

Susceptibility Report for System ID 0080025

System Details

| | |
|-------------------------|---|
| Water System ID | 0080025 |
| System Name | CITY OF BRAZOS COUNTRY |
| Address | 329 PECAN GROVE RD SEALY, TX 774749224 |
| County | AUSTIN |
| Telephone | 9796271037 |
| 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 |
|-----------|------------|-----------------------------|--------------------------------|--------------------|-------------|--------------------|
| G0080025A | | 306 | 326 | 70 | 001 | Operational |
| G0080025B | | 307 | 327 | 210 | 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 |
|--------------------------|----------------------|------------------------------|-----------------|--------------|------------------------|------------------------|---------|
| TERBUFOS | ---- | Low | High | ---- | ---- | ---- | High |
| 1,3-DICHLOROPROPENE | ---- | Low | High | ---- | ---- | ---- | High |
| 2,4-DICHLOROPHENOL | ---- | Low | High | ---- | ---- | ---- | High |
| 2,4-DINITROPHENOL | ---- | Low | High | ---- | ---- | ---- | High |
| ACETOCHLOR | ---- | Low | High | ---- | ---- | ---- | High |
| MOLINATE | ---- | Low | High | ---- | ---- | ---- | High |
| PROPAZINE | ---- | Low | High | ---- | ---- | ---- | High |
| TERBACIL | ---- | Low | High | ---- | ---- | ---- | High |
| CYANAZINE | ---- | Low | High | ---- | ---- | ---- | High |
| DCPA DI-ACID DEGRADATE | ---- | Low | High | ---- | ---- | ---- | High |
| DCPA MONO-ACID DEGRADATE | ---- | Low | High | ---- | ---- | ---- | High |
| DDE | ---- | Low | High | ---- | ---- | ---- | High |
| DIAZINON | ---- | Low | High | ---- | ---- | ---- | High |
| DISULFOTON | ---- | Low | High | ---- | ---- | ---- | High |
| DIURON | ---- | Low | High | ---- | ---- | ---- | High |
| EPTC | ---- | Low | High | ---- | ---- | ---- | High |
| FONOFOS | ---- | Low | High | ---- | ---- | ---- | High |
| LINURON | ---- | Low | High | ---- | ---- | ---- | High |
| BORON | ---- | Low | High | ---- | ---- | ---- | High |

INORGANICS

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

| | | | | | | | |
|-----------|------|-----|------|------|------|------|------|
| CYANIDE | ---- | Low | High | ---- | ---- | ---- | High |
| MANGANESE | ---- | Low | High | ---- | ---- | ---- | High |

INORGANICS MONITORED

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

INORGANICS UNREGULATED

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

PHYSICAL

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

PHYSICAL PARAMETER

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

SOC MONITORED

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

SOC REGULATED

| Contaminant Name | Structural Integrity | Aquifer/Watershed Properties | Nonpoint Source | Point Source | Area Primary Influence | Contaminant Occurrence | Summary |
|------------------|----------------------|------------------------------|-----------------|--------------|------------------------|------------------------|---------|
| TOXAPHENE | ---- | Low | High | ---- | ---- | ---- | High |
| 2,4,5-TP | ---- | Low | High | ---- | ---- | ---- | High |

| | | | | | | | |
|-----------------------------|------|-----|------|------|------|------|------|
| 2,4-D | ---- | Low | High | ---- | ---- | ---- | High |
| ALACHLOR | ---- | Low | High | ---- | ---- | ---- | High |
| ALDICARB | ---- | Low | High | ---- | ---- | ---- | High |
| OXAMYL | ---- | Low | High | ---- | ---- | ---- | High |
| PENTACHLOROPHENOL | ---- | Low | High | ---- | ---- | ---- | High |
| PICLORAM | ---- | Low | High | ---- | ---- | ---- | High |
| SIMAZINE | ---- | Low | High | ---- | ---- | ---- | High |
| DALAPON | ---- | Low | High | ---- | ---- | ---- | High |
| DI-(2-ETHYLHEXYL)ADIPATE | ---- | Low | High | ---- | ---- | ---- | High |
| DI-(2-ETHYLHEXYL)PHTHALATE | ---- | Low | High | ---- | ---- | ---- | High |
| DIBROMOCHLOROPROPANE | ---- | Low | High | ---- | ---- | ---- | High |
| DINOSEB | ---- | Low | High | ---- | ---- | ---- | High |
| DIQUAT | ---- | Low | High | ---- | ---- | ---- | High |
| ENDOTHALL | ---- | Low | High | ---- | ---- | ---- | High |
| ENDRIN | ---- | Low | High | ---- | ---- | ---- | High |
| GLYPHOSATE | ---- | Low | High | ---- | ---- | ---- | High |
| HEPTACHLOR | ---- | Low | High | ---- | ---- | ---- | High |
| HEPTACHLOR EPOXIDE | ---- | Low | High | ---- | ---- | ---- | High |
| HEXACHLOROBENZENE | ---- | Low | High | ---- | ---- | ---- | High |
| HEXACHLOROCYCLOPENTADIENE | ---- | Low | High | ---- | ---- | ---- | High |
| LINDANE | ---- | Low | High | ---- | ---- | ---- | High |
| METHOXYCHLOR | ---- | Low | High | ---- | ---- | ---- | High |
| ALDICARB SULFONE | ---- | Low | High | ---- | ---- | ---- | High |
| ALDICARB SULFOXIDE | ---- | Low | High | ---- | ---- | ---- | High |
| ATRAZINE | ---- | Low | High | ---- | ---- | ---- | High |
| BENZO(A)PYRENE | ---- | Low | High | ---- | ---- | ---- | High |
| CARBOFURAN | ---- | Low | High | ---- | ---- | ---- | High |
| CHLORDANE | ---- | Low | High | ---- | ---- | ---- | High |
| CHLORDANE (ALPHA-CHLORDANE) | ---- | Low | High | ---- | ---- | ---- | High |
| CHLORDANE (GAMMA-CHLORDANE) | ---- | Low | High | ---- | ---- | ---- | High |
| CHLORDANE (TRANS-NONACHLOR) | ---- | Low | High | ---- | ---- | ---- | High |

THM

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

VOC - OTHER COMPOUNDS

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

VOC MONITORED

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

| | | | | | | | |
|-------------------------|------|-----|------|------|------|------|------|
| DICHLORODIFLUOROMETHANE | ---- | Low | High | ---- | ---- | ---- | High |
| CHLOROETHANE | ---- | Low | High | ---- | ---- | ---- | High |

VOC REGULATED

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

Other

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

PWS System Susceptibility Summary: Contaminants with MODERATE Susceptibility

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

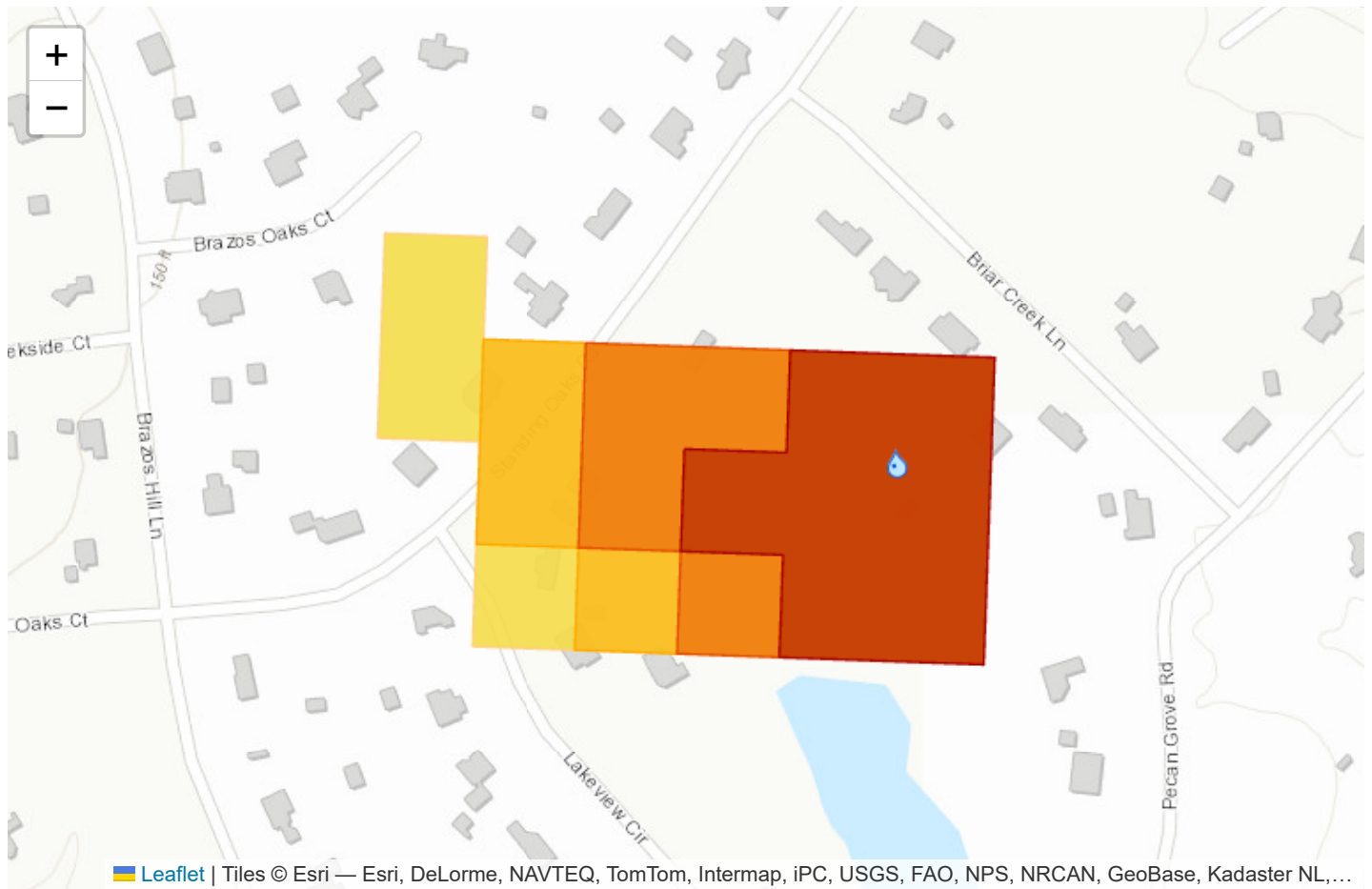
INORGANICS

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

Other

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

Source Details: G0080025A



Leaflet | Tiles © Esri — Esri, DeLorme, NAVTEQ, TomTom, Intermap, iPC, USGS, FAO, NPS, NRCAN, GeoBase, Kadaster NL,...

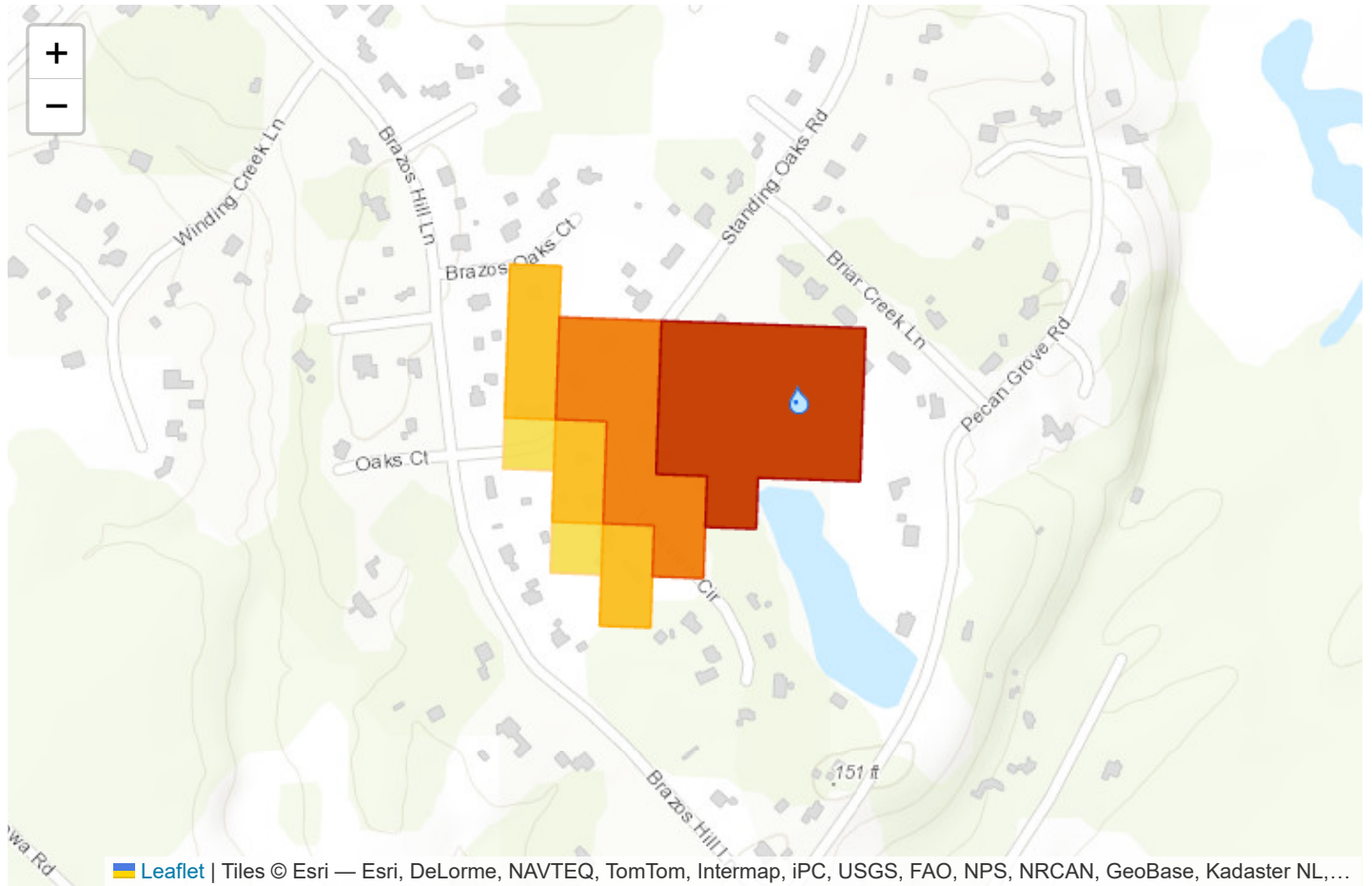
Contaminants with HIGH Susceptibility

No contaminants with high susceptibility.

Contaminants with MODERATE Susceptibility

No contaminants with moderate susceptibility.

Source Details: G0080025B



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
