Susceptibility Report for System ID 0200338

System Details

Water System ID	0200338
System Name	BERNARD OAKS SUBDIVISION
Address	17681 TELGE RD CYPRESS, TX 774297080
County	BRAZORIA
Telephone	7135745953
PWS Type	C
Total Production	0

Ground Water Sources

Source ID	Drill Date	Top Screened Interval (Ft.)	Bottom Screened Interval (Ft.)	Pumpage Rate (GPM)	Entry Point	Operational Status
G0200338A		150	170	85	001	Operational
G0200338B		140	160	40	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	Low	Moderate	High	----	----	----	High
DDE	----	Moderate	High	----	----	----	High
DIAZINON	----	Moderate	High	----	----	----	High

INORGANICS

Contaminant Name	Structural Integrity	Aquifer/Watershed Properties	Nonpoint Source	Point Source	Area Primary Influence	Contaminant Occurrence	Summary
MANGANESE	Low	Moderate	High	----	----	----	High
TDS	Low	Moderate	High	----	----	----	High
CYANIDE	----	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
2,4,5-T	----	Moderate	High	----	----	----	High
ALDRIN	Low	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
PENTACHLOROPHENOL	----	Moderate	High	----	----	----	High
SIMAZINE	----	Moderate	High	----	----	----	High
2,4,5-TP	----	Moderate	High	----	----	----	High
2,4-D	----	Moderate	High	----	----	----	High
ALACHLOR	----	Moderate	High	----	----	----	High
ATRAZINE	----	Moderate	High	----	----	----	High
BENZO(A)PYRENE	Low	Moderate	High	----	----	----	High
CHLORDANE	----	Moderate	High	----	----	----	High
ENDRIN	----	Moderate	High	----	----	----	High
GLYPHOSATE	----	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
TETRACHLOROETHYLENE	----	Moderate	High	----	----	----	High
TOLUENE	Low	Moderate	High	----	----	----	High
TRANS-1,2-DICHLOROETHYLENE	----	Moderate	High	----	----	----	High
TRICHLOROETHYLENE	Low	Moderate	High	----	----	----	High
VINYL CHLORIDE	----	Moderate	High	----	----	----	High
XYLENES (TOTAL)	Low	Moderate	High	----	----	----	High
BENZENE	Low	Moderate	High	----	----	----	High
CIS-1,2-DICHLOROETHYLENE	----	Moderate	High	----	----	----	High
DICHLOROMETHANE	Low	Moderate	High	----	----	----	High
ETHYLBENZENE	Low	Moderate	High	----	----	----	High

1,1,2-TRICHLOROETHANE	----	Moderate	High	----	----	----	High

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

INORGANICS

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

CHLORIDE	Low	Moderate	Moderate	----	----	----	Moderate
CHROMIUM	----	Moderate	----	----	----	----	Moderate
COPPER	----	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
MAGNESIUM	Low	Moderate	Low	----	----	----	Moderate
ALKALINITY	----	Moderate	----	----	----	----	Moderate
BICARBONATE	----	Moderate	----	----	----	----	Moderate
CARBONATE	----	Moderate	----	----	----	----	Moderate

INORGANICS UNREGULATED

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

RADIOCHEM

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

RADIOCHEM UNREGULATED

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

SOC MONITORED

Contaminant Name	Structural Integrity	Aquifer/Watershed Properties	Nonpoint Source	Point Source	Area Primary Influence	Contaminant Occurrence	Summary
INDENO[1,2,3,CD]PYRENE	----	Moderate	----	----	----	----	Moderate
LAMBAST	----	Moderate	Low	----	----	----	Moderate
METHIOCARB	----	Moderate	Low	----	----	----	Moderate
METHOMYL	----	Moderate	Low	----	----	----	Moderate
METOLACHLOR	----	Moderate	Low	----	----	----	Moderate
METRIBUZIN	----	Moderate	Low	----	----	----	Moderate
PHENANTHRENE	----	Moderate	Low	----	----	----	Moderate
PROMETON	----	Moderate	Low	----	----	----	Moderate
PROPACHLOR	----	Moderate	Low	----	----	----	Moderate
PYRENE	Low	Moderate	Low	----	----	----	Moderate
TRIFLURALIN	----	Moderate	Low	----	----	----	Moderate
3-HYDROXYCARBOFURAN	----	Moderate	Low	----	----	----	Moderate
ACENAPHTHENE	Low	Moderate	Low	----	----	----	Moderate
ACENAPHTHYLENE	----	Moderate	Low	----	----	----	Moderate
ANTHRACENE	Low	Moderate	Low	----	----	----	Moderate
BENTAZON	----	Moderate	Moderate	----	----	----	Moderate
BENZO[A]ANTHRACENE	Low	Moderate	----	----	----	----	Moderate
BENZO[B]FLUORANTHENE	----	Moderate	Low	----	----	----	Moderate
BENZO[G,H,I]PERYLENE	----	Moderate	Low	----	----	----	Moderate

BENZO[K]FLUORANTHENE	----	Moderate	----	----	----	----	Moderate
BROMACIL	----	Moderate	Low	----	----	----	Moderate
BUTACHLOR	----	Moderate	Low	----	----	----	Moderate
BUTYL BENZYL PHTHALATE	----	Moderate	Low	----	----	----	Moderate
CARBARYL	----	Moderate	Moderate	----	----	----	Moderate
CHRYSENE	Low	Moderate	Low	----	----	----	Moderate
DIBENZ[A,H]ANTHRACENE	Low	Moderate	----	----	----	----	Moderate
DICAMBA	----	Moderate	Moderate	----	----	----	Moderate
DIETHYL PHTHALATE	Low	Moderate	Low	----	----	----	Moderate
DIMETHYL PHTHALATE	Low	Moderate	Low	----	----	----	Moderate
DI-N-BUTYL PHTHALATE	----	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
LINDANE	----	Moderate	Low	----	----	----	Moderate
METHOXYCHLOR	----	Moderate	Low	----	----	----	Moderate
OXAMYL	----	Moderate	Low	----	----	----	Moderate
PCBs	----	Moderate	Low	----	----	----	Moderate
PICLORAM	----	Moderate	Moderate	----	----	----	Moderate
TOXAPHENE	----	Moderate	Low	----	----	----	Moderate
2,3,7,8-TCDD	----	Moderate	----	----	----	----	Moderate
ALDICARB	----	Moderate	Low	----	----	----	Moderate
ALDICARB SULFONE	----	Moderate	Low	----	----	----	Moderate
ALDICARB SULFOXIDE	----	Moderate	Low	----	----	----	Moderate
CARBOFURAN	----	Moderate	Moderate	----	----	----	Moderate
CHLORDANE (ALPHA-CHLORDANE)	----	Moderate	Low	----	----	----	Moderate
CHLORDANE (GAMMA-CHLORDANE)	----	Moderate	Low	----	----	----	Moderate
CHLORDANE (TRANS-NONACHLOR)	----	Moderate	Low	----	----	----	Moderate
DALAPON	----	Moderate	Low	----	----	----	Moderate
DI-(2-ETHYLHEXYL)ADIPATE	----	Moderate	Low	----	----	----	Moderate
DI-(2-ETHYLHEXYL)PHTHALATE	----	Moderate	Low	----	----	----	Moderate
DIBROMOCHLOROPROPANE	----	Moderate	Low	----	----	----	Moderate
DINOSEB	----	Moderate	Low	----	----	----	Moderate
DIQUAT	----	Moderate	Low	----	----	----	Moderate
ENDOTHALL	----	Moderate	Low	----	----	----	Moderate
ETHYLENE DIBROMIDE	----	Moderate	----	----	----	----	Moderate
HEPTACHLOR	----	Moderate	Low	----	----	----	Moderate
HEPTACHLOR EPOXIDE	----	Moderate	Low	----	----	----	Moderate
HEXACHLOROBENZENE	----	Moderate	Low	----	----	----	Moderate
HEXACHLOROCYCLOPENTADIENE	----	Moderate	Low	----	----	----	Moderate

THM

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

VOC - OTHER COMPOUNDS

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

METHYL IODIDE (IODOMETHANE)	----	Moderate	Low	----	----	----	Moderate
METHYL ETHYL KETONE	----	Moderate	Low	----	----	----	Moderate
METHYL METHACRYLATE	----	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
ACETONE	----	Moderate	Low	----	----	----	Moderate
ACRYLONITRILE	----	Moderate	Low	----	----	----	Moderate
CARBON DISULFIDE	----	Moderate	Low	----	----	----	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
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	----	Moderate	Low	----	----	----	Moderate
TRICHLOROFLUOROMETHANE	----	Moderate	Low	----	----	----	Moderate
1,3-DICHLOROPROPANE	----	Moderate	Low	----	----	----	Moderate
2,2-DICHLOROPROPANE	----	Moderate	----	----	----	----	Moderate
2-CHLOROTOLUENE	----	Moderate	Low	----	----	----	Moderate
4-CHLOROTOLUENE	----	Moderate	Low	----	----	----	Moderate
4-ISOPROPYLTOLUENE	Low	Moderate	Low	----	----	----	Moderate
BROMOBENZENE	----	Moderate	----	----	----	----	Moderate
CHLOROETHANE	----	Moderate	Low	----	----	----	Moderate
CHLOROMETHANE	----	Moderate	Low	----	----	----	Moderate
CIS-1,3-DICHLOROPROPENE	----	Moderate	Low	----	----	----	Moderate
DIBROMOMETHANE	----	Moderate	Low	----	----	----	Moderate
DICHLORODIFLUOROMETHANE	----	Moderate	Low	----	----	----	Moderate
HEXACHLOROBUTADIENE	----	Moderate	Low	----	----	----	Moderate
1,1,1,2-TETRACHLOROETHANE	----	Moderate	Low	----	----	----	Moderate
1,1,2,2-TETRACHLOROETHANE	----	Moderate	Low	----	----	----	Moderate
1,1-DICHLOROETHANE	----	Moderate	Low	----	----	----	Moderate
1,1-DICHLOROPROPENE	----	Moderate	Low	----	----	----	Moderate
1,2,3-TRICHLOROBENZENE	----	Moderate	Low	----	----	----	Moderate
1,2,3-TRICHLOROPROPANE	----	Moderate	Low	----	----	----	Moderate
1,2,4-TRIMETHYLBENZENE	Low	Moderate	Low	----	----	----	Moderate
1,3,5-TRIMETHYLBENZENE	Low	Moderate	Low	----	----	----	Moderate

VOC REGULATED

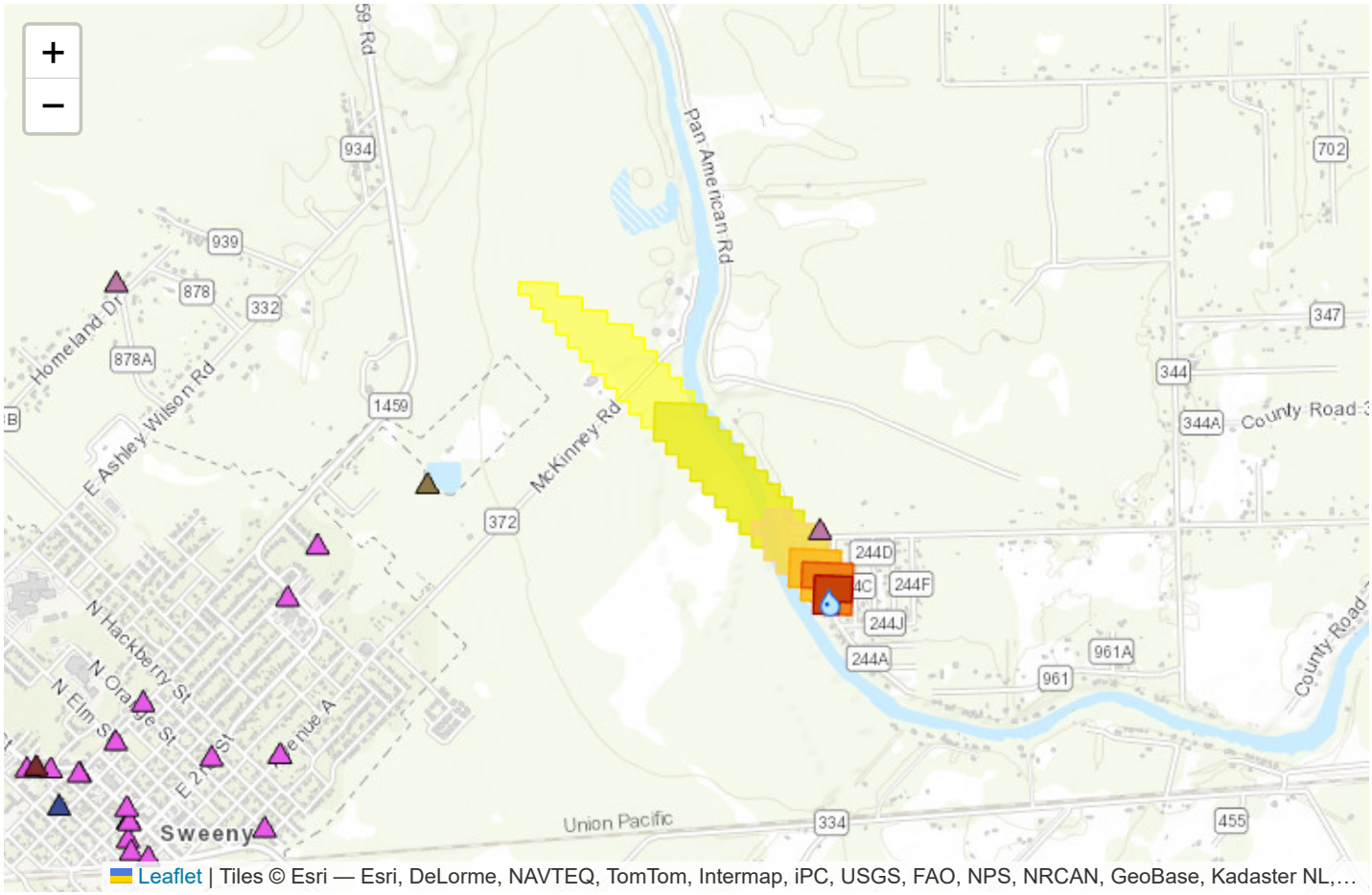
Contaminant Name	Structural Integrity	Aquifer/Watershed Properties	Nonpoint Source	Point Source	Area Primary Influence	Contaminant Occurrence	Summary
MONOCHLOROBENZENE (CHLOROBENZENE)	----	Moderate	Low	----	----	----	Moderate
M-XYLENE	Low	Moderate	Low	----	----	----	Moderate
ORTHO-1,2-DICHLOROBENZENE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

CHLOROBENZENE (MONOCHLORBENZENE)	----	Moderate	Low	----	----	----	Moderate
1,1,1-TRICHLOROETHANE	Low	Moderate	Low	----	----	----	Moderate
1,1-DICHLOROETHYLENE	----	Moderate	Low	----	----	----	Moderate
1,2,4-TRICHLOROBENZENE	----	Moderate	Low	----	----	----	Moderate
1,2-DICHLOROETHANE	----	Moderate	Low	----	----	----	Moderate
1,2-DICHLOROPROPANE	----	Moderate	Low	----	----	----	Moderate

Other

Contaminant Name	Structural Integrity	Aquifer/Watershed Properties	Nonpoint Source	Point Source	Area Primary Influence	Contaminant Occurrence	Summary
P-ALKALINITY	----	Moderate	----	----	----	----	Moderate
TOTAL ALPHA EMITTING RADIUM	----	Moderate	Low	----	----	----	Moderate
TOTAL COLIFORM	Low	Moderate	Moderate	----	----	----	Moderate
TOTAL TRIHALOMETHANE	----	Moderate	----	----	----	----	Moderate
TRIAZINES	----	Moderate	Low	----	----	----	Moderate
AROCLOR (PCB)	----	Moderate	Low	----	----	----	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: G0200338A



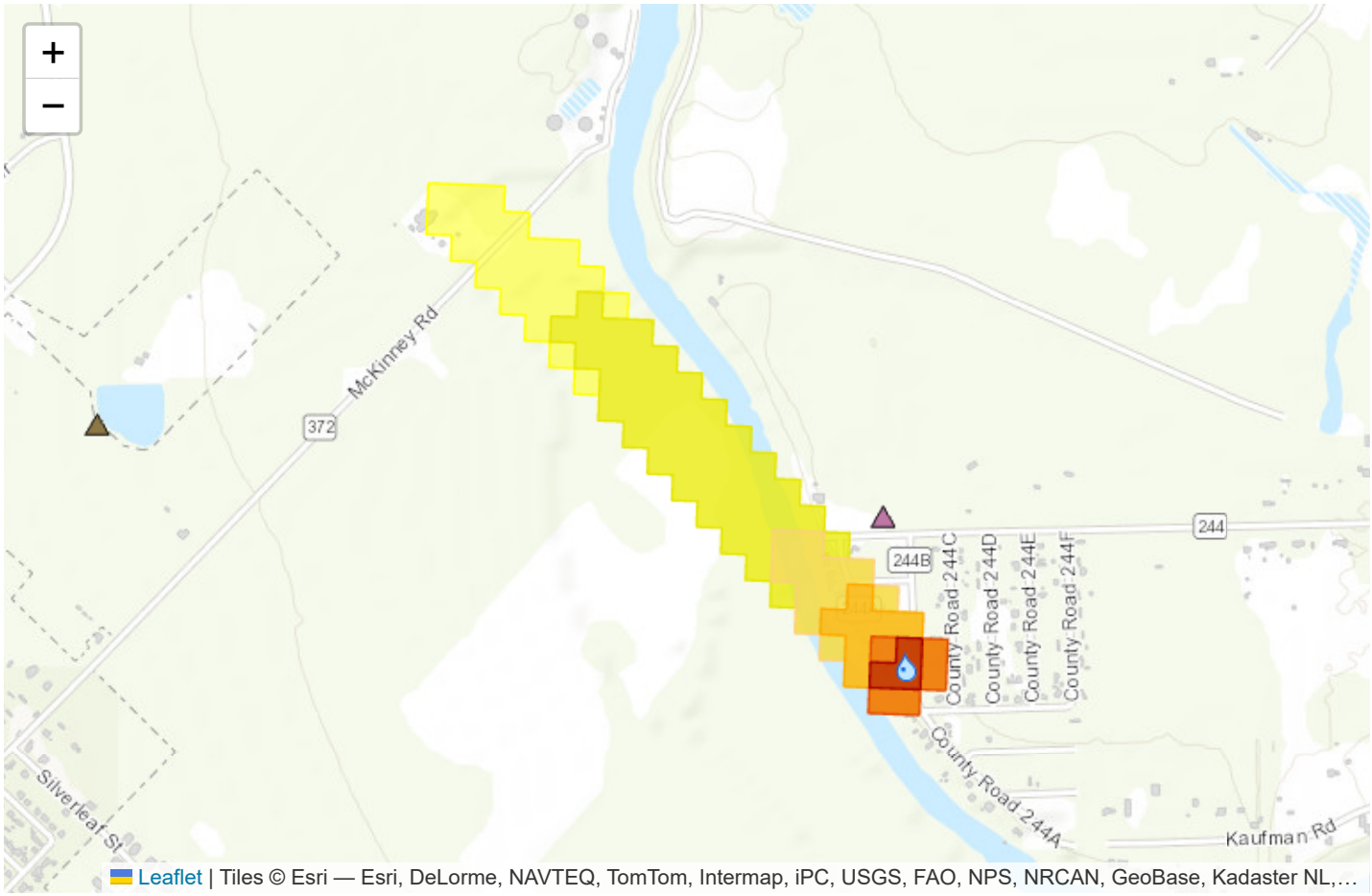
Contaminants with HIGH Susceptibility

No contaminants with high susceptibility.

Contaminants with MODERATE Susceptibility

No contaminants with moderate susceptibility.

Source Details: G0200338B



Contaminants with HIGH Susceptibility

No contaminants with high susceptibility.

Contaminants with MODERATE Susceptibility

No contaminants with moderate susceptibility.

Contaminant List

List of regulated and unregulated assessed contaminants grouped by contaminant class. TCEQ Chapter 290 Subchapter F rules are cited for each drinking water standard (secondary drinking water standards are italicized). The TCEQ threshold limit is the concentration used within the contaminant occurrence component to determine if a detection of the chemical was found during water quality monitoring activities. The chemical abstract service (CAS) number is a unique identifier for each chemical.

D.W. CONTAM. CANDIDATE LIST

Contaminant Name	Drinking Water Standard	PWS Rule	TCEQ Threshold	CAS Number
CYANAZINE			0.01 ug/L	21725-46-2
DCPA DI-ACID DEGRADATE			0.00 ug/L	2136-79-0
BORON	2.20 mg/L		10.00 ug/L	11113-50-1
2,4,6-TRICHLOROPHENOL	0.08 mg/L		20.00 ug/L	88-06-2
2,4-DICHLOROPHENOL	0.07 mg/L		20.00 ug/L	120-83-2
2,4-DINITROPHENOL	0.05 mg/L		20.00 ug/L	51-28-5
2,4-DINITROTOLUENE	0.00 mg/L		5.00 ug/L	121-14-2
2,6-DINITROTOLUENE	0.00 mg/L		5.00 ug/L	606-20-2
2-METHYLPHENOL	0.05 mg/L		5.00 ug/L	95-48-7
ACETOCHLOR			0.01 ug/L	34256-82-1
1,2-DIPHENYLHYDRAZINE	0.00 mg/L		0.10 ug/L	122-66-7
1,3-DICHLOROPROPENE	0.01 mg/L		0.10 ug/L	542-75-6
PROPAZINE			0.01 ug/L	139-40-2
RDX	0.01 mg/L		0.10 ug/L	121-82-4
TERBACIL			0.01 ug/L	5902-51-2
TERBUFOS			0.01 ug/L	13071-79-9
DCPA MONO-ACID DEGRADATE			0.00 ug/L	887-54-7
DDE	0.00 mg/L		0.01 ug/L	72-55-9
DIAZINON	0.02 mg/L		0.01 ug/L	333-41-5
DISULFOTON	0.00 mg/L		0.01 ug/L	298-04-4
DIURON	0.05 mg/L		0.05 ug/L	330-54-1
EPTC	0.61 mg/L		0.01 ug/L	759-94-4
FONOFOS			0.01 ug/L	944-22-9
LINURON			0.01 ug/L	330-55-2
MOLINATE	0.05 mg/L		0.01 ug/L	2212-67-1
NITROBENZENE	0.01 mg/L		0.10 ug/L	98-95-3
ORGANOTINS				
PERCHLORATE				14797-73-0

INORGANICS

Contaminant Name	Drinking Water Standard	PWS Rule	TCEQ Threshold	CAS Number
CHLORIDE		§290.113	125.00 mg/L	16887-00-6
CHROMIUM	0.10 mg/L	§290.103(1)	50.00 ug/L	11104-59-9
COPPER	1.30 mg/L	§290.120	65.00 ug/L	17493-86-6
CYANIDE	0.20 mg/L	§290.103(1)	0.01 mg/L	57-12-5
BERYLLIUM	0.00 mg/L	§290.103(1)	2.00 ug/L	14701-08-7
BROMIDE				
CADMIUM	0.01 mg/L	§290.103(1)	2.50 ug/L	22537-48-0
ALUMINUM	24.44 mg/L	§290.113	0.10 ug/L	14903-36-7
ANTIMONY	0.01 mg/L	§290.103(1)	3.00 ug/L	64924-52-3
ARSENIC	0.05 mg/L	§290.103(1)	10.00 ug/L	15584-04-0
ASBESTOS	7.00 mg/L		-9,999.00 ug/L	1332-21-4
BARIUM	2.00 mg/L	§290.103(1)	1,000.00 ug/L	16541-35-8
SELENIUM	0.05 mg/L	§290.103(1)	25.00 ug/L	7782-49-2
SILVER	0.12 mg/L	§290.113	25.00 ug/L	14701-21-4
SULFATE	500.00 mg/L	§290.113	125.00 mg/L	14808-79-8
TDS		§290.113	250.00 mg/L	
THALLIUM	0.00 mg/L	§290.103(1)	1.00 ug/L	7440-28-0
ZINC	7.33 mg/L	§290.113	2.50 ug/L	15176-26-8
FLUORIDE	4.00 mg/L	§290.103(1)	2.00 mg/L	16984-48-8
HYDROGEN SULFIDE		§290.113	0.00 mg/L	15035-72-0

IRON		§290.113	150.00 ug/L	15438-31-0
LEAD	0.02 mg/L	§290.120	0.00 ug/L	14701-27-0
MANGANESE	1.15 mg/L	§290.113	25.00 ug/L	14333-14-3
MERCURY	0.00 mg/L	§290.103(1)	1.00 ug/L	14302-87-5
NICKEL	0.49 mg/L	§290.103(1)	50.00 ug/L	14701-22-5
NITRATE	10.00 mg/L	§290.103(1)	3.00 mg/L	14797-55-8
NITRATE+NITRITE	10.00 mg/L	§290.103(1)	3.00 mg/L	none
NITRITE	1.00 mg/L	§290.103(1)	0.50 mg/L	14797-65-0

INORGANICS MONITORED

Contaminant Name	Drinking Water Standard	PWS Rule	TCEQ Threshold	CAS Number
CARBONATE			1.00 mg/L	3812-32-6
BICARBONATE			1.00 mg/L	71-52-3
ALKALINITY			1.00 mg/L	
SPECIFIC CONDUCTANCE			1.00 uS/cm	
MAGNESIUM			0.01 mg/L	14581-92-1

INORGANICS UNREGULATED

Contaminant Name	Drinking Water Standard	PWS Rule	TCEQ Threshold	CAS Number
CALCIUM			0.02 mg/L	14102-48-8
SODIUM			0.20 mg/L	17341-25-2

PHYSICAL

Contaminant Name	Drinking Water Standard	PWS Rule	TCEQ Threshold	CAS Number
HARDNESS			1.00 mg/L	

PHYSICAL PARAMETER

Contaminant Name	Drinking Water Standard	PWS Rule	TCEQ Threshold	CAS Number
pH		§290.113	0.10 pH	

RADIOCHEM

Contaminant Name	Drinking Water Standard	PWS Rule	TCEQ Threshold	CAS Number
RADIUM-226	5.00 mg/L	§290.110	1.00 pCi/L	13982-63-3
RADIUM-228	5.00 mg/L	§290.110	0.50 pCi/L	15262-20-1
STRONTIUM-90		§290.110	0.50 pCi/L	10098-97-2
TRITIUM		§290.110	1.00 pCi/L	15086-10-9
GROSS ALPHA	15.00 mg/L	§290.110	3.00 pCi/L	
GROSS BETA	4.00 mg/L	§290.110	3.00 pCi/L	

RADIOCHEM UNREGULATED

Contaminant Name	Drinking Water Standard	PWS Rule	TCEQ Threshold	CAS Number
RADON	300.00 mg/L		0.50 pCi/L	10043-92-2
STRONTIUM-89			0.50 pCi/L	14701-18-9
URANIUM	0.02 mg/L		1.00 ug/L	none

SOC MONITORED

Contaminant Name	Drinking Water Standard	PWS Rule	TCEQ Threshold	CAS Number
CHRYSENE	0.13 mg/L		0.10 ug/L	218-01-9
BENZO[B]FLUORANTHENE	0.00 mg/L		10.00 ug/L	205-99-2
BENZO[G,H,I]PERYLENE	0.73 mg/L		10.00 ug/L	191-24-2
BENZO[K]FLUORANTHENE	0.01 µg/L		10.00 ug/L	207-08-9
BROMACIL			0.05 ug/L	314-40-9
BUTACHLOR			0.05 ug/L	23184-66-9
BUTYL BENZYL PHTHALATE	4.89 mg/L		5.00 ug/L	85-68-7

CARBARYL	2.44 mg/L		0.01 ug/L	63-25-2
2,4,5-T	0.24 mg/L		0.05 ug/L	93-76-5
3-HYDROXYCARBOFURAN			0.05 ug/L	16655-82-6
ACENAPHTHENE	1.47 mg/L		5.00 ug/L	83-32-9
ACENAPHTHYLENE	1.47 mg/L		5.00 ug/L	208-96-8
ALDRIN	0.00 mg/L		0.10 ug/L	309-00-2
ANTHRACENE	7.33 mg/L		5.00 ug/L	120-12-7
BENTAZON			0.05 ug/L	25057-89-0
BENZO[A]ANTHRACENE	0.00 mg/L		10.00 ug/L	56-55-3
PHENANTHRENE			5.00 ug/L	85-01-8
PROMETON			0.01 ug/L	1610-18-0
PROPACHLOR			0.01 ug/L	1918-16-7
PYRENE	0.73 mg/L		0.10 ug/L	129-00-0
TRIFLURALIN	0.12 mg/L		0.01 ug/L	1582-09-8
DIBENZ[A,H]ANTHRACENE	0.00 mg/L		10.00 ug/L	53-70-3
DICAMBA	0.73 mg/L		0.05 ug/L	1918-00-9
DIELDRIN	0.00 mg/L		0.01 ug/L	60-57-1
DIETHYL PHTHALATE	19.55 mg/L		5.00 ug/L	84-66-2
DIMETHYL PHTHALATE	19.55 mg/L		5.00 ug/L	131-11-3
DI-N-BUTYL PHTHALATE	2.44 mg/L		5.00 ug/L	84-74-2
FLUORENE	0.98 mg/L		0.10 ug/L	86-73-7
INDENO[1,2,3,CD]PYRENE			10.00 ug/L	193-39-5
LAMBAST			0.05 ug/L	845-52-3
METHIOCARB			0.05 ug/L	2032-65-7
METHOMYL	0.61 mg/L		0.05 ug/L	16752-77-5
METOLACHLOR	3.67 mg/L		0.01 ug/L	51218-45-2
METRIBUZIN			0.01 ug/L	21087-64-9

SOC REGULATED

Contaminant Name	Drinking Water Standard	PWS Rule	TCEQ Threshold	CAS Number
CHLORDANE	0.00 mg/L	§290.103(3)(A)	0.10 ug/L	57-74-9
CHLORDANE (ALPHA-CHLORDANE)	0.00 mg/L	§290.103(3)(A)	0.10 ug/L	5103-71-9
CHLORDANE (GAMMA-CHLORDANE)	0.00 mg/L	§290.103(3)(A)	0.10 ug/L	12789-03-6
CHLORDANE (TRANS-NONACHLOR)	0.00 mg/L	§290.103(3)(A)	0.10 ug/L	39765-80-5
DALAPON	0.20 mg/L	§290.103(3)(A)	0.05 mg/L	75-99-0
CARBOFURAN	0.04 mg/L	§290.103(3)(A)	0.01 ug/L	1563-66-2
2,3,7,8-TCDD	0.00 mg/L	§290.103(3)(A)	0.10 mg/L	1746-01-6
2,4,5-TP	0.05 mg/L	§290.103(3)(A)	0.05 ug/L	93-72-1
2,4-D	0.07 mg/L	§290.103(3)(A)	0.15 ug/L	94-75-7
ALACHLOR	0.00 mg/L	§290.103(3)(A)	0.01 ug/L	15972-60-8
ALDICARB	0.01 mg/L	§290.103(3)(A)	0.55 ug/L	116-06-3
ALDICARB SULFONE	0.01 mg/L	§290.103(3)(A)	0.10 ug/L	1646-88-4
ALDICARB SULFOXIDE	0.01 mg/L	§290.103(3)(A)	0.05 ug/L	1646-87-3
ATRAZINE	0.00 mg/L	§290.103(3)(A)	0.01 ug/L	1912-24-9
BENZO(A)PYRENE	0.00 mg/L	§290.103(3)(A)	10.00 ug/L	50-32-8
PICLORAM	0.50 mg/L	§290.103(3)(A)	0.05 ug/L	1918-02-1
SIMAZINE	0.00 mg/L		0.01 ug/L	122-34-9
TOXAPHENE	0.00 mg/L	§290.103(3)(A)	2.00 ug/L	8001-35-2
DI-(2-ETHYLHEXYL)ADIPATE	0.40 mg/L	§290.103(3)(A)	5.00 ug/L	103-23-1
DI-(2-ETHYLHEXYL)PHTHALATE	0.01 mg/L	§290.103(3)(A)	5.00 ug/L	117-81-7
DIBROMOCHLOROPROPANE	0.00 mg/L	§290.103(3)(A)	0.10 ug/L	67708-83-2
DINOSEB	0.01 mg/L	§290.103(3)(A)	0.05 ug/L	88-85-7
DIQUAT	0.02 mg/L	§290.103(3)(A)	0.05 mg/L	2764-72-9
ENDOTHALL	0.10 mg/L	§290.103(3)(A)	0.05 ug/L	145-73-3
ENDRIN	0.00 mg/L	§290.103(3)(A)	0.05 ug/L	72-20-8
ETHYLENE DIBROMIDE	0.00 mg/L	§290.103(3)(A)	0.10 ug/L	106-93-4
GLYPHOSATE	0.70 mg/L	§290.103(3)(A)	0.05 ug/L	1071-83-6
HEPTACHLOR	0.00 mg/L	§290.103(3)(A)	0.10 ug/L	76-44-8
HEPTACHLOR EPOXIDE	0.00 mg/L	§290.103(3)(A)	0.10 ug/L	1024-57-3
HEXACHLOROBENZENE	0.00 mg/L	§290.103(3)(A)	5.00 ug/L	118-74-1
HEXACHLOROCYCLOPENTADIENE	0.05 mg/L	§290.103(3)(A)	5.00 ug/L	77-47-4

LINDANE	0.00 mg/L	§290.103(3)(A)	0.01 ug/L	58-89-9
METHOXYCHLOR	0.04 mg/L	§290.103(3)(A)	0.05 ug/L	72-43-5
OXAMYL	0.20 mg/L	§290.103(3)(A)	0.05 ug/L	23135-22-0
PCBs	0.00 mg/L	§290.103(3)(A)	0.10 ug/L	53469-21-9
PENTACHLOROPHENOL	0.00 mg/L	§290.103(3)(A)	30.00 ug/L	87-86-5

THM

Contaminant Name	Drinking Water Standard	PWS Rule	TCEQ Threshold	CAS Number
CHLOROFORM	0.10 mg/L	§290.116	0.10 ug/L	67-66-3
BROMOCHLOROMETHANE	0.98 mg/L		0.10 ug/L	74-97-5
BROMODICHLOROMETHANE	0.10 mg/L	§290.116	0.10 ug/L	75-27-4
BROMOFORM	0.10 mg/L	§290.116	0.10 ug/L	75-25-2
BROMOMETHANE	0.03 mg/L		0.10 ug/L	74-83-9
DIBROMOCHLOROMETHANE	0.10 mg/L	§290.116	0.10 ug/L	124-48-1

VOC - OTHER COMPOUNDS

Contaminant Name	Drinking Water Standard	PWS Rule	TCEQ Threshold	CAS Number
CARBON DISULFIDE	2.44 mg/L		0.10 ug/L	75-15-0
2-HEXANONE	1.47 mg/L		0.10 ug/L	591-78-6
4-METHYL-2-PENTANONE (MIBK)	1.96 mg/L		0.10 ug/L	108-10-1
ACETONE	2.44 mg/L		0.10 ug/L	67-64-1
ACRYLONITRILE	0.00 mg/L		0.10 ug/L	107-13-1
TETRAHYDROFURAN	0.12 mg/L		0.10 ug/L	109-99-9
VINYL ACETATE	24.44 mg/L		0.10 ug/L	108-05-4
ETHYL METHACRYLATE	2.20 mg/L		0.10 ug/L	97-63-2
METHYL IODIDE (IODOMETHANE)	0.03 mg/L		0.10 ug/L	74-88-4
METHYL ETHYL KETONE	14.67 mg/L		0.10 ug/L	78-93-3
METHYL METHACRYLATE	34.22 mg/L		0.10 ug/L	80-62-6
METHYL-T-BUTYL ETHER	0.24 mg/L		0.10 ug/L	1634-04-4

VOC MONITORED

Contaminant Name	Drinking Water Standard	PWS Rule	TCEQ Threshold	CAS Number
CHLOROETHANE	9.78 mg/L		0.10 ug/L	75-00-3
CHLOROMETHANE	0.07 mg/L		0.10 ug/L	74-87-3
CIS-1,3-DICHLOROPROPENE	0.00 mg/L		0.10 ug/L	10061-01-5
BROMOBENZENE	0.49 mg/L		0.10 ug/L	108-86-1
2-CHLOROTOLUENE	0.49 mg/L		0.10 ug/L	95-49-8
4-CHLOROTOLUENE	0.49 mg/L		0.10 ug/L	106-43-4
4-ISOPROPYLTOLUENE	2.44 mg/L		0.10 ug/L	99-87-6
1,1,1,2-TETRACHLOROETHANE	0.04 mg/L		0.10 ug/L	630-20-6
1,1,2,2-TETRACHLOROETHANE	0.17 mg/L		0.10 ug/L	79-34-5
1,1-DICHLOROETHANE	2.44 mg/L		0.10 ug/L	75-34-3
1,1-DICHLOROPROPENE	0.01 mg/L		0.10 ug/L	563-58-6
1,2,3-TRICHLOROBENZENE	0.07 mg/L		0.10 ug/L	87-61-6
1,2,3-TRICHLOROPROPANE	0.00 mg/L		0.10 ug/L	96-18-4
1,2,4-TRIMETHYLBENZENE	1.22 mg/L		0.10 ug/L	95-63-6
1,3,5-TRIMETHYLBENZENE	1.22 mg/L		0.10 ug/L	108-67-8
1,3-DICHLOROBENZENE	0.73 mg/L		0.10 ug/L	541-73-1
1,3-DICHLOROPROPANE	0.01 mg/L		0.10 ug/L	142-28-9
2,2-DICHLOROPROPANE			0.10 ug/L	594-20-7
S-BUTYLBENZENE	0.98 mg/L		0.10 ug/L	135-98-8
T-BUTYLBENZENE	0.98 mg/L		0.10 ug/L	98-06-6
TRANS-1,3-DICHLOROPROPENE	0.01 mg/L		0.10 ug/L	10061-02-6
TRICHLOROFLUOROMETHANE	7.33 mg/L		0.10 ug/L	75-69-4
DIBROMOMETHANE	0.12 mg/L		0.10 ug/L	74-95-3
DICHLORODIFLUOROMETHANE	4.89 mg/L		0.10 ug/L	75-71-8
HEXACHLOROBUTADIENE	0.00 µg/L		0.10 ug/L	87-68-3
ISOPROPYLBENZENE	2.44 mg/L		0.10 ug/L	98-82-8

M + P XYLENE			0.10 ug/L	106-42-3
NAPHTHALENE	0.49 mg/L		0.10 ug/L	91-20-3
N-BUTYLBENZENE	0.98 mg/L		0.10 ug/L	104-51-8
N-PROPYLBENZENE	0.98 mg/L		0.10 ug/L	103-65-1

VOC REGULATED

Contaminant Name	Drinking Water Standard	PWS Rule	TCEQ Threshold	CAS Number
CHLOROBENZENE (MONOCHLORBENZENE)	0.10 mg/L		0.10 ug/L	108-90-7
CIS-1,2-DICHLOROETHYLENE	0.07 mg/L	§290.103(3)(B)	0.10 ug/L	156-59-2
CARBON TETRACHLORIDE	0.00 mg/L	§290.103(3)(B)	0.10 ug/L	56-23-5
1,1,1-TRICHLOROETHANE	0.20 mg/L	§290.103(3)(B)	0.10 ug/L	71-55-6
1,1,2-TRICHLOROETHANE	0.01 mg/L	§290.103(3)(B)	0.10 ug/L	79-00-5
1,1-DICHLOROETHYLENE	0.01 mg/L	§290.103(3)(B)	0.10 ug/L	75-35-4
1,2,4-TRICHLOROBENZENE	0.07 mg/L	§290.103(3)(B)	0.10 ug/L	120-82-1
1,2-DICHLOROETHANE	0.01 mg/L	§290.103(3)(B)	0.10 ug/L	107-06-2
1,2-DICHLOROPROPANE	0.01 mg/L	§290.103(3)(B)	0.10 ug/L	78-87-5
BENZENE	0.01 mg/L	§290.103(3)(B)	0.10 ug/L	71-43-2
P-XYLENE		§290.103(3)(B)	0.10 ug/L	106-42-3
STYRENE	0.10 mg/L	§290.103(3)(B)	0.10 ug/L	100-42-5
TETRACHLOROETHYLENE	0.01 mg/L	§290.103(3)(B)	0.10 ug/L	127-18-4
TOLUENE	1.00 mg/L	§290.103(3)(B)	0.10 ug/L	108-88-3
TRANS-1,2-DICHLOROETHYLENE	0.10 mg/L	§290.103(3)(B)	0.10 ug/L	156-60-5
TRICHLOROETHYLENE	0.01 mg/L	§290.103(3)(B)	0.10 ug/L	79-01-6
VINYL CHLORIDE	0.00 mg/L	§290.103(3)(B)	0.10 ug/L	75-01-4
XYLENES (TOTAL)	10.00 mg/L	§290.103(3)(B)	0.10 ug/L	none
DICHLOROMETHANE	0.01 mg/L	§290.103(3)(B)	0.10 ug/L	75-09-2
ETHYLBENZENE	0.70 mg/L	§290.103(3)(B)	0.10 ug/L	100-41-4
MONOCHLOROBENZENE (CHLOROBENZENE)		§290.103(3)(B)	0.10 ug/L	108-90-7
M-XYLENE	10.00 mg/L		0.10 mg/L	108-38-3
ORTHO-1,2-DICHLOROBENZENE	0.60 mg/L	§290.103(3)(B)	0.10 ug/L	95-50-1
O-XYLENE		§290.103(3)(B)	0.10 mg/L	95-47-6
PARA-1,4-DICHLOROBENZENE	0.08 mg/L	§290.103(3)(B)	0.10 ug/L	106-46-7

Other

Contaminant Name	Drinking Water Standard	PWS Rule	TCEQ Threshold	CAS Number
CRYPTOSPORIDIUM PARVUM				
AROCLOR (PCB)			0.05 ug/L	53469-21-9
TOTAL ALPHA EMITTING RADIUM	5.00 mg/L	§290.110		
TOTAL COLIFORM				
TOTAL TRIHALOMETHANE	0.10 mg/L	§290.116	0.10 ug/L	
TRIAZINES				
ESCHERICHIA COLI				
FECAL VIRUSES				
GIARDIA LAMBLIA				
P-ALKALINITY				

Map Legend

Water System Sources

Source Type

Source Type

- Surface Water
- Ground Water

Capture Zones

Travel Time

- 2 Years
- 5 Years
- 10 Years
- 20 Years
- 50 Years
- 100 Years
- Other

Truncated Watersheds

Potential Sources of Contamination

Type Description

- ANIMAL FEEDING OPERATION
- BUSINESS
- CEMETERY
- CHEMICAL PIPELINE
- CHEMICAL STORAGE
- CLASS I INJECTION WELL
- CLASS II INJECTION WELL
- CLASS III INJECTION WELL
- CLASS IV INJECTION WELL
- CLASS V INJECTION WELL
- GUN RANGE
- NATURAL RESOURCE PRODUCTION

API

- TRANSPORTATION
- WASTE
- WASTEWATER