

Table 1. Stage 2 DBP Routine Monitoring Requirements

Source Water Type	Population Size Category	Routine Monitoring Frequency	Routine Number of Samples or Dual Sample Sets	Distribution System Monitoring Locations		
				Highest TTHM Locations	Highest HAA5 Locations	Existing Stage 1 Locations
Surface Water Or Ground Water Under the Direct Influence (GWUDI)	<500	per year	1 TTHM and 1 HAA5*	1	1	-
	500 - 3,300	per quarter	1 TTHM and 1 HAA5*	1	1	-
	3,301 - 9,999	per quarter	2 dual sample sets	1	1	-
	10,000 - 49,999	per quarter	4 dual sample sets	2	1	1
	50,000 - 249,000	per quarter	8 dual sample sets	3	3	2
Ground Water	<500	per year	1 TTHM and 1 HAA5*	1	1	-
	500-9,999	per year	2 dual sample sets	1	1	-
	10,000-99,999	per quarter	4 dual sample sets	2	1	1
	100,000-499,999	per quarter	6 dual sample sets	3	2	1

*Surface water/GWUDI systems ≤3,300 and groundwater systems <500 must take individual TTHM and HAA5 samples (instead of a dual sample set) at the locations with the highest TTHM and HAA5 concentrations, respectively. However, if the highest TTHM and HAA5 concentrations occur at the same location, the system can collect a dual sample set at one location per monitoring period

Notes:

- A **dual sample set** is a set of two samples collected at the same time and same locations, with one sample analyzed for TTHM and the other sample analyzed for HAA5.
- All systems must monitor during the month of the highest DBP concentration or warmest water temperature.
- Surface water/GWUDI systems >3,300 and groundwater systems ≥500 must take dual sample sets at the locations and frequencies listed in the table above.