

# Susceptibility Report for System ID 0260037

## System Details

|                  |                                        |
|------------------|----------------------------------------|
| Water System ID  | 0260037                                |
| System Name      | LITTLE OAK FOREST SUBDIVISION          |
| Address          | PO BOX 691008<br>HOUSTON, TX 772691008 |
| County           | BURLESON                               |
| 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 |
|-----------|------------|-----------------------------|--------------------------------|--------------------|-------------|--------------------|
| G0260037A |            | 305                         | 325                            | 32                 | 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.

### VOC MONITORED

| Contaminant Name | Structural Integrity | Aquifer/Watershed Properties | Nonpoint Source | Point Source | Area Primary Influence | Contaminant Occurrence | Summary |
|------------------|----------------------|------------------------------|-----------------|--------------|------------------------|------------------------|---------|
| NAPHTHALENE      | 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    |
| ETHYLBENZENE     | Low                  | ----                         | ----            | High         | ----                   | ----                   | High    |
| M-XYLENE         | Low                  | ----                         | ----            | High         | ----                   | ----                   | High    |
| XYLENES (TOTAL)  | Low                  | ----                         | ----            | High         | ----                   | ----                   | High    |
| O-XYLENE         | Low                  | ----                         | ----            | High         | ----                   | ----                   | High    |
| P-XYLENE         | Low                  | ----                         | ----            | High         | ----                   | ----                   | High    |
| TOLUENE          | Low                  | ----                         | ----            | High         | ----                   | ----                   | High    |

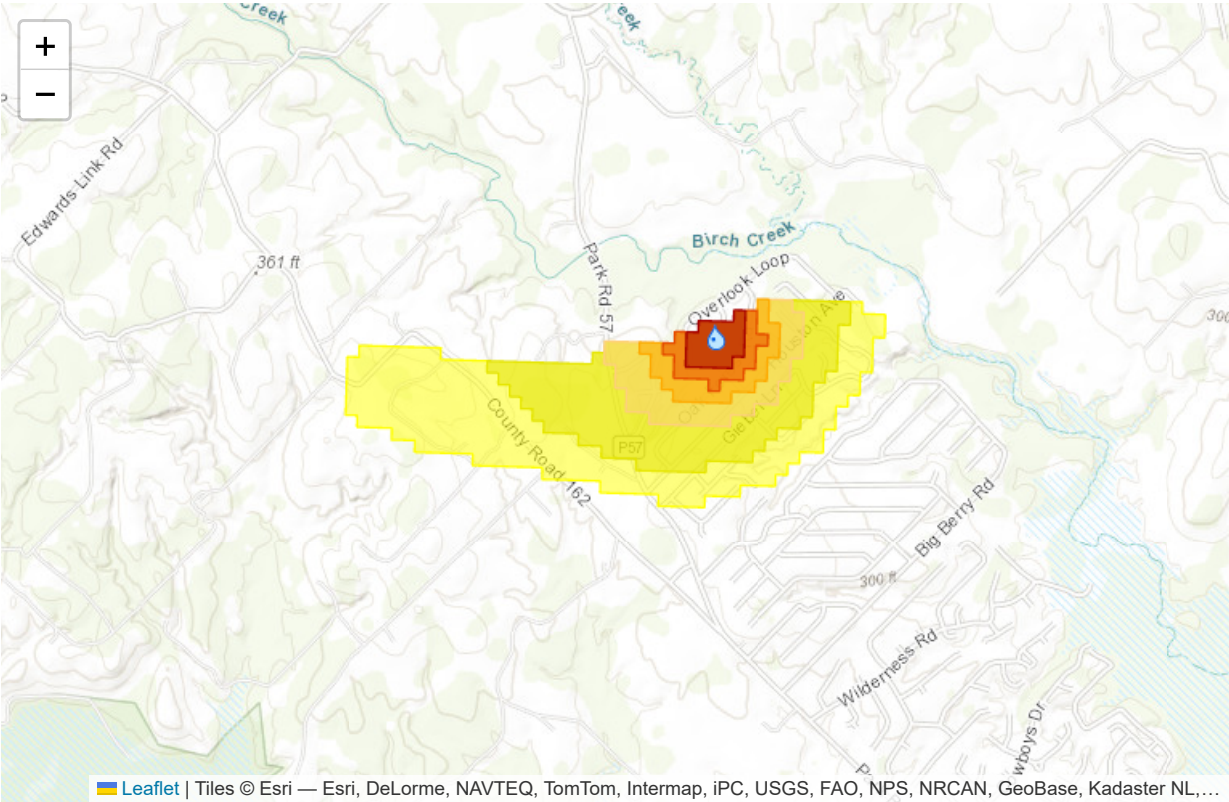
## PWS System Susceptibility Summary: Contaminants with MODERATE Susceptibility

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

### VOC MONITORED

| Contaminant Name       | Structural Integrity | Aquifer/Watershed Properties | Nonpoint Source | Point Source | Area Primary Influence | Contaminant Occurrence | Summary  |
|------------------------|----------------------|------------------------------|-----------------|--------------|------------------------|------------------------|----------|
| 1,2,4-TRIMETHYLBENZENE | Low                  | ----                         | ----            | Moderate     | ----                   | ----                   | Moderate |

Source Details: G0260037A



Contaminants with HIGH Susceptibility

No contaminants with high susceptibility.

Contaminants with MODERATE Susceptibility

No contaminants with moderate susceptibility.

## Contaminant List

List of regulated and unregulated assessed contaminants grouped by contaminant class. TCEQ Chapter 290 Subchapter F rules are cited for each drinking water standard (secondary drinking water standards are italicized). The TCEQ threshold limit is the concentration used within the contaminant occurrence component to determine if a detection of the chemical was found during water quality monitoring activities. The chemical abstract service (CAS) number is a unique identifier for each chemical.

### D.W. CONTAM. CANDIDATE LIST

| Contaminant Name         | Drinking Water Standard | PWS Rule | TCEQ Threshold | CAS Number |
|--------------------------|-------------------------|----------|----------------|------------|
| CYANAZINE                |                         |          | 0.01 ug/L      | 21725-46-2 |
| DCPA DI-ACID DEGRADATE   |                         |          | 0.00 ug/L      | 2136-79-0  |
| BORON                    | 2.20 mg/L               |          | 10.00 ug/L     | 11113-50-1 |
| 2,4,6-TRICHLOROPHENOL    | 0.08 mg/L               |          | 20.00 ug/L     | 88-06-2    |
| 2,4-DICHLOROPHENOL       | 0.07 mg/L               |          | 20.00 ug/L     | 120-83-2   |
| 2,4-DINITROPHENOL        | 0.05 mg/L               |          | 20.00 ug/L     | 51-28-5    |
| 2,4-DINITROTOLUENE       | 0.00 mg/L               |          | 5.00 ug/L      | 121-14-2   |
| 2,6-DINITROTOLUENE       | 0.00 mg/L               |          | 5.00 ug/L      | 606-20-2   |
| 2-METHYLPHENOL           | 0.05 mg/L               |          | 5.00 ug/L      | 95-48-7    |
| ACETOCHLOR               |                         |          | 0.01 ug/L      | 34256-82-1 |
| 1,2-DIPHENYLHYDRAZINE    | 0.00 mg/L               |          | 0.10 ug/L      | 122-66-7   |
| 1,3-DICHLOROPROPENE      | 0.01 mg/L               |          | 0.10 ug/L      | 542-75-6   |
| PROPAZINE                |                         |          | 0.01 ug/L      | 139-40-2   |
| RDX                      | 0.01 mg/L               |          | 0.10 ug/L      | 121-82-4   |
| TERBACIL                 |                         |          | 0.01 ug/L      | 5902-51-2  |
| TERBUFOS                 |                         |          | 0.01 ug/L      | 13071-79-9 |
| DCPA MONO-ACID DEGRADATE |                         |          | 0.00 ug/L      | 887-54-7   |
| DDE                      | 0.00 mg/L               |          | 0.01 ug/L      | 72-55-9    |
| DIAZINON                 | 0.02 mg/L               |          | 0.01 ug/L      | 333-41-5   |
| DISULFOTON               | 0.00 mg/L               |          | 0.01 ug/L      | 298-04-4   |
| DIURON                   | 0.05 mg/L               |          | 0.05 ug/L      | 330-54-1   |
| EPTC                     | 0.61 mg/L               |          | 0.01 ug/L      | 759-94-4   |
| FONOFOS                  |                         |          | 0.01 ug/L      | 944-22-9   |
| LINURON                  |                         |          | 0.01 ug/L      | 330-55-2   |
| MOLINATE                 | 0.05 mg/L               |          | 0.01 ug/L      | 2212-67-1  |
| NITROBENZENE             | 0.01 mg/L               |          | 0.10 ug/L      | 98-95-3    |
| ORGANOTINS               |                         |          |                |            |
| PERCHLORATE              |                         |          |                | 14797-73-0 |

### INORGANICS

| Contaminant Name | Drinking Water Standard | PWS Rule     | TCEQ Threshold | CAS Number |
|------------------|-------------------------|--------------|----------------|------------|
| CHLORIDE         |                         | \$290.113    | 125.00 mg/L    | 16887-00-6 |
| CHROMIUM         | 0.10 mg/L               | \$290.103(1) | 50.00 ug/L     | 11104-59-9 |
| COPPER           | 1.30 mg/L               | \$290.120    | 65.00 ug/L     | 17493-86-6 |
| CYANIDE          | 0.20 mg/L               | \$290.103(1) | 0.01 mg/L      | 57-12-5    |
| BERYLLIUM        | 0.00 mg/L               | \$290.103(1) | 2.00 ug/L      | 14701-08-7 |
| BROMIDE          |                         |              |                |            |
| CADMIUM          | 0.01 mg/L               | \$290.103(1) | 2.50 ug/L      | 22537-48-0 |
| ALUMINUM         | 24.44 mg/L              | \$290.113    | 0.10 ug/L      | 14903-36-7 |
| ANTIMONY         | 0.01 mg/L               | \$290.103(1) | 3.00 ug/L      | 64924-52-3 |
| ARSENIC          | 0.05 mg/L               | \$290.103(1) | 10.00 ug/L     | 15584-04-0 |
| ASBESTOS         | 7.00 mg/L               |              | -9,999.00 ug/L | 1332-21-4  |
| BARIUM           | 2.00 mg/L               | \$290.103(1) | 1,000.00 ug/L  | 16541-35-8 |
| SELENIUM         | 0.05 mg/L               | \$290.103(1) | 25.00 ug/L     | 7782-49-2  |
| SILVER           | 0.12 mg/L               | \$290.113    | 25.00 ug/L     | 14701-21-4 |
| SULFATE          | 500.00 mg/L             | \$290.113    | 125.00 mg/L    | 14808-79-8 |
| TDS              |                         | \$290.113    | 250.00 mg/L    |            |
| THALLIUM         | 0.00 mg/L               | \$290.103(1) | 1.00 ug/L      | 7440-28-0  |
| ZINC             | 7.33 mg/L               | \$290.113    | 2.50 ug/L      | 15176-26-8 |
| FLUORIDE         | 4.00 mg/L               | \$290.103(1) | 2.00 mg/L      | 16984-48-8 |
| HYDROGEN SULFIDE |                         | \$290.113    | 0.00 mg/L      | 15035-72-0 |
| IRON             |                         | \$290.113    | 150.00 ug/L    | 15438-31-0 |
| LEAD             | 0.02 mg/L               | \$290.120    | 0.00 ug/L      | 14701-27-0 |
| MANGANESE        | 1.15 mg/L               | \$290.113    | 25.00 ug/L     | 14333-14-3 |
| MERCURY          | 0.00 mg/L               | \$290.103(1) | 1.00 ug/L      | 14302-87-5 |
| NICKEL           | 0.49 mg/L               | \$290.103(1) | 50.00 ug/L     | 14701-22-5 |
| NITRATE          | 10.00 mg/L              | \$290.103(1) | 3.00 mg/L      | 14797-55-8 |
| NITRATE+NITRITE  | 10.00 mg/L              | \$290.103(1) | 3.00 mg/L      | none       |
| NITRITE          | 1.00 mg/L               | \$290.103(1) | 0.50 mg/L      | 14797-65-0 |

### INORGANICS MONITORED

| Contaminant Name     | Drinking Water Standard | PWS Rule | TCEQ Threshold | CAS Number |
|----------------------|-------------------------|----------|----------------|------------|
| CARBONATE            |                         |          | 1.00 mg/L      | 3812-32-6  |
| BICARBONATE          |                         |          | 1.00 mg/L      | 71-52-3    |
| ALKALINITY           |                         |          | 1.00 mg/L      |            |
| SPECIFIC CONDUCTANCE |                         |          | 1.00 uS/cm     |            |
| MAGNESIUM            |                         |          | 0.01 mg/L      | 14581-92-1 |

## INORGANICS UNREGULATED

| Contaminant Name | Drinking Water Standard | PWS Rule | TCEQ Threshold | CAS Number |
|------------------|-------------------------|----------|----------------|------------|
| CALCIUM          |                         |          | 0.02 mg/L      | 14102-48-8 |
| SODIUM           |                         |          | 0.20 mg/L      | 17341-25-2 |

## PHYSICAL

| Contaminant Name | Drinking Water Standard | PWS Rule | TCEQ Threshold | CAS Number |
|------------------|-------------------------|----------|----------------|------------|
| HARDNESS         |                         |          | 1.00 mg/L      |            |

## PHYSICAL PARAMETER

| Contaminant Name | Drinking Water Standard | PWS Rule  | TCEQ Threshold | CAS Number |
|------------------|-------------------------|-----------|----------------|------------|
| pH               |                         | \$290.113 | 0.10 pH        |            |

## RADIOCHEM

| Contaminant Name | Drinking Water Standard | PWS Rule  | TCEQ Threshold | CAS Number |
|------------------|-------------------------|-----------|----------------|------------|
| RADIUM-226       | 5.00 mg/L               | \$290.110 | 1.00 pCi/L     | 13982-63-3 |
| RADIUM-228       | 5.00 mg/L               | \$290.110 | 0.50 pCi/L     | 15262-20-1 |
| STRONTIUM-90     |                         | \$290.110 | 0.50 pCi/L     | 10098-97-2 |
| TRITIUM          |                         | \$290.110 | 1.00 pCi/L     | 15086-10-9 |
| GROSS ALPHA      | 15.00 mg/L              | \$290.110 | 3.00 pCi/L     |            |
| GROSS BETA       | 4.00 mg/L               | \$290.110 | 3.00 pCi/L     |            |

## RADIOCHEM UNREGULATED

| Contaminant Name | Drinking Water Standard | PWS Rule | TCEQ Threshold | CAS Number |
|------------------|-------------------------|----------|----------------|------------|
| RADON            | 300.00 mg/L             |          | 0.50 pCi/L     | 10043-92-2 |
| STRONTIUM-89     |                         |          | 0.50 pCi/L     | 14701-18-9 |
| URANIUM          | 0.02 mg/L               |          | 1.00 ug/L      | none       |

## SOC MONITORED

| Contaminant Name       | Drinking Water Standard | PWS Rule | TCEQ Threshold | CAS Number |
|------------------------|-------------------------|----------|----------------|------------|
| CHRYSENE               | 0.13 mg/L               |          | 0.10 ug/L      | 218-01-9   |
| BENZO[B]FLUORANTHENE   | 0.00 mg/L               |          | 10.00 ug/L     | 205-99-2   |
| BENZO[G,H,I]PERYLENE   | 0.73 mg/L               |          | 10.00 ug/L     | 191-24-2   |
| BENZO[K]FLUORANTHENE   | 0.01 ug/L               |          | 10.00 ug/L     | 207-08-9   |
| BROMACIL               |                         |          | 0.05 ug/L      | 314-40-9   |
| BUTACHLOR              |                         |          | 0.05 ug/L      | 23184-66-9 |
| BUTYL BENZYL PHTHALATE | 4.89 mg/L               |          | 5.00 ug/L      | 85-68-7    |
| CARBARYL               | 2.44 mg/L               |          | 0.01 ug/L      | 63-25-2    |
| 2,4,5-T                | 0.24 mg/L               |          | 0.05 ug/L      | 93-76-5    |
| 3-HYDROXYCARBOFURAN    |                         |          | 0.05 ug/L      | 16655-82-6 |
| ACENAPHTHENE           | 1.47 mg/L               |          | 5.00 ug/L      | 83-32-9    |
| ACENAPHTHYLENE         | 1.47 mg/L               |          | 5.00 ug/L      | 208-96-8   |
| ALDRIN                 | 0.00 mg/L               |          | 0.10 ug/L      | 309-00-2   |
| ANTHRACENE             | 7.33 mg/L               |          | 5.00 ug/L      | 120-12-7   |
| BENTAZON               |                         |          | 0.05 ug/L      | 25057-89-0 |
| BENZO[A]ANTHRACENE     | 0.00 mg/L               |          | 10.00 ug/L     | 56-55-3    |
| PHENANTHRENE           |                         |          | 5.00 ug/L      | 85-01-8    |
| PROMETON               |                         |          | 0.01 ug/L      | 1610-18-0  |
| PROPACHLOR             |                         |          | 0.01 ug/L      | 1918-16-7  |
| PYRENE                 | 0.73 mg/L               |          | 0.10 ug/L      | 129-00-0   |
| TRIFLURALIN            | 0.12 mg/L               |          | 0.01 ug/L      | 1582-09-8  |
| DIBENZ[A,H]ANTHRACENE  | 0.00 mg/L               |          | 10.00 ug/L     | 53-70-3    |
| DICAMBA                | 0.73 mg/L               |          | 0.05 ug/L      | 1918-00-9  |
| DIELDRIN               | 0.00 mg/L               |          | 0.01 ug/L      | 60-57-1    |
| DIETHYL PHTHALATE      | 19.55 mg/L              |          | 5.00 ug/L      | 84-66-2    |
| DIMETHYL PHTHALATE     | 19.55 mg/L              |          | 5.00 ug/L      | 131-11-3   |
| DI-N-BUTYL PHTHALATE   | 2.44 mg/L               |          | 5.00 ug/L      | 84-74-2    |
| FLUORENE               | 0.98 mg/L               |          | 0.10 ug/L      | 86-73-7    |

|                        |           |            |            |
|------------------------|-----------|------------|------------|
| INDENO[1,2,3-CD]PYRENE |           | 10.00 ug/L | 193-39-5   |
| LAMBAST                |           | 0.05 ug/L  | 845-52-3   |
| METHIOCARB             |           | 0.05 ug/L  | 2032-65-7  |
| METHOMYL               | 0.61 mg/L | 0.05 ug/L  | 16752-77-5 |
| METOLACHLOR            | 3.67 mg/L | 0.01 ug/L  | 51218-45-2 |
| METRIBUZIN             |           | 0.01 ug/L  | 21087-64-9 |

## SOC REGULATED

| Contaminant Name            | Drinking Water Standard | PWS Rule        | TCEQ Threshold | CAS Number |
|-----------------------------|-------------------------|-----------------|----------------|------------|
| CHLORDANE                   | 0.00 mg/L               | \$290.103(3)(A) | 0.10 ug/L      | 57-74-9    |
| CHLORDANE (ALPHA-CHLORDANE) | 0.00 mg/L               | \$290.103(3)(A) | 0.10 ug/L      | 5103-71-9  |
| CHLORDANE (GAMMA-CHLORDANE) | 0.00 mg/L               | \$290.103(3)(A) | 0.10 ug/L      | 12789-03-6 |
| CHLORDANE (TRANS-NONACHLOR) | 0.00 mg/L               | \$290.103(3)(A) | 0.10 ug/L      | 39765-80-5 |
| DALAPON                     | 0.20 mg/L               | \$290.103(3)(A) | 0.05 mg/L      | 75-99-0    |
| CARBOFURAN                  | 0.04 mg/L               | \$290.103(3)(A) | 0.01 ug/L      | 1563-66-2  |
| 2,3,7,8-TCDD                | 0.00 mg/L               | \$290.103(3)(A) | 0.10 mg/L      | 1746-01-6  |
| 2,4,5-TP                    | 0.05 mg/L               | \$290.103(3)(A) | 0.05 ug/L      | 93-72-1    |
| 2,4-D                       | 0.07 mg/L               | \$290.103(3)(A) | 0.15 ug/L      | 94-75-7    |
| ALACHLOR                    | 0.00 mg/L               | \$290.103(3)(A) | 0.01 ug/L      | 15972-60-8 |
| ALDICARB                    | 0.01 mg/L               | \$290.103(3)(A) | 0.55 ug/L      | 116-06-3   |
| ALDICARB SULFONE            | 0.01 mg/L               | \$290.103(3)(A) | 0.10 ug/L      | 1646-88-4  |
| ALDICARB SULFOXIDE          | 0.01 mg/L               | \$290.103(3)(A) | 0.05 ug/L      | 1646-87-3  |
| ATRAZINE                    | 0.00 mg/L               | \$290.103(3)(A) | 0.01 ug/L      | 1912-24-9  |
| BENZO(A)PYRENE              | 0.00 mg/L               | \$290.103(3)(A) | 10.00 ug/L     | 50-32-8    |
| PICLORAM                    | 0.50 mg/L               | \$290.103(3)(A) | 0.05 ug/L      | 1918-02-1  |
| SIMAZINE                    | 0.00 mg/L               |                 | 0.01 ug/L      | 122-34-9   |
| TOXAPHENE                   | 0.00 mg/L               | \$290.103(3)(A) | 2.00 ug/L      | 8001-35-2  |
| DI-(2-ETHYLHEXYL)ADIPATE    | 0.40 mg/L               | \$290.103(3)(A) | 5.00 ug/L      | 103-23-1   |
| DI-(2-ETHYLHEXYL)PHthalATE  | 0.01 mg/L               | \$290.103(3)(A) | 5.00 ug/L      | 117-81-7   |
| DIBROMOCHLOROPROPANE        | 0.00 mg/L               | \$290.103(3)(A) | 0.10 ug/L      | 67708-83-2 |
| DINoseb                     | 0.01 mg/L               | \$290.103(3)(A) | 0.05 ug/L      | 88-85-7    |
| DIQUAT                      | 0.02 mg/L               | \$290.103(3)(A) | 0.05 mg/L      | 2764-72-9  |
| ENDOTHALL                   | 0.10 mg/L               | \$290.103(3)(A) | 0.05 ug/L      | 145-73-3   |
| ENDRIN                      | 0.00 mg/L               | \$290.103(3)(A) | 0.05 ug/L      | 72-20-8    |
| ETHYLENE DIBROMIDE          | 0.00 mg/L               | \$290.103(3)(A) | 0.10 ug/L      | 106-93-4   |
| GLYPHOSATE                  | 0.70 mg/L               | \$290.103(3)(A) | 0.05 ug/L      | 1071-83-6  |
| HEPTACHLOR                  | 0.00 mg/L               | \$290.103(3)(A) | 0.10 ug/L      | 76-44-8    |
| HEPTACHLOR EPOXIDE          | 0.00 mg/L               | \$290.103(3)(A) | 0.10 ug/L      | 1024-57-3  |
| HEXACHLOROBENZENE           | 0.00 mg/L               | \$290.103(3)(A) | 5.00 ug/L      | 118-74-1   |
| HEXACHLOROCYCLOPENTADIENE   | 0.05 mg/L               | \$290.103(3)(A) | 5.00 ug/L      | 77-47-4    |
| LINDANE                     | 0.00 mg/L               | \$290.103(3)(A) | 0.01 ug/L      | 58-89-9    |
| METHOXYCHLOR                | 0.04 mg/L               | \$290.103(3)(A) | 0.05 ug/L      | 72-43-5    |
| OXAMYL                      | 0.20 mg/L               | \$290.103(3)(A) | 0.05 ug/L      | 23135-22-0 |
| PCBs                        | 0.00 mg/L               | \$290.103(3)(A) | 0.10 ug/L      | 53469-21-9 |
| PENTACHLOROPHENOL           | 0.00 mg/L               | \$290.103(3)(A) | 30.00 ug/L     | 87-86-5    |

## THM

| Contaminant Name     | Drinking Water Standard | PWS Rule  | TCEQ Threshold | CAS Number |
|----------------------|-------------------------|-----------|----------------|------------|
| CHLOROFORM           | 0.10 mg/L               | \$290.116 | 0.10 ug/L      | 67-66-3    |
| BROMOCHLOROMETHANE   | 0.98 mg/L               |           | 0.10 ug/L      | 74-97-5    |
| BROMODICHLOROMETHANE | 0.10 mg/L               | \$290.116 | 0.10 ug/L      | 75-27-4    |
| BROMOFORM            | 0.10 mg/L               | \$290.116 | 0.10 ug/L      | 75-25-2    |
| BROMOMETHANE         | 0.03 mg/L               |           | 0.10 ug/L      | 74-83-9    |
| DIBROMOCHLOROMETHANE | 0.10 mg/L               | \$290.116 | 0.10 ug/L      | 124-48-1   |

## VOC - OTHER COMPOUNDS

| Contaminant Name            | Drinking Water Standard | PWS Rule | TCEQ Threshold | CAS Number |
|-----------------------------|-------------------------|----------|----------------|------------|
| CARBON DISULFIDE            | 2.44 mg/L               |          | 0.10 ug/L      | 75-15-0    |
| 2-HEXANONE                  | 1.47 mg/L               |          | 0.10 ug/L      | 591-78-6   |
| 4-METHYL-2-PENTANONE (MIBK) | 1.96 mg/L               |          | 0.10 ug/L      | 108-10-1   |
| ACETONE                     | 2.44 mg/L               |          | 0.10 ug/L      | 67-64-1    |
| ACRYLONITRILE               | 0.00 mg/L               |          | 0.10 ug/L      | 107-13-1   |
| TETRAHYDROFURAN             | 0.12 mg/L               |          | 0.10 ug/L      | 109-99-9   |
| VINYL ACETATE               | 24.44 mg/L              |          | 0.10 ug/L      | 108-05-4   |
| ETHYL METHACRYLATE          | 2.20 mg/L               |          | 0.10 ug/L      | 97-63-2    |
| METHYL IODIDE (IodomethANE) | 0.03 mg/L               |          | 0.10 ug/L      | 74-88-4    |
| METHYL ETHYL KETONE         | 14.67 mg/L              |          | 0.10 ug/L      | 78-93-3    |
| METHYL METHACRYLATE         | 34.22 mg/L              |          | 0.10 ug/L      | 80-62-6    |

METHYL-T-BUTYL ETHER

0.24 mg/L

0.10 ug/L

1634-04-4

## VOC MONITORED

| Contaminant Name          | Drinking Water Standard | PWS Rule | TCEQ Threshold | CAS Number |
|---------------------------|-------------------------|----------|----------------|------------|
| CHLOROETHANE              | 9.78 mg/L               |          | 0.10 ug/L      | 75-00-3    |
| CHLOROMETHANE             | 0.07 mg/L               |          | 0.10 ug/L      | 74-87-3    |
| CIS-1,3-DICHLOROPROPENE   | 0.00 mg/L               |          | 0.10 ug/L      | 10061-01-5 |
| BROMOBENZENE              | 0.49 mg/L               |          | 0.10 ug/L      | 108-86-1   |
| 2-CHLOROTOLUENE           | 0.49 mg/L               |          | 0.10 ug/L      | 95-49-8    |
| 4-CHLOROTOLUENE           | 0.49 mg/L               |          | 0.10 ug/L      | 106-43-4   |
| 4-ISOPROPYLTOLUENE        | 2.44 mg/L               |          | 0.10 ug/L      | 99-87-6    |
| 1,1,1,2-TETRACHLOROETHANE | 0.04 mg/L               |          | 0.10 ug/L      | 630-20-6   |
| 1,1,2,2-TETRACHLOROETHANE | 0.17 mg/L               |          | 0.10 ug/L      | 79-34-5    |
| 1,1-DICHLOROETHANE        | 2.44 mg/L               |          | 0.10 ug/L      | 75-34-3    |
| 1,1-DICHLOROPROPENE       | 0.01 mg/L               |          | 0.10 ug/L      | 563-58-6   |
| 1,2,3-TRICHLOROBENZENE    | 0.07 mg/L               |          | 0.10 ug/L      | 87-61-6    |
| 1,2,3-TRICHLOROPROPANE    | 0.00 mg/L               |          | 0.10 ug/L      | 96-18-4    |
| 1,2,4-TRIMETHYLBENZENE    | 1.22 mg/L               |          | 0.10 ug/L      | 95-63-6    |
| 1,3,5-TRIMETHYLBENZENE    | 1.22 mg/L               |          | 0.10 ug/L      | 108-67-8   |
| 1,3-DICHLOROBENZENE       | 0.73 mg/L               |          | 0.10 ug/L      | 541-73-1   |
| 1,3-DICHLOROPROPANE       | 0.01 mg/L               |          | 0.10 ug/L      | 142-28-9   |
| 2,2-DICHLOROPROPANE       |                         |          | 0.10 ug/L      | 594-20-7   |
| S-BUTYLBENZENE            | 0.98 mg/L               |          | 0.10 ug/L      | 135-98-8   |
| T-BUTYLBENZENE            | 0.98 mg/L               |          | 0.10 ug/L      | 98-06-6    |
| TRANS-1,3-DICHLOROPROPENE | 0.01 mg/L               |          | 0.10 ug/L      | 10061-02-6 |
| TRICHLOROFLUOROMETHANE    | 7.33 mg/L               |          | 0.10 ug/L      | 75-69-4    |
| DIBROMOMETHANE            | 0.12 mg/L               |          | 0.10 ug/L      | 74-95-3    |
| DICHLORODIFLUOROMETHANE   | 4.89 mg/L               |          | 0.10 ug/L      | 75-71-8    |
| HEXACHLOROBUTADIENE       | 0.00 µg/L               |          | 0.10 ug/L      | 87-68-3    |
| ISOPROPYLBENZENE          | 2.44 mg/L               |          | 0.10 ug/L      | 98-82-8    |
| M + P XYLENE              |                         |          | 0.10 ug/L      | 106-42-3   |
| NAPHTHALENE               | 0.49 mg/L               |          | 0.10 ug/L      | 91-20-3    |
| N-BUTYLBENZENE            | 0.98 mg/L               |          | 0.10 ug/L      | 104-51-8   |
| N-PROPYLBENZENE           | 0.98 mg/L               |          | 0.10 ug/L      | 103-65-1   |

## VOC REGULATED

| Contaminant Name                   | Drinking Water Standard | PWS Rule        | TCEQ Threshold | CAS Number |
|------------------------------------|-------------------------|-----------------|----------------|------------|
| CHLOROBENZENE (MONOCHLOROBENZENE)  | 0.10 mg/L               |                 | 0.10 ug/L      | 108-90-7   |
| CIS-1,2-DICHLOROETHYLENE           | 0.07 mg/L               | \$290.103(3)(B) | 0.10 ug/L      | 156-59-2   |
| CARBON TETRACHLORIDE               | 0.00 mg/L               | \$290.103(3)(B) | 0.10 ug/L      | 56-23-5    |
| 1,1,1-TRICHLOROETHANE              | 0.20 mg/L               | \$290.103(3)(B) | 0.10 ug/L      | 71-55-6    |
| 1,1,2-TRICHLOROETHANE              | 0.01 mg/L               | \$290.103(3)(B) | 0.10 ug/L      | 79-00-5    |
| 1,1-DICHLOROETHYLENE               | 0.01 mg/L               | \$290.103(3)(B) | 0.10 ug/L      | 75-35-4    |
| 1,2,4-TRICHLOROBENZENE             | 0.07 mg/L               | \$290.103(3)(B) | 0.10 ug/L      | 120-82-1   |
| 1,2-DICHLOROETHANE                 | 0.01 mg/L               | \$290.103(3)(B) | 0.10 ug/L      | 107-06-2   |
| 1,2-DICHLOROPROPANE                | 0.01 mg/L               | \$290.103(3)(B) | 0.10 ug/L      | 78-87-5    |
| BENZENE                            | 0.01 mg/L               | \$290.103(3)(B) | 0.10 ug/L      | 71-43-2    |
| P-XYLENE                           |                         | \$290.103(3)(B) | 0.10 ug/L      | 106-42-3   |
| STYRENE                            | 0.10 mg/L               | \$290.103(3)(B) | 0.10 ug/L      | 100-42-5   |
| TETRACHLOROETHYLENE                | 0.01 mg/L               | \$290.103(3)(B) | 0.10 ug/L      | 127-18-4   |
| TOLUENE                            | 1.00 mg/L               | \$290.103(3)(B) | 0.10 ug/L      | 108-88-3   |
| TRANS-1,2-DICHLOROETHYLENE         | 0.10 mg/L               | \$290.103(3)(B) | 0.10 ug/L      | 156-60-5   |
| TRICHLOROETHYLENE                  | 0.01 mg/L               | \$290.103(3)(B) | 0.10 ug/L      | 79-01-6    |
| VINYL CHLORIDE                     | 0.00 mg/L               | \$290.103(3)(B) | 0.10 ug/L      | 75-01-4    |
| XYLENES (TOTAL)                    | 10.00 mg/L              | \$290.103(3)(B) | 0.10 ug/L      | none       |
| DICHLOROMETHANE                    | 0.01 mg/L               | \$290.103(3)(B) | 0.10 ug/L      | 75-09-2    |
| ETHYLBENZENE                       | 0.70 mg/L               | \$290.103(3)(B) | 0.10 ug/L      | 100-41-4   |
| MONOCHLOROBENZENE (CHLOROBENZENE ) |                         | \$290.103(3)(B) | 0.10 ug/L      | 108-90-7   |
| M-XYLENE                           | 10.00 mg/L              |                 | 0.10 mg/L      | 108-38-3   |
| ORTHO-1,2-DICHLOROBENZENE          | 0.60 mg/L               | \$290.103(3)(B) | 0.10 ug/L      | 95-50-1    |
| O-XYLENE                           |                         | \$290.103(3)(B) | 0.10 mg/L      | 95-47-6    |
| PARA-1,4-DICHLOROBENZENE           | 0.08 mg/L               | \$290.103(3)(B) | 0.10 ug/L      | 106-46-7   |

## Other

| Contaminant Name            | Drinking Water Standard | PWS Rule  | TCEQ Threshold | CAS Number |
|-----------------------------|-------------------------|-----------|----------------|------------|
| CRYPTOSPORIDIUM PARVUM      |                         |           |                |            |
| AROCLOR (PCB)               |                         |           | 0.05 ug/L      | 53469-21-9 |
| TOTAL ALPHA EMITTING RADIUM | 5.00 mg/L               | \$290.110 |                |            |

|                      |           |           |           |
|----------------------|-----------|-----------|-----------|
| TOTAL COLIFORM       |           |           |           |
| TOTAL TRIHALOMETHANE | 0.10 mg/L | \$290.116 | 0.10 ug/L |
| TRIAZINES            |           |           |           |
| ESCHERICHIA COLI     |           |           |           |
| FECAL VIRUSES        |           |           |           |
| GIARDIA LAMBLIA      |           |           |           |
| P-ALKALINITY         |           |           |           |

Map Legend

Water System Sources

Source Type

Source Type

 Surface Water

 Ground Water

Capture Zones

Travel Time

 2 Years

 5 Years

 10 Years

 20 Years

 50 Years

 100 Years

 Other

Truncated Watersheds



Potential Sources of Contamination

Type Description

 ANIMAL FEEDING OPERATION

 BUSINESS

 CEMETERY

 CHEMICAL PIPELINE

 CHEMICAL STORAGE

 CLASS I INJECTION WELL

 CLASS II INJECTION WELL

 CLASS III INJECTION WELL

 CLASS IV INJECTION WELL

 CLASS V INJECTION WELL

 GUN RANGE

 NATURAL RESOURCE PRODUCTION

 TRANSPORTATION

 WASTE

 WASTEWATER

API





