			
R2	R2-124	В	Very Low	Off of Portugal Circle 4
R2	R2-125	В	Very Low	Off of Italy Circle 4
R2	R2-126	В	Very Low	Off of Norway Drive 4
R2	R2-127	В	Very Low	Off of Norway Drive 4
R2	R2-128	в	Very Low	Off of Norway Drive 4
R2	R2-129	в	Very Low	Off of Norway Drive 4
R2	R2-13	в	Very Low	Off of Greece Drive 4
R2	R2-130	В	Very Low	Off of Norway Drive 4
R2	R2-131	В	Very Low	Off of Norway Drive 4
R2	R2-132	В	Very Low	Off of Norway Drive 4
R2	R2-133	В	Very Low	Off of Norway Drive 4
R2	R2-134	В	Very Low	Off of Norway Drive 4
R2	R2-14	В	Very Low	Off of Villages Scenic Parkway 4
R2	R2-15	В	Very Low	Off of Greece Drive 4
R2	R2-16	В	Very Low	Off of England Ave 4
R2	R2-17	В	Very Low	Off of England Ave 4
R2	R2-18	В	Very Low	Off of England Ave 4
R2	R2-19	В	Very Low	Off of Denmark Circle 4
R2	R2-20	В	Very Low	Off of Denmark Circle 4
R2	R2-21	В	Very Low	Off of Greece Drive 4
R2	R2-22	В	Very Low	Off of Greece Drive 4
R2	R2-23	В	Very Low	Off of Greece Drive 4
R2	R2-24	В	Very Low	Off of Denmark Circle 4
R2	R2-25	В	Very Low	Off of Denmark Circle 4
R2	R2-26	В	Very Low	Off of Greece Drive 4
	R2 R2	R2 R2-125 R2 R2-126 R2 R2-127 R2 R2-127 R2 R2-128 R2 R2-129 R2 R2-129 R2 R2-130 R2 R2-131 R2 R2-131 R2 R2-132 R2 R2-132 R2 R2-132 R2 R2-134 R2 R2-134 R2 R2-14 R2 R2-15 R2 R2-16 R2 R2-17 R2 R2-17 R2 R2-17 R2 R2-18 R2 R2-19 R2 R2-19 R2 R2-20 R2 R2-21 R2 R2-22 R2 R2-21 R2 R2-22 R2 R2-23 R2 R2-24 R2 R2-25	R2 R2-125 B R2 R2-126 B R2 R2-127 B R2 R2-128 B R2 R2-129 B R2 R2-129 B R2 R2-130 B R2 R2-131 B R2 R2-132 B R2 R2-133 B R2 R2-134 B R2 R2-134 B R2 R2-134 B R2 R2-14 B R2 R2-15 B R2 R2-16 B R2 R2-17 B R2 R2-18 B R2 R2-19 B R2 R2-19 B R2 R2-20 B R2 R2-21 B R2 R2-21 B	R2 R2-125 B Very Low R2 R2-126 B Very Low R2 R2-127 B Very Low R2 R2-127 B Very Low R2 R2-128 B Very Low R2 R2-129 B Very Low R2 R2-130 B Very Low R2 R2-131 B Very Low R2 R2-131 B Very Low R2 R2-131 B Very Low R2 R2-132 B Very Low R2 R2-131 B Very Low R2 R2-132 B Very Low R2 R2-132 B Very Low R2 R2-133 B Very Low R2 R2-132 B Very Low R2 R2-13 B Very Low R2 R2-14 B Very Low R2 R2-16 B Very Low <

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R2	R2-27	В	Very Low	Off of Greece Drive	4	
R2	R2-28	В	Very Low	Off of England Ave	4	
R2	R2-29	В	Very Low	Off of Greece Circle	4	
R2	R2-30	В	Very Low	Off of Greece Circle	4	
R2	R2-31	В	Very Low	Off of Greece Circle	4	
R2	R2-32	В	Very Low	Off of Greece Drive	4	
R2	R2-33	В	Very Low	Off of Greece Drive	4	
R2	R2-34	В	Very Low	Off of Greece Drive	4	
R2	R2-35	В	Very Low	Off of Greece Drive	4	
R2	R2-36	В	Very Low	Off of France Circle	4	
R2	R2-37	В	Very Low	Off of Greece Drive	4	
R2	R2-38	В	Very Low	Off of France Circle	4	
R2	R2-39	В	Very Low	Off of Greece Drive	4	
R2	R2-4	В	Very Low	Off of Hill Drive	4	
R2	R2-40	В	Very Low	Off of France Circle	4	
R2	R2-41	В	Very Low	Off of France Circle	4	
R2	R2-42	В	Very Low	Off of France Circle	4	
R2	R2-43	В	Very Low	Off of France Circle	4	
R2	R2-44	В	Very Low	Off of France Circle	4	
R2	R2-45	В	Very Low	Off of England Ave	4	
R2	R2-46	В	Very Low	Off of England Ave	4	
R2	R2-47	В	Very Low	Off of England Ave	4	
R2	R2-48	В	Very Low	Off of England Circle	4	
R2	R2-49	В	Very Low	Off of England Circle	4	
R2	R2-5	В	Very Low	Off of Pine Ridge Road	4	
	R2 R2	R2 R2-28 R2 R2-29 R2 R2-30 R2 R2-30 R2 R2-31 R2 R2-31 R2 R2-32 R2 R2-32 R2 R2-33 R2 R2-34 R2 R2-34 R2 R2-35 R2 R2-36 R2 R2-37 R2 R2-38 R2 R2-39 R2 R2-40 R2 R2-41 R2 R2-42 R2 R2-41 R2 R2-42 R2 R2-43 R2 R2-42 R2 R2-43 R2 R2-45 R2 R2-45 R2 R2-46 R2 R2-47	R2 R2-28 B R2 R2-29 B R2 R2-30 B R2 R2-31 B R2 R2-31 B R2 R2-31 B R2 R2-31 B R2 R2-32 B R2 R2-32 B R2 R2-33 B R2 R2-33 B R2 R2-34 B R2 R2-35 B R2 R2-35 B R2 R2-36 B R2 R2-37 B R2 R2-38 B R2 R2-38 B R2 R2-41 B R2 R2-41 B R2 R2-41 B R2 R2-41 B R2 R2-43 B R2 R2-43 B R2 R2-44 B <t< td=""><td>R2 R2-28 B Very Low R2 R2-29 B Very Low R2 R2-30 B Very Low R2 R2-30 B Very Low R2 R2-31 B Very Low R2 R2-31 B Very Low R2 R2-32 B Very Low R2 R2-32 B Very Low R2 R2-33 B Very Low R2 R2-34 B Very Low R2 R2-35 B Very Low R2 R2-36 B Very Low R2 R2-37 B Very Low R2 R2-37 B Very Low R2 R2-39 B Very Low R2 R2-41 B Very Low R2 R2-41 B Very Low R2 R2-42 B Very Low R2 R2-43 B Very Low</td><td>R2R2-28BVery LowOff of England AveR2R2-29BVery LowOff of England AveR2R2-30BVery LowOff of Greece CircleR2R2-31BVery LowOff of Greece CircleR2R2-31BVery LowOff of Greece CircleR2R2-33BVery LowOff of Greece DriveR2R2-33BVery LowOff of Greece DriveR2R2-34BVery LowOff of Greece DriveR2R2-35BVery LowOff of Greece DriveR2R2-36BVery LowOff of Greece DriveR2R2-36BVery LowOff of Greece DriveR2R2-36BVery LowOff of Greece DriveR2R2-36BVery LowOff of Greece DriveR2R2-37BVery LowOff of Greece DriveR2R2-38BVery LowOff of France CircleR2R2-41BVery LowOff of France CircleR2R2-41BVery LowOff of France CircleR2R2-43BVery LowOff of France CircleR2R2-44BVery LowOff of France CircleR2R2-43BVery LowOff of France CircleR2R2-44BVery LowOff of France CircleR2R2-44BVery LowOff of France CircleR2R2-45BVery LowOff of Fran</td><td>R2R2-28BVery LowOff of England Ave4R2R2-29BVery LowOff of Greece Circle4R2R2-30BVery LowOff of Greece Circle4R2R2-31BVery LowOff of Greece Circle4R2R2-31BVery LowOff of Greece Circle4R2R2-32BVery LowOff of Greece Circle4R2R2-32BVery LowOff of Greece Drive4R2R2-33BVery LowOff of Greece Drive4R2R2-35BVery LowOff of Greece Drive4R2R2-36BVery LowOff of Greece Drive4R2R2-36BVery LowOff of Greece Drive4R2R2-36BVery LowOff of Greece Drive4R2R2-37BVery LowOff of Greece Drive4R2R2-37BVery LowOff of Greece Drive4R2R2-39BVery LowOff of France Circle4R2R2-49BVery LowOff of France Circle4R2R2-41BVery LowOff of France Circle4R2R2-42BVery LowOff of France Circle4R2R2-43BVery LowOff of France Circle4R2R2-44BVery LowOff of France Circle4R2R2-45BVery</td></t<>	R2 R2-28 B Very Low R2 R2-29 B Very Low R2 R2-30 B Very Low R2 R2-30 B Very Low R2 R2-31 B Very Low R2 R2-31 B Very Low R2 R2-32 B Very Low R2 R2-32 B Very Low R2 R2-33 B Very Low R2 R2-34 B Very Low R2 R2-35 B Very Low R2 R2-36 B Very Low R2 R2-37 B Very Low R2 R2-37 B Very Low R2 R2-39 B Very Low R2 R2-41 B Very Low R2 R2-41 B Very Low R2 R2-42 B Very Low R2 R2-43 B Very Low	R2R2-28BVery LowOff of England AveR2R2-29BVery LowOff of England AveR2R2-30BVery LowOff of Greece CircleR2R2-31BVery LowOff of Greece CircleR2R2-31BVery LowOff of Greece CircleR2R2-33BVery LowOff of Greece DriveR2R2-33BVery LowOff of Greece DriveR2R2-34BVery LowOff of Greece DriveR2R2-35BVery LowOff of Greece DriveR2R2-36BVery LowOff of Greece DriveR2R2-36BVery LowOff of Greece DriveR2R2-36BVery LowOff of Greece DriveR2R2-36BVery LowOff of Greece DriveR2R2-37BVery LowOff of Greece DriveR2R2-38BVery LowOff of France CircleR2R2-41BVery LowOff of France CircleR2R2-41BVery LowOff of France CircleR2R2-43BVery LowOff of France CircleR2R2-44BVery LowOff of France CircleR2R2-43BVery LowOff of France CircleR2R2-44BVery LowOff of France CircleR2R2-44BVery LowOff of France CircleR2R2-45BVery LowOff of Fran	R2R2-28BVery LowOff of England Ave4R2R2-29BVery LowOff of Greece Circle4R2R2-30BVery LowOff of Greece Circle4R2R2-31BVery LowOff of Greece Circle4R2R2-31BVery LowOff of Greece Circle4R2R2-32BVery LowOff of Greece Circle4R2R2-32BVery LowOff of Greece Drive4R2R2-33BVery LowOff of Greece Drive4R2R2-35BVery LowOff of Greece Drive4R2R2-36BVery LowOff of Greece Drive4R2R2-36BVery LowOff of Greece Drive4R2R2-36BVery LowOff of Greece Drive4R2R2-37BVery LowOff of Greece Drive4R2R2-37BVery LowOff of Greece Drive4R2R2-39BVery LowOff of France Circle4R2R2-49BVery LowOff of France Circle4R2R2-41BVery LowOff of France Circle4R2R2-42BVery LowOff of France Circle4R2R2-43BVery LowOff of France Circle4R2R2-44BVery LowOff of France Circle4R2R2-45BVery

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

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

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

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

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	Α	Medium	1	Sewer line along Petrel	3	
Domestic wastewater collection systems (sewer lines or lift	51	DIA		N F		Sewer line btwn Petrel	2	
stations)	D1	D1-2	A	Medium	2	and Mtn Plover	3	
Domestic wastewater collection systems (sewer lines or lift	51	DIA		N F	2	Sewer line along	2	
stations)	D1	D1-3	A	Medium	3	Mountain Plover	3	
Domestic wastewater collection systems (sewer lines or lift	51	D1.4		N F		Sewer line along	2	
stations)	D1	D1-4	A	Medium	4	Snowy Plover	3	
	R2	D2 1		т	c	South of Potter Valley	4	
Septic systems (serves one single-family home)	R2	R2-1	A	Low	5	Drive	4	
	D 2	D2 2		T	6	South of Potter Valley	4	
Septic systems (serves one or more single-family homes)	R2	R2-2	A	Low	6	Drive	4	
	D 2	D2 2		x	-	South of Potter Valley		
Septic systems (serves one or more single-family homes)	R2	R2-3	Α	Low	7	Drive	4	
						Residential area		
Residential Areas	R1	R1-1	А	Medium	8	throughout Zone A	3	
						Residential area		
Residential Areas	R1	R1-2	В	Medium	9	throughout Zone B	3	
						Along south side of		
Dog walking areas/foot trails	X46	X46-1	A	Low	10	Potter Valley Road	2	
Domestic wastewater collection systems (sewer lines or lift						Sewer line along		
stations)	D1	D1-5	A	Medium		Snowy Plover	3	
Domestic wastewater collection systems (sewer lines or lift						Sewer line along Potter		
stations)	D1	D1-6	Α	Medium		Valley Road	3	
						Southwest portion of		
Dog walking areas/foot trails	X46	X46-2	Α	Very Low		Zone A	2	
						Along north side of		
Dog walking areas/foot trails	X46	X46-3	А	Very Low		Potter Valley Road	2	
Domestic wastewater collection systems (sewer lines or lift						Sewer line along Potter		
stations)	D1	D1-10	В	Low		Valley Road	3	
Domestic wastewater collection systems (sewer lines or lift						Sewer line along		
stations)	D1	D1-11	В	Low		Kittiwake Circle	3	
Domestic wastewater collection systems (sewer lines or lift						Sewer line along King		
stations)	D1	D1-12	В	Low		Eider Lane	3	
Domestic wastewater collection systems (sewer lines or lift						Sewer line north of		
stations)	D1	D1-13	В	Low		Kittiwake Cir.	3	
Domestic wastewater collection systems (sewer lines or lift						Sewer line along		
stations)	D1	D1-7	В	Low		Villages Scenic PKWY	3	
Domestic wastewater collection systems (sewer lines or lift						Sewer line along		
stations)	D1	D1-8	В	Low		Guillemot Circle	3	
Domestic wastewater collection systems (sewer lines or lift						Sewer line along		
stations)	D1	D1-9	В	Low		Harlequin Place	3	
						Off of Villages Scenic		
Septic systems (serves one or more single-family homes)	R2	R2-10	В	Very Low		Parkway	4	
			1					
Septic systems (serves one or more single-family homes)	R2	R2-100	В	Very Low		Off of Romania Drive	4	

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

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

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

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

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

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

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

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

Septic systems (serves one or more					Off of Villages Scenic
single-family homes)	R2	R2-10	В	Very Low	Parkway 4
Septic systems (serves one or more					
single-family homes)	R2	R2-100	В	Very Low	Off of Romania Drive 4
Septic systems (serves one or more					
	R2	R2-101	В	Very Low	Off of Austria Drive 4
single-family homes)	R2	K2-101	в	very Low	Off of Austria Drive 4
Septic systems (serves one or more					
single-family homes)	R2	R2-102	В	Very Low	Off of Austria Drive 4
Septic systems (serves one or more					
single-family homes)	R2	R2-103	В	Very Low	Off of Spain Drive 4
Septic systems (serves one or more				-	
single-family homes)	R2	R2-104	В	Very Low	Off of Spain Drive 4
	R2	142 101	Б	Very Low	on of span birte
Septic systems (serves one or more	2.4	DA 40 F			
single-family homes)	R2	R2-105	В	Very Low	Off of Romania Drive 4
Septic systems (serves one or more					
single-family homes)	R2	R2-106	В	Very Low	Off of Austria Drive 4
Septic systems (serves one or more					
single-family homes)	R2	R2-107	В	Very Low	Off of Austria Drive 4
Septic systems (serves one or more					
1 5 1	R2	D2 100	D	X7 T	
single-family homes)	R2	R2-108	В	Very Low	Off of Romania Drive 4
Septic systems (serves one or more					
single-family homes)	R2	R2-109	В	Very Low	Off of Romania Drive 4
Septic systems (serves one or more					
single-family homes)	R2	R2-11	В	Very Low	Off of Greece Drive 4
Septic systems (serves one or more					
single-family homes)	R2	R2-110	В	Very Low	Off of Romania Drive 4
	K2	K2=110	Б	VELY LOW	
Septic systems (serves one or more					
single-family homes)	R2	R2-111	В	Very Low	Off of Romania Drive 4
Septic systems (serves one or more					
single-family homes)	R2	R2-112	В	Very Low	Off of Spain Drive 4
Septic systems (serves one or more					
single-family homes)	R2	R2-113	В	Very Low	Off of Austria Drive 4
Septic systems (serves one or more	10	10 110	2		
	R2	R2-114	В	X7 T	Off of Austria Drive 4
single-family homes)	R2	K2-114	в	Very Low	Off of Austria Drive 4
Septic systems (serves one or more					
single-family homes)	R2	R2-115	В	Very Low	Off of Spain Drive 4
Septic systems (serves one or more					
single-family homes)	R2	R2-116	В	Very Low	Off of Spain Drive 4
Septic systems (serves one or more				· · · · ·	
single-family homes)	R2	R2-117	в	Very Low	Off of Spain Drive 4
	1\2	N2-11/	ы	very LOw	
Septic systems (serves one or more	7.0	7.4.40			
single-family homes)	R2	R2-118	В	Very Low	Off of Spain Drive 4
Septic systems (serves one or more					
single-family homes)	R2	R2-119	В	Very Low	Off of Romania Drive 4
Septic systems (serves one or more					Off of Villages Scenic
single-family homes)	R2	R2-12	В	Very Low	Parkway 4
			2	,	
Septic systems (serves one or more	D2	D2 100	D	¥7 T	
single-family homes)	R2	R2-120	В	Very Low	Off of Romania Drive 4

a	[
Septic systems (serves one or more	R2	DO 101	В	X7 X	
single-family homes)	R2	R2-121	В	Very Low	Off of Romania Drive 4
Septic systems (serves one or more single-family homes)	R2	R2-122	В	Very Low	Off of Romania Drive 4
Septic systems (serves one or more single-family homes)	R2	R2-123	В	Very Low	Off of Romania Drive 4
Septic systems (serves one or more single-family homes)	R2	R2-124	В	Very Low	Off of Portugal Circle 4
Septic systems (serves one or more single-family homes)	R2	R2-125	В	Very Low	Off of Italy Circle 4
Septic systems (serves one or more single-family homes)	R2	R2-126	В	Very Low	Off of Norway Drive 4
Septic systems (serves one or more single-family homes)	R2	R2-127	В	Very Low	Off of Norway Drive 4
Septic systems (serves one or more single-family homes)	R2	R2-128	В	Very Low	Off of Norway Drive 4
Septic systems (serves one or more single-family homes)	R2	R2-129	В	Very Low	Off of Norway Drive 4
Septic systems (serves one or more single-family homes)	R2	R2-13	В	Very Low	Off of Greece Drive 4
Septic systems (serves one or more single-family homes)	R2	R2-130	В	Very Low	Off of Norway Drive 4
Septic systems (serves one or more single-family homes)	R2	R2-131	В	Very Low	Off of Norway Drive 4
Septic systems (serves one or more single-family homes)	R2	R2-132	В	Very Low	Off of Norway Drive 4
Septic systems (serves one or more single-family homes)	R2	R2-133	В	Very Low	Off of Norway Drive 4
Septic systems (serves one or more single-family homes)	R2	R2-134	В	Very Low	Off of Norway Drive 4
Septic systems (serves one or more single-family homes)	R2	R2-14	В	Very Low	Off of Villages Scenic Parkway 4
Septic systems (serves one or more single-family homes)	R2	R2-15	В	Very Low	Off of Greece Drive 4
Septic systems (serves one or more single-family homes)	R2	R2-16	В	Very Low	Off of England Ave 4
Septic systems (serves one or more single-family homes)	R2	R2-17	В	Very Low	Off of England Ave 4
Septic systems (serves one or more single-family homes)	R2	R2-18	В	Very Low	Off of England Ave 4
Septic systems (serves one or more single-family homes)	R2	R2-19	В	Very Low	Off of Denmark Circle 4
Septic systems (serves one or more single-family homes)	R2	R2-20	В	Very Low	Off of Denmark Circle 4
Septic systems (serves one or more single-family homes)	R2	R2-21	В	Very Low	Off of Greece Drive 4
Septic systems (serves one or more single-family homes)	R2	R2-22	В	Very Low	Off of Greece Drive 4

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Septic systems (serves one or more	R2	R2-23	в	X7 X	Off of Greece Drive 4
single-family homes)	R2	R2-23	В	Very Low	Off of Greece Drive 4
Septic systems (serves one or more		20.01			
single-family homes)	R2	R2-24	В	Very Low	Off of Denmark Circle 4
Septic systems (serves one or more					
single-family homes)	R2	R2-25	В	Very Low	Off of Denmark Circle 4
Septic systems (serves one or more					
single-family homes)	R2	R2-26	В	Very Low	Off of Greece Drive 4
Septic systems (serves one or more					
single-family homes)	R2	R2-27	В	Very Low	Off of Greece Drive 4
Septic systems (serves one or more					
single-family homes)	R2	R2-28	В	Very Low	Off of England Ave 4
Septic systems (serves one or more					
single-family homes)	R2	R2-29	В	Very Low	Off of Greece Circle 4
Septic systems (serves one or more					
single-family homes)	R2	R2-30	в	Very Low	Off of Greece Circle 4
Septic systems (serves one or more	112	142 50	D	Very Low	
single-family homes)	R2	R2-31	В	Very Low	Off of Greece Circle 4
	K2	K2-51	Б	Very Low	
Septic systems (serves one or more single-family homes)	R2	R2-32	В	VI	Off of Greece Drive 4
8 ,	R2	R2-32	В	Very Low	Off of Greece Drive 4
Septic systems (serves one or more					
single-family homes)	R2	R2-33	В	Very Low	Off of Greece Drive 4
Septic systems (serves one or more					
single-family homes)	R2	R2-34	В	Very Low	Off of Greece Drive 4
Septic systems (serves one or more					
single-family homes)	R2	R2-35	В	Very Low	Off of Greece Drive 4
Septic systems (serves one or more					
single-family homes)	R2	R2-36	В	Very Low	Off of France Circle 4
Septic systems (serves one or more					
single-family homes)	R2	R2-37	в	Very Low	Off of Greece Drive 4
Septic systems (serves one or more					
single-family homes)	R2	R2-38	В	Very Low	Off of France Circle 4
Septic systems (serves one or more				, in the second s	
single-family homes)	R2	R2-39	в	Very Low	Off of Greece Drive 4
Septic systems (serves one or more			-		
single-family homes)	R2	R2-4	в	Very Low	Off of Hill Drive 4
Septic systems (serves one or more	112	112 1	D	Very Low	
single-family homes)	R2	R2-40	В	Very Low	Off of France Circle 4
	112	112-40	Б	VELYLOW	
Septic systems (serves one or more	R2	R2-41	в	Vary Law	Off of France Circle 4
single-family homes)	K2	K∠-41	в	Very Low	On or France Circle 4
Septic systems (serves one or more	D.C.	DO 10	- D		
single-family homes)	R2	R2-42	В	Very Low	Off of France Circle 4
Septic systems (serves one or more					
single-family homes)	R2	R2-43	В	Very Low	Off of France Circle 4
Septic systems (serves one or more			1		
single-family homes)	R2	R2-44	В	Very Low	Off of France Circle 4
Septic systems (serves one or more					
single-family homes)	R2	R2-45	В	Very Low	Off of England Ave 4
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Septic systems (serves one or more single-family homes)	R2	R2-46	В	Very Low	Off of England Ave 4
Septic systems (serves one or more single-family homes)	R2	R2-47	В	Very Low	Off of England Ave 4
Septic systems (serves one or more single-family homes)	R2	R2-48	В	Very Low	Off of England Circle 4
Septic systems (serves one or more single-family homes)	R2	R2-49	В	Very Low	Off of England Circle 4
Septic systems (serves one or more single-family homes)	R2	R2-5	В	Very Low	Off of Pine Ridge Road 4
Septic systems (serves one or more single-family homes)	R2	R2-50	В	Very Low	Off of England Circle 4
Septic systems (serves one or more single-family homes)	R2	R2-51	В	Very Low	Off of England Ave 4
Septic systems (serves one or more single-family homes)	R2	R2-52	В	Very Low	Off of England Ave 4
Septic systems (serves one or more single-family homes)	R2	R2-53	В	Very Low	Off of England Ave 4
Septic systems (serves one or more single-family homes)	R2	R2-54	В	Very Low	Located in Zone C 4
Septic systems (serves one or more single-family homes)	R2	R2-55	В	Very Low	Located in Zone C 4
Septic systems (serves one or more single-family homes)	R2	R2-56	В	Very Low	Located in Zone C 4
Septic systems (serves one or more single-family homes)	R2	R2-57	В	Very Low	Located in Zone C 4
Septic systems (serves one or more single-family homes)	R2	R2-58	в	Very Low	Located in Zone C 4
Septic systems (serves one or more single-family homes)	R2	R2-59	В	Very Low	Off of Potrugal Place 4
Septic systems (serves one or more single-family homes)	R2	R2-6	В	Very Low	Off of Pine Ridge Road 4
Septic systems (serves one or more single-family homes)	R2	R2-60	В	Very Low	Off of Potrugal Place 4
Septic systems (serves one or more single-family homes)	R2	R2-61	В	Very Low	Off of Portugal Place 4
Septic systems (serves one or more single-family homes)	R2	R2-62	В	Very Low	Off of Romania Drive 4
Septic systems (serves one or more single-family homes)	R2	R2-63	В	Very Low	Off of Romania Drive 4
Septic systems (serves one or more single-family homes)	R2	R2-64	В	Very Low	Off of Bulgaria 4
Septic systems (serves one or more single-family homes)	R2	R2-65	В	Very Low	Off of Bulgaria 4
Septic systems (serves one or more single-family homes)	R2	R2-66	В	Very Low	Off of Bulgaria 4
Septic systems (serves one or more single-family homes)	R2	R2-67	В	Very Low	Off of Bulgaria 4

			-		
Septic systems (serves one or more single-family homes)	R2	R2-68	в	Very Low	Off of Bulgaria 4
	R2	K2-08	в	very Low	Oli ol Bulgaria 4
Septic systems (serves one or more single-family homes)	R2	R2-69	В	Very Low	Off of Bulgaria 4
Septic systems (serves one single- family home)	R2	R2-7	В	Very Low	Off of Pine Ridge Road 4
Septic systems (serves one or more single-family homes)	R2	R2-70	В	Very Low	Off of Bulgaria 4
Septic systems (serves one or more single-family homes)	R2	R2-71	В	Very Low	Off of Bulgaria 4
Septic systems (serves one or more single-family homes)	R2	R2-72	В	Very Low	Off of Bulgaria 4
Septic systems (serves one or more single-family homes)	R2	R2-73	В	Very Low	Off of Golden View Drive 4
Septic systems (serves one or more single-family homes)	R2	R2-74	В	Very Low	Off of Golden View Drive 4
Septic systems (serves one or more single-family homes)	R2	R2-75	В	Very Low	Off of Bulgaria 4
Septic systems (serves one or more single-family homes)	R2	R2-76	В	Very Low	Off of Bulgaria 4
Septic systems (serves one or more single-family homes)	R2	R2-77	В	Very Low	Off of Bulgaria 4
Septic systems (serves one or more single-family homes)	R2	R2-78	В	Very Low	Off of Bulgaria 4
Septic systems (serves one or more single-family homes)	R2	R2-79	В	Very Low	Off of Bulgaria 4
Septic systems (serves one or more single-family homes)	R2	R2-8	В	Very Low	Off of Villages Scenic Parkway 4
Septic systems (serves one or more single-family homes)	R2	R2-80	В	Very Low	Off of Bulgaria 4
Septic systems (serves one or more single-family homes)	R2	R2-81	В	Very Low	Off of Bulgaria 4
Septic systems (serves one or more single-family homes)	R2	R2-82	В	Very Low	Off of Bulgaria 4
Septic systems (serves one or more single-family homes)	R2	R2-83	В	Very Low	Off of Bulgaria 4
Septic systems (serves one or more single-family homes)	R2	R2-84	В	Very Low	Off of Romania Drive 4
Septic systems (serves one or more single-family homes)	R2	R2-85	В	Very Low	Off of Romania Drive 4
Septic systems (serves one or more single-family homes)	R2	R2-86	В	Very Low	Off of Romania Drive 4
Septic systems (serves one or more single-family homes)	R2	R2-87	В	Very Low	Off of Romania Drive 4
Septic systems (serves one or more single-family homes)	R2	R2-88	В	Very Low	Off of Romania Drive 4
Septic systems (serves one or more single-family homes)	R2	R2-89	В	Very Low	Off of Romania Drive 4

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Septic systems (serves one or more	D 2	D2 0	D		Off of Villages Scenic	
single-family homes)	R2	R2-9	В	Very Low	Parkway 4	
Septic systems (serves one or more						
single-family homes)	R2	R2-90	В	Very Low	Off of Romania Drive 4	
Septic systems (serves one or more						
single-family homes)	R2	R2-91	В	Very Low	Off of Romania Drive 4	
Septic systems (serves one or more						
single-family homes)	R2	R2-92	В	Very Low	Off of Romania Drive 4	
Septic systems (serves one or more						
single-family homes)	R2	R2-93	в	Very Low	Off of Romania Drive 4	
	1(2	K2-75	Б	Very Low		
Septic systems (serves one or more	D.C.	D2 04	D			
single-family homes)	R2	R2-94	В	Very Low	Off of Romania Drive 4	
Septic systems (serves one or more						
single-family homes)	R2	R2-95	В	Very Low	Off of Romania Drive 4	
Septic systems (serves one or more						
single-family homes)	R2	R2-96	В	Very Low	Off of Romania Drive 4	
Septic systems (serves one or more				, i i i i i i i i i i i i i i i i i i i		
single-family homes)	R2	R2-97	В	Very Low	Off of Romania Drive 4	
Septic systems (serves one or more	10	10) /	5			
single-family homes)	R2	R2-98	В	Very Low	Off of Romania Drive 4	
0, 1,	R2	K2-98	В	Very Low		
Septic systems (serves one or more					Off of Golden View	
single-family homes)	R2	R2-99	В	Very Low	Drive 4	
Highways and roads, paved (cement					Villages Scenic	
or asphalt)	X20	X20-10	В	Low	Parkway 2	
Highways and roads, paved (cement						
or asphalt)	X20	X20-11	В	Low	Guillemot Circle 2	
Highways and roads, paved (cement	-					
or asphalt)	X20	X20-12	в	Low	Potter Valley Road 2	
1 /	A20	A20-12	В	LOW	Totter valley Koad 2	
Highways and roads, paved (cement	X20	X20.12	D	T		
or asphalt)	X20	X20-13	В	Low	Harlequin Place 2	
Highways and roads, paved (cement						
or asphalt)	X20	X20-14	В	Low	King Eider Lane 2	
Highways and roads, paved (cement						
or asphalt)	X20	X20-15	В	Low	Kittiwake Circle 2	
Highways and roads, paved (cement						
or asphalt)	X20	X20-7	В	Low	Hill Road 2	
Highways and roads, paved (cement	*					
or asphalt)	X20	X20-8	В	Low	Pine Ridge Circle 2	
or aspirate)	720	A20-0	ы	LUW		
	¥24	X04.16	D	XZ I		
Highways and roads, dirt/gravel	X24	X24-16	В	Very Low	Greece Circle 2	
Highways and roads, dirt/gravel	X24	X24-17	В	Very Low	Greece Drive 2	
Highways and roads, dirt/gravel	X24	X24-18	В	Very Low	France Circle 2	
Highways and roads, dirt/gravel	X24	X24-19	В	Very Low	Denmark Circle 2	
5				,,		
Highways and roads, dirt/gravel	X24	X24-20	В	Very Low	England Ave. 2	
ingiways and toaus, univgravel	Λ24	A24-20	D	Very Low	Eligianu Ave. 2	

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

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	Α	Low	1	Sewer line along Petrel	3	
Domestic wastewater collection						Sewer line btwn Petrel		
systems (sewer lines or lift stations)	D1	D1-2	Α	Low	2	and Mtn Plover	3	
Domestic wastewater collection						Sewer line along		
systems (sewer lines or lift stations)	D1	D1-3	Α	Low	3	Mountain Plover	3	
Domestic wastewater collection						Sewer line along		
systems (sewer lines or lift stations)	D1	D1-4	Α	Low	4	Snowy Plover	3	
Domestic wastewater collection						Sewer line along		
systems (sewer lines or lift stations)	D1	D1-5	Α	Low	5	Snowy Plover	3	
Domestic wastewater collection						Sewer line along Potter		
systems (sewer lines or lift stations)	D1	D1-6	Α	Low	6	Valley Road	3	
Highways and roads, paved (cement	N/20	X20.0		T	-		2	
or asphalt)	X20	X20-2	A	Low	7	Potter Valley Road	2	
Highways and roads, paved (cement	N/20	1000 1		T	0		2	
or asphalt)	X20	X20-1	Α	Low	8	Pertrel Circle	2	
Highways and roads, paved (cement	X20	¥20.5		т	9		2	
or asphalt)	X20	X20-5	Α	Low	9	Osprey Circle	2	
Highways and roads, paved (cement	X20	X20-3		T	10	Mountain Plover Circle	2	
or asphalt)	A20	A20-3	Α	Low	10		2	
Residential Areas	R1	R1-1	А	Low		Residential area throughout Zone A	3	
	RI	K1-1	А	LOW		•	3	
Septic systems (serves one single- family home)	R2	R2-1	А	Low		South of Potter Valley Drive	4	
, , , , , , , , , , , , , , , , , , ,	K2	K2-1	A	LOW		South of Potter Valley	4	
Septic systems (serves one or more single-family homes)	R2	R2-2	А	Low		Drive	4	
Septic systems (serves one or more	112	R2-2	А	Low		South of Potter Valley	7	
single-family homes)	R2	R2-3	А	Low		Drive	4	
Highways and roads, paved (cement	112	112 5		2011		Dire	-	
or asphalt)	X20	X20-4	А	Low		Snowy Plover Circle	2	
Domestic wastewater collection	1120	1120		2011		Sewer line along Potter		
systems (sewer lines or lift stations)	D1	D1-10	В	Low		Valley Road	3	
Domestic wastewater collection						Sewer line along		
systems (sewer lines or lift stations)	D1	D1-11	в	Low		Kittiwake Circle	3	
Domestic wastewater collection						Sewer line along King	-	
systems (sewer lines or lift stations)	D1	D1-12	В	Low		Eider Lane	3	
Domestic wastewater collection				1		Sewer line north of		
systems (sewer lines or lift stations)	D1	D1-13	В	Low		Kittiwake Cir.	3	
Domestic wastewater collection						Sewer line along		
systems (sewer lines or lift stations)	D1	D1-7	В	Low		Villages Scenic PKWY	3	
Domestic wastewater collection				1		Sewer line along		
systems (sewer lines or lift stations)	D1	D1-8	В	Low		Guillemot Circle	3	
Domestic wastewater collection				1		Sewer line along		
systems (sewer lines or lift stations)	D1	D1-9	в	Low		Harlequin Place	3	
						Residential area		
Residential Areas	R1	R1-2	В	Low		throughout Zone B	3	

R2	R2-10	В	Very Low	Off of Villages Scenic Parkway 4
R2	R2-100	в	Very Low	Off of Romania Drive 4
				Off of Austria Drive 4
				Off of Austria Drive 4
R2	R2-103	В		Off of Spain Drive 4
R2	R2-104	В	Very Low	Off of Spain Drive 4
R2	R2-105	В	Very Low	Off of Romania Drive 4
R2	R2-106	В	Very Low	Off of Austria Drive 4
R2	R2-107	В	Very Low	Off of Austria Drive 4
R2	R2-108	В	Very Low	Off of Romania Drive 4
R2	R2-109	В	Very Low	Off of Romania Drive 4
R2	R2-11	В	Very Low	Off of Greece Drive 4
R2	R2-110	В	Very Low	Off of Romania Drive 4
R2	R2-111	В	Very Low	Off of Romania Drive 4
R2	R2-112	В	Very Low	Off of Spain Drive 4
R2	R2-113	В	Very Low	Off of Austria Drive 4
R2	R2-114	В	Very Low	Off of Austria Drive 4
R2	R2-115	В	Very Low	Off of Spain Drive 4
R2	R2-116	В	Very Low	Off of Spain Drive 4
R2	R2-117	В	Very Low	Off of Spain Drive 4
R2	R2-118	В	Very Low	Off of Spain Drive 4
R2	R2-119	В	Very Low	Off of Romania Drive 4
R2	R2-12	В	Very Low	Off of Villages Scenic Parkway 4
R2	R2-120	В	Very Low	Off of Romania Drive 4
	R2 R2	R2 R2-100 R2 R2-101 R2 R2-102 R2 R2-103 R2 R2-103 R2 R2-104 R2 R2-104 R2 R2-105 R2 R2-106 R2 R2-106 R2 R2-107 R2 R2-107 R2 R2-109 R2 R2-109 R2 R2-110 R2 R2-110 R2 R2-111 R2 R2-112 R2 R2-113 R2 R2-114 R2 R2-115 R2 R2-116 R2 R2-117 R2 R2-118 R2 R2-119 R2 R2-119	R2 R2-100 B R2 R2-101 B R2 R2-102 B R2 R2-103 B R2 R2-103 B R2 R2-103 B R2 R2-104 B R2 R2-104 B R2 R2-105 B R2 R2-106 B R2 R2-107 B R2 R2-108 B R2 R2-109 B R2 R2-110 B R2 R2-111 B R2 R2-111 B R2 R2-112 B R2 R2-113 B R2 R2-114 B R2 R2-115 B R2 R2-116 B R2 R2-117 <td< td=""><td>R2 R2-100 B Very Low R2 R2-101 B Very Low R2 R2-102 B Very Low R2 R2-102 B Very Low R2 R2-103 B Very Low R2 R2-103 B Very Low R2 R2-104 B Very Low R2 R2-105 B Very Low R2 R2-106 B Very Low R2 R2-106 B Very Low R2 R2-107 B Very Low R2 R2-107 B Very Low R2 R2-108 B Very Low R2 R2-109 B Very Low R2 R2-110 B Very Low R2 R2-111 B Very Low R2 R2-111 B Very Low R2 R2-111 B Very Low R2 R2-1113 B Very Low</td></td<>	R2 R2-100 B Very Low R2 R2-101 B Very Low R2 R2-102 B Very Low R2 R2-102 B Very Low R2 R2-103 B Very Low R2 R2-103 B Very Low R2 R2-104 B Very Low R2 R2-105 B Very Low R2 R2-106 B Very Low R2 R2-106 B Very Low R2 R2-107 B Very Low R2 R2-107 B Very Low R2 R2-108 B Very Low R2 R2-109 B Very Low R2 R2-110 B Very Low R2 R2-111 B Very Low R2 R2-111 B Very Low R2 R2-111 B Very Low R2 R2-1113 B Very Low

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

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

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

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

Septic systems (serves one or more single-family homes)	R2	R2-9	В	Very Low	Off of Villages Scenic Parkway	4	
Septic systems (serves one or more				5			
single-family homes)	R2	R2-90	В	Very Low	Off of Romania Drive	4	
Septic systems (serves one or more single-family homes)	R2	R2-91	В	Very Low	Off of Romania Drive	4	
Septic systems (serves one or more single-family homes)	R2	R2-92	В	Very Low	Off of Romania Drive	4	
Septic systems (serves one or more single-family homes)	R2	R2-93	В	Very Low	Off of Romania Drive	4	
Septic systems (serves one or more single-family homes)	R2	R2-94	В	Very Low	Off of Romania Drive	4	
Septic systems (serves one or more single-family homes)	R2	R2-95	В	Very Low	Off of Romania Drive	4	
Septic systems (serves one or more single-family homes)	R2	R2-96	В	Very Low	Off of Romania Drive	4	
Septic systems (serves one or more single-family homes)	R2	R2-97	В	Very Low	Off of Romania Drive	4	
Septic systems (serves one or more single-family homes)	R2	R2-98	В	Very Low	Off of Romania Drive	4	
Septic systems (serves one or more single-family homes)	R2	R2-99	В	Very Low	Off of Golden View Drive	4	
Highways and roads, paved (cement or asphalt)	X20	X20-10	В	Very Low	Villages Scenic Parkway	2	
Highways and roads, paved (cement or asphalt)	X20	X20-11	в	Low	Guillemot Circle	2	
Highways and roads, paved (cement or asphalt)	X20	X20-12	в	Low	Potter Valley Road	2	
Highways and roads, paved (cement or asphalt)	X20	X20-13	В	Low	Harlequin Place	2	
Highways and roads, paved (cement or asphalt)	X20	X20-14	В	Low	King Eider Lane	2	
Highways and roads, paved (cement or asphalt)	X20	X20-15	В	Low	Kittiwake Circle	2	
Highways and roads, paved (cement or asphalt)	X20	X20-7	В	Low	Hill Road	2	
Highways and roads, paved (cement or asphalt)	X20	X20-8	В	Low	Pine Ridge Circle	2	
Highways and roads, dirt/gravel	X24	X24-16	В	Very Low	Greece Circle	2	
Highways and roads, dirt/gravel	X24	X24-17	В	Very Low	Greece Drive	2	
Highways and roads, dirt/gravel	X24	X24-18	В	Very Low	France Circle	2	
Highways and roads, dirt/gravel	X24	X24-19	В	Very Low	Denmark Circle	2	
Highways and roads, dirt/gravel	X24	X24-20	В	Very Low	England Ave.	2	

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

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	Α	Low	1	Sewer line along Petrel	3	
Domestic wastewater collection						Sewer line btwn Petrel		
systems (sewer lines or lift stations)	D1	D1-2	Α	Low	2	and Mtn Plover	3	
Domestic wastewater collection						Sewer line along		
systems (sewer lines or lift stations)	D1	D1-3	Α	Low	3	Mountain Plover	3	
Domestic wastewater collection						Sewer line along		
systems (sewer lines or lift stations)	D1	D1-4	Α	Low	4	Snowy Plover	3	
Domestic wastewater collection						Sewer line along		
systems (sewer lines or lift stations)	D1	D1-5	Α	Low	5	Snowy Plover	3	
Domestic wastewater collection						Sewer line along Potter		
systems (sewer lines or lift stations)	D1	D1-6	А	Low	6	Valley Road	3	
						Residential area		
Residential Areas	R1	R1-1	А	Low	7	throughout Zone A	3	
Septic systems (serves one single-						South of Potter Valley		
family home)	R2	R2-1	Α	Low	8	Drive	4	
Septic systems (serves one or more						South of Potter Valley		
single-family homes)	R2	R2-2	А	Low	9	Drive	4	
Septic systems (serves one or more						South of Potter Valley		
single-family homes)	R2	R2-3	А	Low	10	Drive	4	
Domestic wastewater collection						Sewer line along Potter		
systems (sewer lines or lift stations)	D1	D1-10	В	Low		Valley Road	3	
Domestic wastewater collection						Sewer line along		
systems (sewer lines or lift stations)	D1	D1-11	В	Low		Kittiwake Circle	3	
Domestic wastewater collection						Sewer line along King		
systems (sewer lines or lift stations)	D1	D1-12	В	Low		Eider Lane	3	
Domestic wastewater collection						Sewer line north of		
systems (sewer lines or lift stations)	D1	D1-13	В	Low		Kittiwake Cir.	3	
Domestic wastewater collection						Sewer line along		
systems (sewer lines or lift stations)	D1	D1-7	В	Low		Villages Scenic PKWY	3	
Domestic wastewater collection						Sewer line along		
systems (sewer lines or lift stations)	D1	D1-8	В	Low		Guillemot Circle	3	
Domestic wastewater collection						Sewer line along		
systems (sewer lines or lift stations)	D1	D1-9	В	Low		Harlequin Place	3	
,						Residential area		
Residential Areas	R1	R1-2	в	Low		throughout Zone B	3	
Septic systems (serves one or more			t		1	Off of Villages Scenic		
single-family homes)	R2	R2-10	в	Very Low		Parkway	4	
Septic systems (serves one or more								
single-family homes)	R2	R2-100	В	Very Low		Off of Romania Drive	4	
Septic systems (serves one or more			t		1			
single-family homes)	R2	R2-101	в	Very Low		Off of Austria Drive	4	
Septic systems (serves one or more	-		-					
single-family homes)	R2	R2-102	В	Very Low		Off of Austria Drive	4	
Septic systems (serves one or more			-	,				
single-family homes)	R2	R2-103	В	Very Low		Off of Spain Drive	4	

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Septic systems (serves one or more single-family homes)	R2	R2-104	в	Very Low	Off of Spain Drive 4
Septic systems (serves one or more					
single-family homes)	R2	R2-105	В	Very Low	Off of Romania Drive 4
Septic systems (serves one or more					
single-family homes)	R2	R2-106	В	Very Low	Off of Austria Drive 4
Septic systems (serves one or more					
single-family homes)	R2	R2-107	В	Very Low	Off of Austria Drive 4
Septic systems (serves one or more	P.2	D2 100	D		
single-family homes)	R2	R2-108	В	Very Low	Off of Romania Drive 4
Septic systems (serves one or more single-family homes)	R2	R2-109	В	Very Low	Off of Romania Drive 4
Septic systems (serves one or more	K2	K2-109	В	Very Low	on or Komania Drive 4
single-family homes)	R2	R2-11	в	Very Low	Off of Greece Drive 4
Septic systems (serves one or more					
single-family homes)	R2	R2-110	В	Very Low	Off of Romania Drive 4
Septic systems (serves one or more					
single-family homes)	R2	R2-111	В	Very Low	Off of Romania Drive 4
Septic systems (serves one or more					
single-family homes)	R2	R2-112	В	Very Low	Off of Spain Drive 4
Septic systems (serves one or more					
single-family homes)	R2	R2-113	В	Very Low	Off of Austria Drive 4
Septic systems (serves one or more					
single-family homes)	R2	R2-114	В	Very Low	Off of Austria Drive 4
Septic systems (serves one or more	P.2	D0 115	D		
single-family homes)	R2	R2-115	В	Very Low	Off of Spain Drive 4
Septic systems (serves one or more single-family homes)	R2	R2-116	В	Very Low	Off of Spain Drive 4
Septic systems (serves one or more	N2	K2-110	Б	Very Low	on or spain brive 4
single-family homes)	R2	R2-117	В	Very Low	Off of Spain Drive 4
Septic systems (serves one or more	112	102 117	Б	Very Low	
single-family homes)	R2	R2-118	в	Very Low	Off of Spain Drive 4
Septic systems (serves one or more				,	
single-family homes)	R2	R2-119	В	Very Low	Off of Romania Drive 4
Septic systems (serves one or more					Off of Villages Scenic
single-family homes)	R2	R2-12	В	Very Low	Parkway 4
Septic systems (serves one or more					
single-family homes)	R2	R2-120	В	Very Low	Off of Romania Drive 4
Septic systems (serves one or more			_		
single-family homes)	R2	R2-121	В	Very Low	Off of Romania Drive 4
Septic systems (serves one or more	P 2	D2 122		X7 X	
single-family homes)	R2	R2-122	В	Very Low	Off of Romania Drive 4
Septic systems (serves one or more	R2	R2-123	в	Vary Law	Off of Romania Drive 4
single-family homes) Septic systems (serves one or more	K2	K2-123	в	Very Low	Off of Romania Drive 4
single-family homes)	R2	R2-124	В	Very Low	Off of Portugal Circle 4
Septic systems (serves one or more	112	112-127	5	, cry Low	
single-family homes)	R2	R2-125	В	Very Low	Off of Italy Circle 4
		10 120		, 20	

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

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

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Septic systems (serves one or more			_		
single-family homes)	R2	R2-50	В	Very Low	Off of England Circle 4
Septic systems (serves one or more					
single-family homes)	R2	R2-51	В	Very Low	Off of England Ave 4
Septic systems (serves one or more					
single-family homes)	R2	R2-52	В	Very Low	Off of England Ave 4
Septic systems (serves one or more					
single-family homes)	R2	R2-53	В	Very Low	Off of England Ave 4
Septic systems (serves one or more					
single-family homes)	R2	R2-54	В	Very Low	Located in Zone C 4
Septic systems (serves one or more					
single-family homes)	R2	R2-55	в	Very Low	Located in Zone C 4
	1(2	R2-55	В	Very Low	
Septic systems (serves one or more	R2	R2-56	В	V	Located in Zone C 4
single-family homes)	R2	K2-30	в	Very Low	Located in Zone C 4
Septic systems (serves one or more	2.4	24.45			
single-family homes)	R2	R2-57	В	Very Low	Located in Zone C 4
Septic systems (serves one or more					
single-family homes)	R2	R2-58	В	Very Low	Located in Zone C 4
Septic systems (serves one or more					
single-family homes)	R2	R2-59	В	Very Low	Off of Potrugal Place 4
Septic systems (serves one or more					
single-family homes)	R2	R2-6	В	Very Low	Off of Pine Ridge Road 4
Septic systems (serves one or more					
single-family homes)	R2	R2-60	В	Very Low	Off of Potrugal Place 4
Septic systems (serves one or more		••			
single-family homes)	R2	R2-61	в	Very Low	Off of Portugal Place 4
Septic systems (serves one or more	R2	142 01	Б	Very Low	
single-family homes)	R2	R2-62	В	Very Low	Off of Romania Drive 4
	K2	K2-02	Б	Very Low	On of Romania Drive 4
Septic systems (serves one or more	D 2	D2 (2	D		
single-family homes)	R2	R2-63	В	Very Low	Off of Romania Drive 4
Septic systems (serves one or more			_		
single-family homes)	R2	R2-64	В	Very Low	Off of Bulgaria 4
Septic systems (serves one or more					
single-family homes)	R2	R2-65	В	Very Low	Off of Bulgaria 4
Septic systems (serves one or more					
single-family homes)	R2	R2-66	В	Very Low	Off of Bulgaria 4
Septic systems (serves one or more					
single-family homes)	R2	R2-67	В	Very Low	Off of Bulgaria 4
Septic systems (serves one or more					
single-family homes)	R2	R2-68	В	Very Low	Off of Bulgaria 4
Septic systems (serves one or more					
single-family homes)	R2	R2-69	в	Very Low	Off of Bulgaria 4
Septic systems (serves one single-	112	1(2 0)	5	, ory now	
family home)	R2	R2-7	В	Very Low	Off of Pine Ridge Road 4
	NZ	NZ=/	Б	very Low	on on me Riuge Roau 4
Septic systems (serves one or more	D2	D2 70	P	Varia	Off of Dularia 4
single-family homes)	R2	R2-70	В	Very Low	Off of Bulgaria 4
Septic systems (serves one or more	2.6	7.4.54			
single-family homes)	R2	R2-71	В	Very Low	Off of Bulgaria 4

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Septic systems (serves one or more					
single-family homes)	R2	R2-72	В	Very Low	Off of Bulgaria 4
Septic systems (serves one or more					Off of Golden View
single-family homes)	R2	R2-73	В	Very Low	Drive 4
Septic systems (serves one or more					Off of Golden View
single-family homes)	R2	R2-74	В	Very Low	Drive 4
Septic systems (serves one or more					
single-family homes)	R2	R2-75	В	Very Low	Off of Bulgaria 4
Septic systems (serves one or more				, in the second s	
single-family homes)	R2	R2-76	в	Very Low	Off of Bulgaria 4
Septic systems (serves one or more	112	102 / 0	Б	Very Low	on of bulgaria
single-family homes)	R2	R2-77	В	Very Low	Off of Bulgaria 4
	R2	K2-//	в	very Low	On of Bulgaria 4
Septic systems (serves one or more		D A B			
single-family homes)	R2	R2-78	В	Very Low	Off of Bulgaria 4
Septic systems (serves one or more					
single-family homes)	R2	R2-79	В	Very Low	Off of Bulgaria 4
Septic systems (serves one or more					Off of Villages Scenic
single-family homes)	R2	R2-8	В	Very Low	Parkway 4
Septic systems (serves one or more					
single-family homes)	R2	R2-80	в	Very Low	Off of Bulgaria 4
Septic systems (serves one or more					
single-family homes)	R2	R2-81	В	Very Low	Off of Bulgaria 4
Septic systems (serves one or more	112	102 01	5	very zon	
single-family homes)	R2	R2-82	В	Very Low	Off of Bulgaria 4
	K2	N2-02	Б	very Low	
Septic systems (serves one or more	122	D2 02	В	X7 T	OT 5D 1
single-family homes)	R2	R2-83	В	Very Low	Off of Bulgaria 4
Septic systems (serves one or more					
single-family homes)	R2	R2-84	В	Very Low	Off of Romania Drive 4
Septic systems (serves one or more					
single-family homes)	R2	R2-85	В	Very Low	Off of Romania Drive 4
Septic systems (serves one or more					
single-family homes)	R2	R2-86	В	Very Low	Off of Romania Drive 4
Septic systems (serves one or more					
single-family homes)	R2	R2-87	В	Very Low	Off of Romania Drive 4
Septic systems (serves one or more				, in the second s	
single-family homes)	R2	R2-88	В	Very Low	Off of Romania Drive 4
Septic systems (serves one or more	112	102 000	5	very zon	
single-family homes)	R2	R2-89	В	Very Low	Off of Romania Drive 4
	112	112-07	ы	VCIY LOW	Off of Villages Scenic
Septic systems (serves one or more	R2	R2-9	в	Marri I. and	
single-family homes)	K2	K2-9	в	Very Low	Parkway 4
Septic systems (serves one or more					
single-family homes)	R2	R2-90	В	Very Low	Off of Romania Drive 4
Septic systems (serves one or more					
single-family homes)	R2	R2-91	В	Very Low	Off of Romania Drive 4
Septic systems (serves one or more					
single-family homes)	R2	R2-92	В	Very Low	Off of Romania Drive 4
Septic systems (serves one or more					
single-family homes)	R2	R2-93	В	Very Low	Off of Romania Drive 4
U ,	1				

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

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	Α	Low	1	Sewer line along Petrel	3	
Domestic wastewater collection						Sewer line btwn Petrel		
systems (sewer lines or lift stations)	D1	D1-2	Α	Low	2	and Mtn Plover	3	
Domestic wastewater collection						Sewer line along		
systems (sewer lines or lift stations)	D1	D1-3	Α	Low	3	Mountain Plover	3	
Domestic wastewater collection						Sewer line along		
systems (sewer lines or lift stations)	D1	D1-4	А	Low	4	Snowy Plover	3	
Domestic wastewater collection						Sewer line along		
systems (sewer lines or lift stations)	D1	D1-5	А	Low	5	Snowy Plover	3	
Domestic wastewater collection						Sewer line along Potter		
systems (sewer lines or lift stations)	D1	D1-6	Α	Low	6	Valley Road	3	
						Residential area		
Residential Areas	R1	R1-1	А	Low	7	throughout Zone A	3	
Septic systems (serves one single-						South of Potter Valley	-	
family home)	R2	R2-1	А	Low	8	Drive	4	
Septic systems (serves one or more	112	112		2011	Ŭ	South of Potter Valley		
single-family homes)	R2	R2-2	А	Low	9	Drive	4	
Septic systems (serves one single-	112	112 2	11	Low	,	South of Potter Valley	-	
family home)	R2	R2-3	А	Low	10	Drive	4	
Domestic wastewater collection	N2	K2-5	A	LOW	10	Sewer line along Potter	4	
systems (sewer lines or lift stations)	D1	D1-10	в	Low		Valley Road	3	
	DI	D1-10	Б	LOW			3	
Domestic wastewater collection systems (sewer lines or lift stations)	D1	D1-11	В	Low		Sewer line along Kittiwake Circle	3	
	DI	DI-II	Б	LOW			3	
Domestic wastewater collection	D1	D1-12	В	Low		Sewer line along King Eider Lane	3	
systems (sewer lines or lift stations)	DI	D1-12	в	LOW			3	
Domestic wastewater collection	D1	D1-13	В	т		Sewer line north of	2	
systems (sewer lines or lift stations)	DI	D1-13	В	Low		Kittiwake Cir.	3	
Domestic wastewater collection		D1 5	D	T		Sewer line along	2	
systems (sewer lines or lift stations)	D1	D1-7	В	Low		Villages Scenic PKWY	3	
Domestic wastewater collection						Sewer line along		
systems (sewer lines or lift stations)	D1	D1-8	В	Low		Guillemot Circle	3	
Domestic wastewater collection			_	_		Sewer line along		
systems (sewer lines or lift stations)	D1	D1-9	В	Low		Harlequin Place	3	
						Residential area		
Residential Areas	R1	R1-2	В	Low		throughout Zone B	3	
Septic systems (serves one or more						Off of Villages Scenic		
single-family homes)	R2	R2-10	В	Very Low		Parkway	4	
Septic systems (serves one or more								
single-family homes)	R2	R2-100	В	Very Low		Off of Romania Drive	4	
Septic systems (serves one or more								
single-family homes)	R2	R2-101	В	Very Low		Off of Austria Drive	4	
Septic systems (serves one or more								
single-family homes)	R2	R2-102	В	Very Low		Off of Austria Drive	4	
Septic systems (serves one or more				1				
single-family homes)	R2	R2-103	В	Very Low		Off of Spain Drive	4	

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

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

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

Septic systems (serves one or more single-family homes)	R2	R2-50	в	Very Low	Off of England Circle 4
Septic systems (serves one or more single-family homes)	R2	R2-51	В	Very Low	Off of England Ave 4
Septic systems (serves one or more			В		
single-family homes)	R2	R2-52	В	Very Low	Off of England Ave 4
Septic systems (serves one or more single-family homes)	R2	R2-53	В	Very Low	Off of England Ave 4
Septic systems (serves one or more single-family homes)	R2	R2-54	В	Very Low	Located in Zone C 4
Septic systems (serves one or more single-family homes)	R2	R2-55	В	Very Low	Located in Zone C 4
Septic systems (serves one or more single-family homes)	R2	R2-56	в	Very Low	Located in Zone C 4
Septic systems (serves one or more single-family homes)	R2	R2-57	в	Very Low	Located in Zone C 4
Septic systems (serves one or more single-family homes)	R2	R2-58	В	Very Low	Located in Zone C 4
Septic systems (serves one or more single-family homes)	R2	R2-59	В	Very Low	Off of Potrugal Place 4
Septic systems (serves one or more single-family homes)	R2	R2-6	В	Very Low	Off of Pine Ridge Road 4
Septic systems (serves one or more single-family homes)	R2	R2-60	В	Very Low	Off of Potrugal Place 4
Septic systems (serves one or more single-family homes)	R2	R2-61	В	Very Low	Off of Portugal Place 4
Septic systems (serves one or more single-family homes)	R2	R2-62	В	Very Low	Off of Romania Drive 4
Septic systems (serves one or more single-family homes)	R2	R2-63	В	Very Low	Off of Romania Drive 4
Septic systems (serves one or more	R2	162 05	D	Very Low	
single-family homes)	R2	R2-64	В	Very Low	Off of Bulgaria 4
Septic systems (serves one or more single-family homes)	R2	R2-65	В	Very Low	Off of Bulgaria 4
Septic systems (serves one or more single-family homes)	R2	R2-66	в	Very Low	Off of Bulgaria 4
Septic systems (serves one or more single-family homes)	R2	R2-67	В	Very Low	Off of Bulgaria 4
Septic systems (serves one or more single-family homes)	R2	R2-68	В	Very Low	Off of Bulgaria 4
Septic systems (serves one or more single-family homes)	R2	R2-69	В	Very Low	Off of Bulgaria 4
Septic systems (serves one single- family home)	R2	R2-7	В	Very Low	Off of Pine Ridge Road 4
Septic systems (serves one or more single-family homes)	R2	R2-70	В	Very Low	Off of Bulgaria 4
Septic systems (serves one or more single-family homes)	R2	R2-71	В	Very Low	Off of Bulgaria 4

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Septic systems (serves one or more							
single-family homes)	R2	R2-72	В	Very Low	Off of Bulgaria	4	
Septic systems (serves one or more					Off of Golden View		
single-family homes)	R2	R2-73	В	Very Low	Drive	4	
Septic systems (serves one or more					Off of Golden View		
single-family homes)	R2	R2-74	В	Very Low	Drive	4	
Septic systems (serves one or more							
single-family homes)	R2	R2-75	В	Very Low	Off of Bulgaria	4	
Septic systems (serves one or more							
single-family homes)	R2	R2-76	В	Very Low	Off of Bulgaria	4	
Septic systems (serves one or more							
single-family homes)	R2	R2-77	В	Very Low	Off of Bulgaria	4	
Septic systems (serves one or more							
single-family homes)	R2	R2-78	В	Very Low	Off of Bulgaria	4	
Septic systems (serves one or more							
single-family homes)	R2	R2-79	В	Very Low	Off of Bulgaria	4	
Septic systems (serves one or more					Off of Villages Scenic		
single-family homes)	R2	R2-8	в	Very Low	Parkway	4	
Septic systems (serves one or more	10	112 0	5	very Lon	T unit dy		
single-family homes)	R2	R2-80	В	Very Low	Off of Bulgaria	4	
	112	112-00	Б	Very Low	On or Bulgaria	4	
Septic systems (serves one or more single-family homes)	R2	R2-81	В	Very Low	Off of Bulgaria	4	
	K2	K2-81	в	Very Low	On of Bulgaria	4	
Septic systems (serves one or more	70	D2 02	P	x7 x			
single-family homes)	R2	R2-82	В	Very Low	Off of Bulgaria	4	
Septic systems (serves one or more							
single-family homes)	R2	R2-83	В	Very Low	Off of Bulgaria	4	
Septic systems (serves one or more							
single-family homes)	R2	R2-84	В	Very Low	Off of Romania Drive	4	
Septic systems (serves one or more							
single-family homes)	R2	R2-85	В	Very Low	Off of Romania Drive	4	
Septic systems (serves one or more							
single-family homes)	R2	R2-86	В	Very Low	Off of Romania Drive	4	
Septic systems (serves one or more							
single-family homes)	R2	R2-87	В	Very Low	Off of Romania Drive	4	
Septic systems (serves one or more							
single-family homes)	R2	R2-88	В	Very Low	Off of Romania Drive	4	
Septic systems (serves one or more							
single-family homes)	R2	R2-89	В	Very Low	Off of Romania Drive	4	
Septic systems (serves one or more			1		Off of Villages Scenic		
single-family homes)	R2	R2-9	в	Very Low	Parkway	4	
Septic systems (serves one or more		12)			, unit dy	•	
single-family homes)	R2	R2-90	В	Very Low	Off of Romania Drive	4	
	112	112-70		Very Low	On of Romania Diffe	т	
Septic systems (serves one or more single-family homes)	R2	R2-91	В	Very Low	Off of Romania Drive	4	
	KZ	K2-91	Б	very Low	On or Komama Drive	4	
Septic systems (serves one or more	P2	D 2 02	Б	V	Off-fp ' D '	4	
single-family homes)	R2	R2-92	В	Very Low	Off of Romania Drive	4	
Septic systems (serves one or more	D0	D2 02	5				
single-family homes)	R2	R2-93	В	Very Low	Off of Romania Drive	4	

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

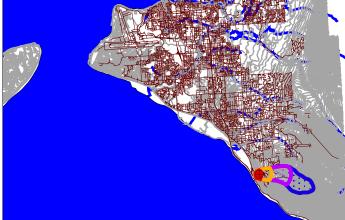
Drinking Water Protection Area for Potter Creek Water Company and Potential & Existing Contaminant Sources Zone A X46-4 gotter Creek X46-3 X20-2 **EINLANI** (24-26 X24-27 Potter Creek Water Company Drinking Water Well X20-4 **X24-20** X24-6 Zone B HILL X46-1 X46-2 X24-9 **20-8**

20	00 Feet

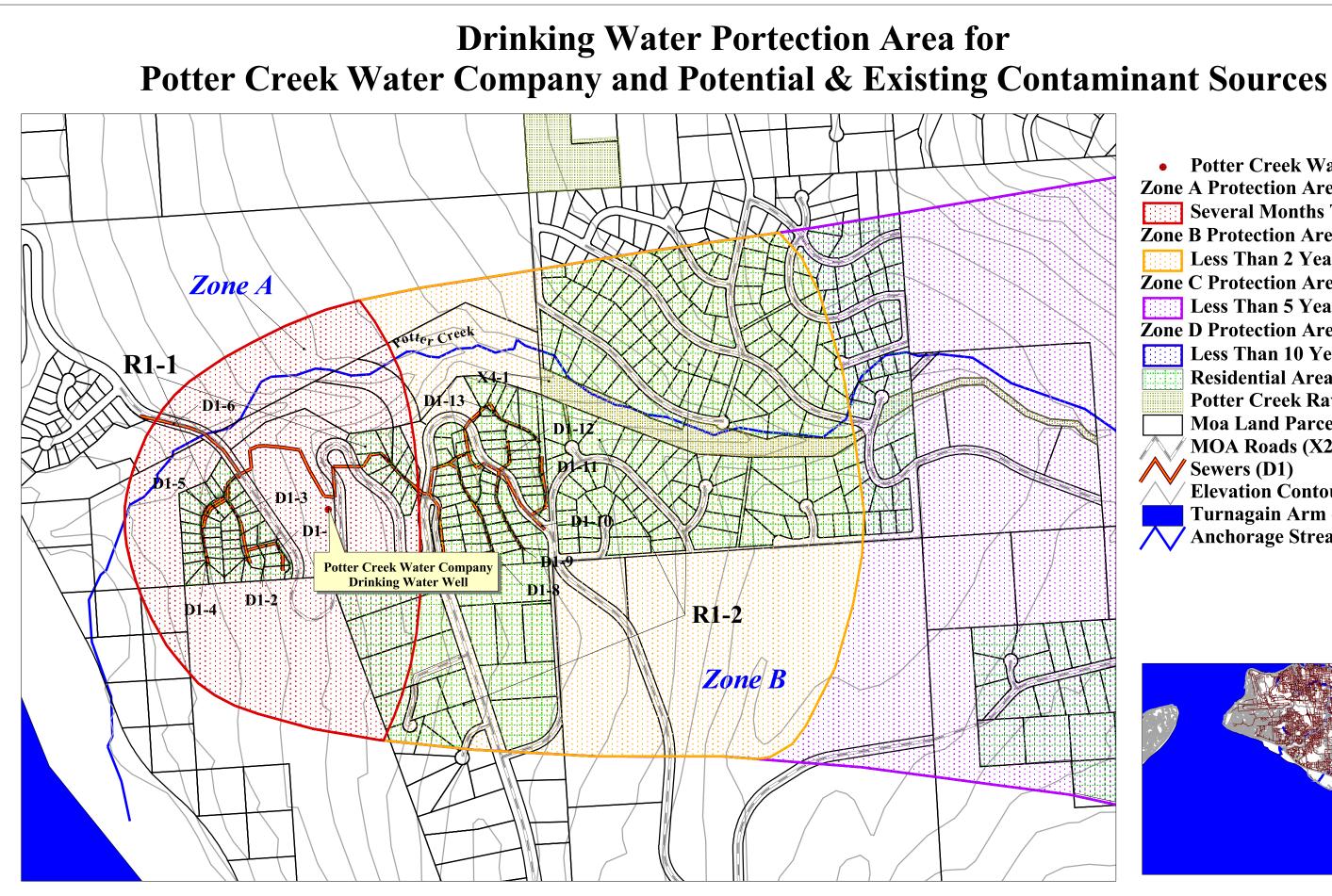
PWSID 214730.001

2000

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) **Elevation Contours Turnagain Arm of Cook Inlet /** Anchorage Streams



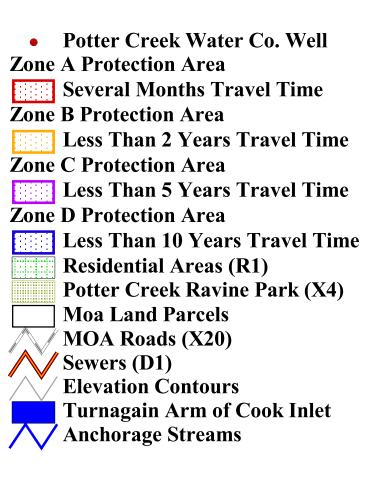
Map 2

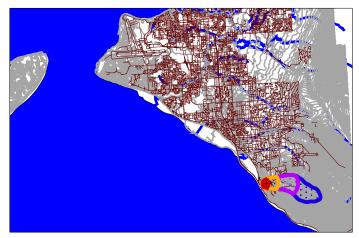


2000 Feet

2000		00	

PWSID 214730.001

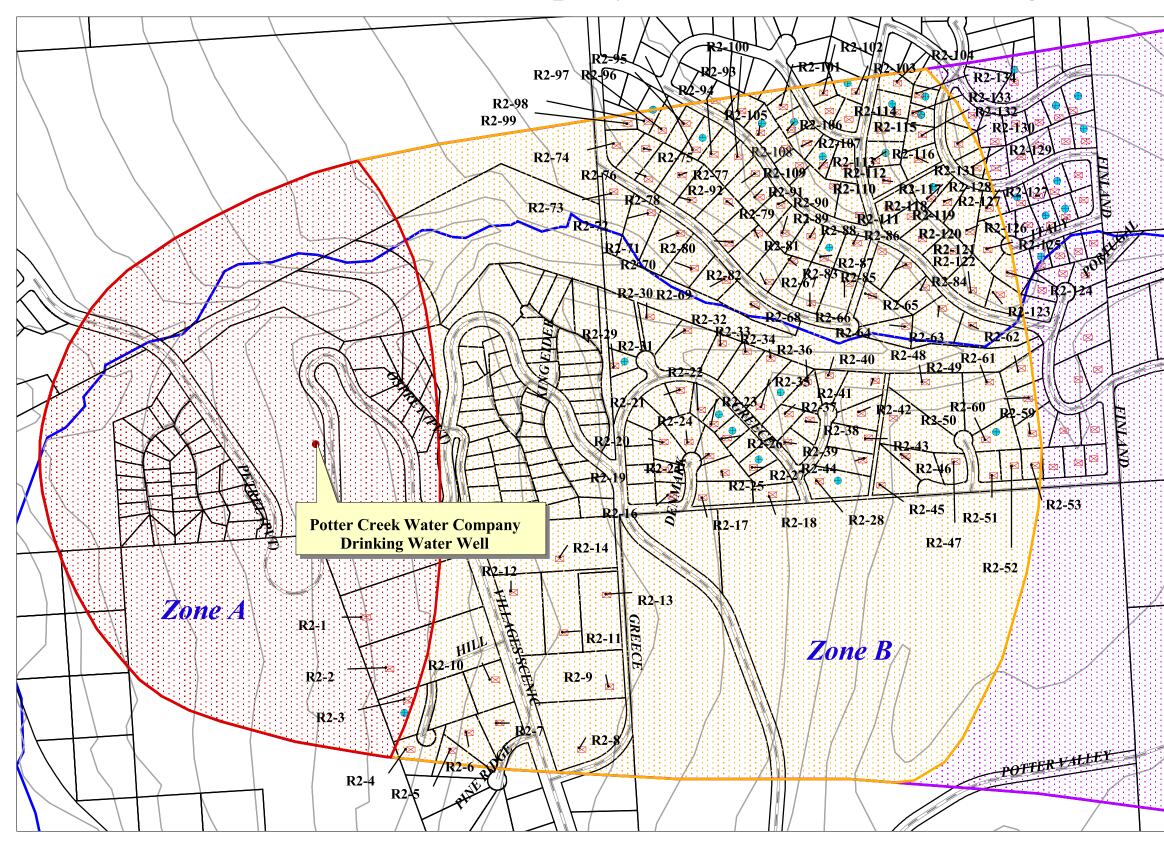






Map 3

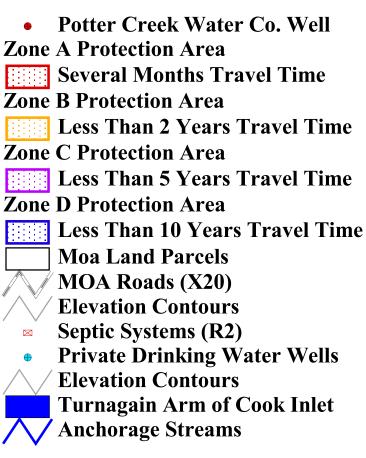
Drinking Water Protection Area for Potter Creek Water Company and Potential & Existing Contaminant Sources



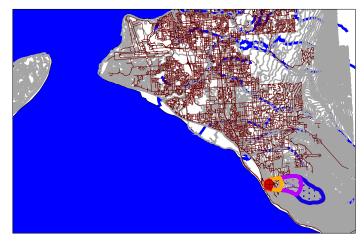


2000 Feet

PWSID 214730.001



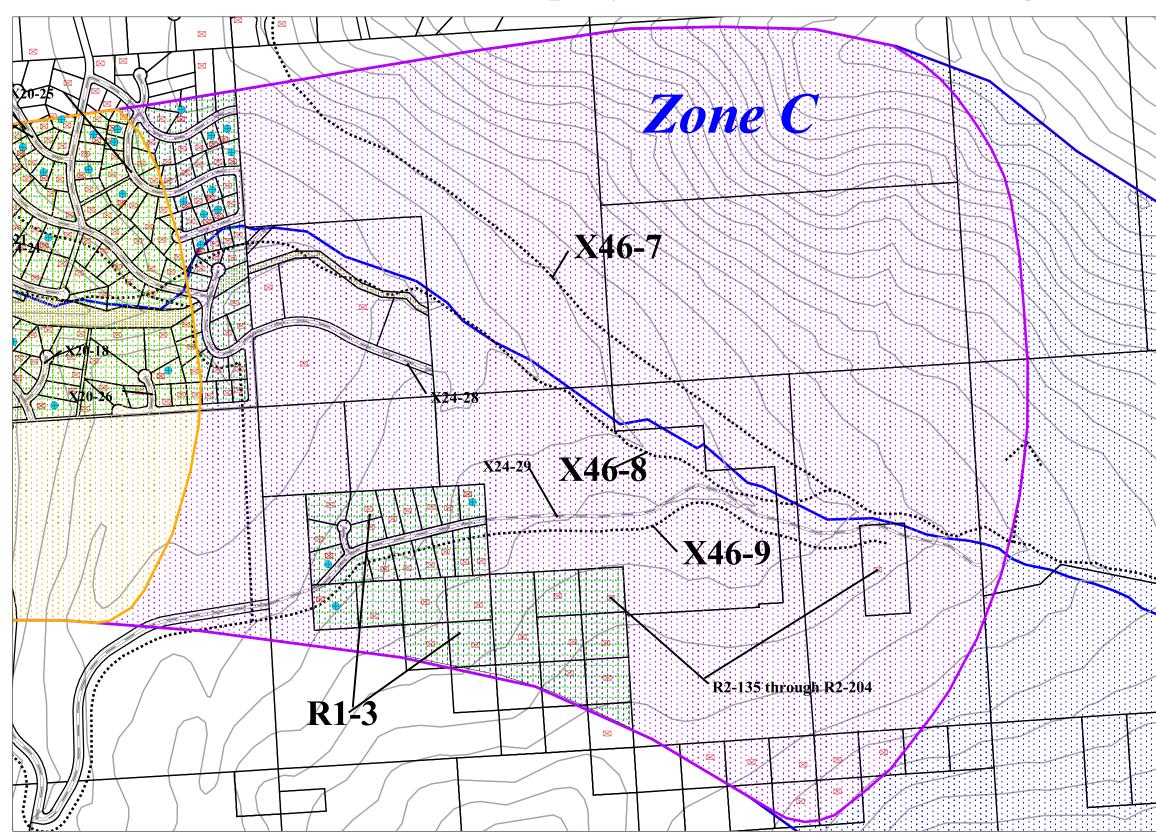






Map 4

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



2000	0 200	00	Feet

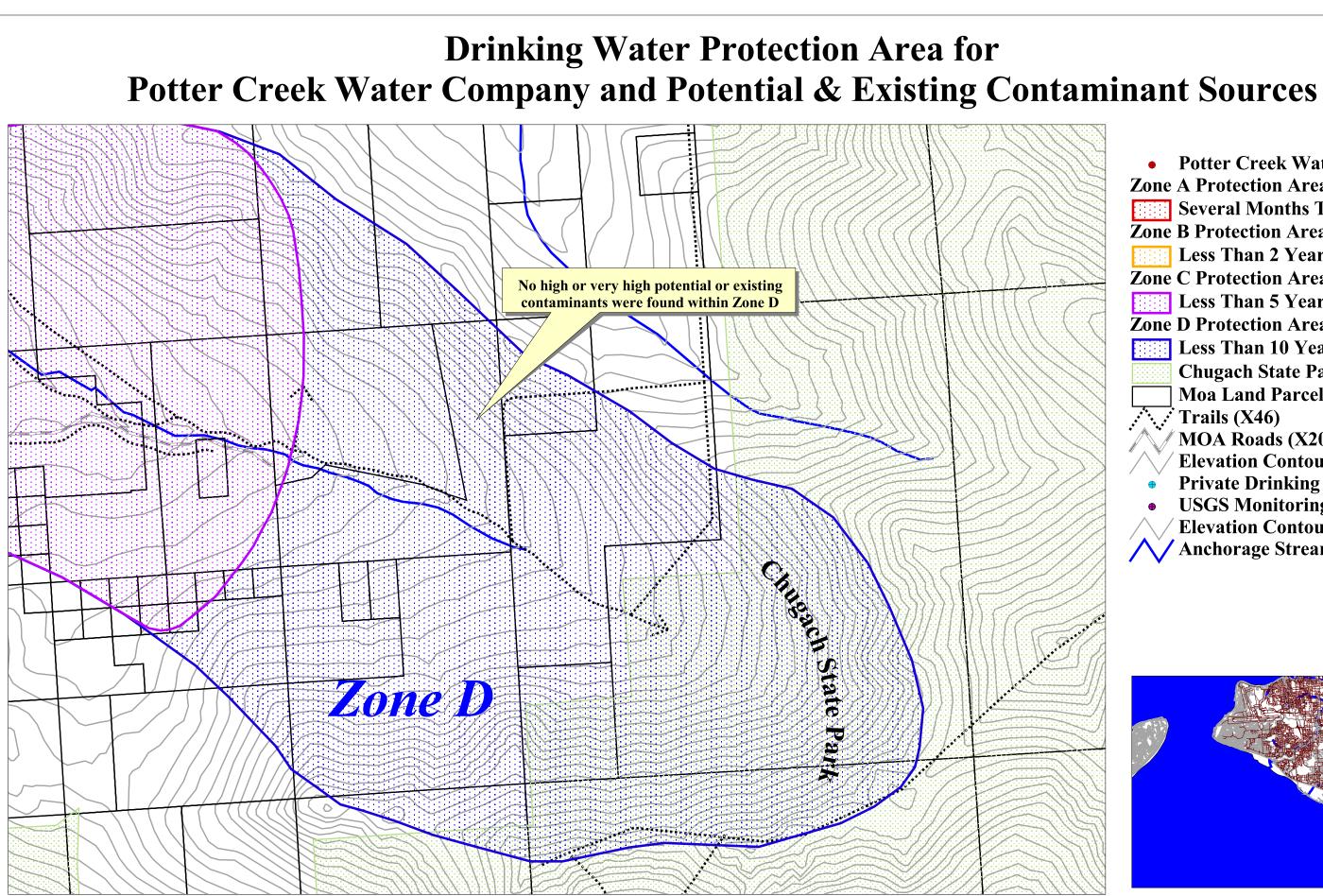
PWSID 214730.001







Map 5



Feet

() 300	00

3000

PWSID 214730.001

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 Moa Land Parcels** Trails (X46) MOA Roads (X20) **Elevation Contours Private Drinking Water Wells USGS Monitoring Wells Elevation Contours Anchorage Streams**





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

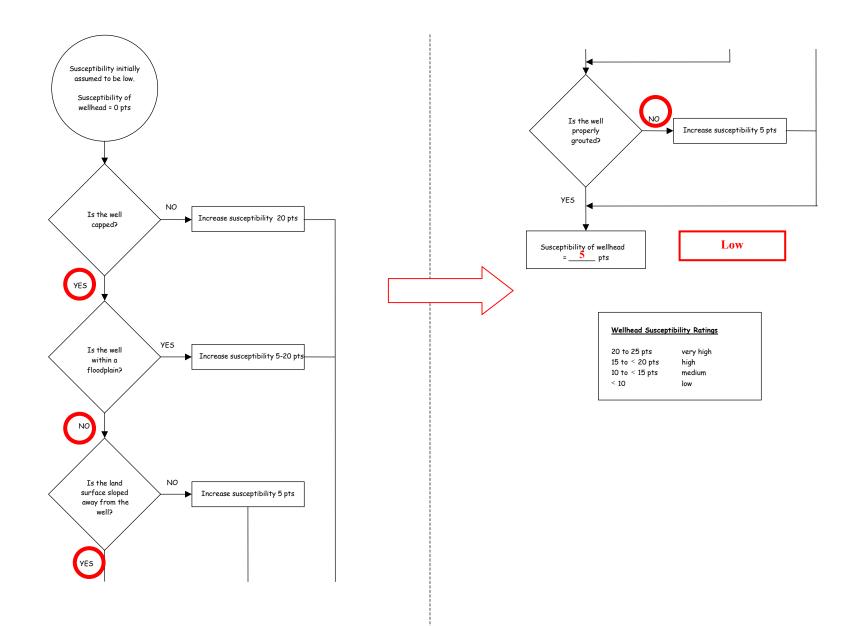


Chart 2. Susceptibility of the aquifer – Potter Creek Water Company

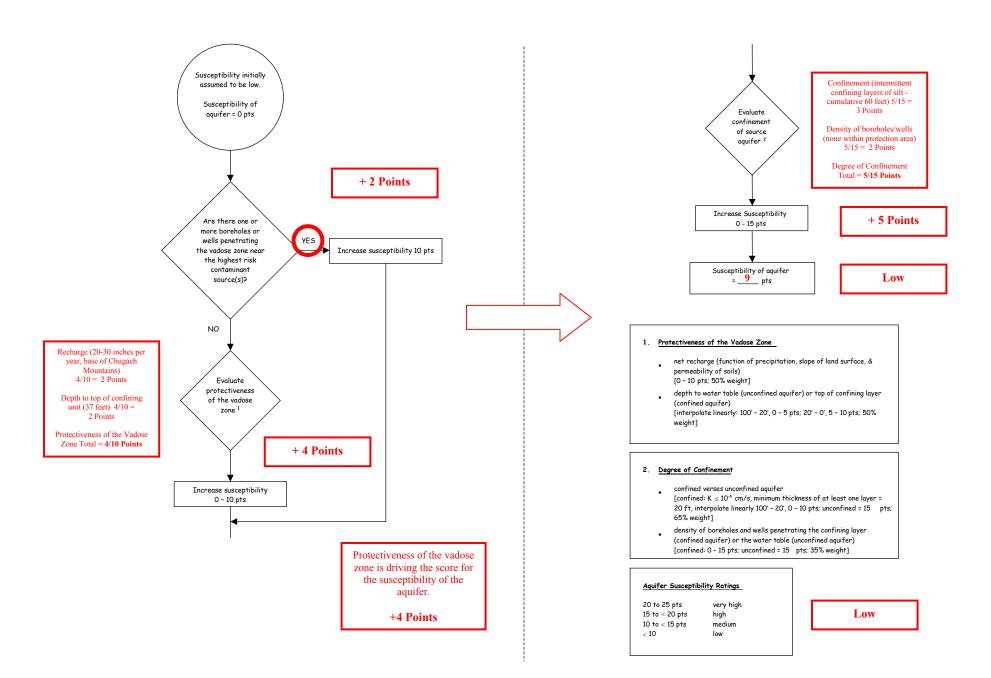
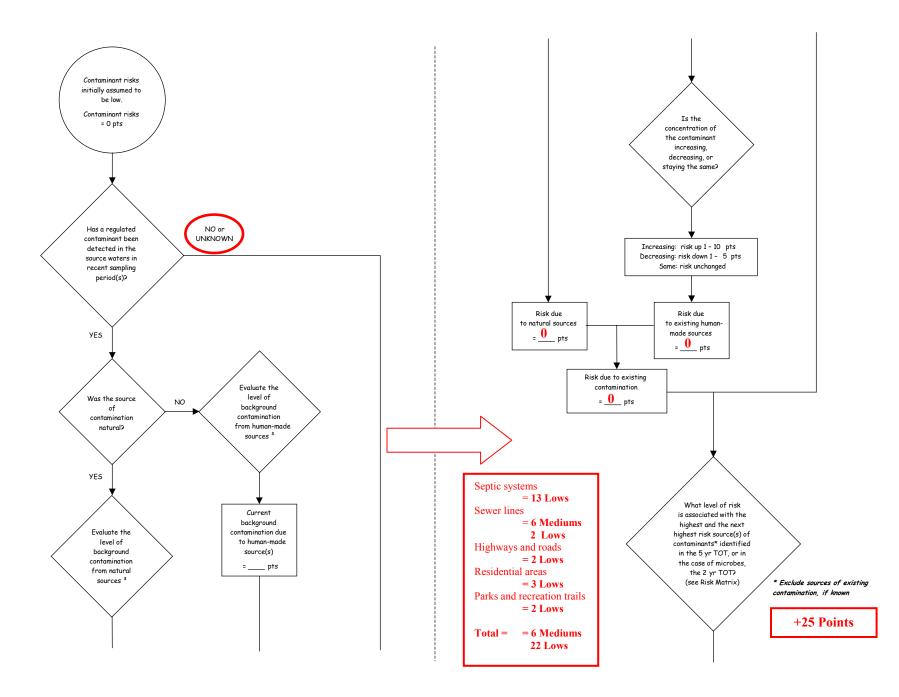
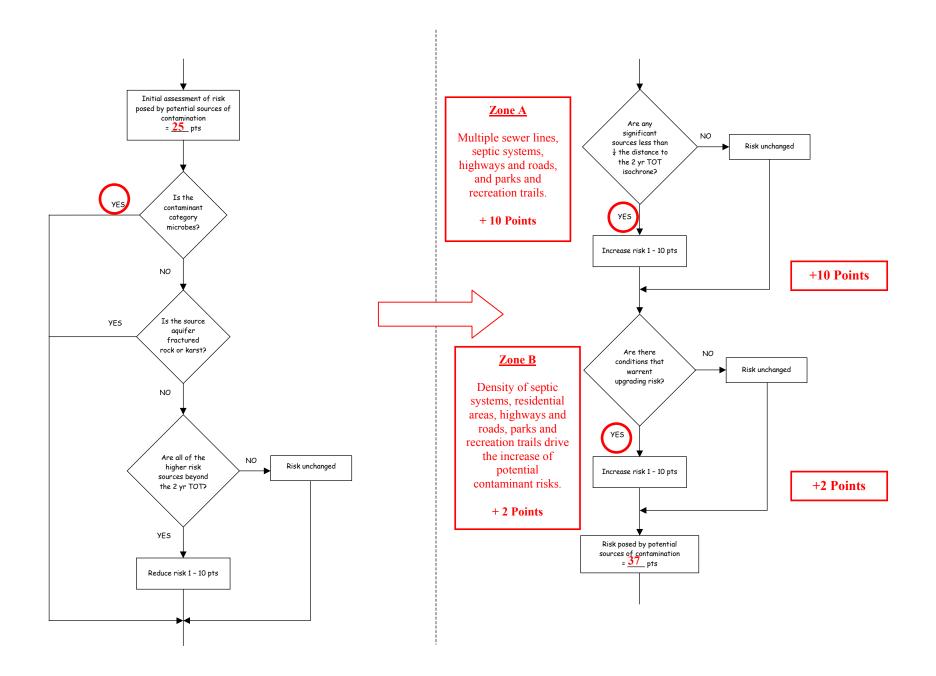


Chart 3. Contaminant risks for Potter Creek Water Company – Bacteria & Viruses







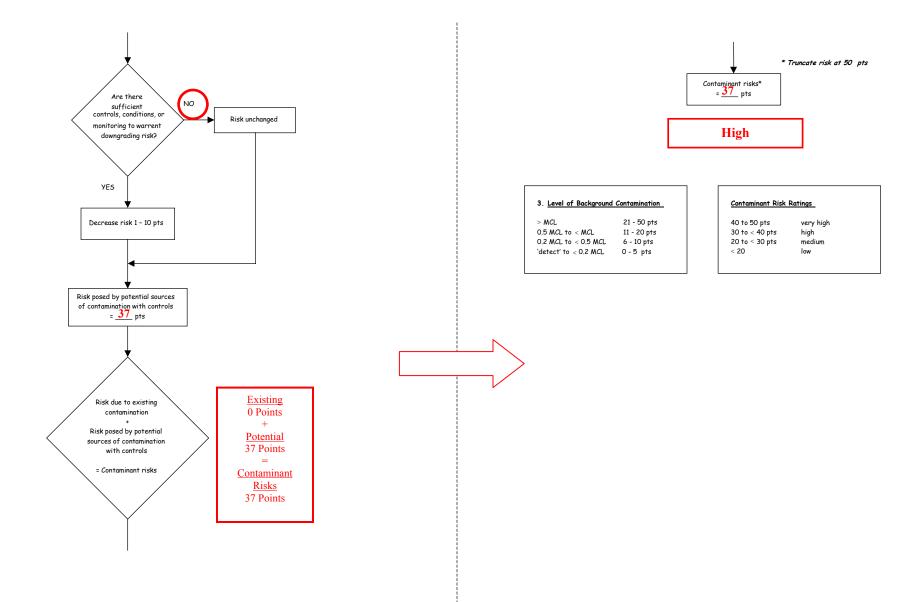


Table 1. Risk Matrix for Contaminant Sources for Potter Creek Water Company – Bacteria & Viruses

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

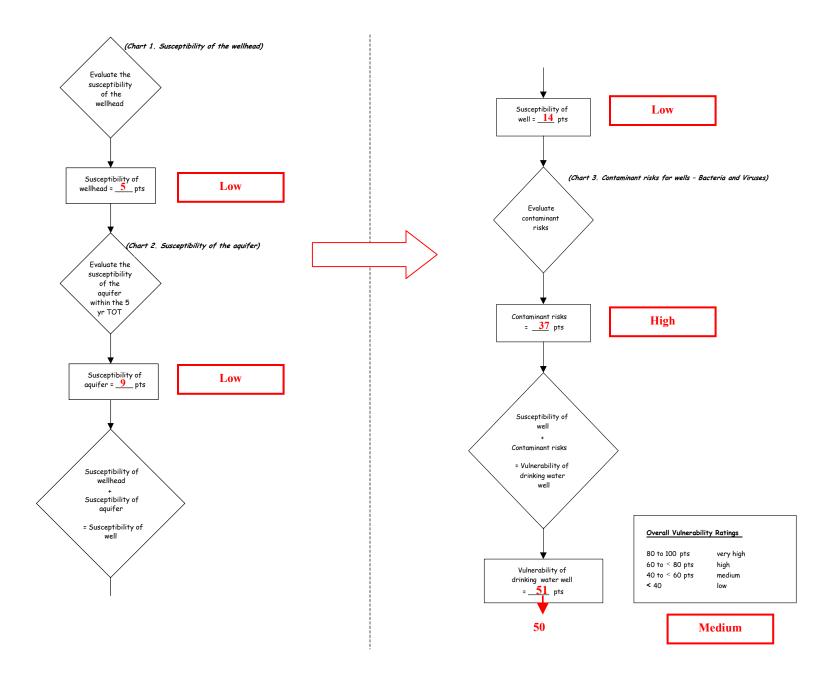
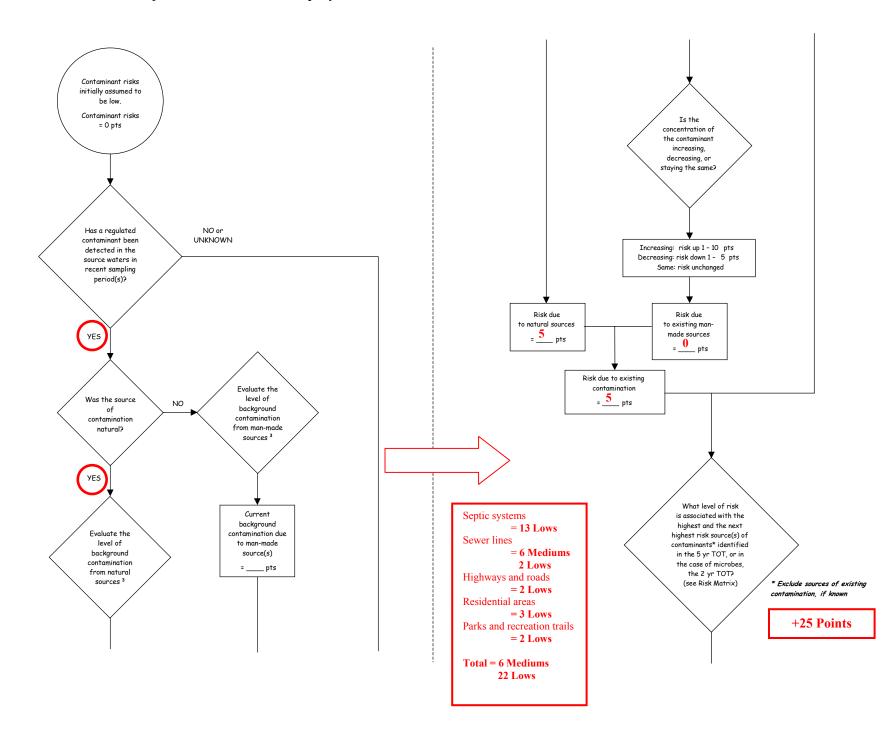
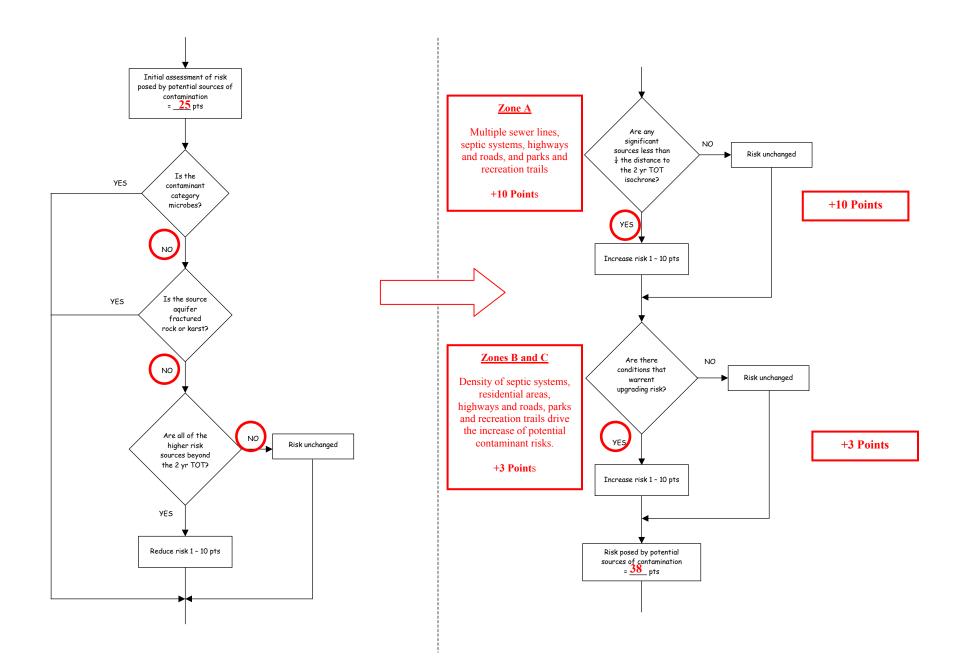
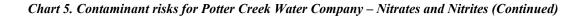


Chart 5. Contaminant risks for Potter Creek Water Company – Nitrates and Nitrites







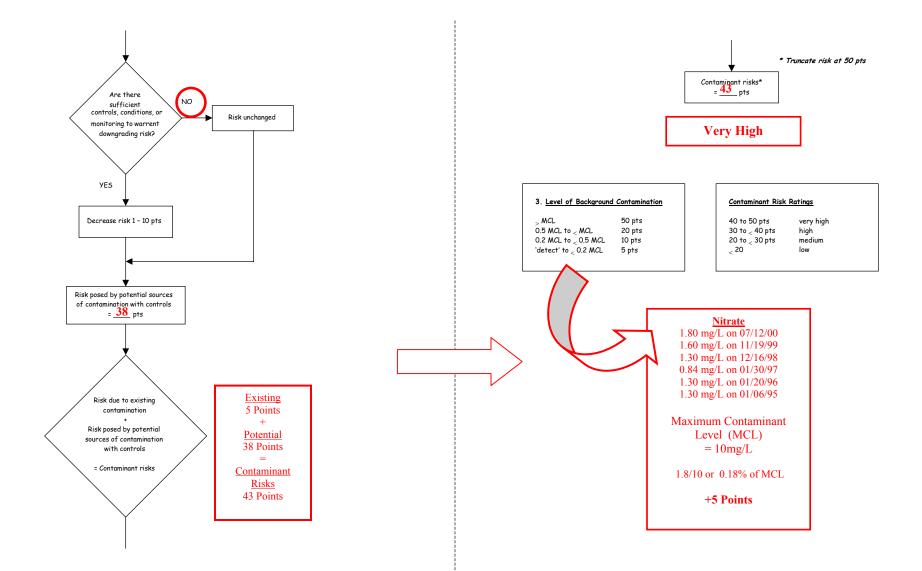


Table 2. Risk Matrix for Contaminant Sources for Potter Creek Water Company – Nitrates and Nitrites

Septic systems, sewer lines, highwyas 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

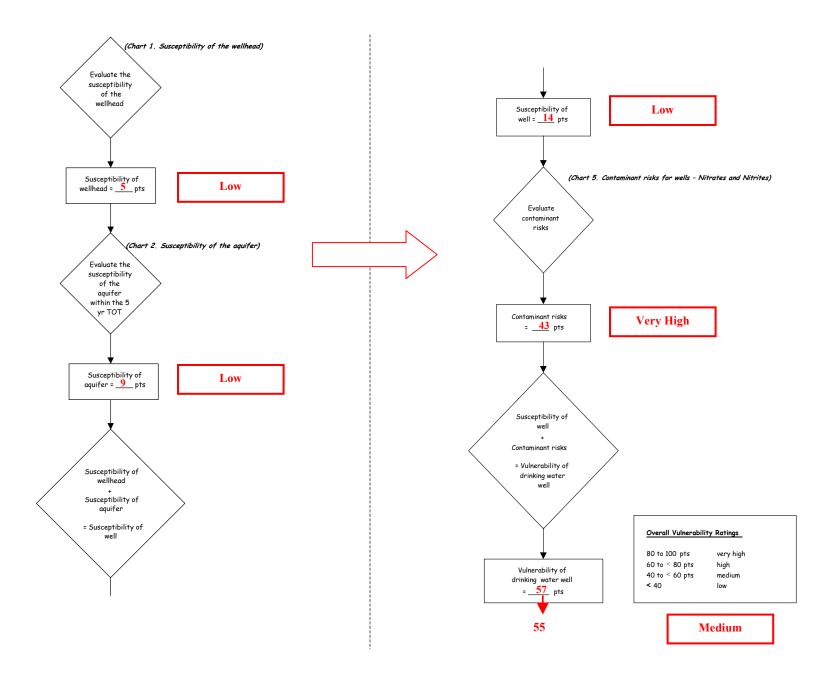
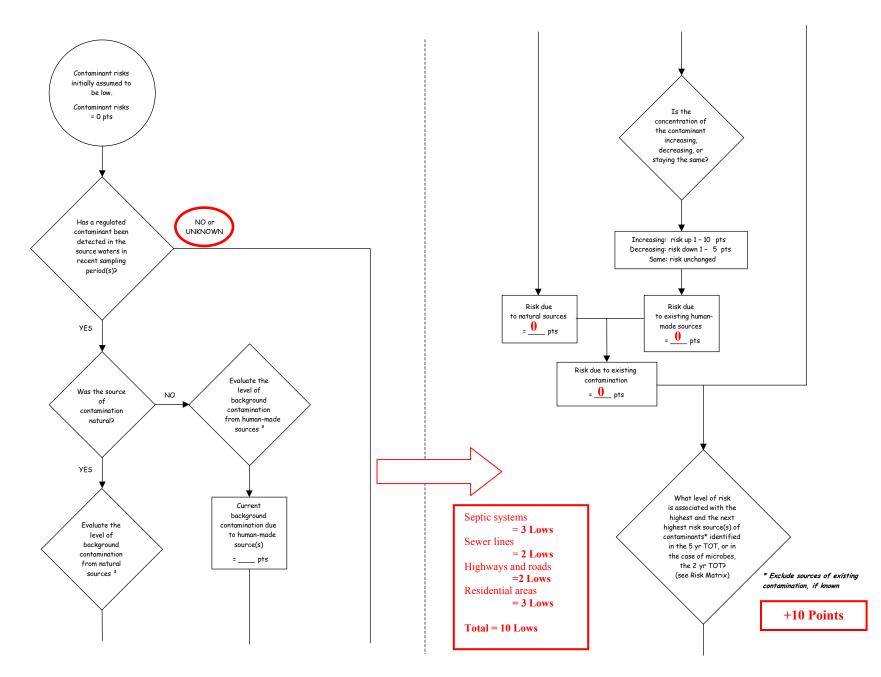
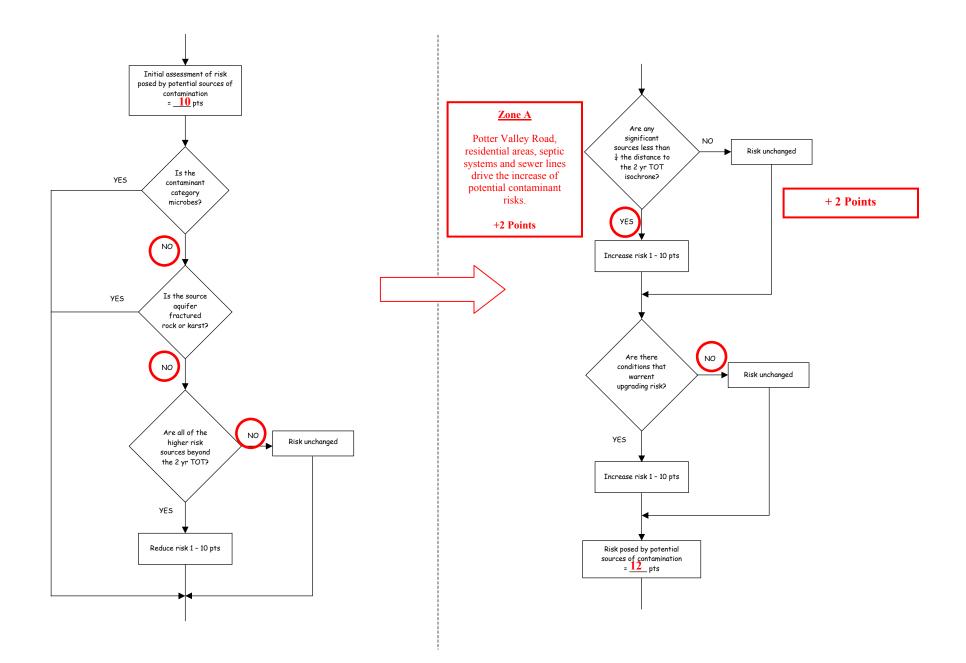


Chart 7. Contaminant risks for Potter Creek Water Company – Volatile Organic Chemicals







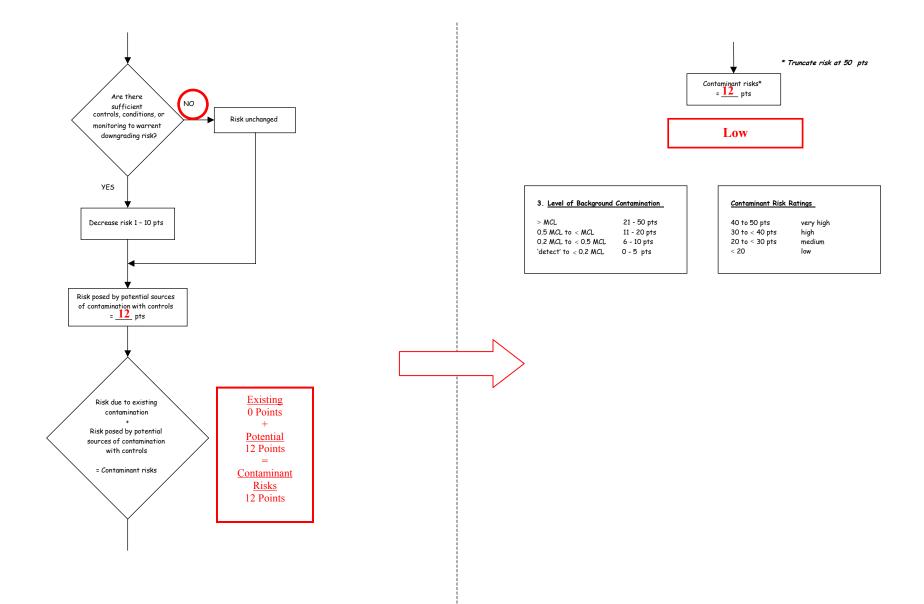


Table 3. Risk Matrix for Contaminant Sources for Potter Creek Water Company– Volatile Organic Chemicals

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

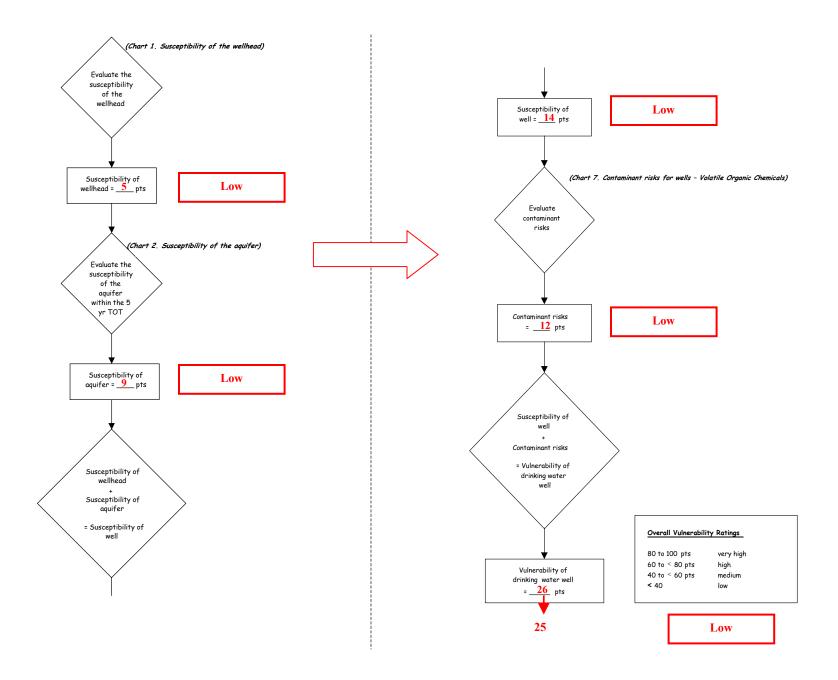
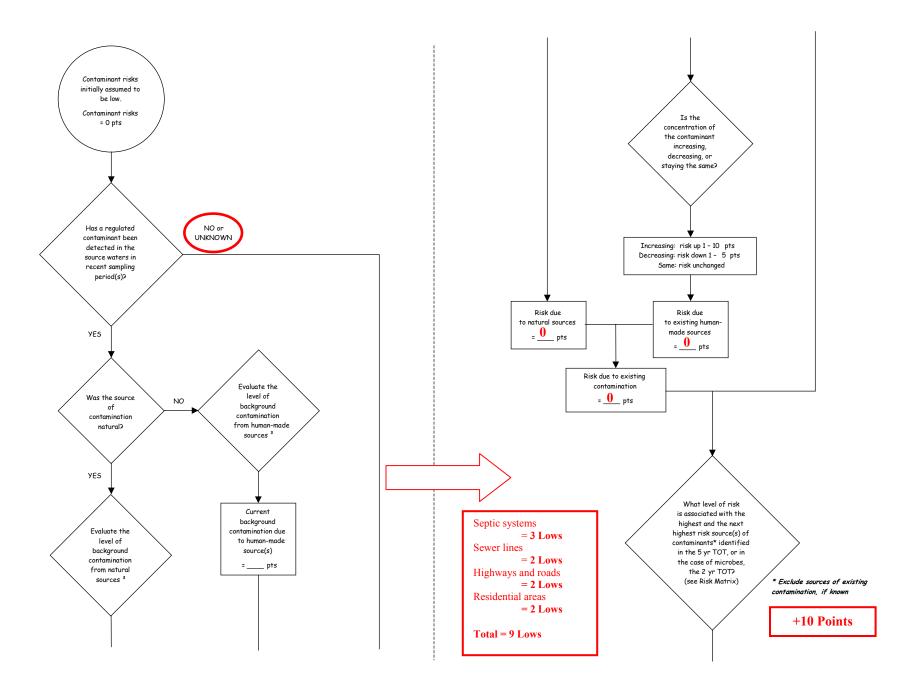
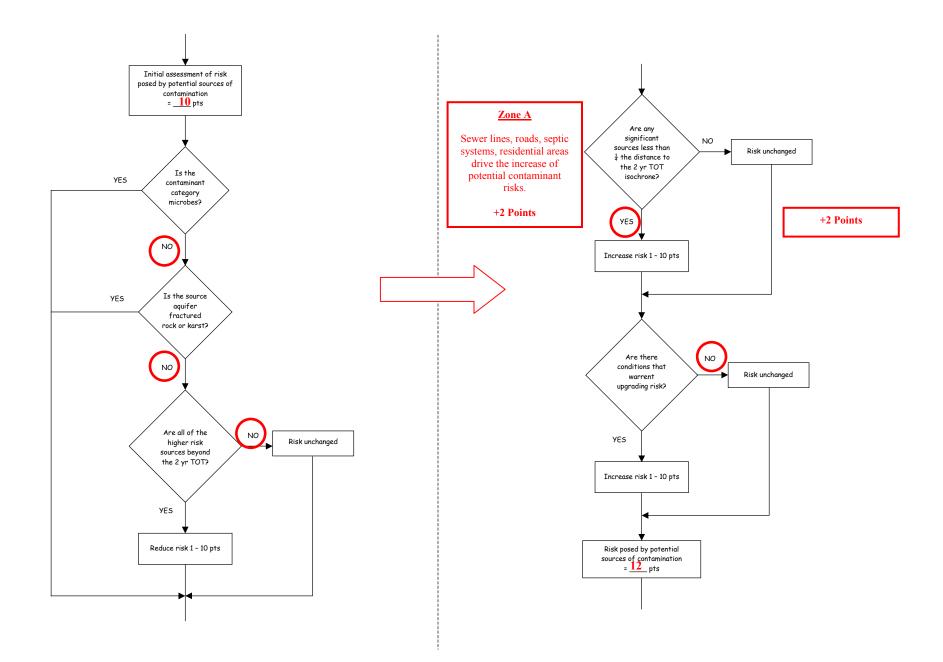


Chart 9. Contaminant risks for Potter Creek Water Company – Heavy Metals, Cyanide and Other Inorganic Chemicals









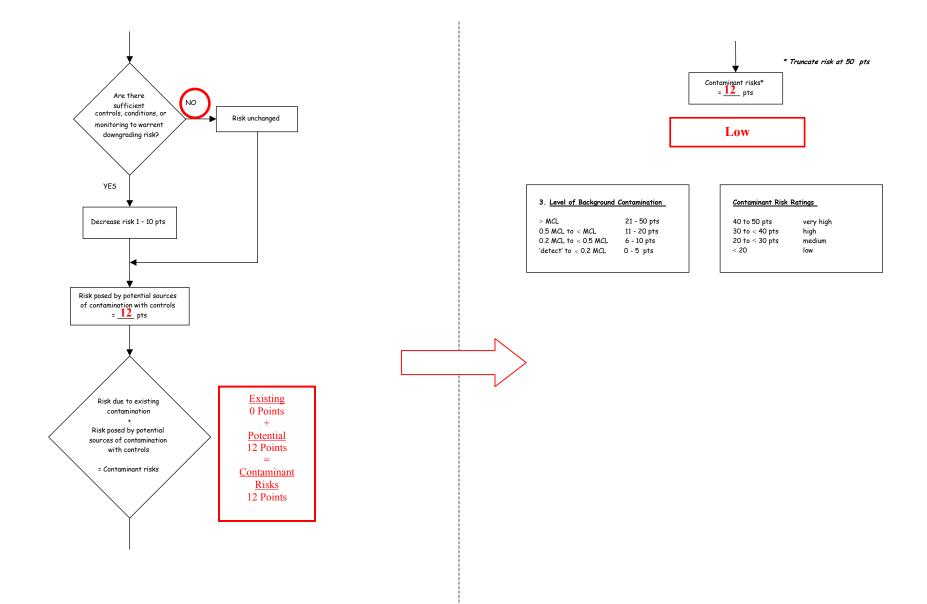
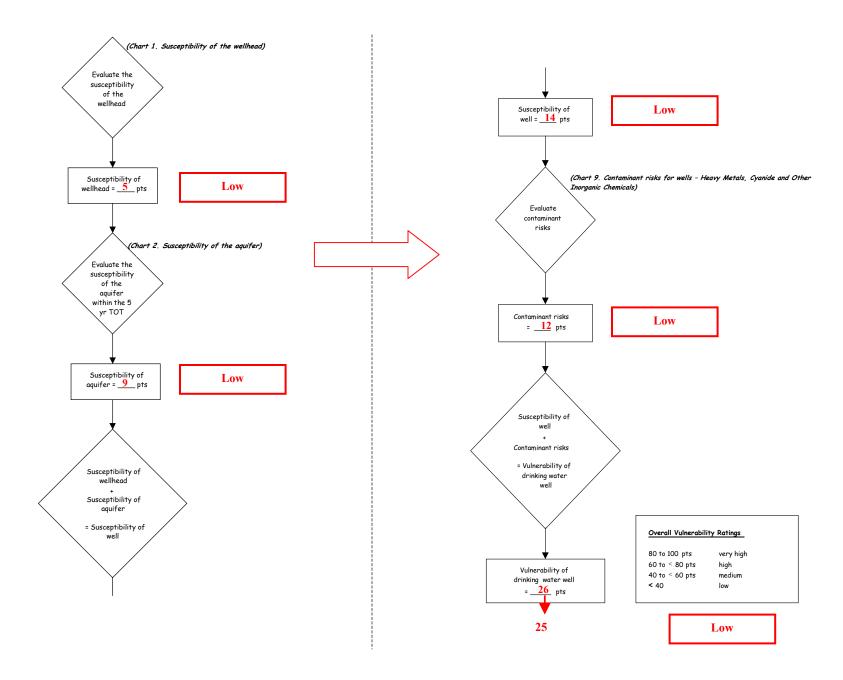
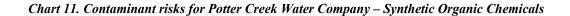


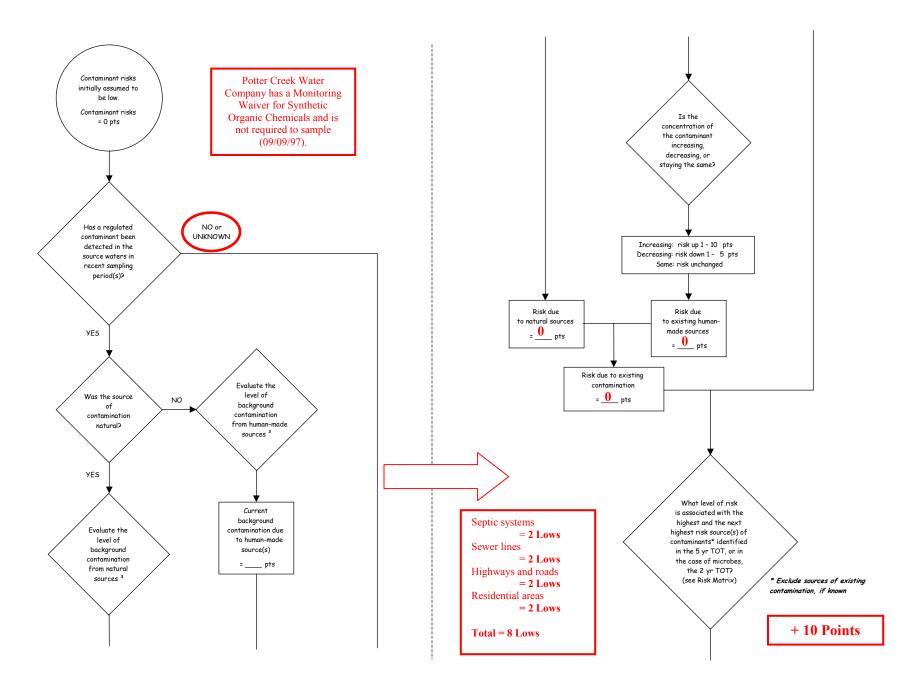
Table 4. Risk Matrix for Contaminant Sources for Potter Creek Water Company – Heavy Metals, Cyanide and Other Inorganic Chemicals

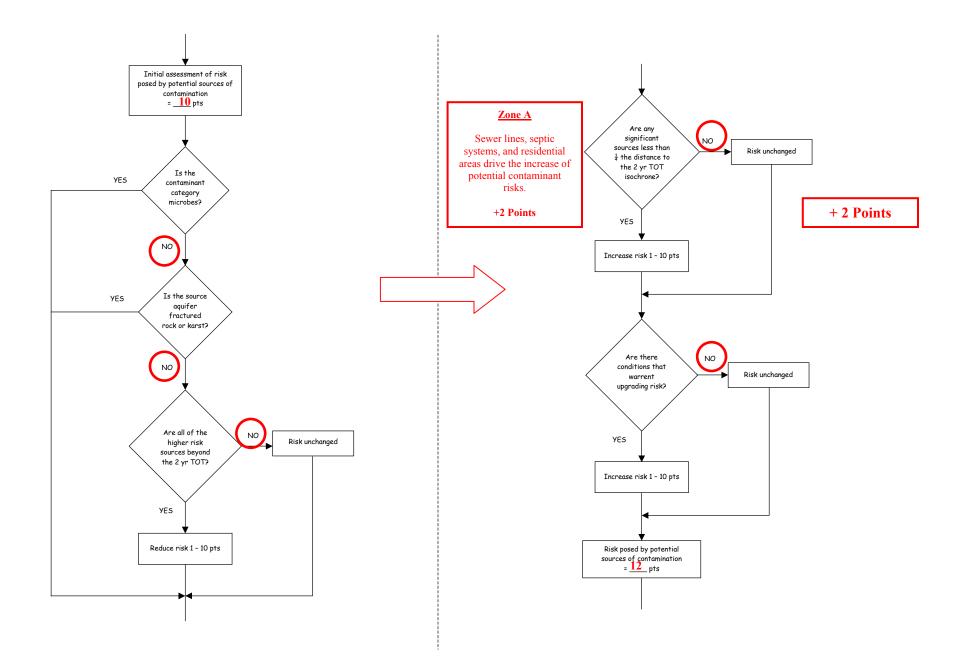
	Septic systems, sewer lines, highways and roads, residential areas	LOW 10 pts	MEDIUM 20 pts	HIGH 30 pts	VERY HIGH 40 pts
Sources(s)	Low	>10 sources + 10 pts	> 10 sources + 5 pts	> 20 sources + 5 pts	
Next Highest Risk Sources(s)	Medium		> 2 sources + 5 pts	> 5 sources + 5 pts	> 10 sources + 5 pts
Next Hig	High			1 source + 10 pts	> 2 sources + 10 pts
	Very High				1 source + 10 pts

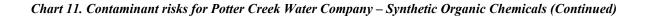
Chart 10. Vulnerability analysis for Potter Creek Water Company – Heavy Metals, Cyanide and Other Inorganic Chemicals











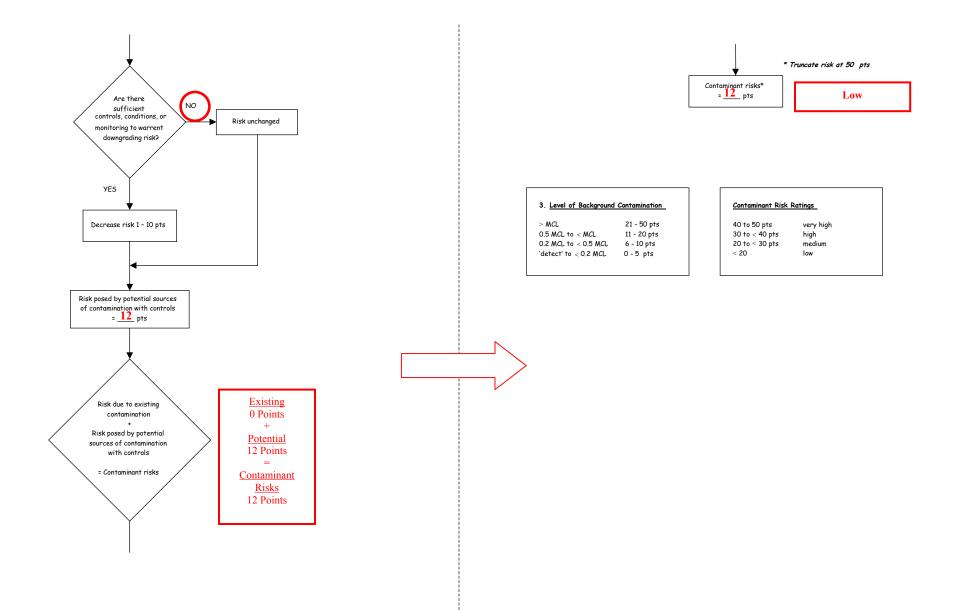
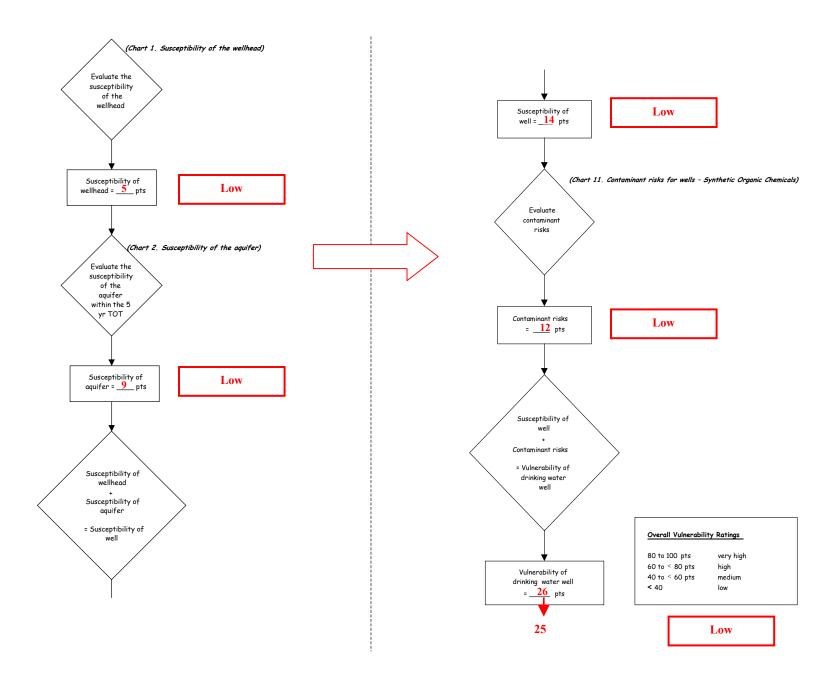


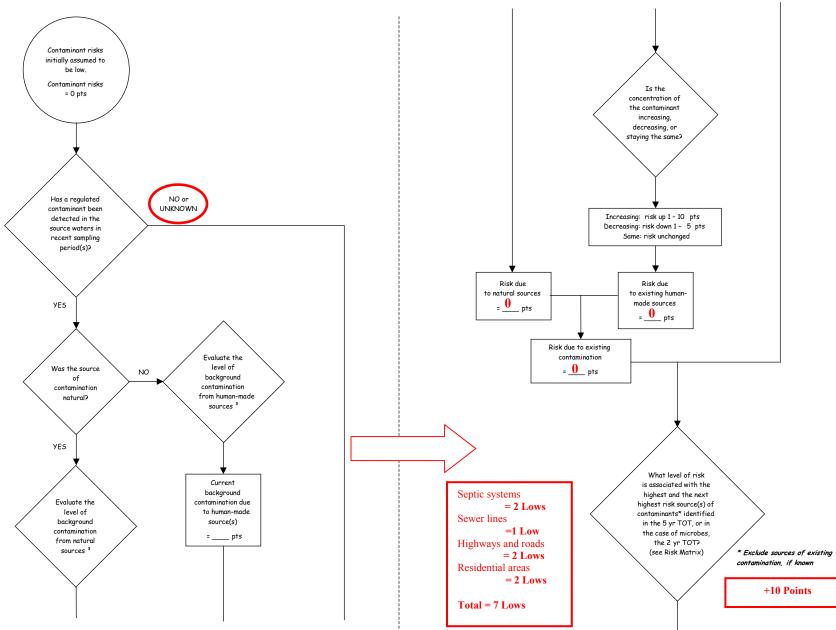
 Table 5. Risk Matrix for Contaminant Sources for Potter Creek Water Company – Synthetic Organic Chemicals

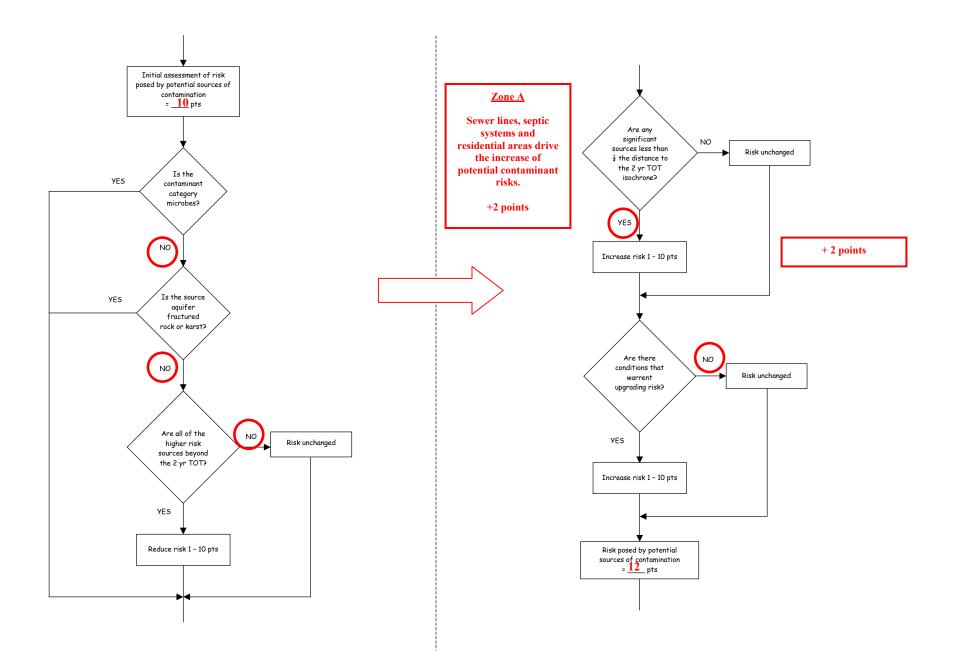
Septic systems, sewer lines, highways and roads, and residential areas	LOW 10 pts	MEDIUM 20 pts	HIGH 30 pts	VERY HIGH 40 pts
Low	>10 sources + 10 pts	> 10 sources + 5 pts	> 20 sources + 5 pts	
Medium		> 2 sources + 5 pts	> 5 sources + 5 pts	> 10 sources + 5 pts
High			1 source + 10 pts	> 2 sources + 10 pts
Very High				1 source + 10 pts

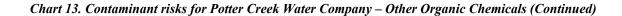
Chart 12. Vulnerability analysis for Potter Creek Water Company – Synthetic Organic Chemicals











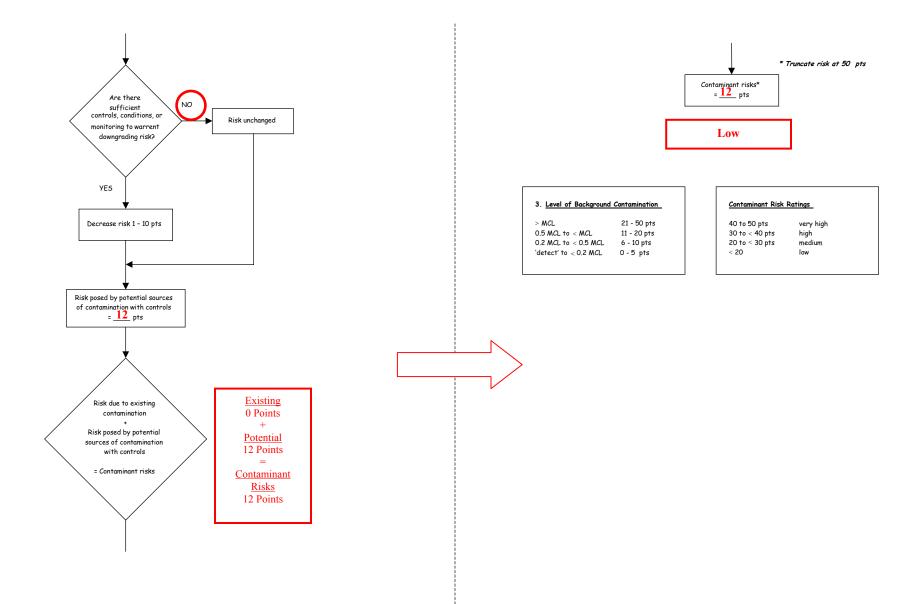


 Table 6. Risk Matrix for Contaminant Sources for Potter Creek Water Company – Other Organic Chemicals

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

