



**Stage 2 - Disinfection Byproducts Rule**  
**ROUTINE or INCREASED**  
**Compliance Monitoring Plan Summary Sheet**  
 This form is only for systems serving  $\geq 10,000$  people.  
 (Replaces form DWAR 30 (March 2012))

<b>PWS ID Number</b>	<b>PWS Name</b>
AZ04 -	

<b>Contact Person and Title</b>	<b>Phone Number</b>	<b>E-Mail Address</b>

**A. Stage 2 DBP Schedule (based upon population served) - 40 CFR 141.620 (c)**  
 This is determined by the population of the system, or by the largest system in a combined distribution system (CDS):

Select One	Schedule 1 <input type="checkbox"/> $\geq 100,000$	Schedule 2 <input type="checkbox"/> 50,000-99,999	Schedule 3 <input type="checkbox"/> 10,000-49,999
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**B. Number of Stage 2 DBPR Compliance Monitoring Sites - 40 CFR 141.605 (b)**  
**(B1 Required + B2 Additional = B3 Total)**

B1. Required Monitoring Sites	Highest TTHM <input type="checkbox"/>	Highest HAA5 <input type="checkbox"/>	Stage 1 DBPR <input type="checkbox"/>	Total Required <input type="checkbox"/>
<b>B2. Additional Monitoring Sites (optional)</b>	<b>Highest TTHM</b> <input type="checkbox"/>	<b>Highest HAA5</b> <input type="checkbox"/>	<b>Stage 1 DBPR</b> <input type="checkbox"/>	<b>Total Additional</b> <input type="checkbox"/>
B3. Total Monitoring Sites	Highest TTHM <input type="checkbox"/>	Highest HAA5 <input type="checkbox"/>	Stage 1 DBPR <input type="checkbox"/>	Total to be Sampled <input type="checkbox"/>

What was the historic month of highest DBP concentration: \_\_\_\_\_ (Required)  
 The PWS will be on:  Routine Monitoring OR  Increased Monitoring

**C. Stage 2 DBPR Required Compliance Monitoring Sites - 40 CFR 141.605 (c)(1-8)**

Stage 2 Compliance Monitoring Site ID (Taken from Stage 2 Compliance Monitoring Plan / IDSE Report)	Site ID	Indicate Required or Additional		Distribution System Monitoring Location (select one per location)		
		Req. Site	Addn. Site	Highest TTHM	Highest HAA5	Stage 1 DBPR
1.	01-A	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
2.	02-A	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
3.	03-A	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
4.	04-A	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
5.	05-A	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
6.	06-A	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
7.	07-A	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
8.	08-A	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
9.	09-A	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
10.	10-A	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
11.	11-A	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
12.	12-A	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
13.	13-A	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
14.	14-A	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
15.	15-A	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
16.	16-A	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
17.	17-A	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
18.	18-A	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
19.	19-A	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

**DWAR 30 ( $\geq 10K$ )**



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20.	20-A	<input type="checkbox"/>				
21.	21-A	<input type="checkbox"/>				
22.	22-A	<input type="checkbox"/>				

**D. Stage 2 DBPR Compliance Monitoring Schedule - 40 CFR 141.621 (a)(2)**

**Compliance Monitoring Site ID Line Numbers from Table C and Table D must match.**

**Systems must take dual sample sets at all monitoring locations every 90 days.**

If on Annual Sampling, insert date of sampling under applicable Period (i.e., Quarter 1, 2, 3 or 4)

Stage 2 Compliance Monitoring Site ID	Site ID	Projected Sampling Date (date or week of)			
		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				
3.	03-A				
4.	04-A				
5.	05-A				
6.	06-A				
7.	07-A				
8.	08-A				
9.	09-A				
10.	10-A				
11.	11-A				
12.	12-A				
13.	13-A				
14.	14-A				
15.	15-A				
16.	16-A				
17.	17-A				
18.	18-A				
19.	19-A				
20.	20-A				
21.	21-A				
22.	22-A				

**DWAR 30 ( $\geq 10K$ )**

Stage 2 Disinfection Byproducts (TTHM & HAA5) - **ROUTINE or INCREASED** Summary Sheet for Systems Serving  $\geq 10,000$

September 2013

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**Monitoring Requirements:**

Source Water Type	Population Size Category	Monitoring Frequency <sup>1</sup>	Type of Sample Sets Dual Set	Distribution System Monitoring Locations			
				Total Sample Sites per Monitoring Period <sup>2</sup>	Break Down of Total Sample Sites: (Must follow EPA Site Selection Protocol)		
					Highest TTHM Locations	Highest HAA5 Locations	Existing Stage 1 Compliance Locations
Surface Water (Subpart H):	10,000-49,999	Every 90 days	Dual	4	2	1	1
	50,000-249,999	Every 90 days	Dual	8	3	3	2
	250,000-999,999	Every 90 days	Dual	12	5	4	3
	1,000,000-4,999,999	Every 90 days	Dual	16	6	6	4
	$\geq 5,000,000$	Every 90 days	Dual	20	8	7	5
Ground Water:	10,000-99,999	Every 90 days	Dual	4	2	1	1
	100,000-499,999	Every 90 days	Dual	6	3	2	1
	$\geq 500,000$	Every 90 days	Dual	8	3	3	2

<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.

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**Protocol:** Steps of Site Selection Protocol, are all of the monitoring sites, listed as required or additional sites, and if they represent High TTHM, High HAA5 or Stage 1 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
3	<p><u>For subpart H systems:</u> Select the remaining existing Stage 1 average residence time compliance monitoring location with the highest HAA5 LRAA</p> <p><u>For ground water systems:</u> Select the remaining existing Stage 1 maximum residence time compliance monitoring location with the highest HAA5 LRAA</p> <p><b><i>Skip this step if you have no more Stage 1 sites</i></b></p>	1st Stage 1 DBP site	03-A
4	Select the remaining location with the next highest TTHM LRAA	2nd highest TTHM site	04-A
5	Select the remaining location with the next highest TTHM LRAA	3rd highest TTHM site	05-A
6	Select the remaining location with the next highest HAA5 LRAA	2nd highest HAA5 site	06-A
7	<p><u>For subpart H systems:</u> Select the remaining existing Stage 1 average residence time compliance monitoring location with the highest TTHM LRAA</p> <p><u>For ground water systems:</u> Select the remaining existing Stage 1 maximum residence time compliance monitoring location with the highest TTHM LRAA</p> <p><b><i>Skip this step if you have no more Stage 1 sites</i></b></p>	2nd Stage 1 DBP site	07-A
8	Select the remaining location with the next highest HAA5 LRAA	3rd highest HAA5 site	08-A
<p>Systems serving <math>\geq 10,000</math> use steps 1 thru 8 if you conducted Standard Monitoring.</p> <p>If system did <u>not</u> conduct Standard Monitoring, then only use Stage 1 sites and skip steps 3 &amp; 7.</p> <p><b>If you need more Stage 2 DBPR compliance monitoring locations, go back to Step 1 of the protocol and repeat the steps until you have selected the required number of total sites.</b></p>			

**Submit pages 1 & 2 of the completed form to the system's regulatory agency:**

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