Figure 24. Quarterly Temperature Sensor Verification Log.
This figure is provided as an example only. Please visit the Watershed Monitoring Information Center to download the most recent version.

Quarterly Temperature Verification
Regional Operation Centers

DEP SOP FT 1400; Acceptance Criteria for Temp. ± 0.5°
Correction factor needed if acceptance criteria are exceeded
Record temperature reading with only one rounded decimal figure
Numbers ≤4, are rounded down; numbers ≥ 5 are rounded up

Meter ID#: Betty/67 Date: 11/10/16 Time: 1240
Date of Last Verification: 8/26/16
Cold Bath (between 0 – 10°C): Sonde: 4.4 °C; NIST: 4.3 °C; Result: (Pass) / Fail
Warm Bath (between 30 – 40°C): Sonde: 39.8 °C; NIST: 39.4 °C; Result: (Pass) / Fail
Correction Factor: _____
Person Performing Verification: Mike Drennan
Comments: _____

Meter ID#: 11c/AB Date: 11/10/16 Time: 1250
Date of Last Verification: 8/26/16
Cold Bath (between 0 – 10°C): Sonde: 4.3 °C; NIST: 4.1 °C; Result: (Pass) / Fail
Warm Bath (between 30 – 40°C): Sonde: 39.6 °C; NIST: 39.2 °C; Result: (Pass) / Fail
Correction Factor: _____
Person Performing Verification: Mike Drennan
Comments: _____

Meter ID#: Boop/NON Date: 11/10/16 Time: 1300
Date of Last Verification: 9/2016
Cold Bath (between 0 – 10°C): Sonde: 4.2 °C; NIST: 4.1 °C; Result: (Pass) / Fail
Warm Bath (between 30 – 40°C): Sonde: 39.8 °C; NIST: 39.4 °C; Result: (Pass) / Fail
Correction Factor: _____
Person Performing Verification: Mike Drennan
Comments: Boop/NON previously tested 9/16 by YSI

Page _____ *Form effective September 1, 2015*

Snoop-FROG (Eureka) Sonde 5.1 / 39.5 NIST 5.0 / 39.1 °C 11/10/16 1315 Pass ✓ Pass ✓
By Mike Drennan