

Best Management Practices for Discharge Point Signage in the Greenhouses

Rationale

Signage for discharge points in the greenhouses is necessary to prevent unwanted discharges that would impact waterways. Drains in the greenhouses are defined as discharge points for wastewater from trench/floor drains or fixtures.

Environmental Principle: Signage is posted to prevent unwanted discharges to ground water and surface water affecting potable water.

Operational Aspects	Environmental Assurance >>		
	Level 1	Level 2	Level 3
Overview			
Emergency Preparedness	staff are trained in the necessity for signage	staff are trained in the necessity for signage	staff are trained in the necessity for signage
Environmental Awareness	staff understand that unwanted releases through drains could reach ground water and surface water affecting potable water	staff understand that unwanted releases through drains could reach ground water and surface water affecting potable water	staff understand that unwanted releases through drains could reach ground water and surface water affecting potable water
Training	staff have read and understood Best Management Practices for Discharge Point Signage in Greenhouse; greenhouse managers complete Greenhouse Wastewater Discharge Point Signage Training Checklist with all new greenhouse staff	staff have read and understood Best Management Practices for Discharge Point Signage in Greenhouse; greenhouse managers complete Greenhouse Wastewater Discharge Point Signage Training Checklist with all new greenhouse staff	staff have read and understood Best Management Practices for Discharge Point Signage in Greenhouse; greenhouse managers complete Greenhouse Wastewater Discharge Point Signage Training Checklist with all new greenhouse staff
Communication	Signs are posted in appropriate locations, greenhouse managers fill out annual reminder for Greenhouse Wastewater Discharge Point Signage	Signs are posted in appropriate locations, greenhouse managers fill out annual reminder for Greenhouse Wastewater Discharge Point Signage	Signs are posted in appropriate locations, greenhouse managers fill out annual reminder for Greenhouse Wastewater Discharge Point Signage

Operational Aspects	Environmental Assurance >>		
	Level 1	Level 2	Level 3
Management			
Laws of Discharge, SPDES Permits and Local Ordinances	Laws of discharge, State Pollutant Discharge Elimination System (SPDES) Permits and local ordinances will be available to the greenhouse managers (see resources below)	Laws of discharge, SPDES Permits and local ordinances will be available to the greenhouse managers; all documents have been reviewed by greenhouse managers (see resources below)	Laws of discharge, SPDES Permits and local ordinances will be available to the greenhouse managers; all documents have been reviewed by greenhouse managers (see resources below)
Signage and Drains	Locations and signage are verified annually, refer to the Greenhouse Wastewater Discharge Point Signage Annual Reminder (see references below)	Locations and signage are verified annually, refer to the Greenhouse Wastewater Discharge Point Signage Annual Reminder (see references below)	Locations and signage are verified annually, refer to the Greenhouse Wastewater Discharge Point Signage Annual Reminder (see references below)

Resources:

- **City of Ithaca, NY Regulation of Wastewater Discharges Chapter 264-265 Sewer Use** <http://ecode360.com/8392178>
For other municipalities, refer to your own local ordinances.
- **State Pollutant Discharge Elimination System** <http://www.dec.ny.gov/permits/6054.html>
- **Greenhouse Discharge Point Signage** <https://oeh.cals.cornell.edu/greenhouses>
- **SHEM Greenhouse Wastewater Discharge Point Signage Annual Reminder** <https://oeh.cals.cornell.edu/greenhouses>
- **SHEM Greenhouse Wastewater Discharge Point Signage Training Checklist** <https://oeh.cals.cornell.edu/greenhouses>