

should be tailored to the size and characteristics of the MS4 and the watershed. The permittee shall provide a justification of its monitoring and assessment program in the Annual Report. By not later than 180 days after the effective date of this permit, the permittee shall initiate an evaluation of its storm water program. The plan for monitoring/evaluation shall be described in the Annual Report. Evaluation and/or monitoring results shall be provided in the Annual Report. The monitoring and assessment program may include evaluation of BMPs and/or direct water quality monitoring as follows:

1. An evaluation of BMPs based on estimated effectiveness from published research accompanied by an inventory of the number and location of BMPs implemented as part of the permittee's program and an estimate of pollutant reduction resulting from the BMPs, or
2. Monitoring the effectiveness of storm water control measures and progress towards the MS4's goals using one or more of the following:
 - a. MS4 permittees serving a population of less than 25,000 may conduct visual observations of the storm water discharge documenting color, odor, clarity, floating solids, settled solids, suspended solids, foam, oil sheen, or other obvious indicators of storm water pollution; or
 - b. MS4 permittees may evaluate storm water quality and impacts using one or more of the following methods:
 - i. Instream monitoring in the highest level hydrological unit code segment in the MS4 area. Monitoring shall include, at a minimum, quarterly monitoring of receiving waters upstream and downstream of the MS4 discharges in the designated stream(s).
 - ii. Measuring pollutant concentrations over time.
 - iii. Sediment monitoring.
 - iv. Short-term extensive network monitoring. Short-term sampling at the outlets of numerous drainage areas to



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Downstream Site

Peoria County, IL, HERE, USGS

2015-2016 Bartonvill...p... Show all X

Start [Taskbar icons: Mail, Photos, Word, Excel, PDF, etc.] 10:58 AM 1/4/2017

Upstream Site

Date 1/31/2020

Weather: Cloudy

Temp 35 degrees F

Previous Rainfall time from observation
(approximate to within 15 minutes)

48 Hours

Previous Rainfall amount
(should be at least ¼ inch of rainfall)

0.25 inch(es)

Comments from visual inspection

Color see picture

Odor no

Clarity clear

Floating solids no

Settled solids no

Suspended solids no

Foam no

Oil sheen no

Other

Picture of Upstream site



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Picture of Downstream site

