**Source Deficiencies:**

**Well Construction Deficiencies (OAR 333-061-0076):**
- ☑ Sanitary seal and casing not watertight
- ☑ Does not meet setbacks from hazards
- ☑ Wellhead not protected from flooding
- ☑ No raw water sample tap
- ☑ No treated sample tap (if applicable)
- ☑ No screen on existing well vent

**Spring Source Deficiencies (OAR 333-061-0076):**
- ☑ Springbox not impervious durable material
- ☑ No watertight access hatch/entry
- ☑ No screened overflow
- ☑ Does not meet setbacks from hazards
- ☑ No raw water sample tap
- ☑ No treated sample tap (if applicable)

**Treatment Deficiencies/Violations:**

**Surface Water Treatment Deficiencies:**
- ☑ Turbidity standards not met-0030(3)
- ☑ Turbidimeters not calibrated per manufacturer or at least quarterly-0036(5)(b)(A)
- ☑ Incorrect location for compliance turbidity monitoring
- ☑ If serving > 3,300 people no alarm or auto plant shut off for low chlorine residual
- ☑ For conventional or direct filtration: No alarm or plant shut off for high turbidity
- ☑ For conventional filtration: Settled water not measured daily
- ☑ For conventional or direct filtration: Turbidity profile not conducted on individual filters at least quarterly
- ☑ For cartridge filtration: No pressure gauges before and after cartridge filter
- ☑ For diatomaceous earth filtration: Body feed not added with influent flow
- ☑ For membrane filtration: Turbidimeter not present on each unit-0050(4)(c)(G)
- ☑ For membrane filtration: Direct integrity testing not done at least daily-0036(5)(b)(F)

**Disinfection Deficiencies/Violations:**
- ☑ DPD or EPA approved method not used-0036(9)
- ☑ Free chlorine residual not maintained-0032(3/5)
- ☑ Chlorine not measured & recorded as required-0036(9)
- ☑ Minimum CT requirement not met all times-0032(3/5)
- ☑ No means to adequately determine flow rate on contact chamber effluent line
- ☑ pH, Temperature, and chlorine residual not measured daily at first user-0036(5)(a/b)

**Failure to calculate CT values correctly**
- ☑ No means to adequately determine disinfection contact time under peak flow and minimum storage conditions
- ☑ Annual raw water sampling past due-0036(6)(w)

**UV Disinfection Violations (OAR 333-0050(5)(k)):**
- ☑ Bypass around UV system
- ☑ Lamp sleeve not cleaned
- ☑ Lamp not replaced per manufacturer
- ☑ No intensity sensor with alarm or shut-off
- ☑ Annual raw water sampling past due-0036(6)(w)

**Other Treatment Violations:**
- ☑ Non-NSF approved chemicals-0087(6)
- ☑ Corrosion control parameters not met-0034

**Distribution System Violations:**
- ☑ System pressure < 20 psi. -0025(7)

**Cross Connection (OAR 333-061-0070):**
- ☑ No ordinance or enabling authority (CWS)
- ☑ Annual Summary Report not issued (CWS)
- ☑ Testing records not current (CWS, NTNC, TNC)
- ☑ No Cross Connection Control Specialist (CWS > 300 connections)

**Finished Water Storage Deficiencies:**
- ☑ Hatch not locked or adequately secured
- ☑ Roof and access hatch not watertight
- ☑ No flap valve, screen, or equivalent on drain.
- ☑ No screened vent

**Monitoring Violations:**
- ☑ Monitoring not current-0025(1)
- ☑ MCL violations-0030
- ☑ No Coliform Sampling Plan-0036(6)(b)(G)

**Management & Operations Violations:**
- ☑ No operations and maintenance manual. -0065(4)
- ☑ Emergency response plan not completed. -0064(1)
- ☑ Major modifications not approved (plan review). -0050
- ☑ Master plan not current (≥ 300 con.)-0060(5)
- ☑ Annual CCR not submitted (CWS)-0043(1)(a)
- ☑ PNC or out of compliance with AO
- ☑ Public notice not issued as required-0042

**Operator Certification Violations:**
- ☑ No certified operator at required level-0065(2)
- ☑ No protocol for under-certified operator-0225(5)

**Other Rule Violations:**
- ☑ Significant deficiency per OAR 333-061-0076
- + Significant rule violation per OAR 333-061-XXX