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| ***Table 1.*** | ***Alarm Set Point Verification*** ***(example regulatory limits and optimization goals for conventional filtration are shown)*** |
| **Alarm** | **Intended Purpose** | **Set Points** | **Verified in SCADA or in meter controller** | **Tested Alarm & Auto Dialer**  |
| **Compliance** | **Optimization** | **Autodial** | **Shutdown** |
|  **Applicable Regulatory Limit** | **Applicable Optimization Goal** | **Autodial Set Point &****Phone #** | **Auto-Shutdown Set Point** |
| IFE NTUHigh🞏 N/A | 1 NTU🞏 N/A | 0.10 NTU🞏 N/A | \_\_\_ NTU(\_\_\_) \_\_\_-\_\_\_\_\_🞏 N/A | \_\_\_ NTU🞏 N/A | 🞏 | 🞏 |
| IFE NTUHigh-High🞏 N/A | 2 NTU🞏 N/A | 0.30 NTU🞏 N/A | \_\_\_\_NTU(\_\_\_) \_\_\_-\_\_\_\_\_🞏 N/A | \_\_\_ NTU🞏 N/A | 🞏 | 🞏 |
| CFE NTUHigh🞏 N/A | 0.3 NTU🞏 N/A | 0.10 NTU🞏 N/A | \_\_\_ NTU(\_\_\_) \_\_\_-\_\_\_\_\_🞏 N/A | \_\_\_ NTU🞏 N/A | 🞏 | 🞏 |
| CFE NTUHigh-High🞏 N/A | 1 NTU🞏 N/A | 0.30 NTU🞏 N/A | \_\_\_ NTU (\_\_\_) \_\_\_-\_\_\_\_\_🞏 N/A | \_\_\_ NTU🞏 N/A | 🞏 | 🞏 |
| EP ChlorineLow🞏 N/A | 0.2 mg/l- High enough to meet required CT- High enough for detectable residual throughout distribution system🞏 N/A | 0.2 mg/l- High enough to meet required CT- High enough to maintain 0.2 mg/l throughout distribution system🞏 N/A | \_\_\_ mg/l(\_\_\_) \_\_\_-\_\_\_\_\_🞏 High enough to meet required CT🞏 High enough for detectable residual throughout distribution system🞏 N/A | \_\_\_ mg/l🞏 High enough to meet required CT🞏 High enough to maintain 0.2 mg/l throughout distribution system🞏 N/A | 🞏 | 🞏 |
| EP ChorineHigh🞏 N/A | 4.0 mg/l🞏 N/A | 2.5 mg/l🞏 N/A | \_\_\_ mg/l (\_\_\_) \_\_\_-\_\_\_\_\_🞏 N/A | \_\_\_ mg/l🞏 N/A | 🞏 | 🞏 |
| Comments: |  |
| Sign: |  | Date: |  |
| N/A = Not applicable for intended purpose or not available for alarm and set pointsNTU = Nephelometric turbidity unitsIFE = Individual filter effluentCFE= Combined filter effluentEP = Entry point to the distribution system (after all treatment and prior to or at first customer)CT = (chlorine Concentration in mg/l) x (contact Time in minutes) |
| *Oregon Health Authority – Public Health Division - Center for Health Protection – Drinking Water Services* |