### Source Water Evaluation Checklist

**NO DATA AVAILABLE**

<table>
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<th>System Name:</th>
<th>________________</th>
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<th>Checklist Completed by:</th>
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#### A. Do you have source water temperature data?

- **Yes**
- **No**

If NO, proceed to item B. If YES, was the source water temperature high?

- **Yes**
- **No**

If NO, proceed to item B. If YES, answer the following questions for the time period prior to the OEL exceedance.

- **Yes**
- **No**

  - Was the raw water storage time longer than usual?
  - Did you place another water source on-line?
  - Were river/reservoir flow rates lower than usual? If yes, indicate the location of lower flow rates and the anticipated impact on the OEL exceedance.
  - Did point or non-point sources in the watershed contribute to the OEL exceedance?

#### B. Do you have data that characterizes organic matter in your source water (e.g., TOC, DOC, SUVA, color, THM formation potential)?

- **Yes**
- **No**

If NO, proceed to item C. If YES, were these values higher than normal?

- **Yes**
- **No**

If NO, proceed to item C. If YES, answer the following questions for the time period prior to the OEL exceedance.

- **Yes**
- **No**

  - Did heavy rainfall or snowmelt occur in the watershed?
  - Did you place another water source on-line?
  - Did lake or reservoir turnover occur?
  - Did point or non-point sources in the watershed contribute to the OEL exceedance?
  - Did an algal bloom occur in the source water?
  - If algal blooms were present, were appropriate algae control measures employed (e.g. addition of copper sulfate)?
  - Did a taste and odor incident occur?

#### C. Do you have source water bromide data?

- **Yes**
- **No**

If NO, proceed to item D. If YES, were the bromide levels higher or lower than normal?

- **Yes**
- **No**

If NO, proceed to item D. If YES, answer the following questions for the time period prior to the OEL exceedance.

- **Yes**
- **No**

  - Has saltwater intrusion occurred?
  - Are you experiencing a long-term drought?
  - Did heavy rainfall or snowmelt occur in the watershed?
  - Did you place another water source on-line?
  - Are you aware of any industrial spills in the watershed?
D. Do you have source water turbidity or particle count data?
☐ Yes  ☐ No

If NO, proceed to item E. If YES, were the turbidity values or particle counts higher than normal?
☐ Yes  ☐ No

If NO, proceed to item E. If YES, answer the following questions for the time period prior to the OEL exceedance.

☐ Yes  ☐ No
☐ ☐ Did lake or reservoir turnover occur?
☐ ☐ Did heavy rainfall or snowmelt occur in the watershed?
☐ ☐ Did logging, fires, or landslides occur in the watershed?
☐ ☐ Were river/reservoir flow rates higher than normal?

E. Do you have source water pH or alkalinity data?
☐ Yes  ☐ No

If NO, proceed to item F. If YES, was the pH or alkalinity different from normal values?
☐ Yes  ☐ No

If NO, proceed to item F. If YES, answer the following questions for the time period prior to the OEL exceedance.

☐ Yes  ☐ No
☐ ☐ Was there an algal bloom in the source water?
☐ ☐ If algal blooms were present, were algae control measures employed?
☐ ☐ Did heavy rainfall or snowmelt occur in the watershed?
☐ ☐ Has the PWS experienced diurnal pH changes in source water?

F. Conclusion

☐ Yes  ☐ No  ☐ Possibly

Did source water quality factors contribute to your OEL exceedance?

If YES or POSSIBLY, explain below.

________________________________________________________________________
________________________________________________________________________
________________________________________________________________________
________________________________________________________________________
________________________________________________________________________
________________________________________________________________________