Suntree

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Nutrient Separating Baffle Box

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Recommended Service Procedure

Description

The frequency of service should be 1-4 times per year determined by the accumulation of sediment and debris in the Nutrient Separating Baffle Box. The service will include cleaning the screen system, removing collected sediment from the baffle chambers and inspecting the Storm Boom for replacement in the skimmer system.

The primary method used to service the Nutrient Separating Baffle Box is by vacuuming with a Vactor type unit.

Vacuum Servicing

- 1. Open the hatches or manholes on top of the Baffle Box.
- 2. Vacuum the debris and sediment accumulated on the screen system.
- 3. Swing open the screen system to expose the sediment collection chambers.
- 4. Vacuum the sediment collected in each of the chambers.
- 5. Inspect the oil skimmer system Storm Boom for oil accumulation. Change Storm Boom if significantly contaminated.
- 6. Swing down the screen system, and close the hatches or replace the manhole covers.