



Long Term 2
Enhanced Surface Water Treatment Rule
(LT2ESWTR)
Sampling Location Worksheet
 (Submit one worksheet for each surface water source intake)

PWS ID Number		PWS Name	
Contact Name		Phone Number	E-Mail
Treatment Plant Surface Water (TPSW) Number¹		TPSW Name	

1. Name of Water Source (e.g., Lake Tahoe, Potomac River, XYZ Canal)	_____
2. Source Type	<input type="checkbox"/> Flowing Stream or Canal <input type="checkbox"/> Lake/Reservoir <input type="checkbox"/> GUDI (Ground Water Under the Direct Influence of Surface Water)
3. Surface Water Source Sampling Intake Location ID²	Use State assigned number, if applicable _____
4. Source Usage Describe conditions, constraints and months of operation on page 2.	<input type="checkbox"/> Year Round <input type="checkbox"/> Part Year <input type="checkbox"/> Emergency
5. Proportion of typical average daily flow.	<input type="checkbox"/> _____ (Indicate %)
6. Recycling Practices Describe recycling practices on page 2.	<input type="checkbox"/> Return flow location marked on schematic? <input type="checkbox"/> Do not recycle backwash
7. Pretreatment Practices	<input type="checkbox"/> Pretreatment <input type="checkbox"/> Bank Filtration <input type="checkbox"/> Off-Stream Storage <input type="checkbox"/> No pretreatment practices prior to sampling point <input type="checkbox"/> None
8. Chemical Pretreatment³ Describe locations and chemical pretreatment practices on page 2.	System applies following chemicals prior to source water treatment: <input type="checkbox"/> Copper sulfate or other algacide / bactericide <input type="checkbox"/> Chlorine or potassium permanganate <input type="checkbox"/> Other chemicals <input type="checkbox"/> No chemical addition prior to sampling point
9. Sample Compositing Procedure	<input type="checkbox"/> Blended sample tap? <input type="checkbox"/> Composite sample? Which sources: _____ <input type="checkbox"/> Weighted samples value? _____ <input type="checkbox"/> N/A

¹**Treatment Plant Surface Water Number:** Use the State-issued Facility ID (example: TPSW001), used for reporting on page 1 of DWAR 15 A & B, or check with regulator.

²**Surface Water Source Sampling Intake Location:** Sample Site ID numbers. Use the state-issued sampling point ID number for this location (example: RW001,etc.), or the system may provide its own identifier.

³**Chemical Pretreatment:** Include all chemicals used between the water source and the treatment plant. This may include, but is not limited to, coagulants, algacides, oxidants, disinfectants; and recycled filter backwash water.



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TPSW Number		TPSW Name	

1. Source Usage Describe conditions, constraints and months of operation:

2. Recycling Practices Describe all filter backwashing recycling practices:

3. Chemical Pretreatment³ - Indicate the location of any chemical pretreatment on plant schematic and provide a full description of chemical addition practices below, specifically:

- Systems using copper sulfate or another algaecide or bactericide in the system's reservoirs, specify the dates that copper sulfate has already been applied, and the dates proposed to apply copper sulfate.
- Systems feeding chlorine or potassium permanganate at the intake, explain how this will be accomplished.
- Systems using any other chemical(s), provide details on any other chemical(s) added to the raw water, or the source.

IMPORTANT NOTE: Do not discontinue the use of any chemical, if this could have an adverse effect or present a risk to health. If unsure, please contact ADEQ or MCESD before discontinuing any chemical usage.

4. Additional Information - Include any additional information that ADEQ or MCESD (if MCESD regulated) should consider when evaluating the monitoring location(s) here, or as an attachment.

Submit the completed form to the system's regulatory agency:

LT2 Rule Specialist
Drinking Water Monitoring and Protection Unit
 Arizona Department of Environmental Quality
 1110 W. Washington St., Mail Code 5415 B-2
 Phoenix, AZ 85007
lt2rule@azdeg.gov

Manager
Safe Drinking Water Program
 Maricopa County Environmental Services Department
 1001 N Central Avenue, Suite 250
 Phoenix, AZ 85004
 Desk: 602.506.6935 | Fax: 602.372.0866
sdwquestions@mail.maricopa.gov