

Susceptibility Report for System ID 0200094

System Details

Water System ID	0200094
System Name	MOORELAND SUBDIVISION WATER SYSTEM
Address	17681 TELGE RD CYPRESS, TX 774297080
County	BRAZORIA
Telephone	2813692041
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
G0200094A		353	363	50	001	Operational
G0200094B		440	460	40	002	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	Low	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
TDS	Low	Moderate	High	----	----	----	High
CYANIDE	----	Moderate	High	----	----	----	High
MANGANESE	Low	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	Low	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
ALDRIN	----	Moderate	High	----	----	----	High
DIELDRIN	----	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
PENTACHLOROPHENOL	----	Moderate	High	----	----	----	High
SIMAZINE	----	Moderate	High	----	----	----	High
ALACHLOR	----	Moderate	High	----	----	----	High
ATRAZINE	----	Moderate	High	----	----	----	High
BENZO(A)PYRENE	----	Moderate	High	----	----	----	High
CHLORDANE	----	Moderate	High	----	----	----	High
ENDRIN	----	Moderate	High	----	----	----	High
GLYPHOSATE	----	Moderate	High	----	----	----	High
2,4,5-TP	----	Moderate	High	----	----	----	High
2,4-D	----	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	Low	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
BENZENE	Low	Moderate	High	----	----	----	High
CIS-1,2-DICHLOROETHYLENE	----	Moderate	High	----	----	----	High
DICHLOROMETHANE	Low	Moderate	High	----	----	----	High
ETHYLBENZENE	Low	Moderate	High	----	----	----	High
1,1,2-TRICHLOROETHANE	----	Moderate	High	----	----	----	High
TETRACHLOROETHYLENE	----	Moderate	High	----	----	----	High
TOLUENE	Low	Moderate	High	----	----	----	High
TRANS-1,2-DICHLOROETHYLENE	----	Moderate	High	----	----	----	High
TRICHLOROETHYLENE	Low	Moderate	High	----	----	----	High
VINYL CHLORIDE	----	Moderate	High	----	----	----	High

XYLENES (TOTAL)

Low

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
PERCHLORATE	----	Moderate	Moderate	----	----	----	Moderate
PROPAZINE	----	Moderate	Moderate	----	----	----	Moderate
RDX	----	Moderate	Moderate	----	----	----	Moderate
TERBACIL	----	Moderate	Moderate	----	----	----	Moderate
TERBUFOS	----	Moderate	Moderate	----	----	----	Moderate
ACETOCHLOR	----	Moderate	Moderate	----	----	----	Moderate
CYANAZINE	----	Moderate	Moderate	----	----	----	Moderate
DCPA DI-ACID DEGRADATE	----	Moderate	Moderate	----	----	----	Moderate
DCPA MONO-ACID DEGRADATE	----	Moderate	Moderate	----	----	----	Moderate
DISULFOTON	----	Moderate	Moderate	----	----	----	Moderate
DIURON	----	Moderate	Moderate	----	----	----	Moderate
EPTC	----	Moderate	Moderate	----	----	----	Moderate
FONOFOS	----	Moderate	Moderate	----	----	----	Moderate
1,2-DIPHENYLHYDRAZINE	----	Moderate	Moderate	----	----	----	Moderate
1,3-DICHLOROPROPENE	----	Moderate	Moderate	----	----	----	Moderate
2,4,6-TRICHLOROPHENOL	Low	Moderate	Moderate	----	----	----	Moderate
2,4-DICHLOROPHENOL	----	Moderate	Moderate	----	----	----	Moderate
2,4-DINITROPHENOL	----	Moderate	Moderate	----	----	----	Moderate
2,4-DINITROTOLUENE	----	Moderate	Moderate	----	----	----	Moderate
2,6-DINITROTOLUENE	----	Moderate	Moderate	----	----	----	Moderate
2-METHYLPHENOL	----	Moderate	Moderate	----	----	----	Moderate
LINURON	----	Moderate	Moderate	----	----	----	Moderate
MOLINATE	----	Moderate	Moderate	----	----	----	Moderate
NITROBENZENE	----	Moderate	Moderate	----	----	----	Moderate
ORGANOTINS	----	Moderate	Moderate	----	----	----	Moderate

INORGANICS

Contaminant Name	Structural Integrity	Aquifer/Watershed Properties	Nonpoint Source	Point Source	Area Primary Influence	Contaminant Occurrence	Summary
SELENIUM	Low	Moderate	Low	----	----	----	Moderate
SILVER	----	Moderate	----	----	----	----	Moderate
SULFATE	Low	Moderate	Low	----	----	----	Moderate
ALUMINUM	Low	Moderate	Low	----	----	----	Moderate
ANTIMONY	Low	Moderate	----	----	----	----	Moderate
ARSENIC	Low	Moderate	Low	----	----	----	Moderate
ASBESTOS	----	Moderate	----	----	----	----	Moderate
BARIUM	----	Moderate	Low	----	----	----	Moderate
BERYLLIUM	Low	Moderate	----	----	----	----	Moderate
BROMIDE	----	Moderate	Moderate	----	----	----	Moderate
CADMIUM	Low	Moderate	----	----	----	----	Moderate
CHLORIDE	Low	Moderate	Moderate	----	----	----	Moderate
CHROMIUM	----	Moderate	----	----	----	----	Moderate
COPPER	----	Moderate	----	----	----	----	Moderate
FLUORIDE	Low	Moderate	----	----	----	----	Moderate
HYDROGEN SULFIDE	----	Moderate	Moderate	----	----	----	Moderate
IRON	Low	Moderate	Low	----	----	----	Moderate
LEAD	Low	Moderate	Low	----	----	----	Moderate
MERCURY	Low	Moderate	Low	----	----	----	Moderate
NICKEL	----	Moderate	Low	----	----	----	Moderate
NITRATE	Low	Moderate	Low	----	----	----	Moderate

NITRATE+NITRITE	Low	Moderate	Low	----	----	----	Moderate
NITRITE	Low	Moderate	Low	----	----	----	Moderate
THALLIUM	----	Moderate	Low	----	----	----	Moderate
ZINC	----	Moderate	Moderate	----	----	----	Moderate

INORGANICS MONITORED

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

INORGANICS UNREGULATED

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

RADIOCHEM

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

RADIOCHEM UNREGULATED

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

SOC MONITORED

Contaminant Name	Structural Integrity	Aquifer/Watershed Properties	Nonpoint Source	Point Source	Area Primary Influence	Contaminant Occurrence	Summary
PHENANTHRENE	----	Moderate	Moderate	----	----	----	Moderate
PROMETON	----	Moderate	Moderate	----	----	----	Moderate
PROPACHLOR	----	Moderate	Moderate	----	----	----	Moderate
PYRENE	----	Moderate	Moderate	----	----	----	Moderate
3-HYDROXYCARBOFURAN	----	Moderate	Moderate	----	----	----	Moderate
ACENAPHTHENE	----	Moderate	Moderate	----	----	----	Moderate
ACENAPHTHYLENE	----	Moderate	Moderate	----	----	----	Moderate
ANTHRACENE	----	Moderate	Moderate	----	----	----	Moderate
BENTAZON	----	Moderate	Moderate	----	----	----	Moderate
BENZO[A]ANTHRACENE	----	Moderate	----	----	----	----	Moderate
BENZO[B]FLUORANTHENE	----	Moderate	Moderate	----	----	----	Moderate
BENZO[G,H,I]PERYLENE	----	Moderate	Moderate	----	----	----	Moderate
BENZO[K]FLUORANTHENE	----	Moderate	----	----	----	----	Moderate
BROMACIL	----	Moderate	Moderate	----	----	----	Moderate
BUTACHLOR	----	Moderate	Moderate	----	----	----	Moderate
BUTYL BENZYL	----	Moderate	Moderate	----	----	----	Moderate
PHTHALATE	----	Moderate	Moderate	----	----	----	Moderate
CARBARYL	----	Moderate	Moderate	----	----	----	Moderate
CHRYSENE	----	Moderate	Moderate	----	----	----	Moderate

DIBENZ[A,H]ANTHRACENE	----	Moderate	----	----	----	Moderate
DICAMBA	----	Moderate	Moderate	----	----	Moderate
DIETHYL PHTHALATE	Low	Moderate	Moderate	----	----	Moderate
DIMETHYL PHTHALATE	Low	Moderate	Moderate	----	----	Moderate
DI-N-BUTYL PHTHALATE	----	Moderate	Moderate	----	----	Moderate
FLUORENE	----	Moderate	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
METRIBUZIN	----	Moderate	Moderate	----	----	Moderate
TRIFLURALIN	----	Moderate	Moderate	----	----	Moderate

SOC REGULATED

Contaminant Name	Structural Integrity	Aquifer/Watershed Properties	Nonpoint Source	Point Source	Area Primary Influence	Contaminant Occurrence	Summary
PCBs	----	Moderate	Moderate	----	----	----	Moderate
PICLORAM	----	Moderate	Moderate	----	----	----	Moderate
ALDICARB	----	Moderate	Moderate	----	----	----	Moderate
ALDICARB SULFONE	----	Moderate	Moderate	----	----	----	Moderate
ALDICARB SULFOXIDE	----	Moderate	Moderate	----	----	----	Moderate
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
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
HEXACHLOROENZENE	----	Moderate	Moderate	----	----	----	Moderate
HEXACHLOROCYCLOPENTADIENE	----	Moderate	Moderate	----	----	----	Moderate
2,3,7,8-TCDD	----	Moderate	----	----	----	----	Moderate
LINDANE	----	Moderate	Moderate	----	----	----	Moderate
METHOXYCHLOR	----	Moderate	Moderate	----	----	----	Moderate
OXAMYL	----	Moderate	Moderate	----	----	----	Moderate
TOXAPHENE	----	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	Low	Moderate	----	----	----	----	Moderate
BROMOFORM	Low	Moderate	Moderate	----	----	----	Moderate
BROMOMETHANE	----	Moderate	Moderate	----	----	----	Moderate
CHLOROFORM	Low	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
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4-METHYL-2-PENTANONE (MIBK)	----	Moderate	Moderate	----	----	----	Moderate
ACETONE	----	Moderate	Moderate	----	----	----	Moderate
ACRYLONITRILE	----	Moderate	Moderate	----	----	----	Moderate
CARBON DISULFIDE	----	Moderate	Moderate	----	----	----	Moderate
ETHYL METHACRYLATE	----	Moderate	Moderate	----	----	----	Moderate
2-HEXANONE	----	Moderate	Moderate	----	----	----	Moderate
METHYL IODIDE (Iodomethane)	----	Moderate	Moderate	----	----	----	Moderate
METHYL ETHYL KETONE	----	Moderate	Moderate	----	----	----	Moderate
METHYL METHACRYLATE	----	Moderate	Moderate	----	----	----	Moderate
TETRAHYDROFURAN	----	Moderate	Moderate	----	----	----	Moderate
VINYL ACETATE	----	Moderate	Moderate	----	----	----	Moderate

VOC MONITORED

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

VOC REGULATED

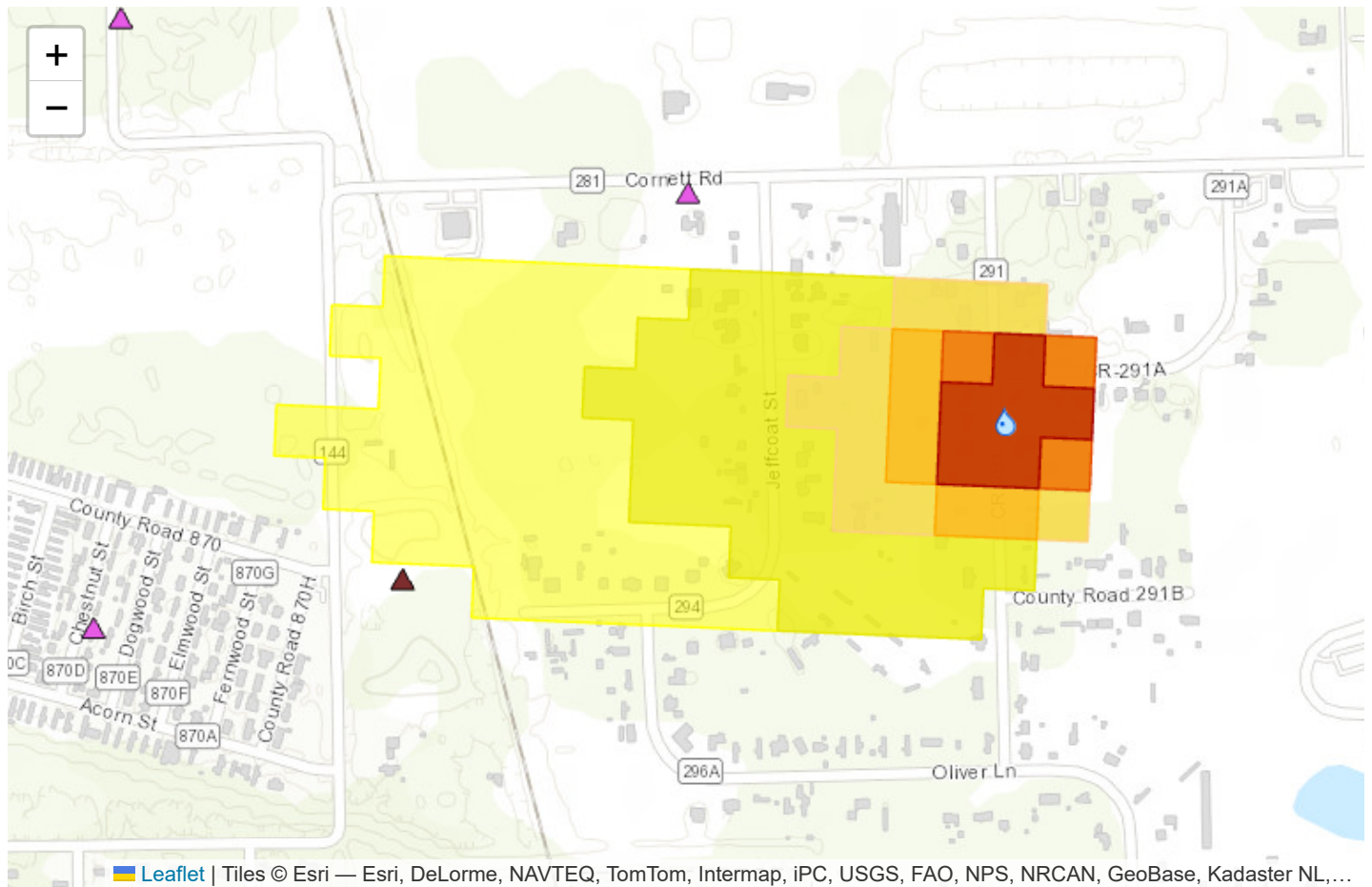
Contaminant Name	Structural Integrity	Aquifer/Watershed Properties	Nonpoint Source	Point Source	Area Primary Influence	Contaminant Occurrence	Summary
PARA-1,4-DICHLOROBENZENE	----	Moderate	Moderate	----	----	----	Moderate
P-XYLENE	Low	Moderate	Moderate	----	----	----	Moderate
STYRENE	----	Moderate	Moderate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

Other

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

Source Details: G0200094A



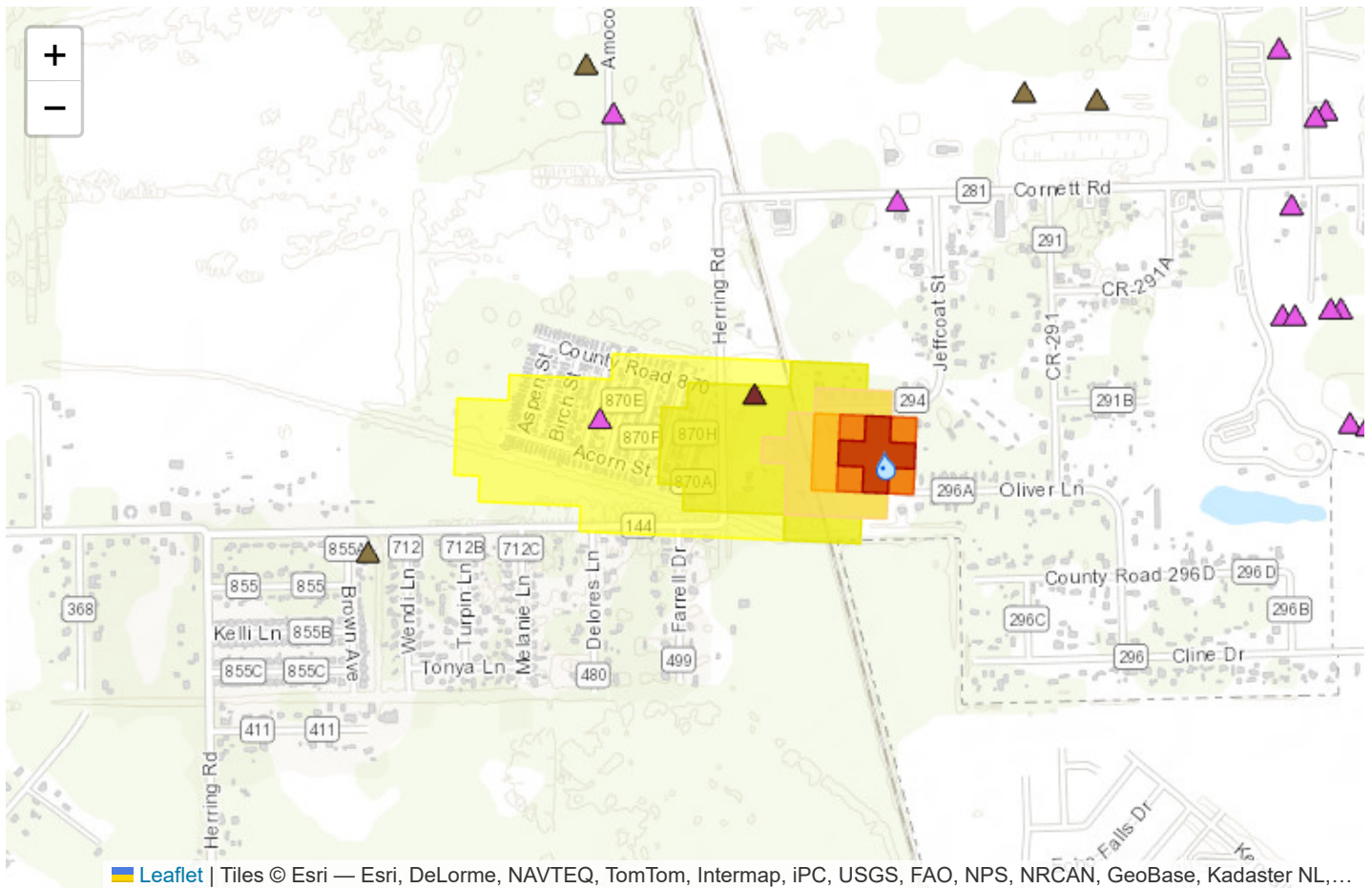
Contaminants with HIGH Susceptibility

No contaminants with high susceptibility.

Contaminants with MODERATE Susceptibility

No contaminants with moderate susceptibility.

Source Details: G0200094B



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 ug/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

API



 TRANSPORTATION

 WASTE

 WASTEWATER
