

Rock Chute Design Information Sheet

1. Watershed area			_____ ha	_____ ac
2. Average grade of watershed			_____ %	
3. Runoff curve number from Tables 2.2 – 2.4				
4. Peak flow from watershed for a 10-year storm from Table 2.5-M to 2.11-M (2.5-I to 2.11-I)			_____ m ³ /s	_____ ft ³ /s
5. Rock chute fall			_____ m	_____ ft
6. Horizontal distance to obtain chute fall			_____ m	_____ ft
7. Grade to fit = $\frac{(5)}{(6)} \times 100$		_____ $\frac{m}{m} \times 100$	_____ $\frac{ft}{ft} \times 100$	_____ %
8. Type and size of input device				
9. Type and size of output device				
10. Chute slope from Tables 4.12-M to 4.14-M (4.12-I to 4.14-I)			_____ :1 or _____ %	
11. Side slope			_____ :1	
12. Bottom width			_____ m	_____ ft
13. Chute depth			_____ m	_____ ft
14. Chute width			_____ m	_____ ft
15. Total chute length			_____ m	_____ ft
16. Rock riprap to order for chute			_____ m ³	_____ yd ³
17. Additional rock riprap to order for transitions, curves, etc.			_____ m ³	_____ yd ³
18. Total rock riprap to order (16) + (17)			_____ m ³	_____ yd ³