

Susceptibility Report for System ID 1870131

System Details

Water System ID	1870131
System Name	TEXAS WATER SUPPLY
Address	207 W MILL ST LIVINGSTON, TX 773513224
County	POLK
Telephone	9363271896
PWS Type	C
Total Production	0

Ground Water Sources

Source ID	Drill Date	Top Screened Interval (Ft.)	Bottom Screened Interval (Ft.)	Pumpage Rate (GPM)	Entry Point	Operational Status
G1870131B		199	214	75	001	Operational

Surface Water Sources

Source ID	Type	Surface Water Body	Entry Point	Operational Status
No surface water sources				

PWS System Susceptibility Summary: Contaminants with HIGH Susceptibility

The system is rated as having HIGH susceptibility to the contaminants listed below.

D.W. CONTAM. CANDIDATE LIST

Contaminant Name	Structural Integrity	Aquifer/Watershed Properties	Nonpoint Source	Point Source	Area Primary Influence	Contaminant Occurrence	Summary
BORON	----	Moderate	High	----	----	----	High
DDE	----	Moderate	High	----	----	----	High
DIAZINON	----	Moderate	High	----	----	----	High

INORGANICS

Contaminant Name	Structural Integrity	Aquifer/Watershed Properties	Nonpoint Source	Point Source	Area Primary Influence	Contaminant Occurrence	Summary
BERYLLIUM	----	Moderate	High	----	----	----	High
CADMIUM	----	Moderate	High	----	----	----	High
CHROMIUM	----	Moderate	High	----	----	----	High
COPPER	----	Moderate	High	----	----	----	High
CYANIDE	----	Moderate	High	----	----	----	High
TDS	----	Moderate	High	----	----	----	High
ZINC	----	Moderate	High	----	----	----	High
NICKEL	----	Moderate	High	----	----	----	High
SELENIUM	----	Moderate	High	----	----	----	High
LEAD	----	Moderate	High	----	----	----	High
MERCURY	----	Moderate	High	----	----	----	High
ANTIMONY	----	Moderate	High	----	----	----	High
ARSENIC	----	Moderate	High	----	----	----	High
BARIUM	----	Moderate	High	----	----	----	High

INORGANICS MONITORED

Contaminant Name	Structural Integrity	Aquifer/Watershed Properties	Nonpoint Source	Point Source	Area Primary Influence	Contaminant Occurrence	Summary
SPECIFIC CONDUCTANCE	----	Moderate	High	----	----	----	High

INORGANICS UNREGULATED

Contaminant Name	Structural Integrity	Aquifer/Watershed Properties	Nonpoint Source	Point Source	Area Primary Influence	Contaminant Occurrence	Summary
SODIUM	----	Moderate	High	----	----	----	High

PHYSICAL

Contaminant Name	Structural Integrity	Aquifer/Watershed Properties	Nonpoint Source	Point Source	Area Primary Influence	Contaminant Occurrence	Summary
HARDNESS	----	Moderate	High	----	----	----	High

PHYSICAL PARAMETER

Contaminant Name	Structural Integrity	Aquifer/Watershed Properties	Nonpoint Source	Point Source	Area Primary Influence	Contaminant Occurrence	Summary
pH	----	Moderate	High	----	----	----	High

SOC MONITORED

Contaminant Name	Structural Integrity	Aquifer/Watershed Properties	Nonpoint Source	Point Source	Area Primary Influence	Contaminant Occurrence	Summary
DIELDRIN	----	Moderate	High	----	----	----	High
ALDRIN	----	Moderate	High	----	----	----	High
2,4,5-T	----	Moderate	High	----	----	----	High

SOC REGULATED

Contaminant Name	Structural Integrity	Aquifer/Watershed Properties	Nonpoint Source	Point Source	Area Primary Influence	Contaminant Occurrence	Summary
CHLORDANE	----	Moderate	High	----	----	----	High
PENTACHLOROPHENOL	----	Moderate	High	----	----	----	High
SIMAZINE	----	Moderate	High	----	----	----	High
ENDRIN	----	Moderate	High	----	----	----	High
GLYPHOSATE	----	Moderate	High	----	----	----	High
ATRAZINE	----	Moderate	High	----	----	----	High
BENZO(A)PYRENE	----	Moderate	High	----	----	----	High
2,4,5-TP	----	Moderate	High	----	----	----	High
2,4-D	----	Moderate	High	----	----	----	High
ALACHLOR	----	Moderate	High	----	----	----	High

VOC - OTHER COMPOUNDS

Contaminant Name	Structural Integrity	Aquifer/Watershed Properties	Nonpoint Source	Point Source	Area Primary Influence	Contaminant Occurrence	Summary
METHYL-T-BUTYL ETHER	----	Moderate	High	----	----	----	High

VOC MONITORED

Contaminant Name	Structural Integrity	Aquifer/Watershed Properties	Nonpoint Source	Point Source	Area Primary Influence	Contaminant Occurrence	Summary
1,3-DICHLOROBENZENE	----	Moderate	High	----	----	----	High

VOC REGULATED

Contaminant Name	Structural Integrity	Aquifer/Watershed Properties	Nonpoint Source	Point Source	Area Primary Influence	Contaminant Occurrence	Summary
CIS-1,2-DICHLOROETHYLENE	----	Moderate	High	----	----	----	High
TETRACHLOROETHYLENE	----	Moderate	High	----	----	----	High
TOLUENE	----	Moderate	High	----	----	----	High
TRANS-1,2-DICHLOROETHYLENE	----	Moderate	High	----	----	----	High
TRICHLOROETHYLENE	----	Moderate	High	----	----	----	High
VINYL CHLORIDE	----	Moderate	High	----	----	----	High
XYLENES (TOTAL)	----	Moderate	High	----	----	----	High
DICHLOROMETHANE	----	Moderate	High	----	----	----	High
ETHYLBENZENE	----	Moderate	High	----	----	----	High
BENZENE	----	Moderate	High	----	----	----	High
1,1,2-TRICHLOROETHANE	----	Moderate	High	----	----	----	High

PWS System Susceptibility Summary: Contaminants with MODERATE Susceptibility

The system is rated as having MODERATE susceptibility to the contaminants listed below.

D.W. CONTAM. CANDIDATE LIST

Contaminant Name	Structural Integrity	Aquifer/Watershed Properties	Nonpoint Source	Point Source	Area Primary Influence	Contaminant Occurrence	Summary
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CYANAZINE	----	Moderate	Moderate	----	----	----	Moderate
DCPA DI-ACID DEGRADATE	----	Moderate	Moderate	----	----	----	Moderate
DCPA MONO-ACID DEGRADATE	----	Moderate	Moderate	----	----	----	Moderate
TERBACIL	----	Moderate	Moderate	----	----	----	Moderate
TERBUFOS	----	Moderate	Moderate	----	----	----	Moderate
MOLINATE	----	Moderate	Moderate	----	----	----	Moderate
NITROBENZENE	----	Moderate	----	----	----	----	Moderate
ORGANOTINS	----	Moderate	----	----	----	----	Moderate
PERCHLORATE	----	Moderate	----	----	----	----	Moderate
PROPAZINE	----	Moderate	Moderate	----	----	----	Moderate
RDX	----	Moderate	----	----	----	----	Moderate
DISULFOTON	----	Moderate	Moderate	----	----	----	Moderate
DIURON	----	Moderate	Moderate	----	----	----	Moderate
EPTC	----	Moderate	Moderate	----	----	----	Moderate
FONOFOS	----	Moderate	Moderate	----	----	----	Moderate
LINURON	----	Moderate	Moderate	----	----	----	Moderate
2,4-DINITROPHENOL	----	Moderate	Moderate	----	----	----	Moderate
2,4-DINITROTOLUENE	----	Moderate	----	----	----	----	Moderate
2,6-DINITROTOLUENE	----	Moderate	----	----	----	----	Moderate
2-METHYLPHENOL	----	Moderate	----	----	----	----	Moderate
1,2-DIPHENYLHYDRAZINE	----	Moderate	----	----	----	----	Moderate
1,3-DICHLOROPROPENE	----	Moderate	Moderate	----	----	----	Moderate
2,4,6-TRICHLOROPHENOL	----	Moderate	----	----	----	----	Moderate
2,4-DICHLOROPHENOL	----	Moderate	Moderate	----	----	----	Moderate
ACETOCHLOR	----	Moderate	Moderate	----	----	----	Moderate

INORGANICS

Contaminant Name	Structural Integrity	Aquifer/Watershed Properties	Nonpoint Source	Point Source	Area Primary Influence	Contaminant Occurrence	Summary
BROMIDE	----	Moderate	----	----	----	----	Moderate
CHLORIDE	----	Moderate	Low	----	----	----	Moderate
SULFATE	----	Moderate	Low	----	----	----	Moderate
THALLIUM	----	Moderate	----	----	----	----	Moderate
NITRATE	----	Moderate	Low	----	----	----	Moderate
NITRATE+NITRITE	----	Moderate	Low	----	----	----	Moderate
NITRITE	----	Moderate	Low	----	----	----	Moderate
SILVER	----	Moderate	----	----	----	----	Moderate
FLUORIDE	----	Moderate	----	----	----	----	Moderate
HYDROGEN SULFIDE	----	Moderate	----	----	----	----	Moderate
IRON	----	Moderate	Low	----	----	----	Moderate
MANGANESE	----	Moderate	Moderate	----	----	----	Moderate
ALUMINUM	----	Moderate	Moderate	----	----	----	Moderate
ASBESTOS	----	Moderate	----	----	----	----	Moderate

INORGANICS MONITORED

Contaminant Name	Structural Integrity	Aquifer/Watershed Properties	Nonpoint Source	Point Source	Area Primary Influence	Contaminant Occurrence	Summary
BICARBONATE	----	Moderate	----	----	----	----	Moderate
CARBONATE	----	Moderate	----	----	----	----	Moderate
MAGNESIUM	----	Moderate	----	----	----	----	Moderate
ALKALINITY	----	Moderate	----	----	----	----	Moderate

INORGANICS UNREGULATED

Contaminant Name	Structural Integrity	Aquifer/Watershed Properties	Nonpoint Source	Point Source	Area Primary Influence	Contaminant Occurrence	Summary
CALCIUM	----	Moderate	----	----	----	----	Moderate

RADIOCHEM

Contaminant Name	Structural Integrity	Aquifer/Watershed Properties	Nonpoint Source	Point Source	Area Primary Influence	Contaminant Occurrence	Summary
TRITIUM	----	Moderate	----	----	----	----	Moderate
RADIUM-226	----	Moderate	----	----	----	----	Moderate
RADIUM-228	----	Moderate	----	----	----	----	Moderate
STRONTIUM-90	----	Moderate	----	----	----	----	Moderate
GROSS ALPHA	----	Moderate	----	----	----	----	Moderate
GROSS BETA	----	Moderate	----	----	----	----	Moderate

RADIOCHEM UNREGULATED

Contaminant Name	Structural Integrity	Aquifer/Watershed Properties	Nonpoint Source	Point Source	Area Primary Influence	Contaminant Occurrence	Summary
URANIUM	----	Moderate	----	----	----	----	Moderate
RADON	----	Moderate	----	----	----	----	Moderate
STRONTIUM-89	----	Moderate	----	----	----	----	Moderate

SOC MONITORED

Contaminant Name	Structural Integrity	Aquifer/Watershed Properties	Nonpoint Source	Point Source	Area Primary Influence	Contaminant Occurrence	Summary
BENZO[K]FLUORANTHENE	----	Moderate	----	----	----	----	Moderate
BROMACIL	----	Moderate	Moderate	----	----	----	Moderate
BUTACHLOR	----	Moderate	Moderate	----	----	----	Moderate
BUTYL BENZYL PHTHALATE	----	Moderate	----	----	----	----	Moderate
CARBARYL	----	Moderate	Moderate	----	----	----	Moderate
CHRYSENE	----	Moderate	Moderate	----	----	----	Moderate
DIBENZ[A,H]ANTHRACENE	----	Moderate	----	----	----	----	Moderate
TRIFLURALIN	----	Moderate	Moderate	----	----	----	Moderate
METRIBUZIN	----	Moderate	Moderate	----	----	----	Moderate
PHENANTHRENE	----	Moderate	----	----	----	----	Moderate
PROMETON	----	Moderate	Moderate	----	----	----	Moderate
PROPACHLOR	----	Moderate	Moderate	----	----	----	Moderate
PYRENE	----	Moderate	----	----	----	----	Moderate
DICAMBA	----	Moderate	Moderate	----	----	----	Moderate
DIETHYL PHTHALATE	----	Moderate	Moderate	----	----	----	Moderate
DIMETHYL PHTHALATE	----	Moderate	Moderate	----	----	----	Moderate
DI-N-BUTYL PHTHALATE	----	Moderate	----	----	----	----	Moderate
FLUORENE	----	Moderate	----	----	----	----	Moderate
INDENO[1,2,3,CD]PYRENE	----	Moderate	----	----	----	----	Moderate
LAMBAST	----	Moderate	Moderate	----	----	----	Moderate
METHIOCARB	----	Moderate	Moderate	----	----	----	Moderate
METHOMYL	----	Moderate	Moderate	----	----	----	Moderate
METOLACHLOR	----	Moderate	Moderate	----	----	----	Moderate
3-HYDROXYCARBOFURAN	----	Moderate	Moderate	----	----	----	Moderate
ANTHRACENE	----	Moderate	Moderate	----	----	----	Moderate
BENTAZON	----	Moderate	Moderate	----	----	----	Moderate
BENZO[A]ANTHRACENE	----	Moderate	----	----	----	----	Moderate
BENZO[B]FLUORANTHENE	----	Moderate	----	----	----	----	Moderate
BENZO[G,H,I]PERYLENE	----	Moderate	----	----	----	----	Moderate
ACENAPHTHENE	----	Moderate	Moderate	----	----	----	Moderate
ACENAPHTHYLENE	----	Moderate	----	----	----	----	Moderate

SOC REGULATED

Contaminant Name	Structural Integrity	Aquifer/Watershed Properties	Nonpoint Source	Point Source	Area Primary Influence	Contaminant Occurrence	Summary
CARBOFURAN	----	Moderate	Moderate	----	----	----	Moderate
CHLORDANE (ALPHA-CHLORDANE)	----	Moderate	Moderate	----	----	----	Moderate
CHLORDANE (GAMMA-CHLORDANE)	----	Moderate	Moderate	----	----	----	Moderate
CHLORDANE (TRANS-NONACHLOR)	----	Moderate	Moderate	----	----	----	Moderate
DALAPON	----	Moderate	Moderate	----	----	----	Moderate
DI-(2-ETHYLHEXYL)ADIPATE	----	Moderate	Moderate	----	----	----	Moderate
DI-(2-ETHYLHEXYL)PHTHALATE	----	Moderate	Moderate	----	----	----	Moderate
DIBROMOCHLOROPROPANE	----	Moderate	Moderate	----	----	----	Moderate
TOXAPHENE	----	Moderate	Moderate	----	----	----	Moderate
OXAMYL	----	Moderate	Moderate	----	----	----	Moderate
PCBs	----	Moderate	----	----	----	----	Moderate
PICLORAM	----	Moderate	Moderate	----	----	----	Moderate
DINOSEB	----	Moderate	Moderate	----	----	----	Moderate
DIQUAT	----	Moderate	Moderate	----	----	----	Moderate
ENDOTHALL	----	Moderate	Moderate	----	----	----	Moderate
ETHYLENE DIBROMIDE	----	Moderate	----	----	----	----	Moderate
HEPTACHLOR	----	Moderate	Moderate	----	----	----	Moderate
HEPTACHLOR EPOXIDE	----	Moderate	Moderate	----	----	----	Moderate
HEXACHLOROBENZENE	----	Moderate	Moderate	----	----	----	Moderate
HEXACHLOROCYCLOPENTADIENE	----	Moderate	Moderate	----	----	----	Moderate
LINDANE	----	Moderate	Moderate	----	----	----	Moderate

METHOXYCHLOR	----	Moderate	Moderate	----	----	----	Moderate
2,3,7,8-TCDD	----	Moderate	----	----	----	----	Moderate
ALDICARB	----	Moderate	Moderate	----	----	----	Moderate
ALDICARB SULFONE	----	Moderate	Moderate	----	----	----	Moderate
ALDICARB SULFOXIDE	----	Moderate	Moderate	----	----	----	Moderate

THM

Contaminant Name	Structural Integrity	Aquifer/Watershed Properties	Nonpoint Source	Point Source	Area Primary Influence	Contaminant Occurrence	Summary
BROMOCHLOROMETHANE	----	Moderate	----	----	----	----	Moderate
BROMODICHLOROMETHANE	----	Moderate	----	----	----	----	Moderate
BROMOFORM	----	Moderate	----	----	----	----	Moderate
BROMOMETHANE	----	Moderate	Moderate	----	----	----	Moderate
CHLOROFORM	----	Moderate	Moderate	----	----	----	Moderate
DIBROMOCHLOROMETHANE	----	Moderate	----	----	----	----	Moderate

VOC - OTHER COMPOUNDS

Contaminant Name	Structural Integrity	Aquifer/Watershed Properties	Nonpoint Source	Point Source	Area Primary Influence	Contaminant Occurrence	Summary
CARBON DISULFIDE	----	Moderate	Moderate	----	----	----	Moderate
TETRAHYDROFURAN	----	Moderate	----	----	----	----	Moderate
VINYL ACETATE	----	Moderate	----	----	----	----	Moderate
ETHYL METHACRYLATE	----	Moderate	----	----	----	----	Moderate
METHYL IODIDE (Iodomethane)	----	Moderate	Moderate	----	----	----	Moderate
METHYL ETHYL KETONE	----	Moderate	----	----	----	----	Moderate
METHYL METHACRYLATE	----	Moderate	----	----	----	----	Moderate
2-HEXANONE	----	Moderate	----	----	----	----	Moderate
4-METHYL-2-PENTANONE (MIBK)	----	Moderate	----	----	----	----	Moderate
ACETONE	----	Moderate	----	----	----	----	Moderate
ACRYLONITRILE	----	Moderate	----	----	----	----	Moderate

VOC MONITORED

Contaminant Name	Structural Integrity	Aquifer/Watershed Properties	Nonpoint Source	Point Source	Area Primary Influence	Contaminant Occurrence	Summary
BROMOBENZENE	----	Moderate	----	----	----	----	Moderate
CHLOROETHANE	----	Moderate	Moderate	----	----	----	Moderate
CHLOROMETHANE	----	Moderate	----	----	----	----	Moderate
CIS-1,3-DICHLOROPROPENE	----	Moderate	Moderate	----	----	----	Moderate
DIBROMOMETHANE	----	Moderate	----	----	----	----	Moderate
T-BUTYLBENZENE	----	Moderate	----	----	----	----	Moderate
TRANS-1,3-DICHLOROPROPENE	----	Moderate	Moderate	----	----	----	Moderate
TRICHLOROFLUOROMETHANE	----	Moderate	Moderate	----	----	----	Moderate
NAPHTHALENE	----	Moderate	----	----	----	----	Moderate
N-BUTYLBENZENE	----	Moderate	----	----	----	----	Moderate
N-PROPYLBENZENE	----	Moderate	----	----	----	----	Moderate
S-BUTYLBENZENE	----	Moderate	----	----	----	----	Moderate
DICHLORODIFLUOROMETHANE	----	Moderate	Moderate	----	----	----	Moderate
HEXACHLOROBUTADIENE	----	Moderate	----	----	----	----	Moderate
ISOPROPYLBENZENE	----	Moderate	----	----	----	----	Moderate
M + P XYLENE	----	Moderate	----	----	----	----	Moderate
2-CHLOROTOLUENE	----	Moderate	Moderate	----	----	----	Moderate
4-CHLOROTOLUENE	----	Moderate	----	----	----	----	Moderate
4-ISOPROPYLTOLUENE	----	Moderate	----	----	----	----	Moderate
1,1,1,2-TETRACHLOROETHANE	----	Moderate	----	----	----	----	Moderate
1,1,2,2-TETRACHLOROETHANE	----	Moderate	Moderate	----	----	----	Moderate
1,1-DICHLOROETHANE	----	Moderate	----	----	----	----	Moderate
1,1-DICHLOROPROPENE	----	Moderate	----	----	----	----	Moderate
1,2,3-TRICHLOROBENZENE	----	Moderate	----	----	----	----	Moderate
1,2,3-TRICHLOROPROPANE	----	Moderate	----	----	----	----	Moderate
1,2,4-TRIMETHYLBENZENE	----	Moderate	----	----	----	----	Moderate
1,3,5-TRIMETHYLBENZENE	----	Moderate	----	----	----	----	Moderate
1,3-DICHLOROPROPANE	----	Moderate	Moderate	----	----	----	Moderate
2,2-DICHLOROPROPANE	----	Moderate	----	----	----	----	Moderate

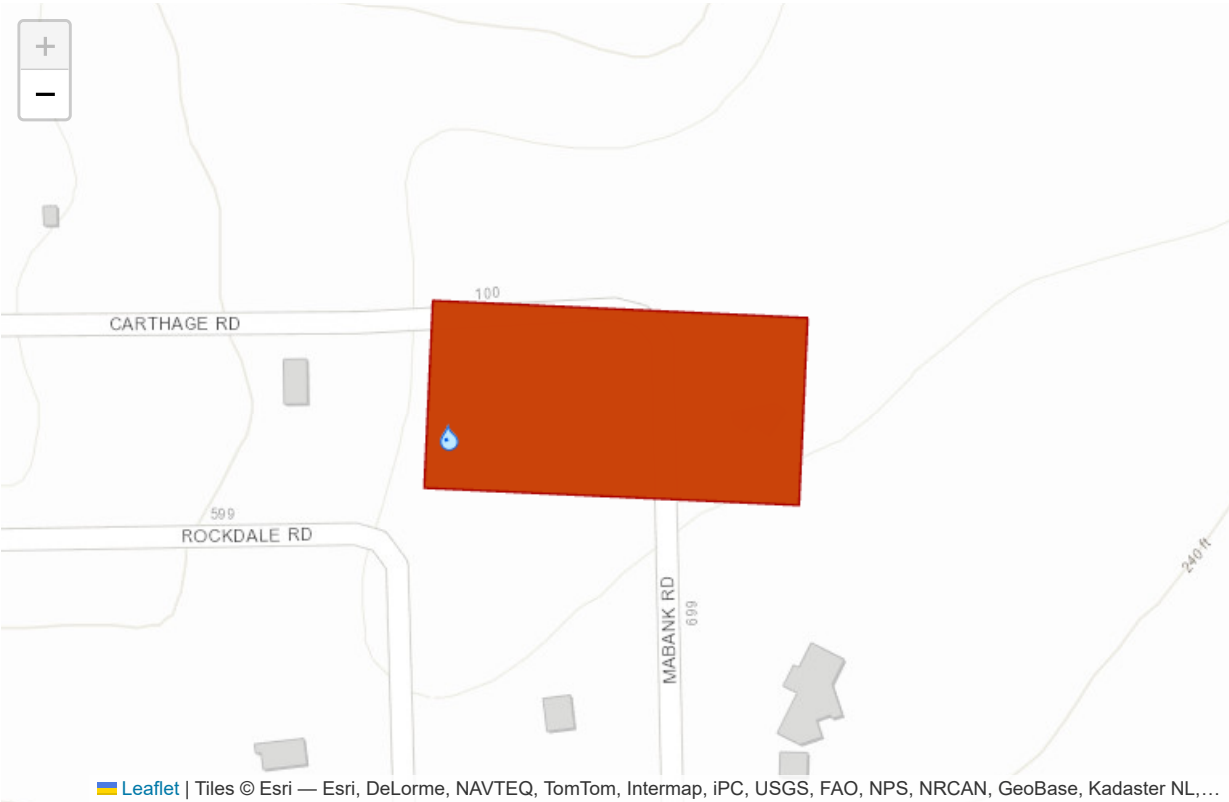
VOC REGULATED

Contaminant Name	Structural Integrity	Aquifer/Watershed Properties	Nonpoint Source	Point Source	Area Primary Influence	Contaminant Occurrence	Summary
CARBON TETRACHLORIDE	----	Moderate	Moderate	----	----	----	Moderate
CHLOROBENZENE (MONOCHLOROBENZENE)	----	Moderate	Moderate	----	----	----	Moderate
STYRENE	----	Moderate	----	----	----	----	Moderate
MONOCHLOROBENZENE (CHLOROBENZENE)	----	Moderate	----	----	----	----	Moderate
M-XYLENE	----	Moderate	----	----	----	----	Moderate
ORTHO-1,2-DICHLOROBENZENE	----	Moderate	Moderate	----	----	----	Moderate
O-XYLENE	----	Moderate	----	----	----	----	Moderate
PARA-1,4-DICHLOROBENZENE	----	Moderate	Moderate	----	----	----	Moderate
P-XYLENE	----	Moderate	----	----	----	----	Moderate
1,1,1-TRICHLOROETHANE	----	Moderate	Moderate	----	----	----	Moderate
1,1-DICHLOROETHYLENE	----	Moderate	Moderate	----	----	----	Moderate
1,2,4-TRICHLOROBENZENE	----	Moderate	Moderate	----	----	----	Moderate
1,2-DICHLOROETHANE	----	Moderate	Moderate	----	----	----	Moderate
1,2-DICHLOROPROPANE	----	Moderate	Moderate	----	----	----	Moderate

Other

Contaminant Name	Structural Integrity	Aquifer/Watershed Properties	Nonpoint Source	Point Source	Area Primary Influence	Contaminant Occurrence	Summary
CRYPTOSPORIDIUM PARVUM	----	Moderate	Moderate	----	----	----	Moderate
TOTAL ALPHA EMITTING RADIUM	----	Moderate	----	----	----	----	Moderate
TOTAL COLIFORM	----	Moderate	Moderate	----	----	----	Moderate
TOTAL TRIHALOMETHANE	----	Moderate	----	----	----	----	Moderate
TRIAZINES	----	Moderate	Moderate	----	----	----	Moderate
P-ALKALINITY	----	Moderate	----	----	----	----	Moderate
ESCHERICHIA COLI	----	Moderate	Moderate	----	----	----	Moderate
FECAL VIRUSES	----	Moderate	Moderate	----	----	----	Moderate
GIARDIA LAMBLIA	----	Moderate	Moderate	----	----	----	Moderate
AROCOLOR (PCB)	----	Moderate	Moderate	----	----	----	Moderate

Source Details: G1870131B



Contaminants with HIGH Susceptibility

No contaminants with high susceptibility.

Contaminants with MODERATE Susceptibility

No contaminants with moderate susceptibility.

Contaminant List

List of regulated and unregulated assessed contaminants grouped by contaminant class. TCEQ Chapter 290 Subchapter F rules are cited for each drinking water standard (secondary drinking water standards are italicized). The TCEQ threshold limit is the concentration used within the contaminant occurrence component to determine if a detection of the chemical was found during water quality monitoring activities. The chemical abstract service (CAS) number is a unique identifier for each chemical.

D.W. CONTAM. CANDIDATE LIST

Contaminant Name	Drinking Water Standard	PWS Rule	TCEQ Threshold	CAS Number
CYANAZINE			0.01 ug/L	21725-46-2
DCPA DI-ACID DEGRADATE			0.00 ug/L	2136-79-0
BORON	2.20 mg/L		10.00 ug/L	11113-50-1
2,4,6-TRICHLOROPHENOL	0.08 mg/L		20.00 ug/L	88-06-2
2,4-DICHLOROPHENOL	0.07 mg/L		20.00 ug/L	120-83-2
2,4-DINITROPHENOL	0.05 mg/L		20.00 ug/L	51-28-5
2,4-DINITROTOLUENE	0.00 mg/L		5.00 ug/L	121-14-2
2,6-DINITROTOLUENE	0.00 mg/L		5.00 ug/L	606-20-2
2-METHYLPHENOL	0.05 mg/L		5.00 ug/L	95-48-7
ACETOCHLOR			0.01 ug/L	34256-82-1
1,2-DIPHENYLHYDRAZINE	0.00 mg/L		0.10 ug/L	122-66-7
1,3-DICHLOROPROPENE	0.01 mg/L		0.10 ug/L	542-75-6
PROPAZINE			0.01 ug/L	139-40-2
RDX	0.01 mg/L		0.10 ug/L	121-82-4
TERBACIL			0.01 ug/L	5902-51-2
TERBUFOS			0.01 ug/L	13071-79-9
DCPA MONO-ACID DEGRADATE			0.00 ug/L	887-54-7
DDE	0.00 mg/L		0.01 ug/L	72-55-9
DIAZINON	0.02 mg/L		0.01 ug/L	333-41-5
DISULFOTON	0.00 mg/L		0.01 ug/L	298-04-4
DIURON	0.05 mg/L		0.05 ug/L	330-54-1
EPTC	0.61 mg/L		0.01 ug/L	759-94-4
FONOFOS			0.01 ug/L	944-22-9
LINURON			0.01 ug/L	330-55-2
MOLINATE	0.05 mg/L		0.01 ug/L	2212-67-1
NITROBENZENE	0.01 mg/L		0.10 ug/L	98-95-3
ORGANOTINS				
PERCHLORATE				14797-73-0

INORGANICS

Contaminant Name	Drinking Water Standard	PWS Rule	TCEQ Threshold	CAS Number
CHLORIDE		\$290.113	125.00 mg/L	16887-00-6
CHROMIUM	0.10 mg/L	\$290.103(1)	50.00 ug/L	11104-59-9
COPPER	1.30 mg/L	\$290.120	65.00 ug/L	17493-86-6
CYANIDE	0.20 mg/L	\$290.103(1)	0.01 mg/L	57-12-5
BERYLLIUM	0.00 mg/L	\$290.103(1)	2.00 ug/L	14701-08-7
BROMIDE				
CADMIUM	0.01 mg/L	\$290.103(1)	2.50 ug/L	22537-48-0
ALUMINUM	24.44 mg/L	\$290.113	0.10 ug/L	14903-36-7
ANTIMONY	0.01 mg/L	\$290.103(1)	3.00 ug/L	64924-52-3
ARSENIC	0.05 mg/L	\$290.103(1)	10.00 ug/L	15584-04-0
ASBESTOS	7.00 mg/L		-9,999.00 ug/L	1332-21-4
BARIUM	2.00 mg/L	\$290.103(1)	1,000.00 ug/L	16541-35-8
SELENIUM	0.05 mg/L	\$290.103(1)	25.00 ug/L	7782-49-2
SILVER	0.12 mg/L	\$290.113	25.00 ug/L	14701-21-4
SULFATE	500.00 mg/L	\$290.113	125.00 mg/L	14808-79-8
TDS		\$290.113	250.00 mg/L	
THALLIUM	0.00 mg/L	\$290.103(1)	1.00 ug/L	7440-28-0
ZINC	7.33 mg/L	\$290.113	2.50 ug/L	15176-26-8
FLUORIDE	4.00 mg/L	\$290.103(1)	2.00 mg/L	16984-48-8
HYDROGEN SULFIDE		\$290.113	0.00 mg/L	15035-72-0
IRON		\$290.113	150.00 ug/L	15438-31-0
LEAD	0.02 mg/L	\$290.120	0.00 ug/L	14701-27-0
MANGANESE	1.15 mg/L	\$290.113	25.00 ug/L	14333-14-3
MERCURY	0.00 mg/L	\$290.103(1)	1.00 ug/L	14302-87-5
NICKEL	0.49 mg/L	\$290.103(1)	50.00 ug/L	14701-22-5
NITRATE	10.00 mg/L	\$290.103(1)	3.00 mg/L	14797-55-8
NITRATE+NITRITE	10.00 mg/L	\$290.103(1)	3.00 mg/L	none
NITRITE	1.00 mg/L	\$290.103(1)	0.50 mg/L	14797-65-0

INORGANICS MONITORED

Contaminant Name	Drinking Water Standard	PWS Rule	TCEQ Threshold	CAS Number
CARBONATE			1.00 mg/L	3812-32-6
BICARBONATE			1.00 mg/L	71-52-3
ALKALINITY			1.00 mg/L	
SPECIFIC CONDUCTANCE			1.00 uS/cm	
MAGNESIUM			0.01 mg/L	14581-92-1

INORGANICS UNREGULATED

Contaminant Name	Drinking Water Standard	PWS Rule	TCEQ Threshold	CAS Number
CALCIUM			0.02 mg/L	14102-48-8
SODIUM			0.20 mg/L	17341-25-2

PHYSICAL

Contaminant Name	Drinking Water Standard	PWS Rule	TCEQ Threshold	CAS Number
HARDNESS			1.00 mg/L	

PHYSICAL PARAMETER

Contaminant Name	Drinking Water Standard	PWS Rule	TCEQ Threshold	CAS Number
pH		\$290.113	0.10 pH	

RADIOCHEM

Contaminant Name	Drinking Water Standard	PWS Rule	TCEQ Threshold	CAS Number
RADIUM-226	5.00 mg/L	\$290.110	1.00 pCi/L	13982-63-3
RADIUM-228	5.00 mg/L	\$290.110	0.50 pCi/L	15262-20-1
STRONTIUM-90		\$290.110	0.50 pCi/L	10098-97-2
TRITIUM		\$290.110	1.00 pCi/L	15086-10-9
GROSS ALPHA	15.00 mg/L	\$290.110	3.00 pCi/L	
GROSS BETA	4.00 mg/L	\$290.110	3.00 pCi/L	

RADIOCHEM UNREGULATED

Contaminant Name	Drinking Water Standard	PWS Rule	TCEQ Threshold	CAS Number
RADON	300.00 mg/L		0.50 pCi/L	10043-92-2
STRONTIUM-89			0.50 pCi/L	14701-18-9
URANIUM	0.02 mg/L		1.00 ug/L	none

SOC MONITORED

Contaminant Name	Drinking Water Standard	PWS Rule	TCEQ Threshold	CAS Number
CHRYSENE	0.13 mg/L		0.10 ug/L	218-01-9
BENZO[B]FLUORANTHENE	0.00 mg/L		10.00 ug/L	205-99-2
BENZO[G,H,I]PERYLENE	0.73 mg/L		10.00 ug/L	191-24-2
BENZO[K]FLUORANTHENE	0.01 ug/L		10.00 ug/L	207-08-9
BROMACIL			0.05 ug/L	314-40-9
BUTACHLOR			0.05 ug/L	23184-66-9
BUTYL BENZYL PHTHALATE	4.89 mg/L		5.00 ug/L	85-68-7
CARBARYL	2.44 mg/L		0.01 ug/L	63-25-2
2,4,5-T	0.24 mg/L		0.05 ug/L	93-76-5
3-HYDROXYCARBOFURAN			0.05 ug/L	16655-82-6
ACENAPHTHENE	1.47 mg/L		5.00 ug/L	83-32-9
ACENAPHTHYLENE	1.47 mg/L		5.00 ug/L	208-96-8
ALDRIN	0.00 mg/L		0.10 ug/L	309-00-2
ANTHRACENE	7.33 mg/L		5.00 ug/L	120-12-7
BENTAZON			0.05 ug/L	25057-89-0
BENZO[A]ANTHRACENE	0.00 mg/L		10.00 ug/L	56-55-3
PHENANTHRENE			5.00 ug/L	85-01-8
PROMETON			0.01 ug/L	1610-18-0
PROPACHLOR			0.01 ug/L	1918-16-7
PYRENE	0.73 mg/L		0.10 ug/L	129-00-0
TRIFLURALIN	0.12 mg/L		0.01 ug/L	1582-09-8
DIBENZ[A,H]ANTHRACENE	0.00 mg/L		10.00 ug/L	53-70-3
DICAMBA	0.73 mg/L		0.05 ug/L	1918-00-9
DIELDRIN	0.00 mg/L		0.01 ug/L	60-57-1
DIETHYL PHTHALATE	19.55 mg/L		5.00 ug/L	84-66-2
DIMETHYL PHTHALATE	19.55 mg/L		5.00 ug/L	131-11-3
DI-N-BUTYL PHTHALATE	2.44 mg/L		5.00 ug/L	84-74-2
FLUORENE	0.98 mg/L		0.10 ug/L	86-73-7

INDENO[1,2,3,CD]PYRENE		10.00 ug/L	193-39-5
LAMBAST		0.05 ug/L	845-52-3
METHIOCARB		0.05 ug/L	2032-65-7
METHOMYL	0.61 mg/L	0.05 ug/L	16752-77-5
METOLACHLOR	3.67 mg/L	0.01 ug/L	51218-45-2
METRIBUZIN		0.01 ug/L	21087-64-9

SOC REGULATED

Contaminant Name	Drinking Water Standard	PWS Rule	TCEQ Threshold	CAS Number
CHLORDANE	0.00 mg/L	\$290.103(3)(A)	0.10 ug/L	57-74-9
CHLORDANE (ALPHA-CHLORDANE)	0.00 mg/L	\$290.103(3)(A)	0.10 ug/L	5103-71-9
CHLORDANE (GAMMA-CHLORDANE)	0.00 mg/L	\$290.103(3)(A)	0.10 ug/L	12789-03-6
CHLORDANE (TRANS-NONACHLOR)	0.00 mg/L	\$290.103(3)(A)	0.10 ug/L	39765-80-5
DALAPON	0.20 mg/L	\$290.103(3)(A)	0.05 mg/L	75-99-0
CARBOFURAN	0.04 mg/L	\$290.103(3)(A)	0.01 ug/L	1563-66-2
2,3,7,8-TCDD	0.00 mg/L	\$290.103(3)(A)	0.10 mg/L	1746-01-6
2,4,5-TP	0.05 mg/L	\$290.103(3)(A)	0.05 ug/L	93-72-1
2,4-D	0.07 mg/L	\$290.103(3)(A)	0.15 ug/L	94-75-7
ALACHLOR	0.00 mg/L	\$290.103(3)(A)	0.01 ug/L	15972-60-8
ALDICARB	0.01 mg/L	\$290.103(3)(A)	0.55 ug/L	116-06-3
ALDICARB SULFONE	0.01 mg/L	\$290.103(3)(A)	0.10 ug/L	1646-88-4
ALDICARB SULFOXIDE	0.01 mg/L	\$290.103(3)(A)	0.05 ug/L	1646-87-3
ATRAZINE	0.00 mg/L	\$290.103(3)(A)	0.01 ug/L	1912-24-9
BENZO(A)PYRENE	0.00 mg/L	\$290.103(3)(A)	10.00 ug/L	50-32-8
PICLORAM	0.50 mg/L	\$290.103(3)(A)	0.05 ug/L	1918-02-1
SIMAZINE	0.00 mg/L		0.01 ug/L	122-34-9
TOXAPHENE	0.00 mg/L	\$290.103(3)(A)	2.00 ug/L	8001-35-2
DI-(2-ETHYLHEXYL)ADIPATE	0.40 mg/L	\$290.103(3)(A)	5.00 ug/L	103-23-1
DI-(2-ETHYLHEXYL)PHthalATE	0.01 mg/L	\$290.103(3)(A)	5.00 ug/L	117-81-7
DIBROMOCHLOROPROPANE	0.00 mg/L	\$290.103(3)(A)	0.10 ug/L	67708-83-2
DINoseb	0.01 mg/L	\$290.103(3)(A)	0.05 ug/L	88-85-7
DIQUAT	0.02 mg/L	\$290.103(3)(A)	0.05 mg/L	2764-72-9
ENDOTHALL	0.10 mg/L	\$290.103(3)(A)	0.05 ug/L	145-73-3
ENDRIN	0.00 mg/L	\$290.103(3)(A)	0.05 ug/L	72-20-8
ETHYLENE DIBROMIDE	0.00 mg/L	\$290.103(3)(A)	0.10 ug/L	106-93-4
GLYPHOSATE	0.70 mg/L	\$290.103(3)(A)	0.05 ug/L	1071-83-6
HEPTACHLOR	0.00 mg/L	\$290.103(3)(A)	0.10 ug/L	76-44-8
HEPTACHLOR EPOXIDE	0.00 mg/L	\$290.103(3)(A)	0.10 ug/L	1024-57-3
HEXACHLOROBENZENE	0.00 mg/L	\$290.103(3)(A)	5.00 ug/L	118-74-1
HEXACHLOROCYCLOPENTADIENE	0.05 mg/L	\$290.103(3)(A)	5.00 ug/L	77-47-4
LINDANE	0.00 mg/L	\$290.103(3)(A)	0.01 ug/L	58-89-9
METHOXYCHLOR	0.04 mg/L	\$290.103(3)(A)	0.05 ug/L	72-43-5
OXAMYL	0.20 mg/L	\$290.103(3)(A)	0.05 ug/L	23135-22-0
PCBs	0.00 mg/L	\$290.103(3)(A)	0.10 ug/L	53469-21-9
PENTACHLOROPHENOL	0.00 mg/L	\$290.103(3)(A)	30.00 ug/L	87-86-5

THM

Contaminant Name	Drinking Water Standard	PWS Rule	TCEQ Threshold	CAS Number
CHLOROFORM	0.10 mg/L	\$290.116	0.10 ug/L	67-66-3
BROMOCHLOROMETHANE	0.98 mg/L		0.10 ug/L	74-97-5
BROMODICHLOROMETHANE	0.10 mg/L	\$290.116	0.10 ug/L	75-27-4
BROMOFORM	0.10 mg/L	\$290.116	0.10 ug/L	75-25-2
BROMOMETHANE	0.03 mg/L		0.10 ug/L	74-83-9
DIBROMOCHLOROMETHANE	0.10 mg/L	\$290.116	0.10 ug/L	124-48-1

VOC - OTHER COMPOUNDS

Contaminant Name	Drinking Water Standard	PWS Rule	TCEQ Threshold	CAS Number
CARBON DISULFIDE	2.44 mg/L		0.10 ug/L	75-15-0
2-HEXANONE	1.47 mg/L		0.10 ug/L	591-78-6
4-METHYL-2-PENTANONE (MIBK)	1.96 mg/L		0.10 ug/L	108-10-1
ACETONE	2.44 mg/L		0.10 ug/L	67-64-1
ACRYLONITRILE	0.00 mg/L		0.10 ug/L	107-13-1
TETRAHYDROFURAN	0.12 mg/L		0.10 ug/L	109-99-9
VINYL ACETATE	24.44 mg/L		0.10 ug/L	108-05-4
ETHYL METHACRYLATE	2.20 mg/L		0.10 ug/L	97-63-2
METHYL IODIDE (IodomethANE)	0.03 mg/L		0.10 ug/L	74-88-4
METHYL ETHYL KETONE	14.67 mg/L		0.10 ug/L	78-93-3
METHYL METHACRYLATE	34.22 mg/L		0.10 ug/L	80-62-6

METHYL-T-BUTYL ETHER	0.24 mg/L	0.10 ug/L	1634-04-4
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VOC MONITORED

Contaminant Name	Drinking Water Standard	PWS Rule	TCEQ Threshold	CAS Number
CHLOROETHANE	9.78 mg/L		0.10 ug/L	75-00-3
CHLOROMETHANE	0.07 mg/L		0.10 ug/L	74-87-3
CIS-1,3-DICHLOROPROPENE	0.00 mg/L		0.10 ug/L	10061-01-5
BROMOBENZENE	0.49 mg/L		0.10 ug/L	108-86-1
2-CHLOROTOLUENE	0.49 mg/L		0.10 ug/L	95-49-8
4-CHLOROTOLUENE	0.49 mg/L		0.10 ug/L	106-43-4
4-ISOPROPYLTOLUENE	2.44 mg/L		0.10 ug/L	99-87-6
1,1,1,2-TETRACHLOROETHANE	0.04 mg/L		0.10 ug/L	630-20-6
1,1,2,2-TETRACHLOROETHANE	0.17 mg/L		0.10 ug/L	79-34-5
1,1-DICHLOROETHANE	2.44 mg/L		0.10 ug/L	75-34-3
1,1-DICHLOROPROPENE	0.01 mg/L		0.10 ug/L	563-58-6
1,2,3-TRICHLOROBENZENE	0.07 mg/L		0.10 ug/L	87-61-6
1,2,3-TRICHLOROPROPANE	0.00 mg/L		0.10 ug/L	96-18-4
1,2,4-TRIMETHYLBENZENE	1.22 mg/L		0.10 ug/L	95-63-6
1,3,5-TRIMETHYLBENZENE	1.22 mg/L		0.10 ug/L	108-67-8
1,3-DICHLOROBENZENE	0.73 mg/L		0.10 ug/L	541-73-1
1,3-DICHLOROPROPANE	0.01 mg/L		0.10 ug/L	142-28-9
2,2-DICHLOROPROPANE			0.10 ug/L	594-20-7
S-BUTYLBENZENE	0.98 mg/L		0.10 ug/L	135-98-8
T-BUTYLBENZENE	0.98 mg/L		0.10 ug/L	98-06-6
TRANS-1,3-DICHLOROPROPENE	0.01 mg/L		0.10 ug/L	10061-02-6
TRICHLOROFLUOROMETHANE	7.33 mg/L		0.10 ug/L	75-69-4
DIBROMOMETHANE	0.12 mg/L		0.10 ug/L	74-95-3
DICHLORODIFLUOROMETHANE	4.89 mg/L		0.10 ug/L	75-71-8
HEXACHLOROBUTADIENE	0.00 µg/L		0.10 ug/L	87-68-3
ISOPROPYLBENZENE	2.44 mg/L		0.10 ug/L	98-82-8
M + P XYLENE			0.10 ug/L	106-42-3
NAPHTHALENE	0.49 mg/L		0.10 ug/L	91-20-3
N-BUTYLBENZENE	0.98 mg/L		0.10 ug/L	104-51-8
N-PROPYLBENZENE	0.98 mg/L		0.10 ug/L	103-65-1

VOC REGULATED

Contaminant Name	Drinking Water Standard	PWS Rule	TCEQ Threshold	CAS Number
CHLOROBENZENE (MONOCHLOROBENZENE)	0.10 mg/L		0.10 ug/L	108-90-7
CIS-1,2-DICHLOROETHYLENE	0.07 mg/L	\$290.103(3)(B)	0.10 ug/L	156-59-2
CARBON TETRACHLORIDE	0.00 mg/L	\$290.103(3)(B)	0.10 ug/L	56-23-5
1,1,1-TRICHLOROETHANE	0.20 mg/L	\$290.103(3)(B)	0.10 ug/L	71-55-6
1,1,2-TRICHLOROETHANE	0.01 mg/L	\$290.103(3)(B)	0.10 ug/L	79-00-5
1,1-DICHLOROETHYLENE	0.01 mg/L	\$290.103(3)(B)	0.10 ug/L	75-35-4
1,2,4-TRICHLOROBENZENE	0.07 mg/L	\$290.103(3)(B)	0.10 ug/L	120-82-1
1,2-DICHLOROETHANE	0.01 mg/L	\$290.103(3)(B)	0.10 ug/L	107-06-2
1,2-DICHLOROPROPANE	0.01 mg/L	\$290.103(3)(B)	0.10 ug/L	78-87-5
BENZENE	0.01 mg/L	\$290.103(3)(B)	0.10 ug/L	71-43-2
P-XYLENE		\$290.103(3)(B)	0.10 ug/L	106-42-3
STYRENE	0.10 mg/L	\$290.103(3)(B)	0.10 ug/L	100-42-5
TETRACHLOROETHYLENE	0.01 mg/L	\$290.103(3)(B)	0.10 ug/L	127-18-4
TOLUENE	1.00 mg/L	\$290.103(3)(B)	0.10 ug/L	108-88-3
TRANS-1,2-DICHLOROETHYLENE	0.10 mg/L	\$290.103(3)(B)	0.10 ug/L	156-60-5
TRICHLOROETHYLENE	0.01 mg/L	\$290.103(3)(B)	0.10 ug/L	79-01-6
VINYL CHLORIDE	0.00 mg/L	\$290.103(3)(B)	0.10 ug/L	75-01-4
XYLENES (TOTAL)	10.00 mg/L	\$290.103(3)(B)	0.10 ug/L	none
DICHLOROMETHANE	0.01 mg/L	\$290.103(3)(B)	0.10 ug/L	75-09-2
ETHYLBENZENE	0.70 mg/L	\$290.103(3)(B)	0.10 ug/L	100-41-4
MONOCHLOROBENZENE (CHLOROBENZENE)		\$290.103(3)(B)	0.10 ug/L	108-90-7
M-XYLENE	10.00 mg/L		0.10 mg/L	108-38-3
ORTHO-1,2-DICHLOROBENZENE	0.60 mg/L	\$290.103(3)(B)	0.10 ug/L	95-50-1
O-XYLENE		\$290.103(3)(B)	0.10 mg/L	95-47-6
PARA-1,4-DICHLOROBENZENE	0.08 mg/L	\$290.103(3)(B)	0.10 ug/L	106-46-7

Other

Contaminant Name	Drinking Water Standard	PWS Rule	TCEQ Threshold	CAS Number
CRYPTOSPORIDIUM PARVUM				
AROCLOR (PCB)			0.05 ug/L	53469-21-9
TOTAL ALPHA EMITTING RADIUM	5.00 mg/L	\$290.110		

TOTAL COLIFORM			
TOTAL TRIHALOMETHANE	0.10 mg/L	\$290.116	0.10 ug/L
TRIAZINES			
ESCHERICHIA COLI			
FECAL VIRUSES			
GIARDIA LAMBLIA			
P-ALKALINITY			

Map Legend

Water System Sources

Source Type

Source Type

 Surface Water

 Ground Water

Capture Zones

Travel Time

 2 Years

 5 Years

 10 Years

 20 Years

 50 Years

 100 Years

 Other

Truncated Watersheds



Potential Sources of Contamination

Type Description

 ANIMAL FEEDING OPERATION

 BUSINESS

 CEMETERY

 CHEMICAL PIPELINE

 CHEMICAL STORAGE

 CLASS I INJECTION WELL

 CLASS II INJECTION WELL

 CLASS III INJECTION WELL

 CLASS IV INJECTION WELL

 CLASS V INJECTION WELL

 GUN RANGE

 NATURAL RESOURCE PRODUCTION

 TRANSPORTATION

 WASTE

 WASTEWATER

API



