

**Figure 1.9.1 RUSLE R-Factor Calculation**

### Facility Information

<b>Start Date:</b> 09/15/2019	<b>Latitude:</b> 35.0522
<b>End Date:</b> 12/15/2019	<b>Longitude:</b> -106.6277

### Calculation Results

Rainfall erosivity factor (R Factor) = **3.19**

A rainfall erosivity factor of less than 5.0 has been calculated for your site and period of construction. If you are located in an [area where EPA is the permitting authority](#), you can submit a LEW through EPA's [NPDES eReporting Tool \(NeT\)](#). Otherwise, contact your state permitting authority to determine if you are eligible for a waiver from NPDES permitting requirements.

If you submitted a LEW through EPA's NeT and your construction activity ultimately extends past the project completion date you specified above, you must recalculate the R factor using the original start date and a new project completion date. If the recalculated R factor is still less than 5.0, you must submit a modification to your LEW through NeT before the end of the original construction period. If the new R factor is 5.0 or greater, you must submit a Notice of Intent (NOI) instead to be covered by the Construction General Permit (CGP) before the original project completion date.

**Source: EPA Rainfall Erosivity Factor Calculator**