

**DEPARTMENT OF ENVIRONMENTAL QUALITY - WATER DIVISION
EQUIPMENT TEMPERATURE LOG/THERMOMETER VERIFICATION CHECK SHEET**

11/2014

FACILITY NAME:				PERMIT NO:			VA00			DATE:			
EQUIPMENT	Preservation Range	In Range?		Inspector Reading °C	Checked & Logged Daily?		Correct Increment?		ANNUAL THERMOMETER VERIFICATION				
		Yes	No		Yes	No	Yes	No	<i>Is the NIST / NIST-Traceable Reference Thermometer within the manufacturer's expiration date or recertified yearly?</i>			Yes/No	
									DATE CHECKED	MARKED		OFFSET VALUE¹ (Correction)	INSPECT TEMP
		Yes	No	°C	Yes	No	Yes	No		Yes	No	°C	°C
SAMPLE REFRIGERATOR	1-6° C												
AUTO SAMPLER	1-6° C												
pH METER	± 1° C												
D.O. METER	± 1° C												
THERMOMETER-(EFFLUENT)	± 1° C												

PROBLEMS:

¹ Offset Value tolerances (reference **NIST 105-6**): Sampling Refrigerator and Auto Sampler, pH and D.O. meters must be within ±2°C (2 times tolerance value). Thermometers measuring Outfall permit compliance must be within ±1.0°C (2 times tolerance value).