

If the MAP sample results in an MCL or reporting limit exceedance, will I be notified?

If your sample has an MCL exceedance you will be contacted directly by the contracted MAP laboratory to schedule a time for the MAP sampler to collect a confirmation sample (with the exception of nitrate and nitrite as these acute contaminants have a 24 hour window in which the confirmation sample is to be taken). Any MCL or reporting limit exceedances also will be identified on the drinking water reporting forms you receive from the laboratory. MAP will continue to sample the EPDS according to the baseline schedule. The system, however, is responsible for conducting increased monitoring resulting from an MCL exceedance and should contact the appropriate ADEQ rule specialist for assistance.

How does a water system qualify for waivers or reduced monitoring?

If the water system's results remain below the applicable MCL and reporting limit levels for the required period of time, the water system or EPDS will be automatically granted reduced monitoring or waivers. This information can also be viewed on the MAP Web site.



Additional Resources

ADEQ MAP Homepage:

www.azdeq.gov/environ/water/dw/map.html

Arizona Administrative Code

Safe Drinking Water Rules:

www.azsos.gov/public_services/Title_18/18-04.htm

Environmental Protection Agency (EPA)

Consumer Information - Safe Water:

water.epa.gov/drink/info/index.cfm



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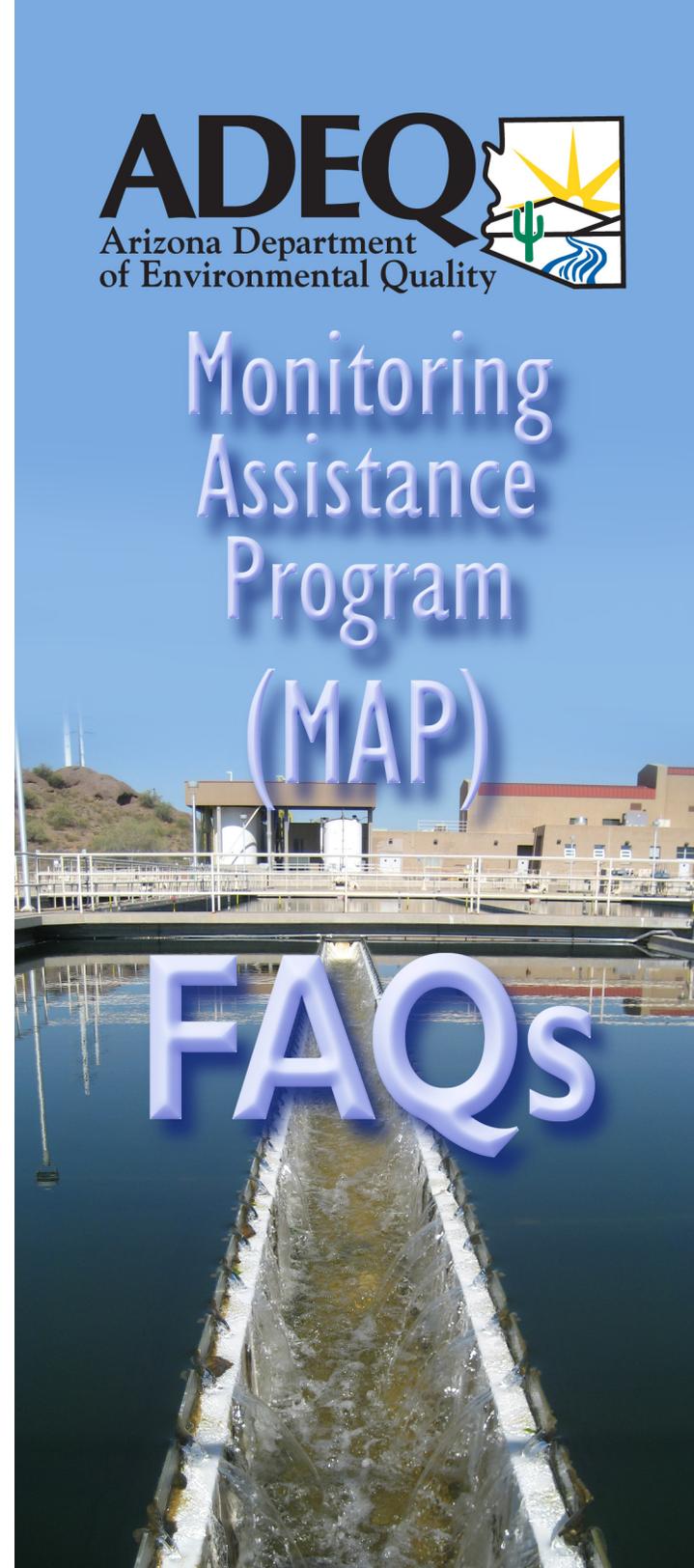
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Hearing-impaired individuals may call our TDD line at (602) 771-4829.



Monitoring Assistance Program (MAP)

FAQs



What is the Monitoring Assistance Program (MAP)?

All public water systems (community and non-transient non-community) serving 10,000 or less people, except those owned by the state or federal government, are required to participate in the Monitoring Assistance Program (MAP). Each system is charged an annual base fee of \$250 plus \$2.57 per service connection. The money is deposited into a fund which is used to hire private contractors through the state procurement bid process to collect, transport, analyze and report results of water quality compliance samples to the systems and ADEQ. MAP allows water systems to save money by contracting for large volumes of sampling and helps to ensure that proper water quality monitoring is conducted.

What contaminants does MAP sample?

MAP conducts sampling for regulated inorganic chemicals (IOCs), volatile organic chemicals (VOCs), synthetic organic chemicals (SOCs), nitrate, nitrite, asbestos and radionuclides. MAP does not conduct sampling for total coliform bacteria, disinfection by-products, minimum residual disinfection levels and for lead and copper. It also does not sample in increased monitoring situations that result from a Maximum Contaminant Level (MCL) or reporting limit exceedance.

What is a service connection?

A service connection is defined as the location at the meter, or in the absence of a meter, at the curb stop or at the building inlet. It may be thought of as where the distribution main outside the building ends and the building's plumbing begins.

Can the number of service connections in my system change?

Yes, if a new building or facility is added to the system, or if an existing building or facility is permanently disconnected from the system. However, a building that is temporarily inactive or unoccupied but connected to the system is still considered a service connection.

What is the total population of my public water system?

The total population served depends on your public water system type (community, non-transient non-community, or transient non-community) and on the demographics of your consumers like household size. Generally, most community water systems in Arizona use a multiplier of 2.5 to 3 people served per service connection to determine the system's total population.

Why is population important to a MAP system?

Population impacts the classification of a public water system, whether a water system is required to be in MAP, as well as monitoring requirements for certain contaminants. For example, the number of total coliform bacteria samples, lead and copper samples, and disinfection by-product (DBP) samples required depends upon a water system's population. The number of synthetic organic chemical (SOC) samples required is also determined by population served.



Who conducts sampling not performed by MAP?

A certified operator is a person who holds a valid certificate issued by ADEQ in the field of water treatment or water distribution. The operator is responsible for making all decisions about water quality and quantity that may impact public health. Your certified operator most likely conducts the required distribution system monitoring (monthly total coliform bacteria, lead and copper, disinfection by-products, etc). All public water systems are required to retain the services of a certified operator at the grade appropriate to the system.

How can a water system determine what its MAP sampling schedule is?

The MAP sampling schedule for each water system can be viewed on the MAP website. If you have any questions about the schedule shown for your water system, please contact MAP (see back page).

Is a visit from the MAP sampler considered an inspection by ADEQ?

No, the MAP sampler is visiting your system only to collect required drinking water samples.

Does the MAP sampler know the correct location of my water system's sampling points?

No, the contracted MAP sampler only knows how many samples to collect and from which entry points to the distribution system (EPDS). It is the responsibility of water system personnel to show the sampler to the correct sampling points. All MAP samples are collected from the EPDS, which is after the source and any treatment or storage, but before the distribution system and first service connection.