

Quarterly Temperature Verification Regional Operation Centers

DEP SOP FT 1400; Acceptance Criteria for Temp. $\pm 0.5^\circ$

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#:	<u>BOOP NON</u>	Date:	<u>12/1/17</u>	Time:	<u>1200</u>
Date of Last Verification:	<u>8/18/17</u>				
Cold Bath (between 0 – 10°C):	Sonde: <u>5.83</u> °C;	NIST: <u>5.85</u> °C;	Result:	<u>Pass</u> / Fail	
Warm Bath (between 30 – 40°C):	Sonde: <u>38.10</u> °C;	NIST: <u>37.90</u> °C;	Result:	<u>Pass</u> / Fail	
Correction Factor:	_____				
Person Performing Verification:	<u>Mike Drennan</u>				

Comments: _____

Meter ID#:	<u>Betty 67</u>	Date:	<u>12/1/17</u>	Time:	<u>1200</u>
Date of Last Verification:	<u>8/18/17</u>				
Cold Bath (between 0 – 10°C):	Sonde: <u>5.80</u> °C;	NIST: <u>5.85</u> °C;	Result:	<u>Pass</u> / Fail	
Warm Bath (between 30 – 40°C):	Sonde: <u>38.03</u> °C;	NIST: <u>37.90</u> °C;	Result:	<u>Pass</u> / Fail	
Correction Factor:	_____				
Person Performing Verification:	<u>Mike Drennan</u>				

Comments: _____

Meter ID#:	_____	Date:	_____	Time:	_____
Date of Last Verification:	_____				
Cold Bath (between 0 – 10°C):	Sonde: _____ °C;	NIST: _____ °C;	Result:	Pass / Fail	
Warm Bath (between 30 – 40°C):	Sonde: _____ °C;	NIST: _____ °C;	Result:	Pass / Fail	
Correction Factor:	_____				
Person Performing Verification:	_____				

Comments: _____

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. $\pm 0.5^\circ$ Correction factor needed if acceptance criteria are exceeded Record temperature reading with only one rounded decimal figure <u>Numbers ≤ 4, are rounded down; numbers ≥ 5 are rounded up</u>			
Meter ID#: <u>Tally-1/AB</u>	Date: <u>12/1/17</u>	Time: <u>1300</u>	
Date of Last Verification: <u>8/18/17</u>			
Cold Bath (between 0 – 10°C): Sonde: <u>6.90</u> °C; NIST: <u>6.98</u> °C; Result: Pass / Fail			
Warm Bath (between 30 – 40°C): Sonde: <u>34.70</u> °C; NIST: <u>33.95</u> °C; Result: Pass / Fail			
Correction Factor: _____			
Person Performing Verification: <u>Mike Deenen</u>			
Comments: _____			
Meter ID#: _____ Date: _____ Time: _____			
Date of Last Verification: _____			
Cold Bath (between 0 – 10°C): Sonde: _____ °C; NIST: _____ °C; Result: Pass / Fail			
Warm Bath (between 30 – 40°C): Sonde: _____ °C; NIST: _____ °C; Result: Pass / Fail			
Correction Factor: _____			
Person Performing Verification: _____			
Comments: _____			
Meter ID#: _____ Date: _____ Time: _____			
Date of Last Verification: _____			
Cold Bath (between 0 – 10°C): Sonde: _____ °C; NIST: _____ °C; Result: Pass / Fail			
Warm Bath (between 30 – 40°C): Sonde: _____ °C; NIST: _____ °C; Result: Pass / Fail			
Correction Factor: _____			
Person Performing Verification: _____			
Comments: _____			

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Form effective September 1, 2015