Susceptibility Report for System ID 0360108

System Details

Water System ID	0360108
System Name	LOST LAKES
Address	PO BOX 691008 HOUSTON, TX 772691008
County	CHAMBERS
Telephone	2813551312
PWS Type	C
Total Production	0

Ground Water Sources

Source ID	Drill Date	Top Screened Interval (Ft.)	Bottom Screened Interval (Ft.)	Pumpage Rate (GPM)	Entry Point	Operational Status
G0360108A		320	340	47	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	----	Moderate	High	----	----	----	High
MOLINATE	----	Moderate	High	----	----	----	High

INORGANICS

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

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

INORGANICS

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

INORGANICS MONITORED

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

INORGANICS UNREGULATED

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

RADIOCHEM

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

RADIOCHEM UNREGULATED

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

SOC MONITORED

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

SOC REGULATED

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

CHLORDANE (ALPHA-CHLORDANE)	----	Moderate	Moderate	----	----	----	Moderate
CHLORDANE (GAMMA-CHLORDANE)	----	Moderate	Moderate	----	----	----	Moderate
CHLORDANE (TRANS-NONACHLOR)	----	Moderate	Moderate	----	----	----	Moderate
DALAPON	----	Moderate	Moderate	----	----	----	Moderate
DI-(2-ETHYLHEXYL)ADIPATE	----	Moderate	Moderate	----	----	----	Moderate
DI-(2-ETHYLHEXYL)PHTHALATE	----	Moderate	Moderate	----	----	----	Moderate
DIBROMOCHLOROPROPANE	----	Moderate	Moderate	----	----	----	Moderate
DINOSEB	----	Moderate	Moderate	----	----	----	Moderate
DIQUAT	----	Moderate	Moderate	----	----	----	Moderate
ENDOTHALL	----	Moderate	Moderate	----	----	----	Moderate
ENDRIN	----	Moderate	Moderate	----	----	----	Moderate
ETHYLENE DIBROMIDE	----	Moderate	----	----	----	----	Moderate
GLYPHOSATE	----	Moderate	Moderate	----	----	----	Moderate
HEPTACHLOR	----	Moderate	Moderate	----	----	----	Moderate
HEPTACHLOR EPOXIDE	----	Moderate	Moderate	----	----	----	Moderate
HEXACHLOROBENZENE	----	Moderate	Moderate	----	----	----	Moderate
HEXACHLOROCYCLOPENTADIENE	----	Moderate	Moderate	----	----	----	Moderate
LINDANE	----	Moderate	Moderate	----	----	----	Moderate
METHOXYCHLOR	----	Moderate	Moderate	----	----	----	Moderate
OXAMYL	----	Moderate	Moderate	----	----	----	Moderate
PCBs	----	Moderate	----	----	----	----	Moderate
PENTACHLOROPHENOL	----	Moderate	----	----	----	----	Moderate
PICLORAM	----	Moderate	Moderate	----	----	----	Moderate
SIMAZINE	----	Moderate	Moderate	----	----	----	Moderate
2,3,7,8-TCDD	----	Moderate	----	----	----	----	Moderate
2,4,5-TP	----	Moderate	Moderate	----	----	----	Moderate
2,4-D	----	Moderate	Moderate	----	----	----	Moderate
ALACHLOR	----	Moderate	Moderate	----	----	----	Moderate
ALDICARB	----	Moderate	Moderate	----	----	----	Moderate
ALDICARB SULFONE	----	Moderate	Moderate	----	----	----	Moderate
ALDICARB SULFOXIDE	----	Moderate	Moderate	----	----	----	Moderate
ATRAZINE	----	Moderate	Moderate	----	----	----	Moderate
BENZO(A)PYRENE	----	Moderate	----	----	----	----	Moderate

THM

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

VOC - OTHER COMPOUNDS

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

VOC MONITORED

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

TRANS-1,3-DICHLOROPROPENE	----	Moderate	Moderate	----	----	----	Moderate
TRICHLOROFLUOROMETHANE	----	Moderate	Moderate	----	----	----	Moderate
BROMOBENZENE	----	Moderate	----	----	----	----	Moderate
CHLOROETHANE	----	Moderate	Moderate	----	----	----	Moderate
CHLOROMETHANE	----	Moderate	----	----	----	----	Moderate
CIS-1,3-DICHLOROPROPENE	----	Moderate	Moderate	----	----	----	Moderate
DIBROMOMETHANE	----	Moderate	----	----	----	----	Moderate
DICHLORODIFLUOROMETHANE	----	Moderate	Moderate	----	----	----	Moderate
HEXACHLOROBUTADIENE	----	Moderate	----	----	----	----	Moderate
ISOPROPYLBENZENE	----	Moderate	----	----	----	----	Moderate
M + P XYLENE	----	Moderate	----	----	----	----	Moderate
1,1,1,2-TETRACHLOROETHANE	----	Moderate	----	----	----	----	Moderate
1,1,2,2-TETRACHLOROETHANE	----	Moderate	Moderate	----	----	----	Moderate
1,1-DICHLOROETHANE	----	Moderate	----	----	----	----	Moderate
1,1-DICHLOROPROPENE	----	Moderate	----	----	----	----	Moderate
1,2,3-TRICHLOROBENZENE	----	Moderate	----	----	----	----	Moderate
1,2,3-TRICHLOROPROPANE	----	Moderate	----	----	----	----	Moderate
1,2,4-TRIMETHYLBENZENE	----	Moderate	----	----	----	----	Moderate
1,3,5-TRIMETHYLBENZENE	----	Moderate	----	----	----	----	Moderate
1,3-DICHLOROBENZENE	----	Moderate	----	----	----	----	Moderate
1,3-DICHLOROPROPANE	----	Moderate	Moderate	----	----	----	Moderate
NAPHTHALENE	----	Moderate	----	----	----	----	Moderate
N-BUTYLBENZENE	----	Moderate	----	----	----	----	Moderate
N-PROPYLBENZENE	----	Moderate	----	----	----	----	Moderate
S-BUTYLBENZENE	----	Moderate	----	----	----	----	Moderate
2,2-DICHLOROPROPANE	----	Moderate	----	----	----	----	Moderate
2-CHLOROTOLUENE	----	Moderate	Moderate	----	----	----	Moderate
4-CHLOROTOLUENE	----	Moderate	----	----	----	----	Moderate
4-ISOPROPYLTOLUENE	----	Moderate	----	----	----	----	Moderate

VOC REGULATED

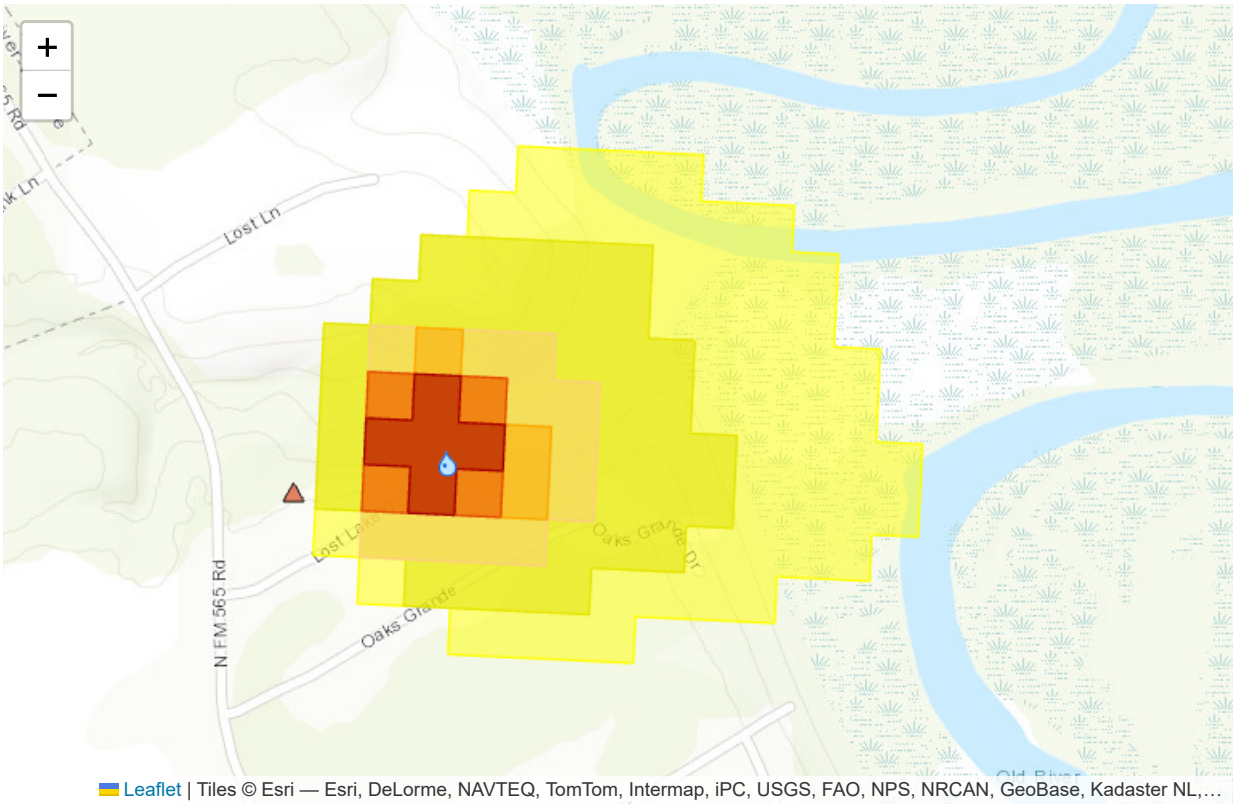
Contaminant Name	Structural Integrity	Aquifer/Watershed Properties	Nonpoint Source	Point Source	Area Primary Influence	Contaminant Occurrence	Summary
TETRACHLOROETHYLENE	----	Moderate	Moderate	----	----	----	Moderate
TOLUENE	----	Moderate	Moderate	----	----	----	Moderate
TRANS-1,2-DICHLOROETHYLENE	----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

Other

Contaminant Name	Structural Integrity	Aquifer/Watershed Properties	Nonpoint Source	Point Source	Area Primary Influence	Contaminant Occurrence	Summary
TOTAL ALPHA EMITTING RADIUM	----	Moderate	----	----	----	----	Moderate
TOTAL COLIFORM	----	Moderate	Moderate	----	----	----	Moderate
TOTAL TRIHALOMETHANE	----	Moderate	----	----	----	----	Moderate
TRIAZINES	----	Moderate	Moderate	----	----	----	Moderate

CRYPTOSPORIDIUM PARVUM	----	Moderate	Moderate	----	----	----	Moderate
ESCHERICHIA COLI	----	Moderate	Moderate	----	----	----	Moderate
FECAL VIRUSES	----	Moderate	Moderate	----	----	----	Moderate
GIARDIA LAMBLIA	----	Moderate	Moderate	----	----	----	Moderate
P-ALKALINITY	----	Moderate	----	----	----	----	Moderate
AROCLOR (PCB)	----	Moderate	Moderate	----	----	----	Moderate

Source Details: G0360108A



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
- TRANSPORTATION
- WASTE
- WASTEWATER

API