

Susceptibility Report for System ID 1700161

System Details

Water System ID	1700161
System Name	PORTER TERRACE
Address	17681 TELGE RD CYPRESS, TX 774297080
County	MONTGOMERY
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
G1700161A		280	300	64	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
CYANAZINE	Low	High	Moderate	----	----	----	High
DCPA DI-ACID DEGRADATE	Low	High	Moderate	----	----	----	High
DCPA MONO-ACID DEGRADATE	Low	High	Moderate	----	----	----	High
DDE	Low	High	High	----	----	----	High
DIAZINON	Low	High	High	----	----	----	High
DISULFOTON	Low	High	Moderate	----	----	----	High
DIURON	Low	High	Moderate	----	----	----	High
EPTC	Low	High	Moderate	----	----	----	High
FONOFOS	Low	High	Moderate	----	----	----	High
LINURON	Low	High	Moderate	----	----	----	High
MOLINATE	Low	High	Moderate	----	----	----	High
NITROBENZENE	----	High	Moderate	----	----	----	High
ORGANOTINS	----	High	Moderate	----	----	----	High
PERCHLORATE	----	High	Moderate	----	----	----	High
PROPAZINE	Low	High	Moderate	----	----	----	High
RDX	----	High	Moderate	----	----	----	High
TERBACIL	Low	High	Moderate	----	----	----	High
TERBUFOS	Low	High	Moderate	----	----	----	High
BORON	----	High	High	----	----	----	High
ACETOCHLOR	Low	High	Moderate	----	----	----	High
1,2-DIPHENYLHYDRAZINE	----	High	Moderate	----	----	----	High
1,3-DICHLOROPROPENE	----	High	Moderate	----	----	----	High
2,4,6-TRICHLOROPHENOL	----	High	Moderate	----	----	----	High
2,4-DICHLOROPHENOL	----	High	Moderate	----	----	----	High
2,4-DINITROPHENOL	----	High	Moderate	----	----	----	High
2,4-DINITROTOLUENE	----	High	Moderate	----	----	----	High
2,6-DINITROTOLUENE	----	High	Moderate	----	----	----	High
2-METHYLPHENOL	----	High	Moderate	----	----	----	High

INORGANICS

Contaminant Name	Structural Integrity	Aquifer/Watershed Properties	Nonpoint Source	Point Source	Area Primary Influence	Contaminant Occurrence	Summary
CHROMIUM	----	High	----	----	----	----	High
COPPER	----	High	----	----	----	----	High
CYANIDE	----	High	High	----	----	----	High

FLUORIDE	----	High	----	----	----	----	High
HYDROGEN SULFIDE	----	High	Moderate	----	----	----	High
IRON	----	High	Low	----	----	----	High
LEAD	Low	High	Low	----	----	----	High
MANGANESE	----	High	Moderate	----	----	----	High
MERCURY	----	High	Low	----	----	----	High
NICKEL	----	High	Low	----	----	----	High
NITRATE	Low	High	Low	----	----	----	High
NITRATE+NITRITE	Low	High	Low	----	----	----	High
NITRITE	Low	High	Low	----	----	----	High
SELENIUM	----	High	Low	----	----	----	High
SILVER	----	High	----	----	----	----	High
SULFATE	----	High	Low	----	----	----	High
TDS	----	High	High	----	----	----	High
THALLIUM	----	High	Low	----	----	----	High
ZINC	----	High	Moderate	----	----	----	High
ALUMINUM	----	High	Moderate	----	----	----	High
ANTIMONY	----	High	----	----	----	----	High
ARSENIC	Low	High	Low	----	----	----	High
ASBESTOS	----	High	----	----	----	----	High
BARIUM	----	High	Low	----	----	----	High
BERYLLIUM	----	High	----	----	----	----	High
BROMIDE	----	High	Moderate	----	----	----	High
CADMIUM	Low	High	----	----	----	----	High
CHLORIDE	----	High	Moderate	----	----	----	High

INORGANICS MONITORED

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

INORGANICS UNREGULATED

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

PHYSICAL

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

PHYSICAL PARAMETER

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

RADIOCHEM

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

RADIOCHEM UNREGULATED

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

STRONTIUM-89	----	High	Moderate	----	----	----	High
URANIUM	----	High	Moderate	----	----	----	High

SOC MONITORED

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

SOC REGULATED

Contaminant Name	Structural Integrity	Aquifer/Watershed Properties	Nonpoint Source	Point Source	Area Primary Influence	Contaminant Occurrence	Summary
DALAPON	Low	High	Moderate	----	----	----	High
DI-(2-ETHYLHEXYL)ADIPATE	Low	High	Moderate	----	----	----	High
DI-(2-ETHYLHEXYL)PHTHALATE	Low	High	Moderate	----	----	----	High
DIBROMOCHLOROPROPANE	----	High	Moderate	----	----	----	High
DINOSEB	Low	High	Moderate	----	----	----	High
DIQUAT	Low	High	Moderate	----	----	----	High
ENDOTHALL	Low	High	Moderate	----	----	----	High
ENDRIN	Low	High	High	----	----	----	High
ETHYLENE DIBROMIDE	----	High	----	----	----	----	High
GLYPHOSATE	Low	High	High	----	----	----	High
HEPTACHLOR	Low	High	Moderate	----	----	----	High
HEPTACHLOR EPOXIDE	Low	High	Moderate	----	----	----	High
HEXACHLORO BENZENE	----	High	Moderate	----	----	----	High
HEXACHLOROCYCLOPENTADIENE	----	High	Moderate	----	----	----	High
LINDANE	Low	High	Moderate	----	----	----	High
METHOXYCHLOR	Low	High	Moderate	----	----	----	High
OXAMYL	Low	High	Moderate	----	----	----	High
PCBs	----	High	Moderate	----	----	----	High
PENTACHLOROPHENOL	----	High	High	----	----	----	High
PICLORAM	Low	High	Moderate	----	----	----	High
SIMAZINE	Low	High	High	----	----	----	High
TOXAPHENE	Low	High	Moderate	----	----	----	High
ALACHLOR	Low	High	High	----	----	----	High
ALDICARB	Low	High	Moderate	----	----	----	High
ALDICARB SULFONE	Low	High	Moderate	----	----	----	High

ALDICARB SULFOXIDE	Low	High	Moderate	----	----	----	High
ATRAZINE	Low	High	High	----	----	----	High
BENZO(A)PYRENE	----	High	High	----	----	----	High
CARBOFURAN	Low	High	Moderate	----	----	----	High
CHLORDANE	Low	High	High	----	----	----	High
CHLORDANE (ALPHA-CHLORDANE)	Low	High	Moderate	----	----	----	High
CHLORDANE (GAMMA-CHLORDANE)	Low	High	Moderate	----	----	----	High
CHLORDANE (TRANS-NONACHLOR)	Low	High	Moderate	----	----	----	High
2,3,7,8-TCDD	----	High	----	----	----	----	High
2,4,5-TP	Low	High	High	----	----	----	High
2,4-D	Low	High	High	----	----	----	High

THM

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

VOC - OTHER COMPOUNDS

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

VOC MONITORED

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

1,3,5-TRIMETHYLBENZENE	----	High	Moderate	----	----	----	High
1,3-DICHLOROBENZENE	----	High	High	----	----	----	High
1,3-DICHLOROPROPANE	----	High	Moderate	----	----	----	High
2,2-DICHLOROPROPANE	----	High	----	----	----	----	High
2-CHLOROTOLUENE	Low	High	Moderate	----	----	----	High
4-CHLOROTOLUENE	----	High	Moderate	----	----	----	High
4-ISOPROPYLTOLUENE	----	High	Moderate	----	----	----	High

VOC REGULATED

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

Other

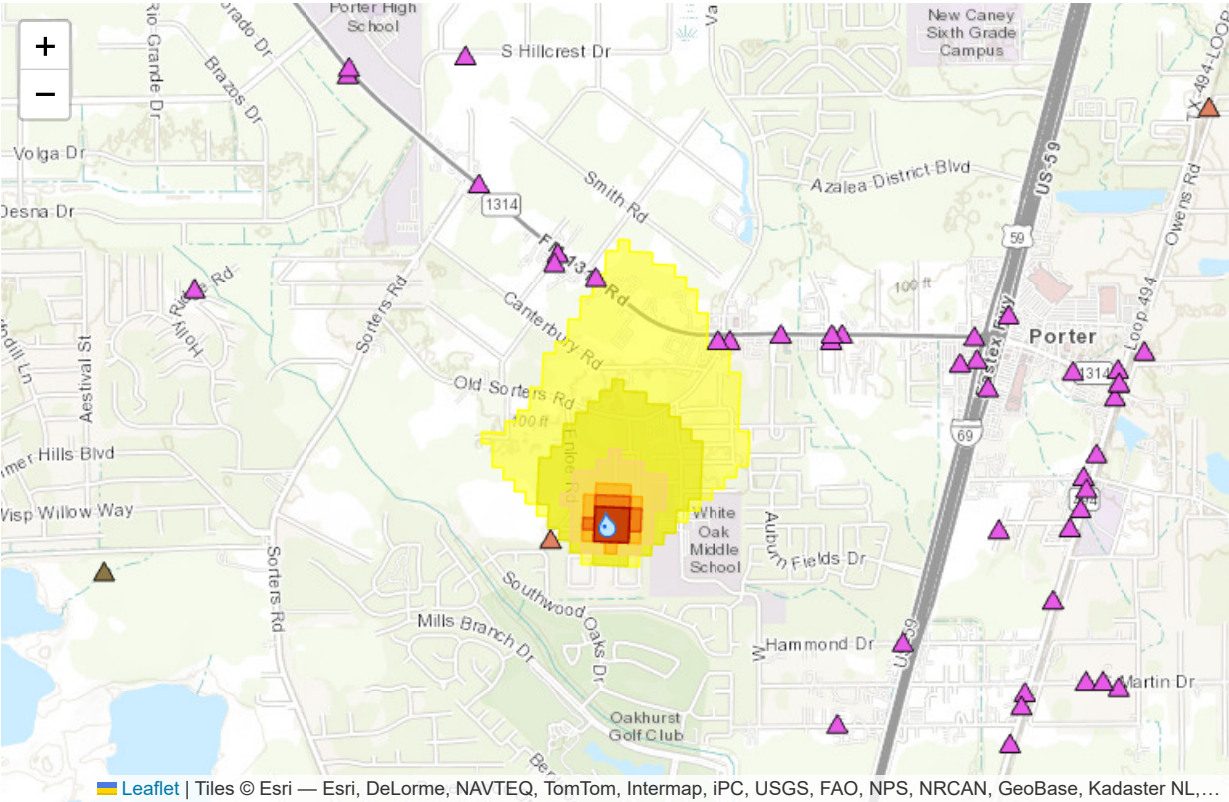
Contaminant Name	Structural Integrity	Aquifer/Watershed Properties	Nonpoint Source	Point Source	Area Primary Influence	Contaminant Occurrence	Summary
CRYPTOSPORIDIUM PARVUM	----	High	Moderate	----	----	----	High
ESCHERICHIA COLI	----	High	Moderate	----	----	----	High
FECAL VIRUSES	----	High	Moderate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

PWS System Susceptibility Summary: Contaminants with MODERATE Susceptibility

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

No contaminants with moderate susceptibility.

Source Details: G1700161A



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 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



