10. What agencies get involved?
CDC, Department of Homeland Security, WHO, FEMA, FDA

11. What precipitates these agencies getting involved?
5 deaths, 52 open cases from china to Chicago

12. What is the role of these agencies?
Interview, Analyze, Predict

13. What is the time frame from onset to manifestations of symptoms i.e. incubation period and then to death?
Less than 10 days

14. What are the actions taken by the CDC in terms of containing the infection?
Isolation & quarantine

15. What is an "R naught" (R_0)?
Reproduction rate of a virus (2) to no less than 4

16. What do the investigators do to protect themselves?
N95 masks, gloves, PPE, glasses

17. Calculate the mortality rate from the disease in the first 7 days in Minneapolis?
3.3 million population
1 in 4

18. What does the epidemiologist from the WHO do to track the progression of the disease?
Calculated populations & deaths

19. What is an epidemic? versus a Pandemic?
A wide spread happening of a highly contagious disease during a period.
The widespread of a highly contagious disease across large areas like countries, US.

20. What is a quarantine?
A period of time people exposed to diseases stay in isolation.

21. Why does the husband not get sick? What type of immunity does he have?
Human trials - weeks He is immune. Active immunity.

Water supply add?