

DISTRIBUTION DATA

SURVEY DATE†

PWSID†

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What are water lines made of:	
Main Lines	Distribution Lines
How many services are metered? _____ out of _____	Number of Fire Hydrants

yes no n/a unk

- 1. Are pressure and flows adequate throughout the system at all times of the year?
- 2. Are there any distribution materials used that should not be in contact with drinking water? If yes, explain on continuation sheet.
- 3. Is there a leak detection program?
- 4. Was Asbestos/cement pipe used in the system?
- 5. If so, has asbestos analysis been done?
- 6. Is either raw or finished water metered?
- 7. Is there a routine main and dead end water flushing program?
- *8. Are pressure tanks, check valves, blow off valves, water meters, etc. maintained and operating?
- 9. Is system adequately protected from freezing? If no, explain on continuation sheet.
- 10. Are heat exchangers used?
- 11. If yes, is potable glycol used?

12. What type of heat exchanger(s)
13. For circulating systems, what is the temperature of the water leaving from and returning to plant?

PUMPS, PUMPHOUSES AND CONTROLS

Type of Pump(s)	Purpose

- *14. Are pumps in good operating condition?
- *15. Are pumphouses clean and orderly?
- *16. Is electrical wiring maintained properly?
- *17. Are there stand-by generators?
- *18. Are stand-by generators tested?
- *19. Are there spare pump parts? (s.f.g.)

CROSS CONNECTIONS

- 20. Is there a cross connection control program?
- 21. If so, is it adequate?
- *22. Is there scheduled testing of backflow prevention devices?
- *23. Are backflow prevention devices installed at all appropriate locations? (s.f.g.)
- 24. Is the operator trained in cross connection control?

Training:	Date:

COMMENTS

MONITORING

Results of operator demonstration(s) (s.f.g.)

Turbidity:	Disinfection Residual:
pH:	Temperature:
Fluoride:	

List facilities/equipment for testing

yes no n/a unk

- *25. Are testing facilities and equipment orderly and maintained?
- 26. Do reagents have an unexpired shelf life?
- 27. Are records of test results being maintained and kept at plant?

TOTAL COLIFORM RULE

- 28. Does the system have at least 4 extra bottles or bags for repeat samples in the event of an unsatisfactory coliform sample?
- *29. Is a total coliform rule (TCR) sample siting plan available for review?
- *30. Does the TCR sample siting plan meet the minimum requirements? (s.f.g.)

FOR SYSTEMS AVOIDING FILTRATION WATERSHED OR WELLHEAD PROTECTION PROGRAM

- *31. Is there a watershed/wellhead protection program? (s.f.g.)
- *32. Does the watershed/wellhead protection program meet the minimum requirements? (s.f.g.)
- *33. Is the watershed/wellhead protection program being carried out?

MANAGEMENT

- 34. Are routine operation and maintenance records being kept?
- 35. Are routine maintenance schedules established and adhered to for all components of the water system?
- 36. Are plans of the water system available and current?
- 37. Are there any local ordinances that hinder safe operation of the system? If yes, describe on continuation sheet.
- 38. Is there a fee schedule? If yes, describe on continuation sheet.
- 39. Are all facilities and activities free from safety defects?
- 40. Does the system have a workable emergency plan for the following situations? (Circle if yes)

Fire Chemical contam. Bacterial contam. Freezing
Chlorine gas leak Power outage Flood Lack of water

- 41. Are supplies and maintenance parts inventories adequate?
- 42. Is the financing and budget satisfactory?
- 43. Are there sufficient funds for training personnel?
- 44. Are there sufficient personnel?
- 45. Are sufficient operation and maintenance records being kept?
- 46. Are complaints logged in and responded to?
- 47. Have any major complaints been received since the last sanitary survey? If yes, list on continuation sheet.

48. What are the most frequent complaints?