

Susceptibility Report for System ID 0200323

System Details

Water System ID	0200323
System Name	BLUE SAGE GARDENS SUBDIVISION
Address	17681 TELGE RD CYPRESS, TX 774297080
County	BRAZORIA
Telephone	7135745953
PWS Type	C
Total Production	0

Ground Water Sources

Source ID	Drill Date	Top Screened Interval (Ft.)	Bottom Screened Interval (Ft.)	Pumpage Rate (GPM)	Entry Point	Operational Status
G0200323A		422	442	65	001	Operational

Surface Water Sources

Source ID	Type	Surface Water Body	Entry Point	Operational Status
No surface water sources				

PWS System Susceptibility Summary: Contaminants with HIGH Susceptibility

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

D.W. CONTAM. CANDIDATE LIST

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

INORGANICS

Contaminant Name	Structural Integrity	Aquifer/Watershed Properties	Nonpoint Source	Point Source	Area Primary Influence	Contaminant Occurrence	Summary
CYANIDE	----	Low	High	----	----	----	High
HYDROGEN SULFIDE	----	Low	High	----	----	----	High
MANGANESE	----	Low	High	----	----	----	High
TDS	Low	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	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
ALDRIN	----	Low	High	----	----	----	High
ANTHRACENE	----	Low	High	----	----	----	High
BENZO[A]ANTHRACENE	----	Low	High	----	----	----	High
CHRYSENE	----	Low	High	----	----	----	High
DIELDRIN	----	Low	High	----	----	----	High
FLUORENE	----	Low	High	----	----	----	High
PYRENE	----	Low	High	----	----	----	High
DIBENZ[A,H]ANTHRACENE	----	Low	High	----	----	----	High
2,4,5-T	----	Low	High	----	----	----	High
ACENAPHTHENE	----	Low	High	----	----	----	High

SOC REGULATED

Contaminant Name	Structural Integrity	Aquifer/Watershed Properties	Nonpoint Source	Point Source	Area Primary Influence	Contaminant Occurrence	Summary
ATRAZINE	----	Low	High	----	----	----	High
BENZO(A)PYRENE	----	Low	High	----	----	----	High
CHLORDANE	----	Low	High	----	----	----	High
ENDRIN	----	Low	High	----	----	----	High
GLYPHOSATE	----	Low	High	----	----	----	High
PENTACHLOROPHENOL	----	Low	High	----	----	----	High
SIMAZINE	----	Low	High	----	----	----	High
2,4,5-TP	----	Low	High	----	----	----	High
2,4-D	----	Low	High	----	----	----	High
ALACHLOR	----	Low	High	----	----	----	High

VOC - OTHER COMPOUNDS

Contaminant Name	Structural Integrity	Aquifer/Watershed Properties	Nonpoint Source	Point Source	Area Primary Influence	Contaminant Occurrence	Summary
METHYL-T-BUTYL ETHER	----	Low	High	----	----	----	High

VOC MONITORED

Contaminant Name	Structural Integrity	Aquifer/Watershed Properties	Nonpoint Source	Point Source	Area Primary Influence	Contaminant Occurrence	Summary
ISOPROPYLBENZENE	----	Low	High	----	----	----	High
M + P XYLENE	----	Low	High	----	----	----	High
NAPHTHALENE	----	Low	High	----	----	----	High
N-BUTYLBENZENE	----	Low	High	----	----	----	High
N-PROPYLBENZENE	----	Low	High	----	----	----	High
S-BUTYLBENZENE	----	Low	High	----	----	----	High
T-BUTYLBENZENE	----	Low	High	----	----	----	High
1,2,4-TRIMETHYLBENZENE	----	Low	High	----	----	----	High
1,3,5-TRIMETHYLBENZENE	----	Low	High	----	----	----	High

1,3-DICHLOROBENZENE	----	Low	High	----	----	----	High
4-ISOPROPYLTOLUENE	----	Low	High	----	----	----	High

VOC REGULATED

Contaminant Name	Structural Integrity	Aquifer/Watershed Properties	Nonpoint Source	Point Source	Area Primary Influence	Contaminant Occurrence	Summary
BENZENE	----	Low	High	----	----	----	High
CIS-1,2-DICHLOROETHYLENE	----	Low	High	----	----	----	High
DICHLOROMETHANE	----	Low	High	----	----	----	High
ETHYLBENZENE	----	Low	High	----	----	----	High
M-XYLENE	----	Low	High	----	----	----	High
O-XYLENE	----	Low	High	----	----	----	High
P-XYLENE	----	Low	High	----	----	----	High
TETRACHLOROETHYLENE	----	Low	High	----	----	----	High
TOLUENE	----	Low	High	----	----	----	High
TRANS-1,2-DICHLOROETHYLENE	----	Low	High	----	----	----	High
TRICHLOROETHYLENE	----	Low	High	----	----	----	High
VINYL CHLORIDE	----	Low	High	----	----	----	High
XYLENES (TOTAL)	----	Low	High	----	----	----	High
1,1,2-TRICHLOROETHANE	----	Low	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
CYANAZINE	----	Low	Moderate	----	----	----	Moderate
DCPA DI-ACID DEGRADATE	----	Low	Moderate	----	----	----	Moderate
DCPA MONO-ACID DEGRADATE	----	Low	Moderate	----	----	----	Moderate
DISULFOTON	----	Low	Moderate	----	----	----	Moderate
DIURON	----	Low	Moderate	----	----	----	Moderate
EPTC	----	Low	Moderate	----	----	----	Moderate
FONOFOS	----	Low	Moderate	----	----	----	Moderate
LINURON	----	Low	Moderate	----	----	----	Moderate
MOLINATE	----	Low	Moderate	----	----	----	Moderate
NITROBENZENE	----	Low	Moderate	----	----	----	Moderate
ORGANOTINS	----	Low	Moderate	----	----	----	Moderate
PERCHLORATE	----	Low	Moderate	----	----	----	Moderate
PROPAZINE	----	Low	Moderate	----	----	----	Moderate
RDX	----	Low	Moderate	----	----	----	Moderate
TERBACIL	----	Low	Moderate	----	----	----	Moderate
TERBUFOS	----	Low	Moderate	----	----	----	Moderate
1,2-DIPHENYLHYDRAZINE	----	Low	Moderate	----	----	----	Moderate
1,3-DICHLOROPROPENE	----	Low	Moderate	----	----	----	Moderate
2,4,6-TRICHLOROPHENOL	----	Low	Moderate	----	----	----	Moderate
2,4-DICHLOROPHENOL	----	Low	Moderate	----	----	----	Moderate
2,4-DINITROPHENOL	----	Low	Moderate	----	----	----	Moderate
2,4-DINITROTOLUENE	----	Low	Moderate	----	----	----	Moderate
2,6-DINITROTOLUENE	----	Low	Moderate	----	----	----	Moderate
2-METHYLPHENOL	----	Low	Moderate	----	----	----	Moderate
ACETOCHLOR	----	Low	Moderate	----	----	----	Moderate

INORGANICS

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

INORGANICS MONITORED

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

INORGANICS UNREGULATED

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

RADIOCHEM

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

RADIOCHEM UNREGULATED

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

SOC MONITORED

Contaminant Name	Structural Integrity	Aquifer/Watershed Properties	Nonpoint Source	Point Source	Area Primary Influence	Contaminant Occurrence	Summary
BENTAZON	----	Low	Moderate	----	----	----	Moderate
BENZO[B]FLUORANTHENE	----	Low	Moderate	----	----	----	Moderate
BENZO[G,H,I]PERYLENE	----	Low	Moderate	----	----	----	Moderate
BROMACIL	----	Low	Moderate	----	----	----	Moderate
BUTACHLOR	----	Low	Moderate	----	----	----	Moderate
BUTYL BENZYL PHTHALATE	----	Low	Moderate	----	----	----	Moderate
CARBARYL	----	Low	Moderate	----	----	----	Moderate
DICAMBA	----	Low	Moderate	----	----	----	Moderate
DIETHYL PHTHALATE	----	Low	Moderate	----	----	----	Moderate
DIMETHYL PHTHALATE	----	Low	Moderate	----	----	----	Moderate
DI-N-BUTYL PHTHALATE	----	Low	Moderate	----	----	----	Moderate
LAMBAST	----	Low	Moderate	----	----	----	Moderate
METHIOCARB	----	Low	Moderate	----	----	----	Moderate
METHOMYL	----	Low	Moderate	----	----	----	Moderate
METOLACHLOR	----	Low	Moderate	----	----	----	Moderate
METRIBUZIN	----	Low	Moderate	----	----	----	Moderate
PHENANTHRENE	----	Low	Moderate	----	----	----	Moderate
PROMETON	----	Low	Moderate	----	----	----	Moderate
PROPACHLOR	----	Low	Moderate	----	----	----	Moderate
TRIFLURALIN	----	Low	Moderate	----	----	----	Moderate
3-HYDROXYCARBOFURAN	----	Low	Moderate	----	----	----	Moderate
ACENAPHTHYLENE	----	Low	Moderate	----	----	----	Moderate

SOC REGULATED

Contaminant Name	Structural Integrity	Aquifer/Watershed Properties	Nonpoint Source	Point Source	Area Primary Influence	Contaminant Occurrence	Summary
CARBOFURAN	----	Low	Moderate	----	----	----	Moderate
CHLORDANE (ALPHA-CHLORDANE)	----	Low	Moderate	----	----	----	Moderate
CHLORDANE (GAMMA-CHLORDANE)	----	Low	Moderate	----	----	----	Moderate
CHLORDANE (TRANS-NONACHLOR)	----	Low	Moderate	----	----	----	Moderate
DALAPON	----	Low	Moderate	----	----	----	Moderate
DI-(2-ETHYLHEXYL)ADIPATE	----	Low	Moderate	----	----	----	Moderate
DI-(2-ETHYLHEXYL)PHTHALATE	----	Low	Moderate	----	----	----	Moderate
DINOSEB	----	Low	Moderate	----	----	----	Moderate
DIQUAT	----	Low	Moderate	----	----	----	Moderate
ENDOTHALL	----	Low	Moderate	----	----	----	Moderate
HEPTACHLOR	----	Low	Moderate	----	----	----	Moderate
HEPTACHLOR EPOXIDE	----	Low	Moderate	----	----	----	Moderate
HEXACHLORO BENZENE	----	Low	Moderate	----	----	----	Moderate
HEXACHLOROCYCLOPENTADIENE	----	Low	Moderate	----	----	----	Moderate
LINDANE	----	Low	Moderate	----	----	----	Moderate
METHOXYCHLOR	----	Low	Moderate	----	----	----	Moderate
OXAMYL	----	Low	Moderate	----	----	----	Moderate
PCBs	----	Low	Moderate	----	----	----	Moderate
PICLORAM	----	Low	Moderate	----	----	----	Moderate
TOXAPHENE	----	Low	Moderate	----	----	----	Moderate
DIBROMOCHLOROPROPANE	----	Low	Moderate	----	----	----	Moderate
ALDICARB	----	Low	Moderate	----	----	----	Moderate
ALDICARB SULFONE	----	Low	Moderate	----	----	----	Moderate
ALDICARB SULFOXIDE	----	Low	Moderate	----	----	----	Moderate

THM

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

VOC - OTHER COMPOUNDS

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

VOC MONITORED

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

CHLOROMETHANE	----	Low	Moderate	----	----	----	Moderate
CIS-1,3-DICHLOROPROPENE	----	Low	Moderate	----	----	----	Moderate
DIBROMOMETHANE	----	Low	Moderate	----	----	----	Moderate
DICHLORODIFLUOROMETHANE	----	Low	Moderate	----	----	----	Moderate
HEXACHLOROBUTADIENE	----	Low	Moderate	----	----	----	Moderate
TRANS-1,3-DICHLOROPROPENE	----	Low	Moderate	----	----	----	Moderate
TRICHLOROFUOROMETHANE	----	Low	Moderate	----	----	----	Moderate
1,1,1,2-TETRACHLOROETHANE	----	Low	Moderate	----	----	----	Moderate
1,1,2,2-TETRACHLOROETHANE	----	Low	Moderate	----	----	----	Moderate
1,1-DICHLOROETHANE	----	Low	Moderate	----	----	----	Moderate
1,1-DICHLOROPROPENE	----	Low	Moderate	----	----	----	Moderate
1,2,3-TRICHLOROBENZENE	----	Low	Moderate	----	----	----	Moderate
1,2,3-TRICHLOROPROPANE	----	Low	Moderate	----	----	----	Moderate
1,3-DICHLOROPROPANE	----	Low	Moderate	----	----	----	Moderate
2-CHLOROTOLUENE	----	Low	Moderate	----	----	----	Moderate
4-CHLOROTOLUENE	----	Low	Moderate	----	----	----	Moderate

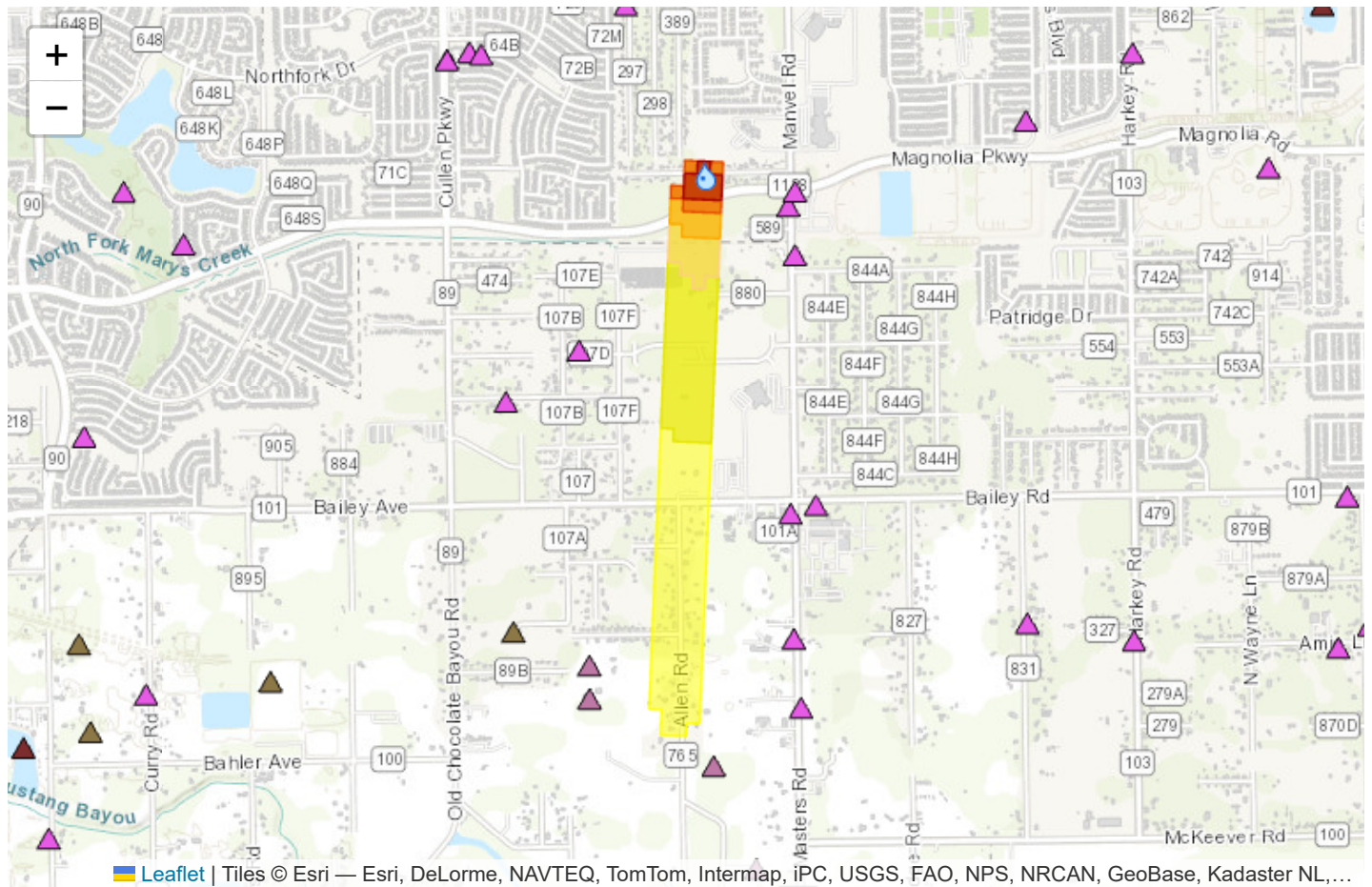
VOC REGULATED

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

Other

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

Source Details: G0200323A



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 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
