

Captured Rain

1. Canada has ___ % of the world's population but ___ % of the freshwater.
2. Mexico is now making irrigation water available to what fraction of its farmers?
3. With current sources, how long will water be available to the 16 million inhabitants of California?
4. Why is the water crisis generally not recognized by the public?
5. How has Hoover dam contributed to the water supply in the driest region of the U.S.?
6. How many crops are grown in southern California?
7. What system is used by farmers to acquire irrigation water?
8. How much of the water used in the American south west is for agriculture?
9. What argument is made by city dwellers?
10. What argument do farmers make?
11. Describe the productivity of the American south west.
12. Where does most of the imported water come from?
13. Where have people traditionally looked to find more water?
14. How much freshwater runoff goes to the Hudson Bay?
15. Describe the project proposed by Tom Kierans.
16. What affect could this have on the bay?
17. In Texas, how much of irrigation water is now gone?
18. What losses exist in flood irrigation?
19. How is drip irrigation able to be more efficient?
20. How much more efficient is drip irrigation?
21. What is preventing new irrigation and treatment technology from being adopted?
22. How are hotels, resorts, and golf courses contributing to water conservation?
23. How is the island of Santa Catalina contributing to water conservation?
24. What prevents the widespread use of desalination technology?