

You just received summary of Iowa's Environmental/ Land-Sediments-Soils background that will set the stage for our future discussions and summer workshop.

1 pt. each for the multiple choice

- ____ 1. The majority of Iowa's wells have hardwater, except ____? ____.
A. Altoona B. Bondurant C. Sioux City D. Davenport
- ____ 2. Soils are a product of ____? ____.
A. erosion B. organic decay C. weathering D. transportation
- ____ 3. Loess is a combination of ____? ____.
A. sand and silt B. gravel and clay C. clay and sand D. silt and clay
- ____ 4. Clay formed from the crystallization of soil solutions... ____? ____.
A. neo-formed B. modified C. inherited D. metamorphosed
- ____ 5. Early in Iowa's industrial history, we once had nearly ____? ____ clay companies.
A. 100 B. 200 C. 300 D. 400
- ____ 6. Chad's favorite type of sediment to learn from is...
A. boulder B. sand C. silt D. clay
- ____ 7. This class of limestone/dolostone aggregate is most likely to be used in an airport runway ____? ____.
A. 1 B. 2 C. 3 D. 3i
8. Soils sustain _____.
9. State the primary soil forming factors, then briefly discuss the two variables that are most important to soil formation (weathering and nutrient content). (4)
10. Briefly discuss why leads to some of Iowa's soils to be acidic, why that is an issue and at least one solution. (4)
11. Briefly discuss Iowa's Radon problem. Include its: Origin, Iowa's Avg. level., anthropogenic construction factors and mitigation possibilities. (4)