

Arsenic Rule Planning and Monitoring Worksheets

(To be used with USEPA's Complying With the Revised Drinking Water Standard for Arsenic: Small Entity Compliance Guide [EPA 816-R-02-008A]) Office of Ground Water and Drinking Water (4606M) EPA 816-R-02-008B www.epa.gov/safewater August 2002

Please Note...

The worksheets provided in this document are intended for use with USEPA's Complying With the Revised Drinking Water Standard for Arsenic; Small Entity Compliance Guide. Copies of that document can be obtained by calling the Safe Drinking Water Hotline at 1-800-426-4791 and requesting publication number EPA 816-R-02-008A.

	Arsenic Rule Planni	ng Workshe	et		
Date Sample Collected	EPTDS/Sampling Point	Result	Was the Result ≤ 0.010 mg/L?	Was an Approved Analytical Method Used? ^a	Was Every EPTDS Sampled? ^b
					TE CONTRACTOR OF THE CONTRACTO
	<u> </u>				· · · · · · · · · · · · · · · · · · ·
					
					· · · · · · · · · · · · · · · · · · ·

^aCertain analytical methods are no longer approved. See the laboratory testing section on page 25 for more information

bSystems must have results from each entry point to the distribution system (EPTDS) (40 CFR 141 23(a))

^bSystems must have results from each entry point to the distribution system (EPTDS) (40 CFR 141 23(a)).

	Arsenic Rule Plan	ning Worksh	eet		
Date Sample Collected	EPTDS/Sampling Point	Result	Was the Result ≤ 0.010 mg/L?	Was an Approved Analytical Method Used? ^a	Was Every EPTDS Sampled?b
					{
			+		
		1	<u> </u>		<u> </u>

^aCertain analytical methods are no longer approved. See the laboratory testing section on page 25 for more information.

bSystems must have results from each entry point to the distribution system (EPTDS) (40 CFR 141.23(a)).

	Arsenic Rule P	lanning Worksho	eet		
Date Sample Collected	EPTDS/Sampling Point	Result	Was the Result ≤ 0.010 mg/L?	Was an Approved Analytical Method Used? ^a	Was Every EPTDS Sampled? ^b
	Marian				

·					
, 1.1° = 15.0° =					
<u> </u>					
				*	
	West Control of the C				
					· · · · · · · · · · · · · · · · · · ·
			<u> </u>	l	. , ,

bSystems must have results from each entry point to the distribution system (EPTDS) (40 CFR 141.23(a)).

	Arsenic Monitoring Worksheet for Routine and Reduced Monitoring ^a									
EPTDS/Sampling Point ^b	Date Sample Collected	Arsenic Result ^c (CIRCLE result if >0.010 mg/L)	Date Result Reported to State ^d	Date Confirmation Sample Collected (if required) ^c	Confirmation Sample Result (if required) ^c	Average of Initial and Confirmation Results (if required) ^c (CIRCLE average If >0.010 mg/L)	Date Confirmation Sample Result Reported to State (If required) ^{Ce}			
1.										
2.										
3.										
4.										

^aUnless told otherwise by their State, surface water and GWUDI systems must take annual samples at each sampling point, and ground water systems must take samples once every 3 years at each sampling point (40 CFR 141.23(c)(1)).

^b You must take one sample at each EPTDS (40 CFR 141.23(a)). If your State has allowed you to composite samples, the samples will be composited in the laboratory.

of the results at all of the sampling points are equal to or less than 0.010 mg/L, continue sampling at each sampling point in accordance with the State-prescribed schedule. If any result is greater than 0.010 mg/L, you must begin quarterly monitoring at that sampling point in the next quarter (40 CFR 141.23(c)(7)). HOWEVER, your State may require confirmation samples at that sampling point. The confirmation samples must be taken within 2 weeks (40 CFR 141.23(f)(1)). The average of the initial and confirmation samples will be used to calculate compliance (40 CFR 141.23(f)). If the average is greater than 0.010 mg/L, you must begin quarterly monitoring at that sampling point in the next quarter unless directed otherwise by your State (40 CFR 141.23(c)(7)).

^d Your State must receive your results within 10 days after the month in which the sample was taken or within 10 days of the end of the sampling period, whichever is shorter (40 CFR 141.31(a)). You do not need to report the result if your laboratory does so automatically, although you should confirm that the State received the results.

^e Your State will determine when your confirmation samples must be reported to your State.

Arsenic Monitoring Worksheet for Routine and Reduced Monitoring ^a										
EPTDS/Sampling Point ^b	Date Sample Collected	Arsenic Result ^c (CIRCLE result if >0.010 mg/L)	Date Result Reported to State ^d	Date Confirmation Sample Collected (if required) ^c	Confirmation Sample Result (if required) ^c	Average of Initial and Confirmation Results (if required) ^c (CIRCLE average if >0.010 mg/L)	Date Confirmation Sample Result Reported to State (If required) ^{ce}			
1.										
2.						=				
3.						=				
4.										

^aUnless told otherwise by their State, surface water and GWUDI systems must take annual samples at each sampling point, and ground water systems must take samples once every 3 years at each sampling point (40 CFR 141.23(c)(1)).

^b You must take one sample at each EPTDS (40 CFR 141.23(a)). If your State has allowed you to composite samples, the samples will be composited in the laboratory.

of the results at all of the sampling points are equal to or less than 0.010 mg/L, continue sampling at each sampling point in accordance with the State-prescribed schedule. If any result is greater than 0.010 mg/L, you must begin quarterly monitoring at that sampling point in the next quarter (40 CFR 141.23(c)(7)). HOWEVER, your State may require confirmation samples at that sampling point. The confirmation samples must be taken within 2 weeks (40 CFR 141.23(f)(1)). The average of the initial and confirmation samples will be used to calculate compliance (40 CFR 141.23(f)). If the average is greater than 0.010 mg/L, you must begin quarterly monitoring at that sampling point in the next quarter unless directed otherwise by your State (40 CFR 141.23(c)(7)).

^d Your State must receive your results within 10 days after the month in which the sample was taken or within 10 days of the end of the sampling period, whichever is shorter (40 CFR 141.31(a)). You do not need to report the result if your laboratory does so automatically, although you should confirm that the State received the results.

^eYour State will determine when your confirmation samples must be reported to your State.

	Arsenic Monitoring Worksheet for Routine and Reduced Monitoring ^a									
EPTDS/Sampling Point ^b	Date Sample Collected	Arsenic Result ^c (CIRCLE result if >0.010 mg/L)	Date Result Reported to State ^d	Date Confirmation Sample Collected (if required) ^c	Confirmation Sample Result (if required) ^c	Average of Initial and Confirmation Results (if required) ^c (CIRCLE average if >0.010 mg/L)	Date Confirmation Sample Result Reported to State (If required) ^{ce}			
1.										
2.						=				
3.						=				
4.						=				

^aUnless told otherwise by their State, surface water and GWUDI systems must take annual samples at each sampling point, and ground water systems must take samples once every 3 years at each sampling point (40 CFR 141.23(c)(1)).

b You must take one sample at each EPTDS (40 CFR 141.23(a)). If your State has allowed you to composite samples, the samples will be composited in the laboratory.

of the results at all of the sampling points are equal to or less than 0.010 mg/L, continue sampling at each sampling point in accordance with the State-prescribed schedule. If any result is greater than 0.010 mg/L, you must begin quarterly monitoring at that sampling point in the next quarter (40 CFR 141.23(c)(7)). HOWEVER, your State may require confirmation samples at that sampling point. The confirmation samples must be taken within 2 weeks (40 CFR 141.23(f)(1)). The average of the initial and confirmation samples will be used to calculate compliance (40 CFR 141.23(f)). If the average is greater than 0.010 mg/L, you must begin quarterly monitoring at that sampling point in the next quarter unless directed otherwise by your State (40 CFR 141.23(c)(7)).

dYour State must receive your results within 10 days after the month in which the sample was taken or within 10 days of the end of the sampling period, whichever is shorter (40 CFR 141.31(a)). You do not need to report the result if your laboratory does so automatically, although you should confirm that the State received the results.

e Your State will determine when your confirmation samples must be reported to your State.

		Arsenic		Date	e and Redu	aced Monitoring ^a Average of Initial and	Date Confirmation
EPTDS/Sampling Point ^b	Date Sample Collected	Result ^c (CIRCLE result if >0.010 mg/L)	Date Result Reported to State ^d	Confirmation Sample Collected (if required) ^c	Sample Result (if required) ^c	Confirmation Results (if required) ^c (CIRCLE average if >0.010 mg/L)	Sample Result Reported to State (If required) ^{Ce}
1.							
2.						=	
3.							
4.						=======================================	

^aUnless told otherwise by their State, surface water and GWUDI systems must take annual samples at each sampling point, and ground water systems must take samples once every 3 years at each sampling point (40 CFR 141.23(c)(1)).

b You must take one sample at each EPTDS (40 CFR 141.23(a)). If your State has allowed you to composite samples, the samples will be composited in the laboratory.

of the results at all of the sampling points are equal to or less than 0.010 mg/L, continue sampling at each sampling point in accordance with the State-prescribed schedule. If any result is greater than 0.010 mg/L, you must begin quarterly monitoring at that sampling point in the next quarter (40 CFR 141 23(c)(7)). HOWEVER, your State may require confirmation samples at that sampling point. The confirmation samples must be taken within 2 weeks (40 CFR 141.23(f)(1)). The average of the initial and confirmation samples will be used to calculate compliance (40 CFR 141.23(f)). If the average is greater than 0.010 mg/L, you must begin quarterly monitoring at that sampling point in the next quarter unless directed otherwise by your State (40 CFR 141.23(c)(7)).

d Your State must receive your results within 10 days after the month in which the sample was taken or within 10 days of the end of the sampling period, whichever is shorter (40 CFR 141.31(a)). You do not need to report the result if your laboratory does so automatically, although you should confirm that the State received the results.

^e Your State will determine when your confirmation samples must be reported to your State.

EPTDS/Sampling Point ^b	Date Sample Collected	Arsenic Result ^c (CIRCLE result if >0.010 mg/L)	Date Result Reported to Stated	Date Confirmation Sample Collected (if required)c	Confirmation Sample Result (if required) ^c	Average of Initial and Confirmation Results (if required) ^c (CIRCLE average if >0.010 mg/L)	Date Confirmation Sample Result Reported to State (If required) ^{c,e}
1.							
2.						=	
3.							
4.							

^aUnless told otherwise by their State, surface water and GWUDI systems must take annual samples at each sampling point, and ground water systems must take samples once every 3 years at each sampling point (40 CFR 141.23(c)(1)).

b You must take one sample at each EPTDS (40 CFR 141.23(a)). If your State has allowed you to composite samples, the samples will be composited in the laboratory.

off the results at all of the sampling points are equal to or less than 0.010 mg/L, continue sampling at each sampling point in accordance with the State-prescribed schedule. If any result is greater than 0.010 mg/L, you must begin quarterly monitoring at that sampling point in the next quarter (40 CFR 141.23(c)(7)). HOWEVER, your State may require confirmation samples at that sampling point. The confirmation samples must be taken within 2 weeks (40 CFR 141.23(f)(1)). The average of the initial and confirmation samples will be used to calculate compliance (40 CFR 141.23(f)). If the average is greater than 0.010 mg/L, you must begin quarterly monitoring at that sampling point in the next quarter unless directed otherwise by your State (40 CFR 141.23(c)(7)).

^d Your State must receive your results within 10 days after the month in which the sample was taken or within 10 days of the end of the sampling period, whichever is shorter (40 CFR 141.31(a)). You do not need to report the result if your laboratory does so automatically, although you should confirm that the State received the results.

^eYour State will determine when your confirmation samples must be reported to your State.

	Arsenic Monitoring Worksheet for Routine and Reduced Monitoring ^a										
EPTDS/Sampling Point ^b	Date Sample Collected	Arsenic Result ^c (CIRCLE result if >0.010 mg/L)	Date Result Reported to State ^d	Date Confirmation Sample Collected (if required) ^c	Confirmation Sample Result (if required) ^c	Average of Initial and Confirmation Results (if required) ^c (CIRCLE average if >0.010 mg/L)	Date Confirmation Sample Result Reported to State (If required) ^{ce}				
1.											
2.											
3.						=					
4.											

^aUnless told otherwise by their State, surface water and GWUDI systems must take annual samples at each sampling point, and ground water systems must take samples once every 3 years at each sampling point (40 CFR 141.23(c)(1)).

^b You must take one sample at each EPTDS (40 CFR 141.23(a)). If your State has allowed you to composite samples, the samples will be composited in the laboratory.

of the results at all of the sampling points are equal to or less than 0.010 mg/L, continue sampling at each sampling point in accordance with the State-prescribed schedule. If any result is greater than 0.010 mg/L, you must begin quarterly monitoring at that sampling point in the next quarter (40 CFR 141.23(c)(7)). HOWEVER, your State may require confirmation samples at that sampling point. The confirmation samples must be taken within 2 weeks (40 CFR 141.23(f)(1)). The average of the initial and confirmation samples will be used to calculate compliance (40 CFR 141.23(f)). If the average is greater than 0.010 mg/L, you must begin quarterly monitoring at that sampling point in the next quarter unless directed otherwise by your State (40 CFR 141.23(c)(7)).

^d Your State must receive your results within 10 days after the month in which the sample was taken or within 10 days of the end of the sampling period, whichever is shorter (40 CFR 141.31(a)). You do not need to report the results if your laboratory does so automatically, although you should confirm that the State received the results.

^eYour State will determine when your confirmation samples must be reported to your State.

	Arsenic Monitoring Worksheet for Routine and Reduced Monitoring ^a									
EPTDS/Sampling Point ^b	Date Sample Collected	Arsenic Result ^c (CIRCLE result if >0.010 mg/L)	Date Result Reported to State ^d	Date Confirmation Sample Collected (if required) ^c	Confirmation Sample Result (if required) ^c	Average of Initial and Confirmation Results (if required) ^c (CIRCLE average if >0.010 mg/L)	Date Confirmation Sample Result Reported to State (If required) ^{ce}			
1.										
2.										
3.										
4.										

^aUnless told otherwise by their State, surface water and GWUDI systems must take annual samples at each sampling point, and ground water systems must take samples once every 3 years at each sampling point (40 CFR 141.23(c)(1)).

b You must take one sample at each EPTDS (40 CFR 141.23(a)). If your State has allowed you to composite samples, the samples will be composited in the laboratory.

of the results at all of the sampling points are equal to or less than 0.010 mg/L, continue sampling at each sampling point in accordance with the State-prescribed schedule. If any result is greater than 0.010 mg/L, you must begin quarterly monitoring at that sampling point in the next quarter (40 CFR 141.23(c)(7)). HOWEVER, your State may require confirmation samples at that sampling point. The confirmation samples must be taken within 2 weeks (40 CFR 141.23(f)(1)). The average of the initial and confirmation samples will be used to calculate compliance (40 CFR 141.23(f)). If the average is greater than 0.010 mg/L, you must begin quarterly monitoring at that sampling point in the next quarter unless directed otherwise by your State (40 CFR 141.23(c)(7)).

^d Your State must receive your results within 10 days after the month in which the sample was taken or within 10 days of the end of the sampling period, whichever is shorter (40 CFR 141.31(a)). You do not need to report the result if your laboratory does so automatically, although you should confirm that the State received the results.

^eYour State will determine when your confirmation samples must be reported to your State.

	Arsenic Monitoring Worksheet for Routine and Reduced Monitoring ^a										
EPTDS/Sampling Point ^b	Date Sample Collected	Arsenic Result ^c (CIRCLE result if >0.010 mg/L)	Date Result Reported to State ^d	Date Confirmation Sample Collected (if required) ^c	Confirmation Sample Result (if required) ^c	Average of Initial and Confirmation Results (if required) ^c (CIRCLE average if >0.010 mg/L)	Date Confirmation Sample Result Reported to State (If required) ^{ce}				
1.						=					
2.											
3.											
4.											

^aUnless told otherwise by their State, surface water and GWUDI systems must take annual samples at each sampling point, and ground water systems must take samples once every 3 years at each sampling point (40 CFR 141.23(c)(1)).

^b You must take one sample at each EPTDS (40 CFR 141.23(a)). If your State has allowed you to composite samples, the samples will be composited in the laboratory.

If the results at all of the sampling points are equal to or less than 0.010 mg/L, continue sampling at each sampling point in accordance with the State-prescribed schedule. If any result is greater than 0.010 mg/L, you must begin quarterly monitoring at that sampling point in the next quarter (40 CFR 141.23(c)(7)). HOWEVER, your State may require confirmation samples at that sampling point. The confirmation samples must be taken within 2 weeks (40 CFR 141.23(f)(1)). The average of the initial and confirmation samples will be used to calculate compliance (40 CFR 141.23(f)). If the average is greater than 0.010 mg/L, you must begin quarterly monitoring at that sampling point in the next quarter unless directed otherwise by your State (40 CFR 141.23(c)(7)).

^d Your State must receive your results within 10 days after the month in which the sample was taken or within 10 days of the end of the sampling period, whichever is shorter (40 CFR 141.31(a)). You do not need to report the result if your laboratory does so automatically, although you should confirm that the State received the results.

^eYour State will determine when your confirmation samples must be reported to your State.

Arsenic Monitoring Worksheet for Quarterly Monitoring EPTDS/Sampling Point: Date Violation(s) **Date Sample** Running Annual Average Calculation^a **Date Result Reported** Reported to Quarter **Arsenic Result** Collected (CIRCLE if >0.010 mg/L) to State^{b, c} **Customers**^c (if necessary) MCL: M&R: MCL:

M&R:

^aWhen calculating the running annual average, add up the quarterly samples taken during the last four quarters and divide by the number of quarterly samples you took (40 CFR 141.23(i)(1)). Insert 0.0 mg/L for all future quarterly samples during the first year of quarterly sampling. Do not insert 0.0 mg/L if you failed to take a sample; instead, divide by the number of samples you took. Assume that all results below the method detection limit have 0.0 mg/L of arsenic (40 CFR 141.23(i)(1)).

bif you have an MCL violation, your State must receive your results within 48 hours (40 CFR 141.203(a)). If there is no violation, your State must receive your results within 10 days after the month in which the sample was taken or within 10 days of the end of the sampling period, whichever is shorter (40 CFR 141.31(a)). You do not need to report the result if your laboratory does so automatically, although you should confirm that the State received it.

of the running annual average at any EPTDS is greater than 0.010 mg/L, then your system has violated the MCL (40 CFR 141.23(i)). You must notify the State within 48 hours and your customers within 30 days (40 CFR 141.31(b) and 40 CFR 141.203), continue quarterly monitoring, and take other corrective action as required by your State.

Arsenic Monitoring Worksheet for Quarterly Monitoring EPTDS/Sampling Point: Date Violation(s) **Date Sample** Running Annual Average Calculation^a **Date Result Reported** Reported to Arsenic Result Quarter to Stateb, c Collected (CIRCLE if >0.010 mg/L) Customers^c (if necessary) MCL: M&R: MCL: M&R:

^aWhen calculating the running annual average, add up the quarterly samples taken during the last four quarters and divide by the number of quarterly samples you took (40 CFR 141.23(i)(1)). Insert 0.0 mg/L for all future quarterly samples during the first year of quarterly sampling. Do not insert 0.0 mg/L if you failed to take a sample; instead, divide by the number of samples you took. Assume that all results below the method detection limit have 0.0 mg/L of arsenic (40 CFR 141.23(i)(1)).

bif you have an MCL violation, your State must receive your results within 48 hours (40 CFR 141.203(a)). If there is no violation, your State must receive your results within 10 days after the month in which the sample was taken or within 10 days of the end of the sampling period, whichever is shorter (40 CFR 141.31(a)). You do not need to report the result if your laboratory does so automatically, although you should confirm that the State received it.

off the running annual average at any EPTDS is greater than 0.010 mg/L, then your system has violated the MCL (40 CFR 141.23(i)). You must notify the State within 48 hours and your customers within 30 days (40 CFR 141.31(b) and 40 CFR 141.203), continue quarterly monitoring, and take other corrective action as required by your State.

Arsenic Monitoring Worksheet for Quarterly Monitoring

EPTDS/Sampling Point:

Quarter	Date Sample Collected	Arsenic Result	Running Annual Average Calculation ^a (CIRCLE if >0.010 mg/L)	Date Result Reported to State ^{b, c}	Date Violation(s) Reported to Customers ^c (if necessary)
					MCL:
					M&R:
					MCL:
			=		M&R:
					MCL:
			=		M&R:
					MCL:
			= = = = = = = = = = = = = = = = = = = =		M&R:
					MCL:
			=		M&R:
					MCL:
			= =====================================		M&R:
	. , ,				MCL:
			=		M&R:
					MCL:
			=	1	M&R:

^aWhen calculating the running annual average, add up the quarterly samples taken during the last four quarters and divide by the number of quarterly samples you took (40 CFR 141.23(i)(1)). Insert 0.0 mg/L for all future quarterly samples during the first year of quarterly sampling. Do not insert 0.0 mg/L if you failed to take a sample; instead, divide by the number of samples you took. Assume that all results below the method detection limit have 0.0 mg/L of arsenic (40 CFR 141.23(i)(1)).

bif you have an MCL violation, your State must receive your results within 48 hours (40 CFR 141.203(a)). If there is no violation, your State must receive your results within 10 days after the month in which the sample was taken or within 10 days of the end of the sampling period, whichever is shorter (40 CFR 141.31(a)). You do not need to report the result if your laboratory does so automatically, although you should confirm that the State received it.

c If the running annual average at any EPTDS is greater than 0.010 mg/L, then your system has violated the MCL (40 CFR 141.23(i)). You must notify the State within 48 hours and your customers within 30 days (40 CFR 141.31(b) and 40 CFR 141.203), continue quarterly monitoring, and take other corrective action as required by your State.

Arsenic Monitoring Worksheet for Quarterly Monitoring EPTDS/Sampling Point:									
			_		MCL:				
			=		M&R:				
			_		MCL:				
					M&R:				
			_		MCL:				
,					M&R:				
			_		MCL:				
					M&R:				
			_		MCL:				
					M&R:				
			_		MCL:				
					M&R:				
					MCL:				
			=		M&R:				
					MCL:				
		Ī	=		M&R:				

^aWhen calculating the running annual average, add up the quarterly samples taken during the last four quarters and divide by the number of quarterly samples you took (40 CFR 141.23(i)(1)). Insert 0.0 mg/L for all future quarterly samples during the first year of quarterly sampling. Do not insert 0.0 mg/L if you failed to take a sample; instead, divide by the number of samples you took. Assume that all results below the method detection limit have 0.0 mg/L of arsenic (40 CFR 141.23(i)(1)).

bif you have an MCL violation, your State must receive your results within 48 hours (40 CFR 141.203(a)). If there is no violation, your State must receive your results within 10 days after the month in which the sample was taken or within 10 days of the end of the sampling period, whichever is shorter (40 CFR 141.31(a)). You do not need to report the result if your laboratory does so automatically, although you should confirm that the State received it.

off the running annual average at any EPTDS is greater than 0.010 mg/L, then your system has violated the MCL (40 CFR 141.23(i)). You must notify the State within 48 hours and your customers within 30 days (40 CFR 141.31(b) and 40 CFR 141.203), continue quarterly monitoring, and take other corrective action as required by your State.

Arsenic Monitoring Worksheet for Quarterly Monitoring EPTDS/Sampling Point: Date Violation(s) Date Sample Running Annual Average Calculation^a **Date Result Reported** Reported to Quarter **Arsenic Result** Collected (CIRCLE if >0.010 mg/L) to State^{b, c} **Customers**^c (if necessary) MCL: M&R: MCL:

M&R:

^aWhen calculating the running annual average, add up the quarterly samples taken during the last four quarters and divide by the number of quarterly samples you took (40 CFR 141.23(i)(1)). Insert 0.0 mg/L for all future quarterly samples during the first year of quarterly sampling. Do not insert 0.0 mg/L if you failed to take a sample; instead, divide by the number of samples you took. Assume that all results below the method detection limit have 0.0 mg/L of arsenic (40 CFR 141.23(i)(1)).

bif you have an MCL violation, your State must receive your results within 48 hours (40 CFR 141.203(a)). If there is no violation, your State must receive your results within 10 days after the month in which the sample was taken or within 10 days of the end of the sampling period, whichever is shorter (40 CFR 141.31(a)). You do not need to report the result if your laboratory does so automatically, although you should confirm that the State received it.

clf the running annual average at any EPTDS is greater than 0.010 mg/L, then your system has violated the MCL (40 CFR 141.23(i)). You must notify the State within 48 hours and your customers within 30 days (40 CFR 141.31(b) and 40 CFR 141.203), continue quarterly monitoring, and take other corrective action as required by your State.

Arsenic Monitoring Worksheet for Quarterly Monitoring EPTDS/Sampling Point: Date Violation(s) Date Sample Running Annual Average Calculation^a **Date Result Reported** Reported to Quarter Arsenic Result Collected (CIRCLE if >0.010 mg/L) to Stateb, c Customers^c (if necessary) MCL: M&R: MCL: M&R: MCL: M&R: MCL: M&R: MCL: M&R: MCL: M&R: MCL: M&R:

MCL: M&R:

^aWhen calculating the running annual average, add up the quarterly samples taken during the last four quarters and divide by the number of quarterly samples you took (40 CFR 141.23(i)(1)). Insert 0.0 mg/L for all future quarterly samples during the first year of quarterly sampling. Do not insert 0.0 mg/L if you failed to take a sample; instead, divide by the number of samples you took. Assume that all results below the method detection limit have 0.0 mg/L of arsenic (40 CFR 141.23(i)(1)).

bif you have an MCL violation, your State must receive your results within 48 hours (40 CFR 141.203(a)). If there is no violation, your State must receive your results within 10 days after the month in which the sample was taken or within 10 days of the end of the sampling period, whichever is shorter (40 CFR 141.31(a)). You do not need to report the result if your laboratory does so automatically, although you should confirm that the State received it.

off the running annual average at any EPTDS is greater than 0.010 mg/L, then your system has violated the MCL (40 CFR 141.23(i)). You must notify the State within 48 hours and your customers within 30 days (40 CFR 141.31(b) and 40 CFR 141.203), continue quarterly monitoring, and take other corrective action as required by your State.

Arsenic Monitoring Worksheet for Quarterly Monitoring EPTDS/Sampling Point: Date Violation(s) **Date Result Reported** Reported to Running Annual Average Calculation^a Date Sample Quarter Arsenic Result Customers^c to Stateb, c (CIRCLE if >0.010 mg/L) Collected (if necessary) MCL: M&R: MCL: M&R: MCL: M&R: MCL: M&R: MCL: M&R: MCL: M&R: MCL:

^aWhen calculating the running annual average, add up the quarterly samples taken during the last four quarters and divide by the number of quarterly samples you took (40 CFR 141.23(i)(1)). Insert 0.0 mg/L for all future quarterly samples during the first year of quarterly sampling. Do not insert 0.0 mg/L if you failed to take a sample; instead, divide by the number of samples you took. Assume that all results below the method detection limit have 0.0 mg/L of arsenic (40 CFR 141.23(i)(1)).

M&R: MCL: M&R:

bif you have an MCL violation, your State must receive your results within 48 hours (40 CFR 141.203(a)). If there is no violation, your State must receive your results within 10 days after the month in which the sample was taken or within 10 days of the end of the sampling period, whichever is shorter (40 CFR 141.31(a)). You do not need to report the result if your laboratory does so automatically, although you should confirm that the State received it.

off the running annual average at any EPTDS is greater than 0.010 mg/L, then your system has violated the MCL (40 CFR 141.23(i)). You must notify the State within 48 hours and your customers within 30 days (40 CFR 141.31(b) and 40 CFR 141.203), continue quarterly monitoring, and take other corrective action as required by your State.

Arsenic Monitoring Worksheet for Quarterly Monitoring EPTDS/Sampling Point:									
					MCL:				
					M&R:				
			_		MCL:				
					M&R:				
					MCL:				
			_		M&R:				
			-		MCL:				
			_		M&R:				
			=		MCL:				
					M&R:				
					MCL:				
					M&R:				
			_		MCL:				
			=		M&R:				
					MCL:				
			=		M&R:				

^aWhen calculating the running annual average, add up the quarterly samples taken during the last four quarters and divide by the number of quarterly samples you took (40 CFR 141.23(i)(1)). Insert 0.0 mg/L for all future quarterly samples during the first year of quarterly sampling. Do not insert 0.0 mg/L if you failed to take a sample; instead, divide by the number of samples you took. Assume that all results below the method detection limit have 0.0 mg/L of arsenic (40 CFR 141.23(i)(1)).

bif you have an MCL violation, your State must receive your results within 48 hours (40 CFR 141.203(a)). If there is no violation, your State must receive your results within 10 days after the month in which the sample was taken or within 10 days of the end of the sampling period, whichever is shorter (40 CFR 141.31(a)). You do not need to report the result if your laboratory does so automatically, although you should confirm that the State received it.

off the running annual average at any EPTDS is greater than 0.010 mg/L, then your system has violated the MCL (40 CFR 141.23(i)). You must notify the State within 48 hours and your customers within 30 days (40 CFR 141.31(b) and 40 CFR 141.203), continue quarterly monitoring, and take other corrective action as required by your State.