

# Schedule 4 Long Term 2 (LT2) Enhanced Surface Water Rule Fact Sheet

All public water systems serving less than 10,000 people that use surface water or groundwater under the direct influence of surface water (GUDI) must monitor for *E. coli* to determine if additional source water treatment is necessary.

## Important LT2 Deadlines

**JULY 1, 2017**- Sampling plan including map and calendar due to ADEQ

**OCTOBER 1, 2017**- Begin Schedule 4 LT2 monitoring through Sept 2018

## What is required under LT2?

- ✓ Monitor untreated source water for *E. coli* every 2 weeks for 12 months at each treatment plant
- ✓ Monitor for *Cryptosporidium* either 2 times per month for 12 months or monthly for 24 months beginning in April 2019 if:
  - Annual *E. coli* average exceeds 10 *E. coli*/ 100mL for systems using water from lakes/ reservoir
  - Annual *E. coli* average exceeds 50 *E. coli*/ 100mL for systems using water from a flowing stream
  - GUDI systems must use the *E. coli* level of the nearest body of water.
- ✓ LT2 monitoring does NOT replace monthly RTCR sampling



## What information is required on the reporting form?

- ✓ **Use DWAR 20**
- ✓ Monitoring period
- ✓ Surface Water Treatment Plant ID
- ✓ Number of *E. coli* per 100 mL
- ✓ **Schedule 4 systems are not required to monitor for turbidity under LT2 rule**

*Forms may be submitted via email to [WQD\\_Compliance\\_Data@azdeq.gov](mailto:WQD_Compliance_Data@azdeq.gov) or via mail to 1110 W. Washington St. Phoenix, AZ 85007. Data is due 10 days after the first month following the month the sample was collected.*



What if I can't collect a sample on the date identified on sampling calendar?  
Samples can be collected 2 days before or after the designated sample date. If samples cannot be collected due to equipment failure/damage, please contact ADEQ to add replacement sample date to sampling calendar.

