



TEXAS STREAM TEAM

TEXAS STREAM TEAM ADVANCED MAINTENANCE GUIDE

The following guide describes the maintenance tasks that must be conducted for Advanced equipment. Please keep in mind that the frequencies included are considered the minimum and tasks may be done at a greater frequency if needed.

MONITORING SUPPLY	FREQUENCY	MAINTENANCE
Advanced Kit	Daily	<ul style="list-style-type: none">• Store kit and reagents at room temperature (60°-80°F) away from extreme elements (direct sunlight, humidity, rain, etc.)• Store items in the proper location in the kit and store the kit flat.• Store reagents with lids/caps tightly closed.
Reagents	Before each use	<ul style="list-style-type: none">• Check all reagent expiration dates and replace expired reagents when needed.• Gently invert the reagent bottle several times to dissolve any crystals.
Tubes, Bottles, and Beakers	Before each use	<ul style="list-style-type: none">• Inspect tubes, bottles, and beakers for chips, cracks, or any other signs of breakage.
Stopwatch	Before each use	<ul style="list-style-type: none">• Check the batteries of the stopwatch to ensure they are in working order.
Reagents	After each use	<ul style="list-style-type: none">• Tightly close the filtration aid immediately after use. Do not leave reagents uncapped for extended periods.• Ensure the phosphate test strips bottle is properly sealed, and that there are no loose nitrate tablets.• Wipe down the sides of reagent bottles/caps to remove any spilled liquid.
Tubes, Bottles, and Beakers	After each use	<ul style="list-style-type: none">• Thoroughly rinse all tubes, bottles, beakers, and caps twice with DI water after each monitoring event and place upside down to dry before returning to kit.
Tape Measure	After each use	<ul style="list-style-type: none">• Wipe any debris off tape measure and allow to dry fully.
Octa-Slide Viewer and Octa-Slide	Quarterly	<ul style="list-style-type: none">• Clean with DI water and a paper or cloth towel.
Aluminum Meter Stick	Quarterly	<ul style="list-style-type: none">• Check the markings on the meter stick in case any have faded. Make sure the meter stick is not bent.
Wiffle Balls	Quarterly	<ul style="list-style-type: none">• Clean with DI water and a paper or cloth towel.