



Aqua-Guardian™ Maintenance

A routine inspection and maintenance program is established for each unit based on the volume or load of the contaminants of concern, the frequency of releases of contaminants at the facility or location, and the nature of the area being drained. Typically, the Aqua-Guardian™ should be inspected monthly and after significant storm events.



The inside of an Aqua-Guardian™ Catch Basin

The Aqua-Guardian™ Catch Basin Insert can be visually inspected from the surface without the need to remove the catch basin grate. Simply use a tape measure to gauge the amount of sediment in the collection area. When sediment level reaches the bottom of the perimeter “filter screen outlets” the unit should be serviced.

Servicing the Aqua-Guardian™ Insert is simple. First, remove the grate covering the catch basin. With a wet/dry shop-vac, remove the sediment and debris accumulated inside the chamber.



A shop vacuum cleans an Aqua-Guardian™ Catch Basin

The locking centerpiece assembly is removed by rotating the assembly with the “T” handle on top of filter screen standpipe. Once the centerpiece assembly is removed, the filter bag will be visible so that it can simply be pulled from the Aqua-Guardian™. Clean out any residual sediment in the filter area and place a new filter bag in the unit. Press down on all sides of the newly installed filter to ensure good contact with the outside walls.

The centerpiece assembly is replaced and rotated (or locked) under the fitted guides. The final maintenance step is to replace the surface grate cover to its normal position.