

Lab 03 - Key

1. Present: surface water, atmospheric water, groundwater
Not present: oceans, glaciers
2. Precipitation, Evaporation, Runoff, Infiltration
3. Evaporation, Runoff, Infiltration
4. Evaporation > Runoff > Infiltration
5. Point 2, closest to the source
6. The drainage divide, again closest to the source
7. Sand and gravel; bed load
8. Silt and clay; suspended load
9. most rivers ultimately end up in the ocean
10. Intermittent
11. point A $30^{\circ} 39' 20''$ N $104^{\circ} 6' 10''$ W
point B $30^{\circ} 38' 40''$ N $104^{\circ} 4' 0''$ W
12. A = 7000 feet B = 5600 feet Relief = 1400 feet
13. East to slightly SE
14. run = 2.3 miles; slope = 609 feet/mile (STEEP)
15. narrow canyon
16. relatively straight
17. point A $42^{\circ} 47' 55''$ N $77^{\circ} 51' 15''$ W
point B $42^{\circ} 51' 35''$ N $77^{\circ} 50' 50''$ W
18. 10 feet
19. Toward the north, the lower elevation is north and the V points south
20. run = 4 miles; slope = 2.5 feet/mile (GENTLE)

21. 1.7 miles
22. this is an oxbow lake
23. $42^{\circ} 45' 55''$ N $77^{\circ} 50' 40''$ W
24. G = Point Bar H = Cut Bank