

Q: The CBP Adjustor Curves are based on inches treated per impervious acre. My state requires that I use environmental site design and green infrastructure to reduce the runoff from 2.7 inches of rainfall to “forested” conditions. However, converting to “inches per impervious acre” does not always reflect the results of runoff reduction requirements (e.g., zero discharge). How should I use the curves for reporting runoff reduction requirements?
Stew from Baltimore

A: The panel is aware that using “inches per impervious acre” may not reflect the runoff reduction requirements found in some states. Check with your state stormwater contact for the appropriate values that should be used with the Adjustor Curves to better report pollutant removal rates associated with runoff reduction.

Q: The CBP is requiring that engineering design components be reported in feet per acre. However, my state uses inches of rainfall (e.g., 1.6”, 2.5”) as the parameter for assessing compliance with state stormwater management requirements. I understand that other states are submitting results in inches. Will this be acceptable for my state as well? *Ray from Catonsville*

A: The CBP allows each state to report engineering design components in either feet per acre or inches of rainfall depending on which design component reflects their stormwater management program requirements.