

## ***Met One Suggested Periodic Maintenance***

The following table shows the Met One recommended periods for routine maintenance items. Some of these items will need to be performed more or less often depending on the exact characteristics of your location. The program administrator should review these items and establish SOPs appropriate for your application.

<b>Maintenance Item</b>	<b>Suggested Period</b>
Replace the filter tape (depends on the TAPE ADVANCE setting)	<b>As needed</b>
Leak check	<b>Monthly</b>
Nozzle and tape vane cleaning	<b>Monthly</b>
Flow audit (and calibration if needed) including ambient temperature and pressure	<b>Monthly</b>
Clean PM10 inlet particle trap	<b>Monthly</b>
Clean PM2.5 cyclone particle trap	<b>Monthly</b>
Check error log	<b>Monthly</b>
Download digital data log	<b>Monthly</b>
Set the E-BAM clock	<b>Monthly</b>
Span membrane test	<b>Monthly</b>
Clean the inside of the sample nozzle with compressed air	<b>2 Months</b>
Check pump capacity	<b>2 Months</b>
Replace the pump muffler (external pump box versions only)	<b>6 Months</b>
Test filter RH and filter temperature sensors	<b>6 Months</b>
Test analog output voltage (if used)	<b>6 Months</b>
Replace internal DC vacuum pump (or as needed)	<b>12 Months</b>
Rebuild AC pump (external pump box versions only)	<b>24 Months</b>
Factory recalibration. Not required except for units sent in for major repairs.	<b>---</b>