

**Arizona Department of Environmental Quality
Drinking Water Analytical Report
Stage 2 Disinfection By-Products (TTHM & HAA5) Quarterly Report**

STAGE 2

| PWS ID Number | System Name | Report Date |
|---------------|-------------|-------------|
| AZ04- | | |

| Contact Person | Phone Number | Fax Number |
|----------------|--------------|------------|
| | | |

| This Report Covers Year and Calendar Quarter | Year 20 __ | 1 st Quarter | 2 nd Quarter | 3 rd Quarter | 4 th Quarter |
|--|------------|-------------------------|-------------------------|-------------------------|-------------------------|
| | | | | | |

| | | |
|---|-----|----|
| Were any Operational Evaluation Levels (OEL) for TTHM exceeded during quarter? | YES | NO |
|---|-----|----|

If YES, list the calculated OEL per location (site ID) for TTHM. (Attach Additional Sheet if Needed)

| Site ID (see DWAR 30 Table D) | Results | Current Quarter Sample Date | OEL Calculated Result (mg/L) |
|----------------------------------|---------|-----------------------------|------------------------------|
| | TTHM | | |
| | TTHM | | |
| | TTHM | | |

| | | |
|---|-----|----|
| Were any Operational Evaluation Levels (OEL) for HAA5 exceeded during quarter? | YES | NO |
|---|-----|----|

If YES, list the calculated OEL per location (site ID) for HAA5. (Attach Additional Sheet if Needed)

| Site ID (see DWAR 30 Table D) | Results | Current Quarter Sample Date | OEL Calculated Result (mg/L) |
|----------------------------------|---------|-----------------------------|------------------------------|
| | HAA5 | | |
| | HAA5 | | |
| | HAA5 | | |

| |
|--|
| $\text{OEL} = \frac{\text{Current Quarter} \times 2 + \text{Sum of two previous Quarters}}{4}$ |
|--|

Sec. 141.626 Operational Evaluation Levels.

(a) You have exceeded the operational evaluation level at any monitoring location where the sum of the two previous quarters' TTHM results plus twice the current quarter's TTHM result, divided by 4 to determine an average, exceeds 0.080 mg/L, or where the sum of the two previous quarters' HAA5 results plus twice the current quarter's HAA5 result, divided by 4 to determine an average, exceeds 0.060 mg/L.

| | |
|------------------|--|
| Signature | |
|------------------|--|

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TTHM MCL, 0.080 mg/L
HAA5 MCL, 0.060 mg/L

Report the Quarterly Results and Locational Running Annual Average for each Site ID. Period = 1 Quarter (90 days)

| Stage 2 Compliance Monitoring Site ID (see DWAR 30 Table D) | Site ID | Results (mg/L) | Current Period | One Period Ago | Two Periods Ago | Three Periods Ago | LRAA mg/L | Exceeds MCL |
|--|---------|----------------|----------------|----------------|-----------------|-------------------|-----------|-------------|
| | | Sample Date | | | | | X | X |
| | | TTHM | | | | | | |
| | | HAA5 | | | | | | |
| | | Sample Date | | | | | X | X |
| | | TTHM | | | | | | |
| | | HAA5 | | | | | | |
| | | Sample Date | | | | | X | X |
| | | TTHM | | | | | | |
| | | HAA5 | | | | | | |
| | | Sample Date | | | | | X | X |
| | | TTHM | | | | | | |
| | | HAA5 | | | | | | |
| | | Sample Date | | | | | X | X |
| | | TTHM | | | | | | |
| | | HAA5 | | | | | | |
| | | Sample Date | | | | | X | X |
| | | TTHM | | | | | | |
| | | HAA5 | | | | | | |
| | | Sample Date | | | | | X | X |
| | | TTHM | | | | | | |
| | | HAA5 | | | | | | |
| | | Sample Date | | | | | X | X |
| | | TTHM | | | | | | |
| | | HAA5 | | | | | | |

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| Stage 2 Compliance Monitoring Site ID (see DWAR 30 Table D) | Site ID | Results (mg/L) | Current Period | One Period Ago | Two Periods Ago | Three Periods Ago | LRAA mg/L | Exceeds MCL |
|--|---------|----------------|----------------|----------------|-----------------|-------------------|-----------|-------------|
| | | Sample Date | | | | | X | X |
| | | TTHM | | | | | | |
| | | HAA5 | | | | | | |
| | | Sample Date | | | | | X | X |
| | | TTHM | | | | | | |
| | | HAA5 | | | | | | |
| | | Sample Date | | | | | X | X |
| | | TTHM | | | | | | |
| | | HAA5 | | | | | | |
| | | Sample Date | | | | | X | X |
| | | TTHM | | | | | | |
| | | HAA5 | | | | | | |
| | | Sample Date | | | | | X | X |
| | | TTHM | | | | | | |
| | | HAA5 | | | | | | |
| | | Sample Date | | | | | X | X |
| | | TTHM | | | | | | |
| | | HAA5 | | | | | | |
| | | Sample Date | | | | | X | X |
| | | TTHM | | | | | | |
| | | HAA5 | | | | | | |
| | | Sample Date | | | | | X | X |
| | | TTHM | | | | | | |
| | | HAA5 | | | | | | |
| | | Sample Date | | | | | X | X |
| | | TTHM | | | | | | |
| | | HAA5 | | | | | | |

Please mail completed form to:

Arizona Department of Environmental Quality
 Water Quality Data Unit, MC 5415B-1
 1110 West Washington Street
 Phoenix, AZ 85007

WQD_Compliance_Data@azdeq.gov

Questions Regarding TTHM / HAA5:

Call (602) 771-9200
 Within AZ (800) 234-5677, ext. 771-9200