

Susceptibility Report for System ID 1870064

System Details

Water System ID	1870064
System Name	TAYLOR LAKE ESTATES WATER SYSTEM
Address	207 W MILL ST LIVINGSTON, TX 773513224
County	POLK
Telephone	9363277070
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
G1870064A		392	412	80	001	Operational
G1870064B		392	412	60	002	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
1,2-DIPHENYLHYDRAZINE	----	High	----	----	----	----	High
1,3-DICHLOROPROPENE	----	High	Moderate	----	----	----	High
DISULFOTON	----	High	Moderate	----	----	----	High
DIURON	----	High	Moderate	----	----	----	High
EPTC	----	High	Moderate	----	----	----	High
FONOFOS	----	High	Moderate	----	----	----	High
2,4,6-TRICHLOROPHENOL	----	High	----	----	----	----	High
2,4-DICHLOROPHENOL	----	High	Moderate	----	----	----	High
2,4-DINITROPHENOL	----	High	Moderate	----	----	----	High
2,4-DINITROTOLUENE	----	High	----	----	----	----	High
2,6-DINITROTOLUENE	----	High	----	----	----	----	High
2-METHYLPHENOL	----	High	----	----	----	----	High
CYANAZINE	----	High	Moderate	----	----	----	High
DCPA DI-ACID DEGRADATE	----	High	Moderate	----	----	----	High
DCPA MONO-ACID DEGRADATE	----	High	Moderate	----	----	----	High
DDE	----	High	High	----	----	----	High
DIAZINON	----	High	High	----	----	----	High
LINURON	----	High	Moderate	----	----	----	High
ACETOCHLOR	----	High	Moderate	----	----	----	High
BORON	----	High	High	----	----	----	High
MOLINATE	----	High	Moderate	----	----	----	High
NITROBENZENE	----	High	----	----	----	----	High
ORGANOTINS	----	High	----	----	----	----	High
PERCHLORATE	----	High	----	----	----	----	High
PROPAZINE	----	High	Moderate	----	----	----	High
RDX	----	High	----	----	----	----	High
TERBACIL	----	High	Moderate	----	----	----	High
TERBUFOS	----	High	Moderate	----	----	----	High

INORGANICS

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

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

INORGANICS MONITORED

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

INORGANICS UNREGULATED

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

RADIOCHEM UNREGULATED

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

RADON	----	High	----	----	----	----	High
STRONTIUM-89	----	High	----	----	----	----	High
URANIUM	----	High	----	----	----	----	High

SOC MONITORED

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

SOC REGULATED

Contaminant Name	Structural Integrity	Aquifer/Watershed Properties	Nonpoint Source	Point Source	Area Primary Influence	Contaminant Occurrence	Summary
DINOSEB	----	High	Moderate	----	----	----	High
DIQUAT	----	High	Moderate	----	----	----	High
ENDOTHALL	----	High	Moderate	----	----	----	High
ENDRIN	----	High	High	----	----	----	High
ETHYLENE DIBROMIDE	----	High	----	----	----	----	High
GLYPHOSATE	----	High	High	----	----	----	High
HEPTACHLOR	----	High	Moderate	----	----	----	High
2,3,7,8-TCDD	----	High	----	----	----	----	High
2,4,5-TP	----	High	High	----	----	----	High
2,4-D	----	High	High	----	----	----	High
CARBOFURAN	----	High	Moderate	----	----	----	High
CHLORDANE	----	High	High	----	----	----	High
CHLORDANE (ALPHA-CHLORDANE)	----	High	Moderate	----	----	----	High
CHLORDANE (GAMMA-CHLORDANE)	----	High	Moderate	----	----	----	High
CHLORDANE (TRANS-NONACHLOR)	----	High	Moderate	----	----	----	High
DALAPON	----	High	Moderate	----	----	----	High
DI-(2-ETHYLHEXYL)ADIPATE	----	High	Moderate	----	----	----	High
DI-(2-ETHYLHEXYL)PHTHALATE	----	High	Moderate	----	----	----	High
DIBROMOCHLOROPROPANE	----	High	Moderate	----	----	----	High
HEPTACHLOR EPOXIDE	----	High	Moderate	----	----	----	High
HEXACHLOROBENZENE	----	High	Moderate	----	----	----	High
HEXACHLOROCYCLOPENTADIENE	----	High	Moderate	----	----	----	High

LINDANE	----	High	Moderate	----	----	----	High
METHOXYCHLOR	----	High	Moderate	----	----	----	High
ALACHLOR	----	High	High	----	----	----	High
ALDICARB	----	High	Moderate	----	----	----	High
ALDICARB SULFONE	----	High	Moderate	----	----	----	High
ALDICARB SULFOXIDE	----	High	Moderate	----	----	----	High
ATRAZINE	----	High	High	----	----	----	High
BENZO(A)PYRENE	Low	High	High	----	----	----	High
OXAMYL	----	High	Moderate	----	----	----	High
PCBs	----	High	----	----	----	----	High
PENTACHLOROPHENOL	----	High	High	----	----	----	High
PICLORAM	----	High	Moderate	----	----	----	High
SIMAZINE	----	High	High	----	----	----	High
TOXAPHENE	----	High	Moderate	----	----	----	High

THM

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

VOC - OTHER COMPOUNDS

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

VOC MONITORED

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

NAPHTHALENE	Low	High	Moderate	----	----	----	High
N-BUTYLBENZENE	Low	High	Moderate	----	----	----	High
N-PROPYLBENZENE	Low	High	Moderate	----	----	----	High
S-BUTYLBENZENE	Low	High	Moderate	----	----	----	High
T-BUTYLBENZENE	Low	High	Moderate	----	----	----	High
TRANS-1,3-DICHLOROPROPENE	----	High	Moderate	----	----	----	High
TRICHLOROFLUOROMETHANE	----	High	Moderate	----	----	----	High

VOC REGULATED

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

Other

Contaminant Name	Structural Integrity	Aquifer/Watershed Properties	Nonpoint Source	Point Source	Area Primary Influence	Contaminant Occurrence	Summary
ESCHERICHIA COLI	----	High	Moderate	----	----	----	High
FECAL VIRUSES	----	High	Moderate	----	----	----	High
GIARDIA LAMBLIA	----	High	Moderate	----	----	----	High
CRYPTOSPORIDIUM PARVUM	----	High	Moderate	----	----	----	High
AROCOR (PCB)	----	High	Moderate	----	----	----	High
P-ALKALINITY	----	High	----	----	----	----	High
TOTAL ALPHA EMITTING RADIUM	----	High	----	----	----	----	High
TOTAL COLIFORM	----	High	Moderate	----	----	----	High
TOTAL TRIHALOMETHANE	----	High	----	----	----	----	High
TRIAZINES	----	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: G1870064A



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.

Source Details: G1870064B



 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

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



