

Study materials provided by the Department may not necessarily cover all matters tested. Candidates are required to seek additional study material on their own. Other study resources are listed below:

1. UNL School of Natural Resources-Conservation and Survey Division
2. USGS- www.usgs.gov
3. OSHA- www.osha.gov
4. EPA-www.epa.gov
5. CDC- www.cdc.gov
6. ASTM- www.astm.org
7. Practical Handbook of Ground-Water Monitoring-David Nielsen
8. Groundwater and Wells, Driscoll
9. Groundwater Atlas of Nebraska-csd
10. Title 134, Chapter 1- 4
11. DHHS lab website "sample collection kits and sample collection instructions"
12. Title 118, Chapter 4
13. <http://dph.illinois.gov/topics-services/environmental-health-protection/private-water/well-sampling-coliform-nitrate>
14. 29 CFR 1910.120, Appendix B
15. Water Systems Handbook, Water Systems Council
16. Fundamentals of Ground Water, Schwartz & Zhang
17. 40 CFR 1910
18. Dictionary of Geological Terms
19. NDEE RBCA document

WWMT Review Material

1. Know what an uppermost aquifer is
2. Know what a bailer is
3. Know what hydraulic conductivity is
4. Know what permeability measures
5. Know what a Material Safety Data Sheet (MSDS) is
6. Know acceptable cleaning solution for equipment decontamination
7. Know what LEL means
8. Know the purpose of a well seal
9. Know how to track monitoring well water samples
10. Know what a water well monitoring technician job duties are
11. Know what static water level is
12. Know what annular space means
13. Know the general movements of contaminants in an aquifer
14. Know what the Niobrara formation is
15. Know when to do routine chemigation inspections
16. Know what the pH value of an alkaline solution would have
17. Know how many wells can be sampled by a dedicated sampling device

18. Know the purpose of field blanks
19. Know what a contour line on a map represents
20. Know the purpose of decontamination
21. Know the purpose of chain-of-custody procedures
22. Know what an observation wells purpose is
23. Know what Permissible Exposure Limit (PEL) is
24. Know what can cause volatiles in groundwater
25. Know the appropriate monitoring well diameter
26. Know what the meaning of aggressive water is
27. Know the purpose of chemigation inspections
28. Know what a Photoionization Detector (PUD) measures
29. Know the outcome of cross contamination
30. Know what specific yield means
31. Know what aquifer means
32. Know when to calibrate field instruments
33. Know what head space is
34. Know why to purge a well before taking groundwater samples

35. Know what problems a poorly developed monitoring well can cause
36. Know what can cause high turbidity
37. Know what concentration gasoline can become flammable at (PPM)
38. Know what confined means
39. Know when the atmosphere is considered oxygen deficient
40. Know what the Dakota formation is
41. Know the result of sampling stagnant water
42. Know the maximum contaminant level for nitrate as nitrogen (mg/l)
43. Know what drawdown means
44. Know how much of the US population relies on groundwater
45. Know when to renew a WWMT license
46. Know the continuing education requirements
47. Know what a peristaltic pump is
48. Know how many townships are in a section
49. Know what porosity is
50. Know why a bentonite seal is placed above the filler pack
51. Know what unconfined means