

## **Massachusetts Department of Environmental Protection** Bureau of Water Resources – Drinking Water Program Water Treatment Chemical Feed System Control and Alarm Testing Log

| PWS Name |  |  |
|----------|--|--|
| PWS ID#  |  |  |

PWSs with chemical treatment must test controls and alarms for critical chemical feed systems quarterly. A log must be maintained for inspection by the MassDEP DWP when requested.

| Alarms shall be checked every: Interval (weeks or months) (at least quarterly per MassDEP requirements) Quarter |                      |                 |  |   |  |      |                    |          |  |  |
|---|----------------------|-----------------|--|---|--|------|--------------------|----------|--|--|
| Identified Alarm<br>Points  | Original Value       | Alarm           | Plant<br>Shutdown? <sup>1</sup><br>Yes/No/NA | Operator<br>Received Call<br>Out? <sup>2</sup><br>Yes/No/NA | Alarm Reset<br>to Original<br>Value<br>Check ✓ | Date | Operator Signature | Comments |  |  |
|   |                      |                 |  |   |  |      |                    |          |  |  |
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|   |                      |                 |  |   |  |      |                    |          |  |  |
|   |                      |                 |  |   |  |      |                    |          |  |  |
| 1 Describes if the identified ala   | rm point caused a pl | ant chutdown If | NA explain in the                            | Comments column   |  |      |                    |          |  |  |

<sup>&</sup>lt;sup>2</sup> Describes if a call out was received on SCADA, on the on-call operator's phone, on a SCADA phone app, etc. Use the Comments column to describe where call outs were received. If NA, explain in the Comments column.