

Susceptibility Report for System ID 1870154

System Details

Water System ID	1870154
System Name	BENTWOOD BEND WATER SYSTEM
Address	207 W MILL ST LIVINGSTON, TX 773513224
County	POLK
Telephone	9363277070
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
G1870154A		260	280	51	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	----	High	High	----	----	----	High
CYANAZINE	----	High	Low	----	----	----	High
DCPA DI-ACID DEGRADATE	----	High	Low	----	----	----	High
DCPA MONO-ACID DEGRADATE	----	High	Low	----	----	----	High
DDE	----	High	Low	----	----	----	High
DIAZINON	----	High	Low	----	----	----	High
DISULFOTON	----	High	Low	----	----	----	High
DIURON	----	High	Low	----	----	----	High
EPTC	----	High	Low	----	----	----	High
FONOFOS	----	High	Low	----	----	----	High
LINURON	----	High	Low	----	----	----	High
MOLINATE	----	High	Low	----	----	----	High
NITROBENZENE	----	High	----	----	----	----	High
ORGANOTINS	----	High	----	----	----	----	High
PERCHLORATE	----	High	----	----	----	----	High
PROPAZINE	----	High	Low	----	----	----	High
RDX	----	High	----	----	----	----	High
TERBACIL	----	High	Low	----	----	----	High
TERBUFOS	----	High	Low	----	----	----	High
1,2-DIPHENYLHYDRAZINE	----	High	----	----	----	----	High
1,3-DICHLOROPROPENE	----	High	Low	----	----	----	High
2,4,6-TRICHLOROPHENOL	----	High	----	----	----	----	High
2,4-DICHLOROPHENOL	----	High	Low	----	----	----	High
2,4-DINITROPHENOL	----	High	Low	----	----	----	High
2,4-DINITROTOLUENE	----	High	----	----	----	----	High
2,6-DINITROTOLUENE	----	High	----	----	----	----	High
2-METHYLPHENOL	----	High	----	----	----	----	High
ACETOCHLOR	----	High	Low	----	----	----	High

INORGANICS

Contaminant Name	Structural Integrity	Aquifer/Watershed Properties	Nonpoint Source	Point Source	Area Primary Influence	Contaminant Occurrence	Summary
BROMIDE	----	High	----	----	----	----	High
CADMIUM	----	High	Low	----	----	----	High
CHLORIDE	----	High	Low	----	----	----	High

CHROMIUM	----	High	Low	----	----	----	High
COPPER	----	High	Low	----	----	----	High
CYANIDE	----	High	Low	----	----	----	High
FLUORIDE	----	High	----	----	----	----	High
HYDROGEN SULFIDE	----	High	----	----	----	----	High
IRON	----	High	Low	----	----	----	High
LEAD	----	High	Low	----	----	----	High
MANGANESE	----	High	Low	----	----	----	High
MERCURY	----	High	Low	----	----	----	High
NICKEL	----	High	Low	----	----	----	High
NITRATE	----	High	Low	----	----	----	High
NITRATE+NITRITE	----	High	Low	----	----	----	High
NITRITE	----	High	Low	----	----	----	High
SELENIUM	----	High	Low	----	----	----	High
SILVER	----	High	----	----	----	----	High
SULFATE	----	High	Low	----	----	----	High
TDS	----	High	High	----	----	----	High
THALLIUM	----	High	----	----	----	----	High
ANTIMONY	----	High	Low	----	----	----	High
ARSENIC	----	High	Low	----	----	----	High
ASBESTOS	----	High	----	----	----	----	High
BARIUM	----	High	Low	----	----	----	High
BERYLLIUM	----	High	Low	----	----	----	High
ALUMINUM	----	High	Low	----	----	----	High
ZINC	----	High	Low	----	----	----	High

INORGANICS MONITORED

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

INORGANICS UNREGULATED

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

PHYSICAL

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

PHYSICAL PARAMETER

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

RADIOCHEM

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

RADIOCHEM UNREGULATED

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

STRONTIUM-89	----	High	----	----	----	----	High
URANIUM	----	High	----	----	----	----	High

SOC MONITORED

Contaminant Name	Structural Integrity	Aquifer/Watershed Properties	Nonpoint Source	Point Source	Area Primary Influence	Contaminant Occurrence	Summary
BROMACIL	----	High	Low	----	----	----	High
BUTACHLOR	----	High	Low	----	----	----	High
BUTYL BENZYL PHTHALATE	----	High	----	----	----	----	High
CARBARYL	----	High	Low	----	----	----	High
CHRYSENE	----	High	Low	----	----	----	High
DIBENZ[A,H]ANTHRACENE	----	High	----	----	----	----	High
DICAMBA	----	High	Low	----	----	----	High
DIELDRIN	----	High	Low	----	----	----	High
DIETHYL PHTHALATE	----	High	Low	----	----	----	High
DIMETHYL PHTHALATE	----	High	Low	----	----	----	High
DI-N-BUTYL PHTHALATE	----	High	----	----	----	----	High
FLUORENE	----	High	----	----	----	----	High
INDENO[1,2,3,CD]PYRENE	----	High	----	----	----	----	High
LAMBAST	----	High	Low	----	----	----	High
METHIOCARB	----	High	Low	----	----	----	High
METHOMYL	----	High	Low	----	----	----	High
METOLACHLOR	----	High	Low	----	----	----	High
METRIBUZIN	----	High	Low	----	----	----	High
PHENANTHRENE	----	High	----	----	----	----	High
PROMETON	----	High	Low	----	----	----	High
PROPACHLOR	----	High	Low	----	----	----	High
PYRENE	----	High	----	----	----	----	High
ANTHRACENE	----	High	Low	----	----	----	High
BENTAZON	----	High	Low	----	----	----	High
BENZO[A]ANTHRACENE	----	High	----	----	----	----	High
BENZO[B]FLUORANTHENE	----	High	----	----	----	----	High
BENZO[G,H,I]PERYLENE	----	High	----	----	----	----	High
BENZO[K]FLUORANTHENE	----	High	----	----	----	----	High
2,4,5-T	----	High	Low	----	----	----	High
3-HYDROXYCARBOFURAN	----	High	Low	----	----	----	High
ACENAPHTHENE	----	High	Low	----	----	----	High
ACENAPHTHYLENE	----	High	----	----	----	----	High
ALDRIN	----	High	Low	----	----	----	High
TRIFLURALIN	----	High	Low	----	----	----	High

SOC REGULATED

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

PENTACHLOROPHENOL	----	High	Low	----	----	----	High
PICLORAM	----	High	Low	----	----	----	High
SIMAZINE	----	High	Low	----	----	----	High
ATRAZINE	----	High	Low	----	----	----	High
BENZO(A)PYRENE	----	High	Low	----	----	----	High
2,3,7,8-TCDD	----	High	----	----	----	----	High
2,4,5-TP	----	High	Low	----	----	----	High
2,4-D	----	High	Low	----	----	----	High
ALACHLOR	----	High	Low	----	----	----	High
ALDICARB	----	High	Low	----	----	----	High
ALDICARB SULFONE	----	High	Low	----	----	----	High
ALDICARB SULFOXIDE	----	High	Low	----	----	----	High
TOXAPHENE	----	High	Low	----	----	----	High

THM

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

VOC - OTHER COMPOUNDS

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

VOC MONITORED

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

2,2-DICHLOROPROPANE	----	High	----	----	----	----	High
2-CHLOROTOLUENE	----	High	Low	----	----	----	High
4-CHLOROTOLUENE	----	High	----	----	----	----	High
4-ISOPROPYLTOLUENE	----	High	----	----	----	----	High
TRANS-1,3-DICHLOROPROPENE	----	High	Low	----	----	----	High
TRICHLOROFLUOROMETHANE	----	High	Low	----	----	----	High

VOC REGULATED

Contaminant Name	Structural Integrity	Aquifer/Watershed Properties	Nonpoint Source	Point Source	Area Primary Influence	Contaminant Occurrence	Summary
CARBON TETRACHLORIDE	----	High	Low	----	----	----	High
CHLOROBENZENE (MONOCHLOROBENZENE)	----	High	Low	----	----	----	High
CIS-1,2-DICHLOROETHYLENE	----	High	Low	----	----	----	High
DICHLROMETHANE	----	High	Low	----	----	----	High
ETHYLBENZENE	----	High	Low	----	----	----	High
MONOCHLOROBENZENE (CHLOROBENZENE)	----	High	----	----	----	----	High
M-XYLENE	----	High	----	----	----	----	High
ORTHO-1,2-DICHLOROBENZENE	----	High	Low	----	----	----	High
O-XYLENE	----	High	----	----	----	----	High
PARA-1,4-DICHLOROBENZENE	----	High	Low	----	----	----	High
P-XYLENE	----	High	----	----	----	----	High
STYRENE	----	High	----	----	----	----	High
TETRACHLOROETHYLENE	----	High	Low	----	----	----	High
TOLUENE	----	High	Low	----	----	----	High
BENZENE	----	High	Low	----	----	----	High
1,1,1-TRICHLOROETHANE	----	High	Low	----	----	----	High
1,1,2-TRICHLOROETHANE	----	High	Low	----	----	----	High
1,1-DICHLOROETHYLENE	----	High	Low	----	----	----	High
1,2,4-TRICHLOROBENZENE	----	High	Low	----	----	----	High
1,2-DICHLOROETHANE	----	High	Low	----	----	----	High
1,2-DICHLOROPROPANE	----	High	Low	----	----	----	High
TRANS-1,2-DICHLOROETHYLENE	----	High	Low	----	----	----	High
TRICHLOROETHYLENE	----	High	Low	----	----	----	High
VINYL CHLORIDE	----	High	Low	----	----	----	High
XYLENES (TOTAL)	----	High	Low	----	----	----	High

Other

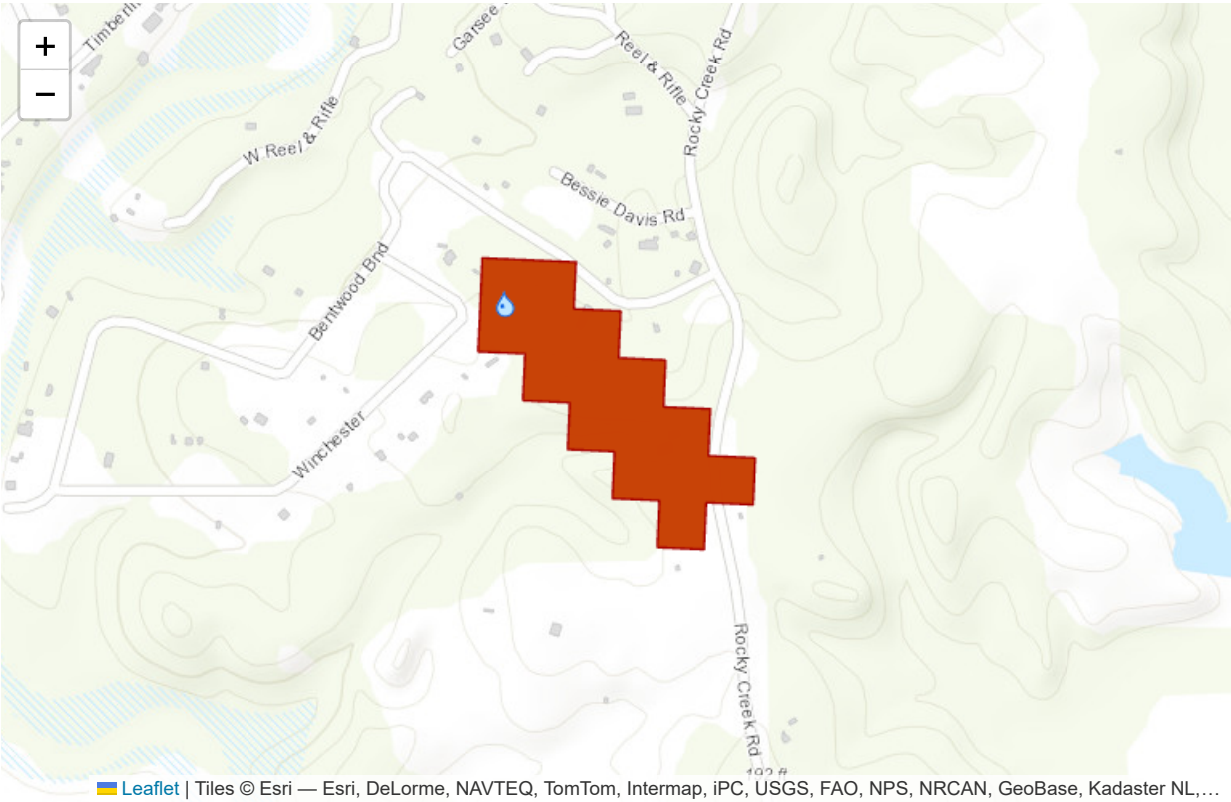
Contaminant Name	Structural Integrity	Aquifer/Watershed Properties	Nonpoint Source	Point Source	Area Primary Influence	Contaminant Occurrence	Summary
CRYPTOSPORIDIUM PARVUM	----	High	Moderate	----	----	----	High
ESCHERICHIA COLI	----	High	Moderate	----	----	----	High
FECAL VIRUSES	----	High	Moderate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

PWS System Susceptibility Summary: Contaminants with MODERATE Susceptibility

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

No contaminants with moderate susceptibility.

Source Details: G1870154A



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

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



