

PRIVATE TREATMENT CONTROL BMP OPERATION AND MAINTENANCE VERIFICATION FORM HYDRODYNAMIC SEPARATOR SYSTEMS

1. Transcribe the following information from your notification letter and make corrections as necessary:

Permit No.: _____

BMP Location: _____

Responsible Party: _____

Phone Number: () _____ **Email:** _____

Responsible Party Address: _____

Number Street Name & Suffix City/Zip

Check here for Address Change

2. Using the Table below, please describe the inspections and maintenance activities that have been conducted during the fiscal year (July 1 – June 30), and date(s) maintenance was performed. Under "Results of Inspection," indicate whether maintenance was required based on each inspection, and if so, what type of maintenance. If maintenance was required, provide the date maintenance was conducted and a description of the maintenance. **REFER TO THE BACK OF THIS SHEET FOR MORE INFORMATION DESCRIBING TYPICAL MAINTENANCE INDICATORS AND MAINTENANCE ACTIVITIES.** If no maintenance was required based on the inspection results, state "no maintenance required."

What To Look For?	Date Inspected	Results of Inspection: Work needed? (Yes/No)	Date Maintenance Completed and Description of Maintenance Conducted
Excessive Accumulation of Sediment, Litter, Grease			
Clogged Filter Media			
Structural Damage			

3. Attach copies of available supporting documents (photographs* copies of maintenance contracts, and/or maintenance records). ***PHOTOGRAPHIC DOCUMENTATION IS STRONGLY ENCOURAGED**

4. Sign the bottom of the form and return to: Warwick Township
315 Clay Road, PO Box 308
Lititz, PA 17543-0308 **OR**
Email: townshipmanager@warwicktownship.org
Phone: 717-626-8900

Signature of Responsible Party **Print Name** **Date**

**PRIVATE TREATMENT CONTROL BMP
OPERATION AND MAINTENANCE VERIFICATION FORM
HYDRODYNAMIC SEPARATORS – SIDE 2**

The following list of typical maintenance indicators and maintenance activities for hydrodynamic separators is provided for your reference. **These are general indicators for maintenance only. These types of treatment control BMPs are proprietary so the best guidance is the manufacturer’s instructions. Please refer to the manufacturer’s maintenance instructions. If you have not been supplied the manufacturer’s instructions by the developer or previous owner, these can frequently be found on in the internet or by contacting the manufacturer. The specific make and model of treatment control BMP can be found on the structure.**

Hydrodynamic Separator BMPs Inspection and Maintenance Checklist	
Typical Maintenance Indicators	Typical Maintenance Actions
Accumulation of sediment, litter, or debris	Remove and properly dispose of accumulated materials generally by vactor truck.
Accumulation of floating oil and grease	Remove and properly dispose of oil and grease.
Spent or clogged sorbent material or media pack	Remove and properly dispose of sorbent material or media pack, and replace with fresh material. These materials/media are potentially hazardous and must be handled by a properly trained contractor.
Damage to components of the hydrodynamic separator	Repair or replace as applicable.
For offline systems – There is no accumulation of sediment, oil or grease in collection chambers after significant rainfall.or there are damaged or obstructed flow diversion components.	Inspect flow diversion devices for damage and obstructions. Remove obstructions. Repair damage.

Maintenance of hydrodynamic separators involves handling of potentially hazardous material (oil and/or oil sorbent material), which requires special disposal. Additionally, maintenance may involve entry into the hydrodynamic separator underground. Therefore the maintenance operator must be trained in handling and disposal of hazardous waste, and must also be certified for confined space entry if the maintenance will require entry into the hydrodynamic separator. Therefore it is recommended that private BMP owners obtain a maintenance contract with a qualified contractor to provide inspection and maintenance. There are several storm drain cleaning service providers who are able to inspect and/or maintain hydrodynamic separators. Contact the manufacturer of the hydrodynamic separator to find qualified service providers.