

Lab 04 - Key

1. many possible correct answers
2. many possible correct answers
3. Mid-Latitude or Rainshadow
4. Desert Pavement, Sand Dunes, Pedestal Rock and/or Ventifacts
5. Intermittent Stream
6. $36^{\circ} 16' N$ $117^{\circ} 6' W$
7. Mid-Latitude or Rainshadow
8. Early Stage
9. Late Stage
10. around any water such as intermittent streams, springs, playa lakes
11. Mountain Range
12. Intermittent
13. Because evaporation removes water but not the dissolved salts. So the water becomes progressively saltier over time.
14. playa lake
15. alluvial fan
16. bajada
17. S or SSE
18. small brown dots
19. $< 5 \%$
20. -282 feet
21. 14 miles

22. $(9064 \text{ ft} - 282 \text{ ft}) / 14 \text{ miles} = 661 \text{ ft/mile}$
23. Inselberg
24. Pediment
25. Late Stage
26. $(3690 \text{ ft} - 2200 \text{ ft}) / 23.5 \text{ miles} = 63 \text{ ft/mile}$
27. Permanent = meandering river, gentle slope, floodplain, permanent channel
28. Intermittent = relatively straight, steeper slope, no floodplain, intermittent symbol
29. No (no evidence of sand dunes or desert features)
30. Fluvial