

TR 55 Worksheet 2: Runoff Curve Number and Runoff

Project: _____ Designed By: _____ Date: _____

Location: _____ Checked: _____ Date: _____

Circle one: Present Developed

1. Runoff curve number (CN)

Soil name and hydrologic group (Appendix A)	Cover description (Cover type, treatment, and hydrologic condition; percent impervious; unconnected/connected impervious area ratio)	CN ^{1/}			Area <input type="checkbox"/> acres <input type="checkbox"/> mi ² <input type="checkbox"/> %	Product of CN x area
		Table 2-2	Fig. 2-3	Fig. 2-4		
Totals =						

^{1/} Use only one CN source per line.

CN (weighted) = $\frac{\text{total product}}{\text{total area}}$ = _____ = _____ Use CN =

2. Runoff

Frequency yr.

Rainfall, P (24 hour) in.

Runoff, Q in.

(Use P and CN with Table 2-1, Figure 2-1, or equations 2-3 and 2-4.)

Storm #1	Storm #2	Storm #3