

Susceptibility Report for System ID 0790425

System Details

Water System ID	0790425
System Name	RIVER RANCH
Address	17681 TELGE RD CYPRESS, TX 774297080
County	FORT BEND
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
G0790425A		320	340	73	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
MOLINATE	----	Low	High	----	----	----	High
PROPAZINE	----	Low	High	----	----	----	High
BORON	----	Low	High	----	----	----	High
CYANAZINE	----	Low	High	----	----	----	High
DCPA DI-ACID DEGRADATE	----	Low	High	----	----	----	High
DCPA MONO-ACID DEGRADATE	----	Low	High	----	----	----	High
DDE	----	Low	High	----	----	----	High
DIAZINON	----	Low	High	----	----	----	High
EPTC	----	Low	High	----	----	----	High
FONOFOS	----	Low	High	----	----	----	High
LINURON	----	Low	High	----	----	----	High
2,4-DICHLOROPHENOL	----	Low	High	----	----	----	High
2,4-DINITROPHENOL	----	Low	High	----	----	----	High
ACETOCHLOR	----	Low	High	----	----	----	High
1,3-DICHLOROPROPENE	----	Low	High	----	----	----	High
TERBACIL	----	Low	High	----	----	----	High
TERBUFOS	----	Low	High	----	----	----	High
DISULFOTON	----	Low	High	----	----	----	High
DIURON	----	Low	High	----	----	----	High

INORGANICS

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

INORGANICS MONITORED

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

INORGANICS UNREGULATED

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

PHYSICAL

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

PHYSICAL PARAMETER

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

SOC MONITORED

Contaminant Name	Structural Integrity	Aquifer/Watershed Properties	Nonpoint Source	Point Source	Area Primary Influence	Contaminant Occurrence	Summary
METRIBUZIN	----	Low	High	----	----	----	High
PROMETON	----	Low	High	----	----	----	High
PROPACHLOR	----	Low	High	----	----	----	High
ALDRIN	----	Low	High	----	----	----	High
ANTHRACENE	----	Low	High	----	----	----	High
BENTAZON	----	Low	High	----	----	----	High
BROMACIL	----	Low	High	----	----	----	High
BUTACHLOR	----	Low	High	----	----	----	High
CARBARYL	----	Low	High	----	----	----	High
CHRYSENE	----	Low	High	----	----	----	High
DICAMBA	----	Low	High	----	----	----	High
LAMBAST	----	Low	High	----	----	----	High
METHIOCARB	----	Low	High	----	----	----	High
METHOMYL	----	Low	High	----	----	----	High
METOLACHLOR	----	Low	High	----	----	----	High
2,4,5-T	----	Low	High	----	----	----	High
3-	----	Low	High	----	----	----	High
HYDROXYCARBOFURAN	----	Low	High	----	----	----	High
ACENAPHTHENE	----	Low	High	----	----	----	High
TRIFLURALIN	----	Low	High	----	----	----	High
DIELDRIN	----	Low	High	----	----	----	High
DIETHYL PHTHALATE	----	Low	High	----	----	----	High
DIMETHYL PHTHALATE	----	Low	High	----	----	----	High

SOC REGULATED

Contaminant Name	Structural Integrity	Aquifer/Watershed Properties	Nonpoint Source	Point Source	Area Primary Influence	Contaminant Occurrence	Summary
OXAMYL	----	Low	High	----	----	----	High
PICLORAM	----	Low	High	----	----	----	High
SIMAZINE	----	Low	High	----	----	----	High
ALACHLOR	----	Low	High	----	----	----	High
ALDICARB	----	Low	High	----	----	----	High

ALDICARB SULFONE	----	Low	High	----	----	----	High
ALDICARB SULFOXIDE	----	Low	High	----	----	----	High
ATRAZINE	----	Low	High	----	----	----	High
CARBOFURAN	----	Low	High	----	----	----	High
CHLORDANE	----	Low	High	----	----	----	High
CHLORDANE (ALPHA-CHLORDANE)	----	Low	High	----	----	----	High
CHLORDANE (GAMMA-CHLORDANE)	----	Low	High	----	----	----	High
CHLORDANE (TRANS-NONACHLOR)	----	Low	High	----	----	----	High
DALAPON	----	Low	High	----	----	----	High
DI-(2-ETHYLHEXYL)ADIPATE	----	Low	High	----	----	----	High
DI-(2-ETHYLHEXYL)PHTHALATE	----	Low	High	----	----	----	High
DIBROMOCHLOROPROPANE	----	Low	High	----	----	----	High
ENDRIN	----	Low	High	----	----	----	High
GLYPHOSATE	----	Low	High	----	----	----	High
HEPTACHLOR	----	Low	High	----	----	----	High
HEPTACHLOR EPOXIDE	----	Low	High	----	----	----	High
HEXACHLOROBENZENE	----	Low	High	----	----	----	High
HEXACHLOROCYCLOPENTADIENE	----	Low	High	----	----	----	High
LINDANE	----	Low	High	----	----	----	High
METHOXYCHLOR	----	Low	High	----	----	----	High
2,4,5-TP	----	Low	High	----	----	----	High
2,4-D	----	Low	High	----	----	----	High
TOXAPHENE	----	Low	High	----	----	----	High
DINOSEB	----	Low	High	----	----	----	High
DIQUAT	----	Low	High	----	----	----	High
ENDOTHALL	----	Low	High	----	----	----	High

THM

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

VOC - OTHER COMPOUNDS

Contaminant Name	Structural Integrity	Aquifer/Watershed Properties	Nonpoint Source	Point Source	Area Primary Influence	Contaminant Occurrence	Summary
CARBON DISULFIDE	----	Low	High	----	----	----	High
METHYL IODIDE (Iodomethane)	----	Low	High	----	----	----	High

VOC MONITORED

Contaminant Name	Structural Integrity	Aquifer/Watershed Properties	Nonpoint Source	Point Source	Area Primary Influence	Contaminant Occurrence	Summary
CHLOROETHANE	----	Low	High	----	----	----	High
CIS-1,3-DICHLOROPROPENE	----	Low	High	----	----	----	High
2-CHLOROTOLUENE	----	Low	High	----	----	----	High
1,1,2,2-TETRACHLOROETHANE	----	Low	High	----	----	----	High
1,3-DICHLOROPROPANE	----	Low	High	----	----	----	High
TRANS-1,3-DICHLOROPROPENE	----	Low	High	----	----	----	High
TRICHLOROFLUOROMETHANE	----	Low	High	----	----	----	High
DICHLORODIFLUOROMETHANE	----	Low	High	----	----	----	High

VOC REGULATED

Contaminant Name	Structural Integrity	Aquifer/Watershed Properties	Nonpoint Source	Point Source	Area Primary Influence	Contaminant Occurrence	Summary
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ORTHO-1,2-DICHLOROBENZENE	----	Low	High	----	----	----	High
PARA-1,4-DICHLOROBENZENE	----	Low	High	----	----	----	High
CARBON TETRACHLORIDE	----	Low	High	----	----	----	High
CHLOROBENZENE (MONOCHLOROBENZENE)	----	Low	High	----	----	----	High
ETHYLBENZENE	----	Low	High	----	----	----	High
1,1,1-TRICHLOROETHANE	----	Low	High	----	----	----	High
1,1,2-TRICHLOROETHANE	----	Low	High	----	----	----	High
1,1-DICHLOROETHYLENE	----	Low	High	----	----	----	High
1,2,4-TRICHLOROBENZENE	----	Low	High	----	----	----	High
1,2-DICHLOROETHANE	----	Low	High	----	----	----	High
1,2-DICHLOROPROPANE	----	Low	High	----	----	----	High
TETRACHLOROETHYLENE	----	Low	High	----	----	----	High
TOLUENE	----	Low	High	----	----	----	High
TRICHLOROETHYLENE	----	Low	High	----	----	----	High
XYLENES (TOTAL)	----	Low	High	----	----	----	High

Other

Contaminant Name	Structural Integrity	Aquifer/Watershed Properties	Nonpoint Source	Point Source	Area Primary Influence	Contaminant Occurrence	Summary
AROCOR (PCB)	----	Low	High	----	----	----	High
TRIAZINES	----	Low	High	----	----	----	High

PWS System Susceptibility Summary: Contaminants with MODERATE Susceptibility

The system is rated as having MODERATE susceptibility to the contaminants listed below.

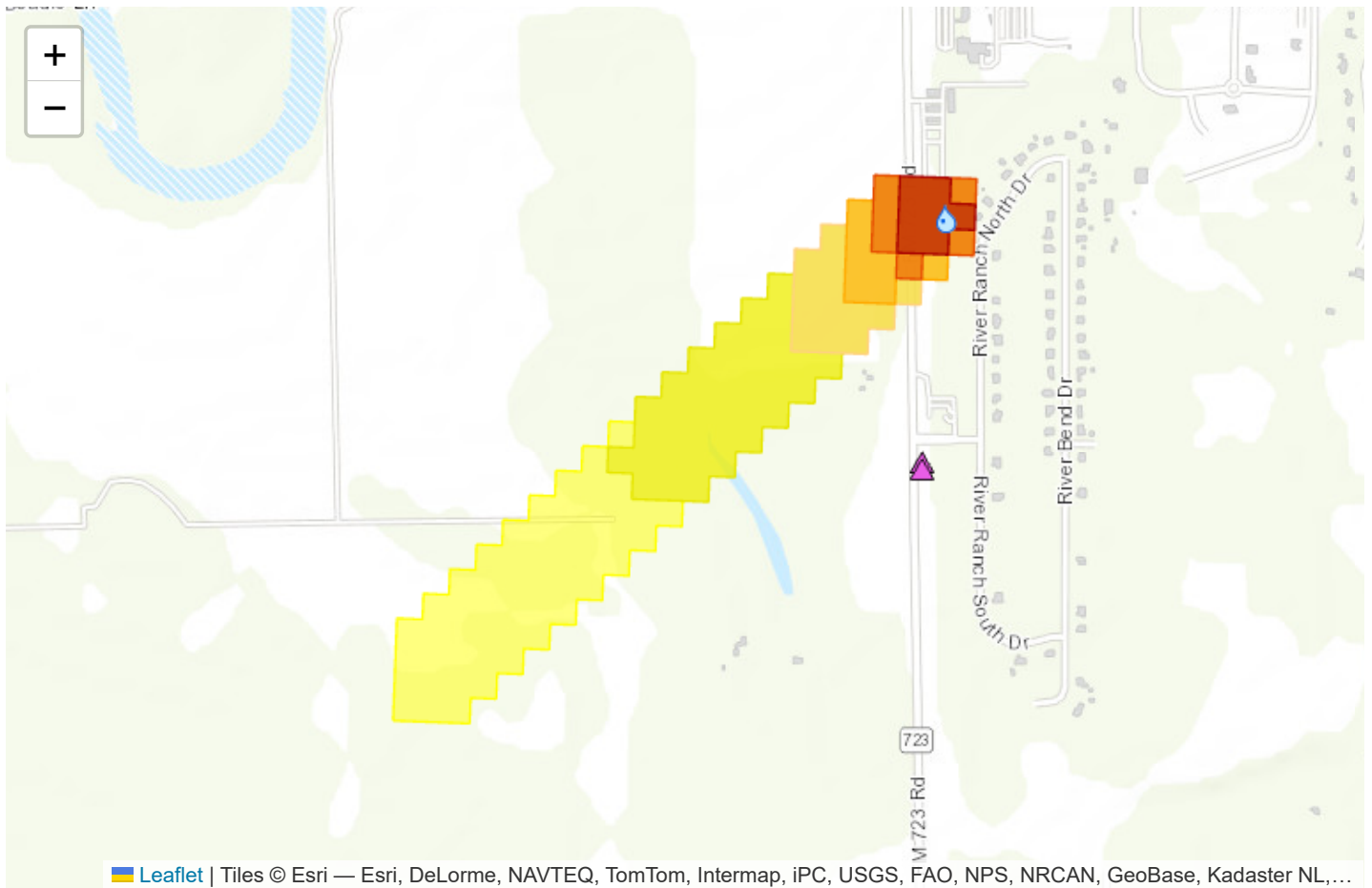
INORGANICS

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

Other

Contaminant Name	Structural Integrity	Aquifer/Watershed Properties	Nonpoint Source	Point Source	Area Primary Influence	Contaminant Occurrence	Summary
CRYPTOSPORIDIUM PARVUM	----	Low	Moderate	----	----	----	Moderate
ESCHERICHIA COLI	----	Low	Moderate	----	----	----	Moderate
FECAL VIRUSES	----	Low	Moderate	----	----	----	Moderate
GIARDIA LAMBLIA	----	Low	Moderate	----	----	----	Moderate
TOTAL COLIFORM	----	Low	Moderate	----	----	----	Moderate

Source Details: G0790425A



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

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 ug/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

API



 TRANSPORTATION

 WASTE

 WASTEWATER
