

**MTBE VULNERABILITY ASSESSMENT FORM**

Complete a separate form for each active source serving your water system.  
 Return to your DWFOB district field office by May 31, 2001.

Water System Name: ODDFELLOWS SIERRA REC PARK  
 Water System No.: 5510016  
 Source Name: WELL #5 Primary Station Code: 03N/17E-30P01M  
 Check the appropriate box:  Groundwater Source  Surface Water Source

**STEP 1: MTBE DATA**

Data collected to date: <input type="checkbox"/> Show a detection of MTBE <input checked="" type="checkbox"/> Do NOT show a detection of MTBE	<b>Data Results</b> Date(s) of sample(s) <u>990818 / 010322</u> Result(s) <u>ND / ND</u> ug/L
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**STEP 2: POSSIBLE CONTAMINATING ACTIVITIES (PCA's) IN ZONE OF INFLUENCE**  
 Mark all boxes for activities that have occurred/are occurring in the Zone of Influence for this source.  
 The Zone of Influence is defined for each type of source below.

Surface Water Source	Groundwater Source
<b>Zone of Influence:</b> 400' from reservoir banks or primary stream boundaries 200' from tributaries	<b>Zone of Influence:</b> 1,500' for porous media aquifer 2,250' for fractured rock aquifer
<input type="checkbox"/> Gas Stations (existing or historic) <input type="checkbox"/> Petroleum processing/storage/transfer areas <input type="checkbox"/> Petroleum pipelines <input type="checkbox"/> Fleet/truck/bus terminals <input type="checkbox"/> Airports - Maintenance/fueling areas <input type="checkbox"/> Railroad Yards - Maintenance/fueling areas <input type="checkbox"/> Military installations <input type="checkbox"/> Utility stations - Maintenance areas <input type="checkbox"/> Motor pools <input type="checkbox"/> Illegal/unauthorized dumping <input type="checkbox"/> Known petrochemical contaminant plume <input type="checkbox"/> Leaking underground petroleum storage tanks <input type="checkbox"/> Underground petroleum storage tanks (not leaking) <input type="checkbox"/> Above ground petroleum storage tanks <input type="checkbox"/> Freeways/Highways/Roads/Streets <input type="checkbox"/> Railroads <input type="checkbox"/> Motorcraft recreation <input type="checkbox"/> Storm drain discharge points <input type="checkbox"/> There are no PCA's in the Zone of Influence	<input type="checkbox"/> Gas Stations (existing or historic) <input type="checkbox"/> Automobile repair and/or body shops <input type="checkbox"/> Petroleum processing/storage/transfer areas <input type="checkbox"/> Petroleum pipelines <input type="checkbox"/> Fleet/truck/bus terminals <input type="checkbox"/> Airports - Maintenance/fueling areas <input type="checkbox"/> Railroad Yards - Maintenance/fueling areas <input type="checkbox"/> Military installations <input type="checkbox"/> Utility stations - Maintenance areas <input type="checkbox"/> Motor pools <input type="checkbox"/> Illegal/unauthorized dumping <input type="checkbox"/> Known petrochemical contaminant plume <input type="checkbox"/> Leaking underground petroleum storage tanks <input type="checkbox"/> Underground petroleum storage tanks (not leaking) <input checked="" type="checkbox"/> Above ground petroleum storage tanks <input type="checkbox"/> Junk/scrap/salvage yards <input type="checkbox"/> There are no PCA's in the Zone of Influence

**STEP 3: VULNERABILITY DETERMINATION**

Complete only one of the sections below to show whether your source is nonvulnerable, vulnerable, or not susceptible to MTBE contamination.

**Nonvulnerable Source**

If no MTBE has been detected in the source (Step 1) AND no PCA's are found in the Zone of Influence (Step 2), the source serving your system may be considered *nonvulnerable* to MTBE contamination. Mark the box below to indicate that you believe this source is nonvulnerable to MTBE contamination:

This source is *nonvulnerable* to MTBE contamination.

Specify the type of initial monitoring to be conducted:

Quarterly monitoring will be conducted beginning with the first quarter of 2001.

Annual monitoring will be conducted, with the first sample collected \_\_\_\_\_.  
(Specify historical sample results since January 1, 1998, through the first quarter of 2001.)

**Vulnerable Source (MTBE Present)**

If any sample shows the presence of MTBE (Step 1), the source serving your system will be classified as vulnerable to MTBE contamination. Mark the box below:

This source is *vulnerable* to MTBE contamination.

**Vulnerable Source (PCA in Zone of Influence)**

If any PCA exists in the Zone of Influence (Step 2), the source serving your system will be classified as vulnerable to MTBE contamination. Mark the box below:

This source is *vulnerable* to MTBE contamination.

**Susceptibility Waiver Request:** Sources that are vulnerable, but not susceptible, to MTBE contamination, may be granted approval to conduct the initial monitoring in accordance with that specified for nonvulnerable sources. You may demonstrate that the source is not susceptible to MTBE contamination by submitting adequate additional documentation, such as a completed drinking water source assessment or demonstration of an adequate degree of protection of the source.

I am submitting additional documentation to demonstrate that the source is not **susceptible** to MTBE contamination.

Specify the type of initial monitoring to be conducted:

Quarterly monitoring will be conducted beginning the first quarter of 2001.

Annual monitoring will be conducted, with the first sample being collected \_\_\_\_\_.  
(Specify historical sample results since January 1, 1998, through the first quarter of 2001.)

Randy Tolbert  
Name of Water System Representative

6/7/01  
Date

Randy Tolbert  
Signature

209 586-3098  
Phone