Susceptibility Report for System ID 1010252

System Details

Water System ID	1010252
System Name	URBAN ACRES SUBDIVISION
Address	17681 TELGE RD CYPRESS, TX 774297080
County	HARRIS
Telephone	2813674462
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
G1010252A		305	340	45	001	Operational
G1010252B		305	340	42	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
DDE	Low	Moderate	High	----	----	----	High
DIAZINON	Low	Moderate	High	----	----	----	High
BORON	Low	Moderate	High	----	----	----	High

INORGANICS

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

SOC MONITORED

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

SOC REGULATED

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

VOC REGULATED

Contaminant Name	Structural Integrity	Aquifer/Watershed Properties	Nonpoint Source	Point Source	Area Primary Influence	Contaminant Occurrence	Summary
CIS-1,2-DICHLOROETHYLENE	Low	Moderate	High	----	----	----	High
DICHLOROMETHANE	Low	Moderate	High	----	----	----	High
1,1,2-TRICHLOROETHANE	Low	Moderate	High	----	----	----	High
BENZENE	Low	Moderate	High	----	----	----	High
TETRACHLOROETHYLENE	Low	Moderate	High	----	----	----	High
TOLUENE	Low	Moderate	High	----	----	----	High
TRANS-1,2-DICHLOROETHYLENE	Low	Moderate	High	----	----	----	High
TRICHLOROETHYLENE	Low	Moderate	High	----	----	----	High
VINYL CHLORIDE	Low	Moderate	High	----	----	----	High
XYLENES (TOTAL)	Low	Moderate	High	----	----	----	High
ETHYLBENZENE	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
CYANAZINE	Low	Moderate	Moderate	----	----	----	Moderate
DCPA DI-ACID DEGRADATE	Low	Moderate	Moderate	----	----	----	Moderate
DCPA MONO-ACID DEGRADATE	Low	Moderate	Moderate	----	----	----	Moderate
1,2-DIPHENYLHYDRAZINE	Low	Moderate	Low	----	----	----	Moderate
1,3-DICHLOROPROPENE	Low	Moderate	Moderate	----	----	----	Moderate
2,4,6-TRICHLOROPHENOL	Low	Moderate	Low	----	----	----	Moderate
2,4-DICHLOROPHENOL	Low	Moderate	Moderate	----	----	----	Moderate
2,4-DINITROPHENOL	Low	Moderate	Moderate	----	----	----	Moderate
2,4-DINITROTOLUENE	Low	Moderate	Low	----	----	----	Moderate
2,6-DINITROTOLUENE	Low	Moderate	Low	----	----	----	Moderate

2-METHYLPHENOL	Low	Moderate	Low	----	----	----	Moderate
ACETOCHLOR	Low	Moderate	Moderate	----	----	----	Moderate
LINURON	Low	Moderate	Moderate	----	----	----	Moderate
MOLINATE	Low	Moderate	Moderate	----	----	----	Moderate
NITROBENZENE	Low	Moderate	Low	----	----	----	Moderate
ORGANOTINS	Low	Moderate	Low	----	----	----	Moderate
PERCHLORATE	Low	Moderate	Low	----	----	----	Moderate
PROPAZINE	Low	Moderate	Moderate	----	----	----	Moderate
RDX	Low	Moderate	Low	----	----	----	Moderate
TERBACIL	Low	Moderate	Moderate	----	----	----	Moderate
TERBUFOS	Low	Moderate	Moderate	----	----	----	Moderate
DISULFOTON	Low	Moderate	Moderate	----	----	----	Moderate
DIURON	Low	Moderate	Moderate	----	----	----	Moderate
EPTC	Low	Moderate	Moderate	----	----	----	Moderate
FONOFOS	Low	Moderate	Moderate	----	----	----	Moderate

INORGANICS

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

INORGANICS MONITORED

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

INORGANICS UNREGULATED

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

RADIOCHEM

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

RADIOCHEM UNREGULATED

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

SOC MONITORED

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

SOC REGULATED

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

2,3,7,8-TCDD	Low	Moderate	----	----	----	----	Moderate
DINOSEB	Low	Moderate	Moderate	----	----	----	Moderate
DIQUAT	Low	Moderate	Moderate	----	----	----	Moderate
ENDOTHALL	Low	Moderate	Moderate	----	----	----	Moderate
ETHYLENE DIBROMIDE	Low	Moderate	----	----	----	----	Moderate

THM

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

VOC - OTHER COMPOUNDS

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

VOC MONITORED

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

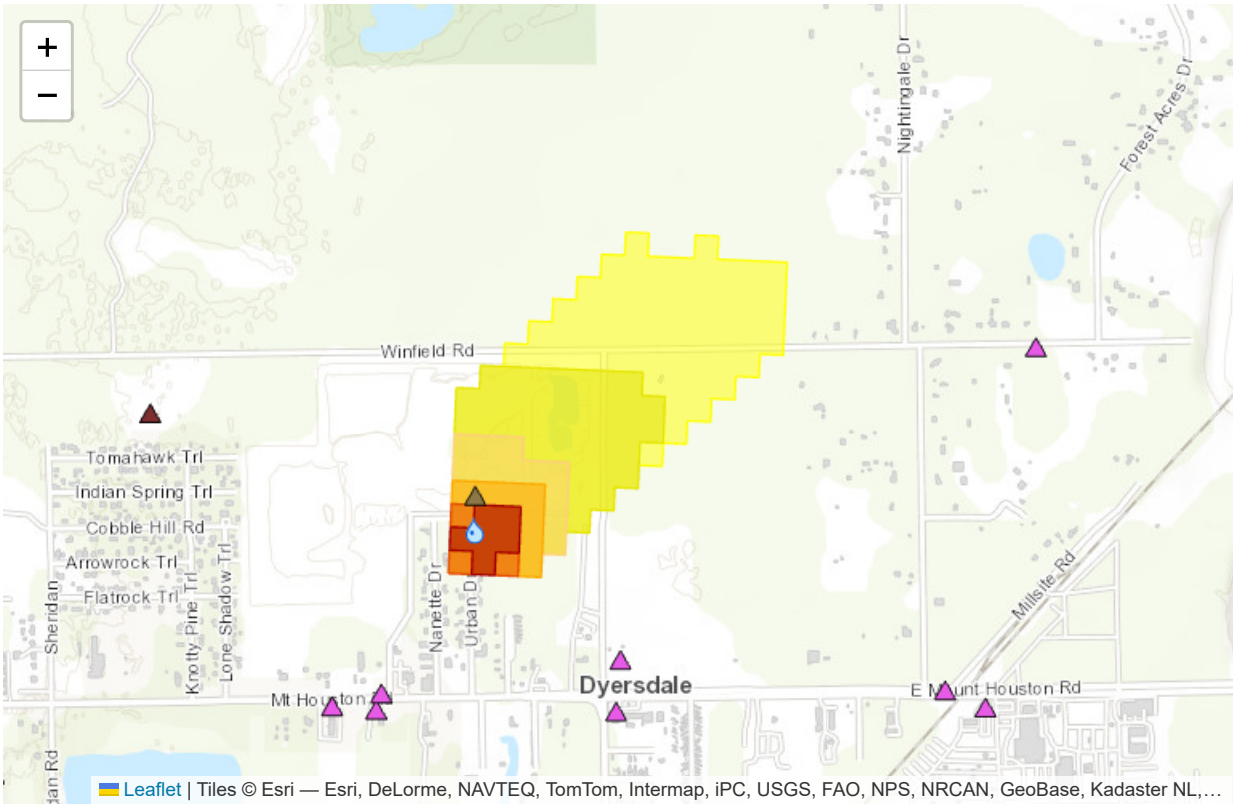
VOC REGULATED

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

Other

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

Source Details: G1010252A



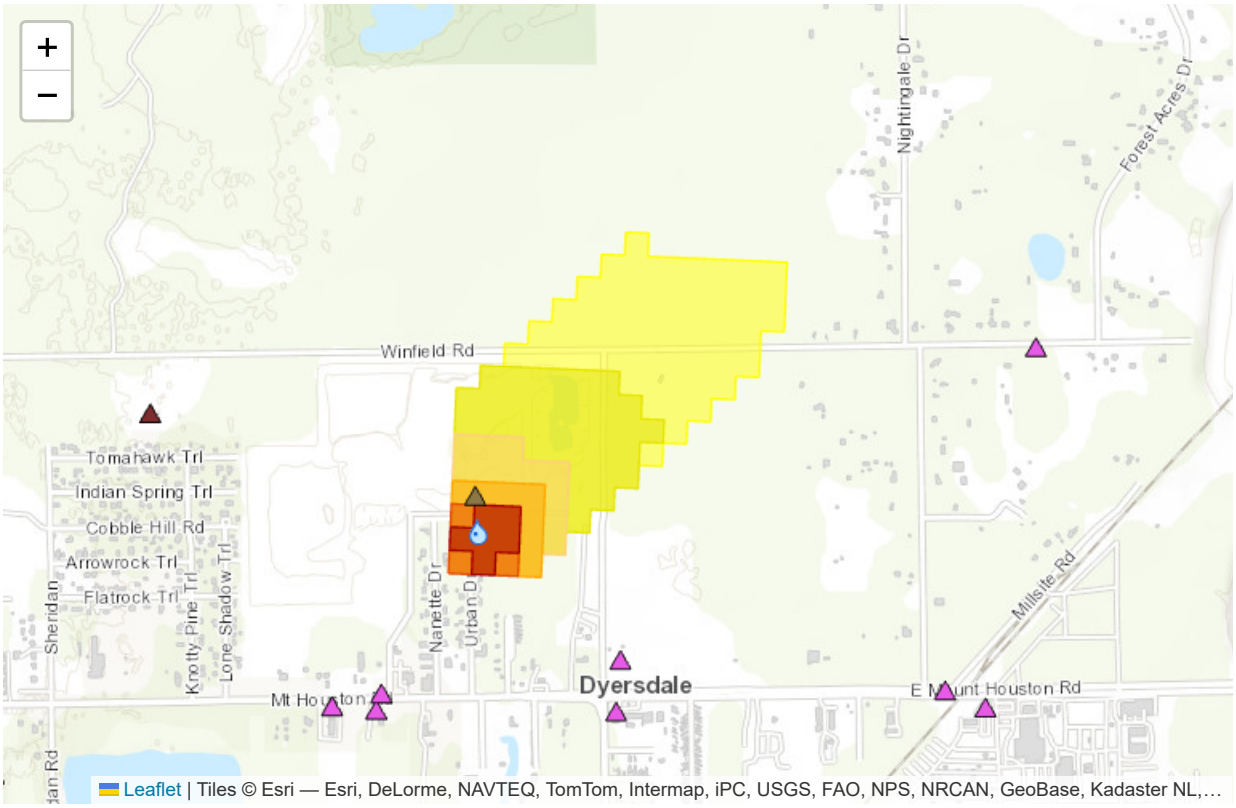
Contaminants with HIGH Susceptibility

No contaminants with high susceptibility.

Contaminants with MODERATE Susceptibility

No contaminants with moderate susceptibility.

Source Details: G1010252B



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
- TRANSPORTATION
- WASTE
- WASTEWATER

API