Susceptibility Report for System ID 0200325

System Details

Water System ID	0200325
System Name	BRANDI ESTATES
Address	17681 TELGE RD CYPRESS, TX 774297080
County	BRAZORIA
Telephone	7135745953
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
G0200325A		404	424	55	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
ACETOCHLOR	----	Moderate	High	----	----	----	High
BORON	----	Moderate	High	----	----	----	High
CYANAZINE	----	Moderate	High	----	----	----	High
DCPA DI-ACID DEGRADATE	----	Moderate	High	----	----	----	High
DCPA MONO-ACID DEGRADATE	----	Moderate	High	----	----	----	High
DDE	----	Moderate	High	----	----	----	High
DIAZINON	----	Moderate	High	----	----	----	High
1,3-DICHLOROPROPENE	----	Moderate	High	----	----	----	High
2,4-DICHLOROPHENOL	----	Moderate	High	----	----	----	High
2,4-DINITROPHENOL	----	Moderate	High	----	----	----	High
DISULFOTON	----	Moderate	High	----	----	----	High
DIURON	----	Moderate	High	----	----	----	High
EPTC	----	Moderate	High	----	----	----	High
FONOFOS	----	Moderate	High	----	----	----	High
LINURON	----	Moderate	High	----	----	----	High
TERBACIL	----	Moderate	High	----	----	----	High
TERBUFOS	----	Moderate	High	----	----	----	High
MOLINATE	----	Moderate	High	----	----	----	High
PROPAZINE	----	Moderate	High	----	----	----	High

INORGANICS

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

MANGANESE	----	Moderate	High	----	----	----	High
TDS	----	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
3-HYDROXYCARBOFURAN	----	Moderate	High	----	----	----	High
ACENAPHTHENE	----	Moderate	High	----	----	----	High
ALDRIN	----	Moderate	High	----	----	----	High
ANTHRACENE	----	Moderate	High	----	----	----	High
BENTAZON	----	Moderate	High	----	----	----	High
BENZO[A]ANTHRACENE	----	Moderate	High	----	----	----	High
BROMACIL	----	Moderate	High	----	----	----	High
BUTACHLOR	----	Moderate	High	----	----	----	High
CARBARYL	----	Moderate	High	----	----	----	High
CHRYSENE	----	Moderate	High	----	----	----	High
DIBENZ[A,H]ANTHRACENE	----	Moderate	High	----	----	----	High
DICAMBA	----	Moderate	High	----	----	----	High
DIELDRIN	----	Moderate	High	----	----	----	High
DIETHYL PHTHALATE	----	Moderate	High	----	----	----	High
DIMETHYL PHTHALATE	----	Moderate	High	----	----	----	High
2,4,5-T	----	Moderate	High	----	----	----	High
FLUORENE	----	Moderate	High	----	----	----	High
LAMBAST	----	Moderate	High	----	----	----	High
METHIOCARB	----	Moderate	High	----	----	----	High
METHOMYL	----	Moderate	High	----	----	----	High
TRIFLURALIN	----	Moderate	High	----	----	----	High
METOLACHLOR	----	Moderate	High	----	----	----	High
METRIBUZIN	----	Moderate	High	----	----	----	High
PROMETON	----	Moderate	High	----	----	----	High
PROPACHLOR	----	Moderate	High	----	----	----	High
PYRENE	----	Moderate	High	----	----	----	High

SOC REGULATED

Contaminant Name	Structural Integrity	Aquifer/Watershed Properties	Nonpoint Source	Point Source	Area Primary Influence	Contaminant Occurrence	Summary
ALACHLOR	----	Moderate	High	----	----	----	High
ALDICARB	----	Moderate	High	----	----	----	High
ALDICARB SULFONE	----	Moderate	High	----	----	----	High
ALDICARB SULFOXIDE	----	Moderate	High	----	----	----	High
ATRAZINE	----	Moderate	High	----	----	----	High
BENZO(A)PYRENE	----	Moderate	High	----	----	----	High
CARBOFURAN	----	Moderate	High	----	----	----	High
CHLORDANE	----	Moderate	High	----	----	----	High
CHLORDANE (ALPHA-CHLORDANE)	----	Moderate	High	----	----	----	High
CHLORDANE (GAMMA-CHLORDANE)	----	Moderate	High	----	----	----	High
CHLORDANE (TRANS-NONACHLOR)	----	Moderate	High	----	----	----	High
DALAPON	----	Moderate	High	----	----	----	High
DI-(2-ETHYLHEXYL)ADIPATE	----	Moderate	High	----	----	----	High
DI-(2-ETHYLHEXYL)PHTHALATE	----	Moderate	High	----	----	----	High
DIBROMOCHLOROPROPANE	----	Moderate	High	----	----	----	High
DINOSEB	----	Moderate	High	----	----	----	High
2,4,5-TP	----	Moderate	High	----	----	----	High
2,4-D	----	Moderate	High	----	----	----	High
DIQUAT	----	Moderate	High	----	----	----	High
ENDOTHALL	----	Moderate	High	----	----	----	High
ENDRIN	----	Moderate	High	----	----	----	High
GLYPHOSATE	----	Moderate	High	----	----	----	High
HEPTACHLOR	----	Moderate	High	----	----	----	High
HEPTACHLOR EPOXIDE	----	Moderate	High	----	----	----	High
HEXACHLOROBENZENE	----	Moderate	High	----	----	----	High
HEXACHLOROCYCLOPENTADIENE	----	Moderate	High	----	----	----	High
LINDANE	----	Moderate	High	----	----	----	High
METHOXYCHLOR	----	Moderate	High	----	----	----	High
TOXAPHENE	----	Moderate	High	----	----	----	High
OXAMYL	----	Moderate	High	----	----	----	High
PENTACHLOROPHENOL	----	Moderate	High	----	----	----	High
PICLORAM	----	Moderate	High	----	----	----	High
SIMAZINE	----	Moderate	High	----	----	----	High

THM

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

VOC - OTHER COMPOUNDS

Contaminant Name	Structural Integrity	Aquifer/Watershed Properties	Nonpoint Source	Point Source	Area Primary Influence	Contaminant Occurrence	Summary
CARBON DISULFIDE	----	Moderate	High	----	----	----	High
METHYL IODIDE (IODOMETHANE)	----	Moderate	High	----	----	----	High
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
4-ISOPROPYLTOLUENE	----	Moderate	High	----	----	----	High
CHLOROETHANE	----	Moderate	High	----	----	----	High
CIS-1,3-DICHLOROPROPENE	----	Moderate	High	----	----	----	High
DICHLORODIFLUOROMETHANE	----	Moderate	High	----	----	----	High

1,3,5-TRIMETHYLBENZENE	----	Moderate	High	----	----	----	High
1,3-DICHLOROBENZENE	----	Moderate	High	----	----	----	High
1,3-DICHLOROPROPANE	----	Moderate	High	----	----	----	High
2-CHLOROTOLUENE	----	Moderate	High	----	----	----	High
1,1,2,2-TETRACHLOROETHANE	----	Moderate	High	----	----	----	High
1,2,4-TRIMETHYLBENZENE	----	Moderate	High	----	----	----	High
ISOPROPYLBENZENE	----	Moderate	High	----	----	----	High
M + P XYLENE	----	Moderate	High	----	----	----	High
TRANS-1,3-DICHLOROPROPENE	----	Moderate	High	----	----	----	High
TRICHLOROFLUOROMETHANE	----	Moderate	High	----	----	----	High
NAPHTHALENE	----	Moderate	High	----	----	----	High
N-BUTYLBENZENE	----	Moderate	High	----	----	----	High
N-PROPYLBENZENE	----	Moderate	High	----	----	----	High
S-BUTYLBENZENE	----	Moderate	High	----	----	----	High
T-BUTYLBENZENE	----	Moderate	High	----	----	----	High

VOC REGULATED

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

Other

Contaminant Name	Structural Integrity	Aquifer/Watershed Properties	Nonpoint Source	Point Source	Area Primary Influence	Contaminant Occurrence	Summary
AROCLOR (PCB)	----	Moderate	High	----	----	----	High
TRIAZINES	----	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
2-METHYLPHENOL	----	Moderate	----	----	----	----	Moderate

1,2-DIPHENYLHYDRAZINE	----	Moderate	----	----	----	----	Moderate
2,4,6-TRICHLOROPHENOL	----	Moderate	----	----	----	----	Moderate
2,4-DINITROTOLUENE	----	Moderate	----	----	----	----	Moderate
2,6-DINITROTOLUENE	----	Moderate	----	----	----	----	Moderate
NITROBENZENE	----	Moderate	----	----	----	----	Moderate
ORGANOTINS	----	Moderate	----	----	----	----	Moderate
PERCHLORATE	----	Moderate	----	----	----	----	Moderate
RDX	----	Moderate	----	----	----	----	Moderate

INORGANICS

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

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
GROSS ALPHA	----	Moderate	----	----	----	----	Moderate
GROSS BETA	----	Moderate	----	----	----	----	Moderate
TRITIUM	----	Moderate	----	----	----	----	Moderate

RADIUM-226	----	Moderate	----	----	----	----	Moderate
RADIUM-228	----	Moderate	----	----	----	----	Moderate
STRONTIUM-90	----	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
ACENAPHTHYLENE	----	Moderate	----	----	----	----	Moderate
BENZO[B]FLUORANTHENE	----	Moderate	----	----	----	----	Moderate
BENZO[G,H,I]PERYLENE	----	Moderate	----	----	----	----	Moderate
BENZO[K]FLUORANTHENE	----	Moderate	----	----	----	----	Moderate
BUTYL BENZYL PHTHALATE	----	Moderate	----	----	----	----	Moderate
DI-N-BUTYL PHTHALATE	----	Moderate	----	----	----	----	Moderate
INDENO[1,2,3,CD]PYRENE	----	Moderate	----	----	----	----	Moderate
PHENANTHRENE	----	Moderate	----	----	----	----	Moderate

SOC REGULATED

Contaminant Name	Structural Integrity	Aquifer/Watershed Properties	Nonpoint Source	Point Source	Area Primary Influence	Contaminant Occurrence	Summary
2,3,7,8-TCDD	----	Moderate	----	----	----	----	Moderate
ETHYLENE DIBROMIDE	----	Moderate	----	----	----	----	Moderate
PCBs	----	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
DIBROMOCHLOROMETHANE	----	Moderate	----	----	----	----	Moderate

VOC - OTHER COMPOUNDS

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

VOC MONITORED

Contaminant Name	Structural Integrity	Aquifer/Watershed Properties	Nonpoint Source	Point Source	Area Primary Influence	Contaminant Occurrence	Summary
4-CHLOROTOLUENE	----	Moderate	----	----	----	----	Moderate
BROMOBENZENE	----	Moderate	----	----	----	----	Moderate
CHLOROMETHANE	----	Moderate	----	----	----	----	Moderate
DIBROMOMETHANE	----	Moderate	----	----	----	----	Moderate
2,2-DICHLOROPROPANE	----	Moderate	----	----	----	----	Moderate
1,1,1,2-TETRACHLOROETHANE	----	Moderate	----	----	----	----	Moderate
1,1-DICHLOROETHANE	----	Moderate	----	----	----	----	Moderate
1,1-DICHLOROPROPENE	----	Moderate	----	----	----	----	Moderate
1,2,3-TRICHLOROBENZENE	----	Moderate	----	----	----	----	Moderate
1,2,3-TRICHLOROPROPANE	----	Moderate	----	----	----	----	Moderate
HEXACHLOROBUTADIENE	----	Moderate	----	----	----	----	Moderate

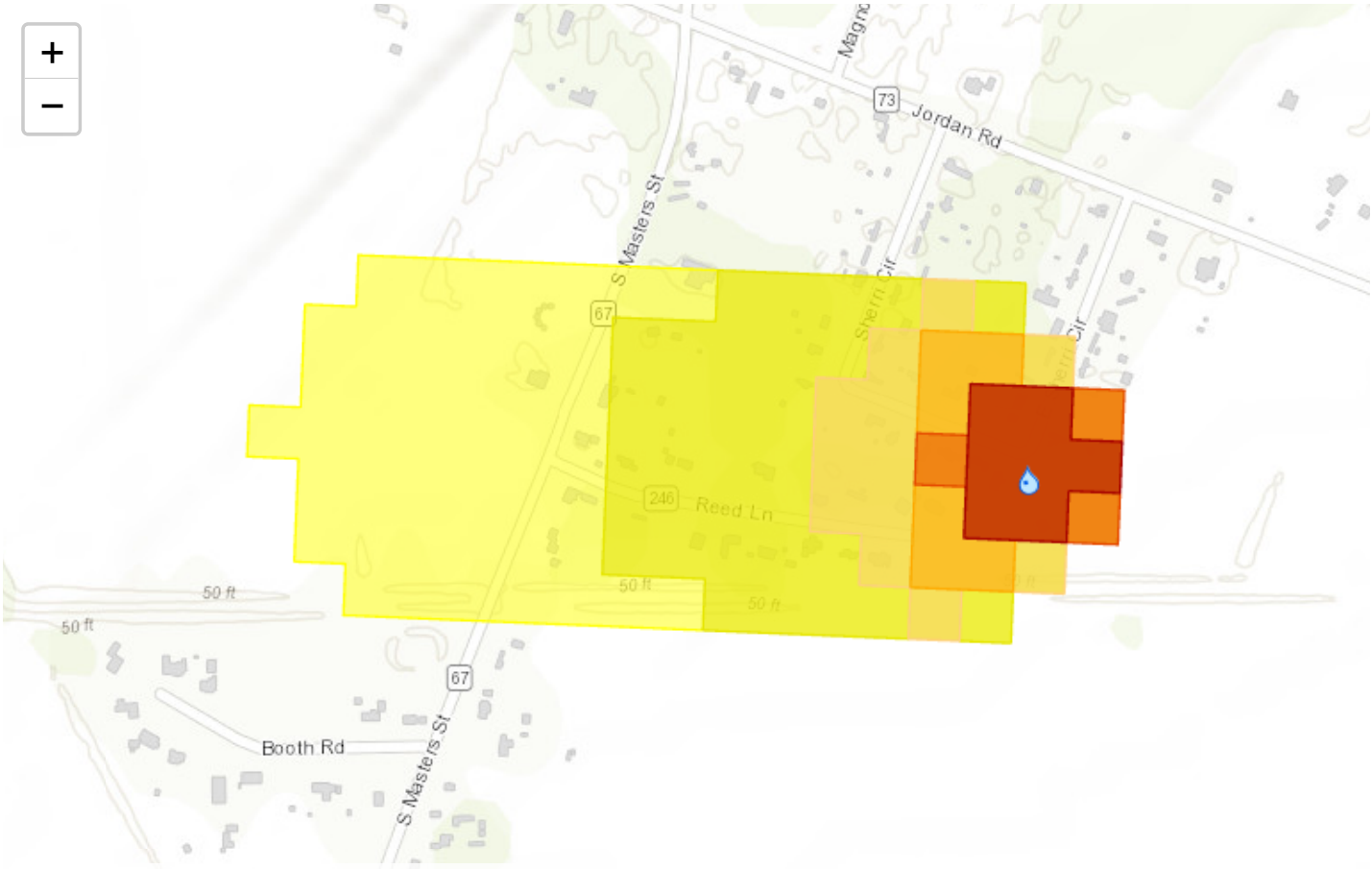
VOC REGULATED

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

Source Details: G0200325A



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 µg/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 (MONOCHLORBENZENE)	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