

Susceptibility Report for System ID 1010700

System Details

Water System ID	1010700
System Name	HUFFMAN HEIGHTS SUBDIVISION
Address	17681 TELGE RD CYPRESS, TX 774297080
County	HARRIS
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
G1010700A		347	380	48	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	Moderate	----	----	----	High
DCPA DI-ACID DEGRADATE	----	High	Moderate	----	----	----	High
DCPA MONO-ACID DEGRADATE	----	High	Moderate	----	----	----	High
DDE	----	High	High	----	----	----	High
DIAZINON	----	High	High	----	----	----	High
DISULFOTON	----	High	Moderate	----	----	----	High
DIURON	----	High	Moderate	----	----	----	High
EPTC	----	High	Moderate	----	----	----	High
FONOFOS	----	High	Moderate	----	----	----	High
1,2-DIPHENYLHYDRAZINE	----	High	Low	----	----	----	High
1,3-DICHLOROPROPENE	----	High	Moderate	----	----	----	High
2,4,6-TRICHLOROPHENOL	----	High	Low	----	----	----	High
2,4-DICHLOROPHENOL	----	High	Moderate	----	----	----	High
2,4-DINITROPHENOL	----	High	Moderate	----	----	----	High
2,4-DINITROTOLUENE	----	High	Low	----	----	----	High
2,6-DINITROTOLUENE	----	High	Low	----	----	----	High
2-METHYLPHENOL	----	High	Low	----	----	----	High
ACETOCHLOR	----	High	Moderate	----	----	----	High
LINURON	----	High	Moderate	----	----	----	High
MOLINATE	----	High	Moderate	----	----	----	High
NITROBENZENE	----	High	Low	----	----	----	High
ORGANOTINS	----	High	Low	----	----	----	High
PERCHLORATE	----	High	Low	----	----	----	High
PROPAZINE	----	High	Moderate	----	----	----	High
RDX	----	High	Low	----	----	----	High
TERBACIL	----	High	Moderate	----	----	----	High
TERBUFOS	----	High	Moderate	----	----	----	High

INORGANICS

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

CHLORIDE	----	High	Moderate	----	----	----	High
CHROMIUM	----	High	----	----	----	----	High
COPPER	----	High	----	----	----	----	High
CYANIDE	----	High	High	----	----	----	High
FLUORIDE	----	High	----	----	----	----	High
ALUMINUM	----	High	Moderate	----	----	----	High
ANTIMONY	----	High	----	----	----	----	High
ARSENIC	----	High	Low	----	----	----	High
ASBESTOS	----	High	----	----	----	----	High
BARIUM	----	High	Low	----	----	----	High
HYDROGEN SULFIDE	----	High	Low	----	----	----	High
IRON	----	High	Low	----	----	----	High
LEAD	----	High	Low	----	----	----	High
MANGANESE	----	High	Moderate	----	----	----	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	Low	----	----	----	High
ZINC	----	High	Moderate	----	----	----	High

INORGANICS MONITORED

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

INORGANICS UNREGULATED

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

RADIOCHEM

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

RADIOCHEM UNREGULATED

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

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

SOC MONITORED

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

SOC REGULATED

Contaminant Name	Structural Integrity	Aquifer/Watershed Properties	Nonpoint Source	Point Source	Area Primary Influence	Contaminant Occurrence	Summary
CARBOFURAN	----	High	Moderate	----	----	----	High
CHLORDANE	----	High	High	----	----	----	High
CHLORDANE (ALPHA-CHLORDANE)	----	High	Moderate	----	----	----	High
CHLORDANE (GAMMA-CHLORDANE)	----	High	Moderate	----	----	----	High
CHLORDANE (TRANS-NONACHLOR)	----	High	Moderate	----	----	----	High
DALAPON	----	High	Moderate	----	----	----	High
DI-(2-ETHYLHEXYL)ADIPATE	----	High	Moderate	----	----	----	High
DI-(2-ETHYLHEXYL)PHTHALATE	----	High	Moderate	----	----	----	High
DIBROMOCHLOROPROPANE	----	High	Moderate	----	----	----	High
DINOSEB	----	High	Moderate	----	----	----	High
DIQUAT	----	High	Moderate	----	----	----	High
ENDOTHALL	----	High	Moderate	----	----	----	High
ENDRIN	----	High	High	----	----	----	High
ETHYLENE DIBROMIDE	----	High	----	----	----	----	High
2,3,7,8-TCDD	----	High	----	----	----	----	High
2,4,5-TP	----	High	High	----	----	----	High
2,4-D	----	High	High	----	----	----	High
ALACHLOR	----	High	High	----	----	----	High
ALDICARB	----	High	Moderate	----	----	----	High
ALDICARB SULFONE	----	High	Moderate	----	----	----	High
ALDICARB SULFOXIDE	----	High	Moderate	----	----	----	High
ATRAZINE	----	High	High	----	----	----	High
BENZO(A)PYRENE	----	High	High	----	----	----	High

GLYPHOSATE	----	High	High	----	----	----	High
HEPTACHLOR	----	High	Moderate	----	----	----	High
HEPTACHLOR EPOXIDE	----	High	Moderate	----	----	----	High
HEXACHLOROBENZENE	----	High	Moderate	----	----	----	High
HEXACHLOROCYCLOPENTADIENE	----	High	Moderate	----	----	----	High
LINDANE	----	High	Moderate	----	----	----	High
METHOXYCHLOR	----	High	Moderate	----	----	----	High
OXAMYL	----	High	Moderate	----	----	----	High
PCBs	----	High	Low	----	----	----	High
PENTACHLOROPHENOL	----	High	High	----	----	----	High
PICLORAM	----	High	Moderate	----	----	----	High
SIMAZINE	----	High	High	----	----	----	High
TOXAPHENE	----	High	Moderate	----	----	----	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	Low	----	----	----	High
BROMOMETHANE	----	High	Moderate	----	----	----	High
CHLOROFORM	----	High	Moderate	----	----	----	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	Moderate	----	----	----	High
ETHYL METHACRYLATE	----	High	Low	----	----	----	High
2-HEXANONE	----	High	Low	----	----	----	High
4-METHYL-2-PENTANONE (MIBK)	----	High	Low	----	----	----	High
ACETONE	----	High	Low	----	----	----	High
ACRYLONITRILE	----	High	Low	----	----	----	High
METHYL IODIDE (Iodomethane)	----	High	Moderate	----	----	----	High
METHYL ETHYL KETONE	----	High	Low	----	----	----	High
METHYL METHACRYLATE	----	High	Low	----	----	----	High
METHYL-T-BUTYL ETHER	----	High	High	----	----	----	High
TETRAHYDROFURAN	----	High	Low	----	----	----	High
VINYL ACETATE	----	High	Low	----	----	----	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	Moderate	----	----	----	High
CHLOROMETHANE	----	High	Low	----	----	----	High
CIS-1,3-DICHLOROPROPENE	----	High	Moderate	----	----	----	High
DIBROMOMETHANE	----	High	Low	----	----	----	High
DICHLORODIFLUOROMETHANE	----	High	Moderate	----	----	----	High
1,1,1,2-TETRACHLOROETHANE	----	High	Low	----	----	----	High
1,1,2,2-TETRACHLOROETHANE	----	High	Moderate	----	----	----	High
1,1-DICHLOROETHANE	----	High	Low	----	----	----	High
1,1-DICHLOROPROPENE	----	High	Low	----	----	----	High
1,2,3-TRICHLOROBENZENE	----	High	Low	----	----	----	High
1,2,3-TRICHLOROPROPANE	----	High	Low	----	----	----	High
1,2,4-TRIMETHYLBENZENE	----	High	Low	----	----	----	High
1,3,5-TRIMETHYLBENZENE	----	High	Low	----	----	----	High
1,3-DICHLOROBENZENE	----	High	High	----	----	----	High
1,3-DICHLOROPROPANE	----	High	Moderate	----	----	----	High
2,2-DICHLOROPROPANE	----	High	----	----	----	----	High
2-CHLOROTOLUENE	----	High	Moderate	----	----	----	High
4-CHLOROTOLUENE	----	High	Low	----	----	----	High
4-ISOPROPYLTOLUENE	----	High	Low	----	----	----	High
HEXACHLOROBUTADIENE	----	High	Low	----	----	----	High
ISOPROPYLBENZENE	----	High	Low	----	----	----	High
M + P XYLENE	----	High	Low	----	----	----	High
NAPHTHALENE	----	High	Low	----	----	----	High

N-BUTYLBENZENE	----	High	----	----	----	----	High
N-PROPYLBENZENE	----	High	----	----	----	----	High
S-BUTYLBENZENE	----	High	Low	----	----	----	High
T-BUTYLBENZENE	----	High	----	----	----	----	High
TRANS-1,3-DICHLOROPROPENE	----	High	Moderate	----	----	----	High
TRICHLOROFLUOROMETHANE	----	High	Moderate	----	----	----	High

VOC REGULATED

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

Other

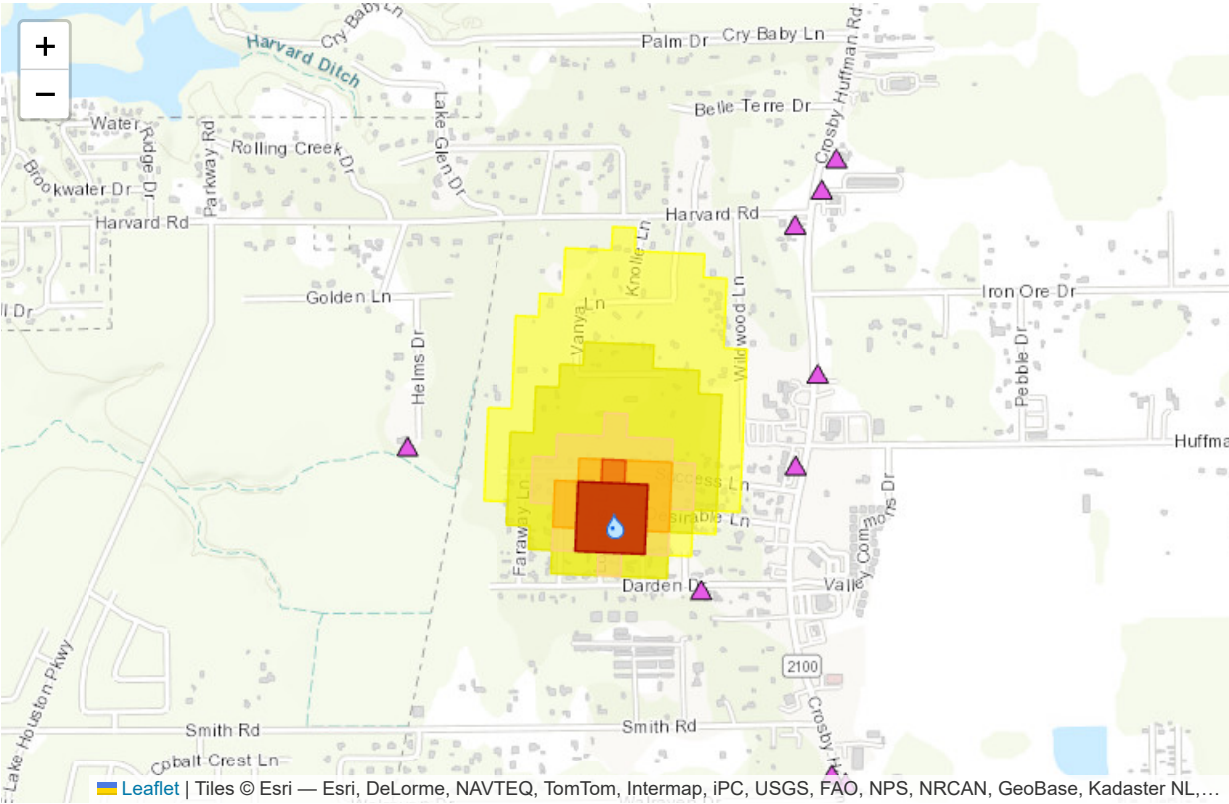
Contaminant Name	Structural Integrity	Aquifer/Watershed Properties	Nonpoint Source	Point Source	Area Primary Influence	Contaminant Occurrence	Summary
CRYPTOSPORIDIUM PARVUM	----	High	Moderate	----	----	----	High
ESCHERICHIA COLI	----	High	Moderate	----	----	----	High
FECAL VIRUSES	----	High	Moderate	----	----	----	High
AROCOR (PCB)	----	High	Moderate	----	----	----	High
GIARDIA LAMBLIA	----	High	Moderate	----	----	----	High
P-ALKALINITY	----	High	----	----	----	----	High
TOTAL ALPHA EMITTING RADIUM	----	High	Low	----	----	----	High
TOTAL COLIFORM	----	High	Moderate	----	----	----	High
TOTAL TRIHALOMETHANE	----	High	----	----	----	----	High
TRIAZINES	----	High	Moderate	----	----	----	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: G1010700A



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



