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| ***E. coli*-Present Triggered Source Sample Response Checklist –**  **All Sources** | | | | |
| **Background Information** | **Yes** | **No** | **N/A** | **To Do List** |
| We review our sanitary survey results and respond to any recommendations affecting the microbial quality of our water supply. |  |  |  |  |
| We address any significant deficiencies identified during a sanitary survey. |  |  |  |  |
| There are contaminant sources within our Wellhead Protection  Area that could affect the microbial quality of our source water, and  If yes, we can eliminate them. |  |  |  |  |
| We routinely inspect our well site(s). |  |  |  |  |
| We have a good raw water sample tap installed at each source. |  |  |  |  |
| After we complete work on a source, we disinfect the source, flush, and collect an investigative sample. |  |  |  |  |
| **Public Notice** | **Yes** | **No** | **N/A** | **To Do List** |
| We discussed the requirement for immediate public notice of an *E. coli*-present source sample result with our water system’s governing body (board of directors or commissioners) and received direction from them on our response plan. |  |  |  |  |
| We discussed the requirement for immediate public notice of an *E. coli*-present source sample result with our wholesale customers and encouraged them to develop a response plan. |  |  |  |  |
| We have prepared templates and a communications plan that will help us quickly distribute our messages. |  |  |  |  |

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| ***E. coli*-Present Triggered Source Sample Response Checklist – Source S\_\_\*** | | | | |
| **Alternate Sources** | **Yes** | **No** | **N/A** | **To Do List** |
| We can stop using this source and still provide reliable water service to our customers. |  |  |  |  |
| We have an emergency intertie with a neighboring water system that we can use until corrective action is complete (perhaps for several months). |  |  |  |  |
| We can provide bottled water to all or part of the distribution system for an indefinite period. |  |  |  |  |
| We can quickly replace our existing source of supply with a more protected new source. |  |  |  |  |
| **Temporary Treatment** | **Yes** | **No** | **N/A** | **To Do List** |
| This source is continuously chlorinated, and our existing facilities can provide 4-log virus treatment (CT = 6) before the first customer.  If yes, at what concentration? \_\_\_\_\_ mg/L |  |  |  |  |
| We can quickly introduce chlorine into the water system and take advantage of the existing contact time to provide 4-log virus treatment to a large portion of the distribution system. |  |  |  |  |
| We can reduce the production capacity of our pumps or alter the configuration of our storage quantities (operational storage) to increase the amount of time the water stays in the system before the first customer to achieve CT = 6. |  |  |  |  |
| We can alter the demand for drinking water (maximum day or peak hour) through conservation messages to increase the time the water is in the system prior to the first customer in order to achieve 4-log virus treatment with chlorine. |  |  |  |  |

\*NOTE: If your system has multiple sources, you may want to complete a separate checklist for each source.

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| ***E. coli*-Present Triggered Source Sample Response Plan – Source \_\_\_** |
| **If we have *E. coli* in Source \_\_\_ water, we will immediately:**   1. Call DOH. |