

Susceptibility Report for System ID 0210039

System Details

Water System ID	0210039
System Name	BENCHLEY OAKS SUBDIVISION
Address	PO BOX 691008 HOUSTON, TX 772691008
County	BRAZOS
Telephone	2813551312
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
G0210039A		475	495	57	001	Operational
G0210039B		260	280	50	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	----	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
ANTIMONY	----	Moderate	High	----	----	----	High
ARSENIC	Low	Moderate	High	----	----	----	High
BARIUM	Low	Moderate	High	----	----	----	High
BERYLLIUM	----	Moderate	High	----	----	----	High
ZINC	Low	Moderate	High	----	----	----	High
IRON	Low	Moderate	High	----	----	----	High
LEAD	----	Moderate	High	----	----	----	High
MANGANESE	Low	Moderate	High	----	----	----	High
MERCURY	----	Moderate	High	----	----	----	High
NICKEL	----	Moderate	High	----	----	----	High
CADMIUM	----	Moderate	High	----	----	----	High
CHROMIUM	----	Moderate	High	----	----	----	High
COPPER	Low	Moderate	High	----	----	----	High
CYANIDE	----	Moderate	High	----	----	----	High
SELENIUM	----	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
2,4,5-T	----	Moderate	High	----	----	----	High
DIELDRIN	----	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
ATRAZINE	----	Moderate	High	----	----	----	High
BENZO(A)PYRENE	Low	Moderate	High	Low	----	----	High
2,4,5-TP	----	Moderate	High	----	----	----	High
2,4-D	----	Moderate	High	----	----	----	High
PENTACHLOROPHENOL	----	Moderate	High	----	----	----	High
CHLORDANE	----	Moderate	High	----	----	----	High
ENDRIN	----	Moderate	High	----	----	----	High
GLYPHOSATE	----	Moderate	High	----	----	----	High
SIMAZINE	----	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	----	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	Low	----	----	High
TETRACHLOROETHYLENE	----	Moderate	High	----	----	----	High
TOLUENE	Low	Moderate	High	Low	----	----	High
TRANS-1,2-DICHLOROETHYLENE	----	Moderate	High	----	----	----	High
TRICHLOROETHYLENE	----	Moderate	High	----	----	----	High
VINYL CHLORIDE	----	Moderate	High	----	----	----	High
XYLENES (TOTAL)	Low	Moderate	High	Low	----	----	High
CIS-1,2-DICHLOROETHYLENE	----	Moderate	High	----	----	----	High
DICHLOROMETHANE	----	Moderate	High	----	----	----	High
ETHYLBENZENE	Low	Moderate	High	Low	----	----	High
1,1,2-TRICHLOROETHANE	----	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
ACETOCHLOR	----	Moderate	Moderate	----	----	----	Moderate
BORON	----	Moderate	Low	----	----	----	Moderate
1,2-DIPHENYLHYDRAZINE	----	Moderate	Low	----	----	----	Moderate
1,3-DICHLOROPROPENE	----	Moderate	Moderate	----	----	----	Moderate
2,4,6-TRICHLOROPHENOL	----	Moderate	Low	----	----	----	Moderate
2,4-DICHLOROPHENOL	----	Moderate	Moderate	----	----	----	Moderate
2,4-DINITROPHENOL	----	Moderate	Moderate	----	----	----	Moderate
2,4-DINITROTOLUENE	----	Moderate	Low	----	----	----	Moderate
2,6-DINITROTOLUENE	----	Moderate	Low	----	----	----	Moderate
2-METHYLPHENOL	----	Moderate	Low	----	----	----	Moderate
LINURON	----	Moderate	Moderate	----	----	----	Moderate
MOLINATE	----	Moderate	Moderate	----	----	----	Moderate
NITROBENZENE	----	Moderate	Low	----	----	----	Moderate
ORGANOTINS	----	Moderate	Low	----	----	----	Moderate
PERCHLORATE	----	Moderate	Low	----	----	----	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
PROPAZINE	----	Moderate	Moderate	----	----	----	Moderate
RDX	----	Moderate	Low	----	----	----	Moderate
TERBACIL	----	Moderate	Moderate	----	----	----	Moderate
TERBUFOS	----	Moderate	Moderate	----	----	----	Moderate

INORGANICS

Contaminant Name	Structural Integrity	Aquifer/Watershed Properties	Nonpoint Source	Point Source	Area Primary Influence	Contaminant Occurrence	Summary
ALUMINUM	Low	Moderate	Moderate	----	----	----	Moderate
ASBESTOS	----	Moderate	----	----	----	----	Moderate
THALLIUM	----	Moderate	Low	----	----	----	Moderate
HYDROGEN SULFIDE	Low	Moderate	Low	----	----	----	Moderate
NITRATE	Low	Moderate	Low	----	----	----	Moderate
NITRATE+NITRITE	Low	Moderate	Low	----	----	----	Moderate
NITRITE	Low	Moderate	Low	----	----	----	Moderate
BROMIDE	Low	Moderate	Low	----	----	----	Moderate
CHLORIDE	Low	Moderate	Low	----	----	----	Moderate
FLUORIDE	----	Moderate	----	----	----	----	Moderate
SILVER	----	Moderate	Low	----	----	----	Moderate
SULFATE	Low	Moderate	Low	----	----	----	Moderate
TDS	Low	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
MAGNESIUM	Low	Moderate	Low	----	----	----	Moderate
CARBONATE	----	Moderate	----	----	----	----	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
TRITIUM	----	Moderate	Low	----	----	----	Moderate
GROSS ALPHA	----	Moderate	Low	----	----	----	Moderate
GROSS BETA	----	Moderate	Low	----	----	----	Moderate
RADIUM-226	----	Moderate	Low	----	----	----	Moderate

RADIUM-228	----	Moderate	Low	----	----	----	Moderate
STRONTIUM-90	----	Moderate	Low	----	----	----	Moderate

RADIOCHEM UNREGULATED

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

SOC MONITORED

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

SOC REGULATED

Contaminant Name	Structural Integrity	Aquifer/Watershed Properties	Nonpoint Source	Point Source	Area Primary Influence	Contaminant Occurrence	Summary
ALDICARB	----	Moderate	Moderate	----	----	----	Moderate
ALDICARB SULFONE	----	Moderate	Moderate	----	----	----	Moderate
ALDICARB SULFOXIDE	----	Moderate	Moderate	----	----	----	Moderate
TOXAPHENE	----	Moderate	Moderate	----	----	----	Moderate
2,3,7,8-TCDD	----	Moderate	----	----	----	----	Moderate
HEPTACHLOR	----	Moderate	Moderate	----	----	----	Moderate
HEPTACHLOR EPOXIDE	----	Moderate	Moderate	----	----	----	Moderate
HEXACHLOROBENZENE	----	Moderate	Moderate	----	----	----	Moderate
HEXACHLOROCYCLOPENTADIENE	----	Moderate	Moderate	----	----	----	Moderate
LINDANE	----	Moderate	Moderate	----	----	----	Moderate
METHOXYCHLOR	----	Moderate	Moderate	----	----	----	Moderate
OXAMYL	----	Moderate	Moderate	----	----	----	Moderate
PCBs	----	Moderate	Low	----	----	----	Moderate
PICLORAM	----	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

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	Low	----	----	----	Moderate
BROMOMETHANE	----	Moderate	Moderate	----	----	----	Moderate
CHLOROFORM	----	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
ACETONE	----	Moderate	Low	----	----	----	Moderate
ACRYLONITRILE	----	Moderate	Low	----	----	----	Moderate
TETRAHYDROFURAN	----	Moderate	Low	----	----	----	Moderate
VINYL ACETATE	----	Moderate	Low	----	----	----	Moderate
2-HEXANONE	----	Moderate	Low	----	----	----	Moderate
4-METHYL-2-PENTANONE (MIBK)	----	Moderate	Low	----	----	----	Moderate
METHYL IODIDE (Iodomethane)	----	Moderate	Moderate	----	----	----	Moderate
METHYL ETHYL KETONE	----	Moderate	Low	----	----	----	Moderate
METHYL METHACRYLATE	----	Moderate	Low	----	----	----	Moderate
CARBON DISULFIDE	----	Moderate	Moderate	----	----	----	Moderate
ETHYL METHACRYLATE	----	Moderate	Low	----	----	----	Moderate

VOC MONITORED

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

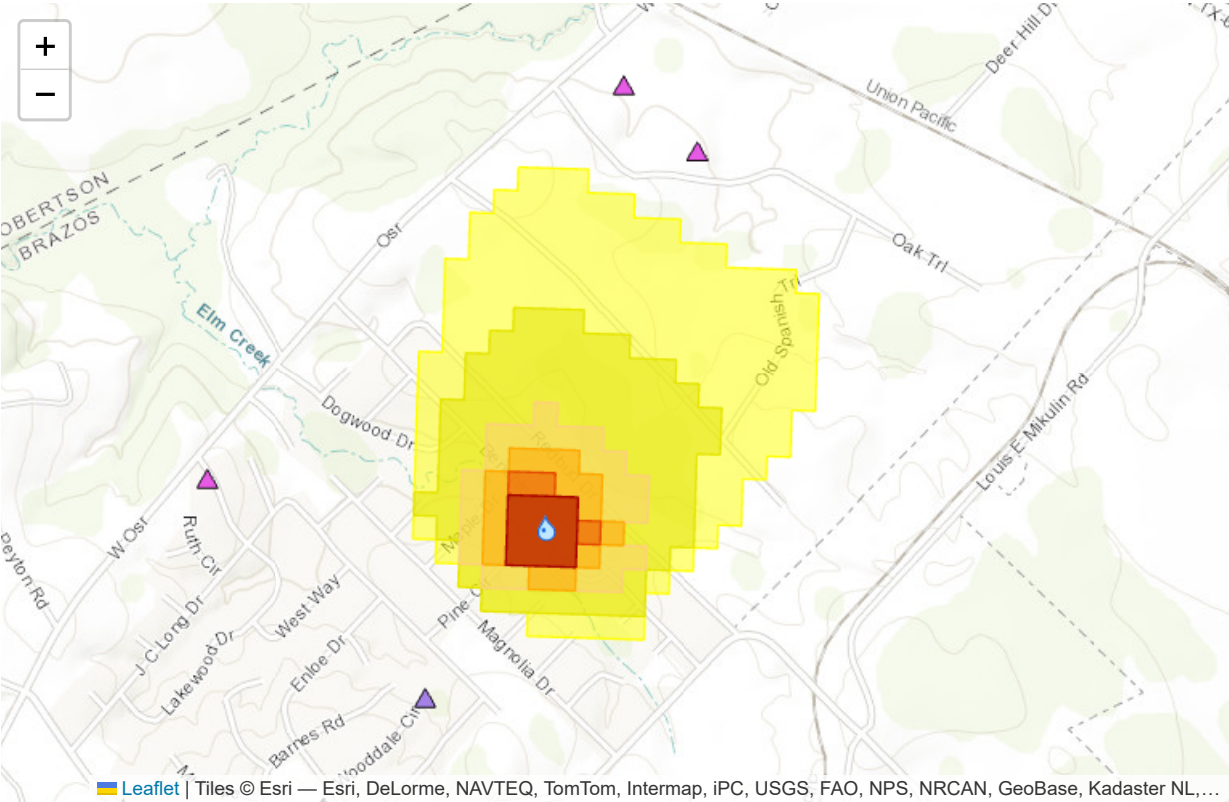
VOC REGULATED

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

Other

Contaminant Name	Structural Integrity	Aquifer/Watershed Properties	Nonpoint Source	Point Source	Area Primary Influence	Contaminant Occurrence	Summary
AROCOR (PCB)	----	Moderate	Moderate	----	----	----	Moderate
TOTAL ALPHA EMITTING RADIUM	----	Moderate	Low	----	----	----	Moderate
TOTAL COLIFORM	Low	Moderate	Moderate	----	----	----	Moderate
TOTAL TRIHALOMETHANE	----	Moderate	----	----	----	----	Moderate
TRIAZINES	----	Moderate	Moderate	----	----	----	Moderate
P-ALKALINITY	----	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

Source Details: G0210039A



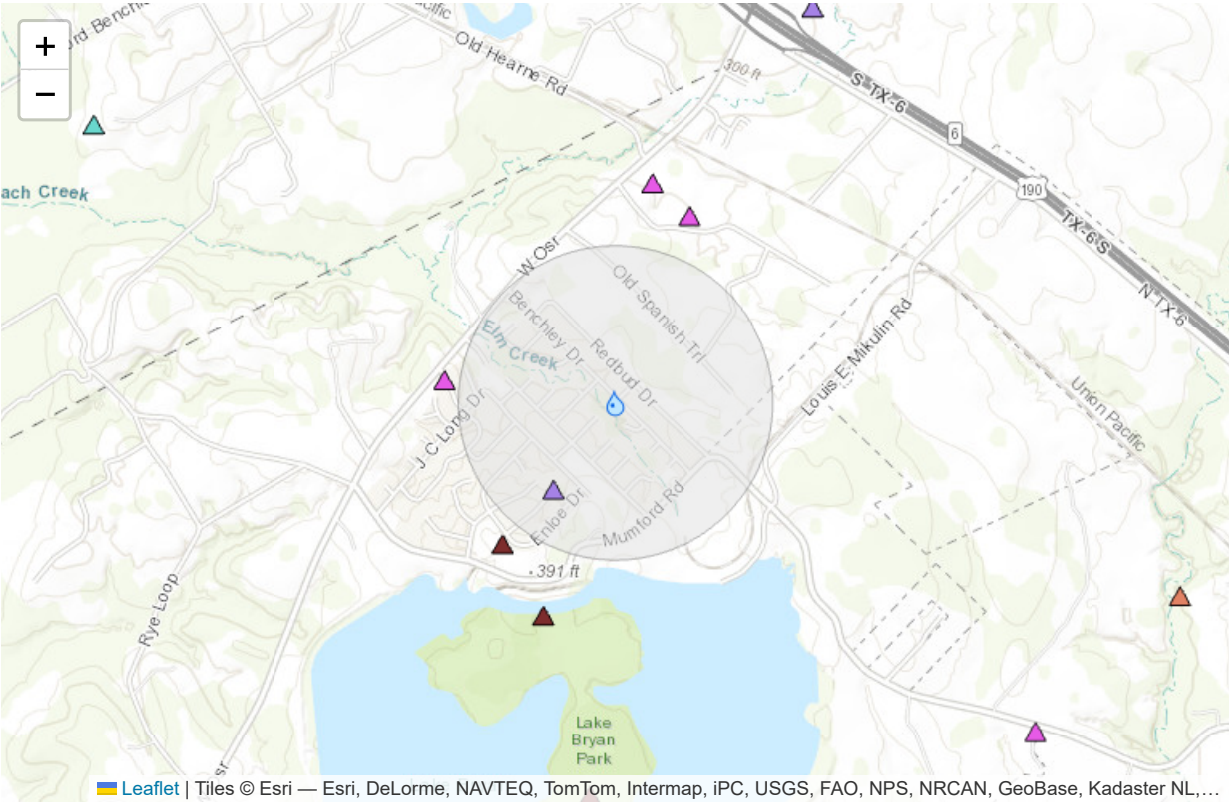
Contaminants with HIGH Susceptibility

No contaminants with high susceptibility.

Contaminants with MODERATE Susceptibility

No contaminants with moderate susceptibility.

Source Details: G0210039B



Leaflet | Tiles © Esri — Esri, DeLorme, NAVTEQ, TomTom, Intermap, iPC, USGS, FAO, NPS, NRCAN, GeoBase, Kadaster NL,...

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



