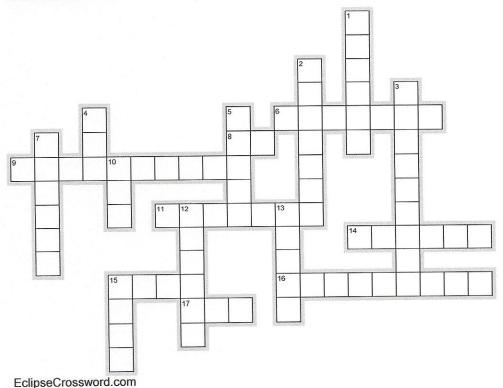
Crossword Collection II

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Across

- Three hundred feet is the _ distance at which manholes should be installed for an 8-inch sewer line.
- 8. _ stands for cycles per second.
- In a trench deep enough to require a ladder the worker must not be required to travel more than _ to get to a ladder.
- A lantern ring in a pump _ gland will improve seat water distribution.
- 14. Anohter name for a lantern ring is _ ring.
- 15. Teh flushing water pressure in a water-lubricated wastewater pump should be at least _ psi more than the pump discharge pressure.
- 16. The bottom of a water line crossing above a sewer line must be _ inches from the crown of the sewer.
- 17. A mechanical ventilation system for the wet well portion of a lift station which operates continuously should be able to exchange the air in the wet well _ times an hour.

Down

- 1. The pH of 6.0 is _.
- This is an acceptable means for applying herbicides to control roots in wastewater collection.

- Leakage of seal water around the packing on a centrigual pump is required because it acts as a(n)
- According to "Ten States Standards" when a sewer line is installed parallel to a water line it must be a minimum of feet away.
- This valve prevents any solution or water from backing up into a chlorine line.
- An engineer must approve any trench shoring design above _ feet deep.
- The minimum distance from the edge of the spoils to the edge of the trench is _ feet.
- Important considerations when reviewing the plans for a lift station include _.
- 13. A(n) _ permit is required for any CSO outfall pipe.
- 15. Any excavation over _ feet deep must have a ladder for the worker to get in and out of the trench.