Lab 11 / Running Water Assignment

Stream Types

1. Study the Madison River on the Ennis, Montana map and determine whether the stream type is braided or meandering.

2. Study the Tallahatchie River on the Crowder, Mississippi map and determine the stream type is braided or meandering.

3. Study the Plate 40 (Bear Creek, South Dakota) and determine the stream type is braided or meandering.

4. What type of stream is illustrated in the figure below?



5. What type of stream is illustrated in the figure below?



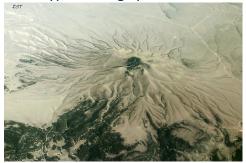
Drainage Patterns (Drainage patterns include annular, dendritic, radial, rectangular, and trellis.)

6. Study the Crowder, Mississippi map and determine the drainage pattern.

7. Study the Sundance, Wyoming (around Green Mountain) map and determine the drainage pattern.

8. Classify the drainage pattern for Plate 41 (Red Wash, New Mexico; on the plateau).

9. What type drainage pattern is illustrated in the figure below?



10. What type drainage pattern is illustrated in the figure below?



11. What type drainage pattern is illustrated in the figure below?



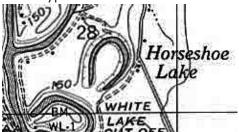
Regional Erosion (Regional erosion refers to terms like youthful, mature, and old age.)

- 12. Give the stage of regional erosion for the Crowder, Mississippi location.
- 13. Give the stage of regional erosion for the Kaaterskill, New York location.
- 14. Give the stage of regional erosion for the figure below?



Other Features

15. What type of feature is Horseshoe Lake in the figure below from the Crowder, Mississippi map?



16. What type of feature is illustrated in the figure below?

