

STORM SAMPLER HOUSING SPECIFICATIONS

- **Use:** Use with the **NALGENE® Storm Water Sampler** (model #1120, not included) and other similarly sized storm water samplers. The mounting kit can be located in ditches, drains, stream beds, etc.
- **Features:** The reusable mounting kit can be easily installed in a broad range of runoff areas. Installation is simple, usually requiring only a standard posthole digger. The mounting kit can be permanently installed or moved as needed.
- **Composition:** HDPE interior, PVC exterior. Grates are one piece injection molded foam polyolefins with ultraviolet light inhibitors to prevent sun damage.
- **Color:** White interior, black interior with green drains top and bottom
- **Height:** 14"
- **Diameter:** 4"

Application:

The storm sampler housing is designed to hold sampling containers to capture “first flush” runoff in ditches or catch basins. Samples are typically for metals and nutrient analysis. There are some limits regarding testing for organics due to the plastic construction.

Between sampling events, when the sample bottle has been removed, the top and bottom grate of the sampler housing allows water to flow through often preventing the accumulation of silt and reducing the need to pump out water before installing the sampling container.

The bottom of a Nalgene Stormwater Sampler (not included) fits into the bottom grate of the housing, restricting flow through when sampling. For some applications where flow through during sampling is required, a taller unit can be provided at usually no additional cost.



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