

# Stage 2 - Disinfection Byproducts Rule Routine or Increased Compliance Monitoring Plan Summary Sheet

This form is <u>only</u> for systems serving < 10,000, or for systems serving < 10,000 which do not buy water from a system serving  $\ge$  10,000 people.

PWS ID Number	PWS Name		
AZ04 -			
<b>Contact Person and Title</b>		Phone Number	E-Mail Address

**NOTE**: Systems serving < 500 that have only sampled one site historically <u>must</u> submit either DWAR 30 (Schedule 4) <u>or</u> DWAR 40 (Schedule 4), <u>and</u> a map depicting the sampling location, **and may omit the requirement to include a Stage 2 Compliance Monitoring Plan**.

A. Stage 2 DBPR Compliance Monitoring Frequency - 40 CFR § 141.623 (a)						
What was the historic month	Select the frequency required by rule:	The PWS will be on:				
of highest DBP concentration:	Annual - During peak historical month (1 monitoring period)	Routine Monitoring				
(Required)	Quarterly - Every 90 days (4 monitoring periods)	Increased Monitoring				

B. Stage 2 DBPR Required Compliance Monitoring Sites - 40 CFR 141.605 (c)(1-8)						
Stage 2	Site ID	Distribution System Monitoring Location			Individual or Dual Sample	
Compliance Monitoring Site ID		(select one per location)				
(taken from Stage 2 Compliance		Highest	Highest	Site is both High TTHM &	(select one per sa	ample listed)
Monitoring Plan / IDSE Report)		TTHM	HAA5	HAA5 as defined by rule		
1.	01-A				Individual	🗌 Dual
2.	02-A				Individual	🗌 Dual

C. Stage 2 DBPR Compliance Monitoring Schedule - 40 CFR 141.621 (a)(2)						
Compliance Monitoring Site ID Line Numbers from Table B and Table C must match.						
		Projected Sampling Date (date or week of)				
Stage 2 Compliance Monitoring Site ID	Site ID	Period 1 Jan 1 – Mar 31	Period 2 April 1 - June 30	Period 3 July 1 – Sept 30	Period 4 Oct 1 – Dec 31	
1.	01-A					
2.	02-A					

DWAR 30 (Schedule 4) Stage 2 Disinfection Byproducts (TTHM & HAA5), ROUTINE or INCREASED Summary Sheet for Systems Serving < 10,000 September 2013



# Stage 2 - Disinfection Byproducts Rule ROUTINE or INCREASED

Compliance Monitoring Plan Summary Sheet This form is <u>only</u> for systems serving < 10,000, or for systems serving < 10,000 which do not buy water from a system serving ≥ 10,000 people.

## **Monitoring Requirements:**

Source Water Type	Population Size Category	Monitoring Frequency <sup>1</sup>	Type of Sample Sets Dual Set or Individual <sup>2</sup>	Distribution Total Sample Sites per Monitoring Period <sup>2</sup>	ution System Monitorin Break Down of To (Must follow EPA Site Highest TTHM Locations	tal Sample Sites:
Surface Water (Subpart H):	<500	Annually <sup>3</sup>	Individual or Dual	2	1	1
	500-3,300	Every 90 days	Individual	2	1	1
	3,301- 9,999	Every 90 days	Dual	2	1	1
Ground Water:	<500	Annually	Individual or Dual	2	1	1
	500-9,999	Annually	Dual	2	1	1

<sup>1</sup>All systems must monitor during month of highest DBP concentrations.

<sup>2</sup>Systems on quarterly monitoring must take dual sample sets every 90 days at each monitoring location, except for subpart H systems serving 500–3,300. Ground water systems serving 500–9,999 on annual monitoring must take dual sample sets at each monitoring location. All other systems on annual monitoring and subpart H systems serving 500–3,300 are required to take individual TTHM and HAA5 samples (instead of a dual sample set) at the locations with the highest TTHM and HAA5 concentrations, respectively. For systems serving fewer than 500 people, only one location with a dual sample set per monitoring period is needed if the highest TTHM and HAA5 concentrations occur at the same location and month.

<sup>3</sup>Surface water systems serving < 500 may not reduce monitoring to less than annually.

<u>Protocol</u>: Steps of Site Selection Protocol, are all of the monitoring sites, listed as required or additional sites, and if they represent High TTHM or High HAA5 locations, as required by the rule.

Steps of Site Selection Protocol (required by rule)		Stage 2 Compliance Monitoring Sites Selected	Sampling Point	
1	Select the location with the highest TTHM LRAA	1st highest TTHM site	01-A	
2	Select the remaining location with the highest HAA5 LRAA	1st highest HAA5 site	02-A	

Systems serving < 10,000 only need steps 1 & 2, selecting from all Stage 1 sites <u>or</u> all Stage 1 sites and Stage 2 IDSE Standard Monitoring was conducted).

## Submit the completed form to the public water system's regulatory agency:

### Donna Calderon, Manager

**Drinking Water Monitoring and Protection Unit** 

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### DWAR 30 (Schedule 4)

Stage 2 Disinfection By-Products (TTHM & HAA5), **ROUTINE or INCREASED** Summary Sheet for Systems Serving < 10,000 September 2013