



Diné Citizen Science Protocol

Instructions on Sampling Water

for Emergency Response



Materials



Steps

- 1. Decide who can analyze water samples.
Wear gloves
Purchase materials from local store (Walmart).**
- 2. Locate a safe river or irrigation location to sample & test water.**
- 3. Put the pool thermometer in the river or irrigation water for a minimum of 3 minutes and record temperature.**
- 4. Put aquarium pH strip in water for 30 seconds, record pH**
- 5. Rinse mason jar in the water 3 times.**
- 6. Fill mason jar with water.**
- 7. Carefully cover the top of the mason jar with saran wrap.**
- 8. Screw the lid onto the mason jar.**
- 9. Keep the mason jar in a clean ice cooler or a refrigerator away from food.
Drop off water samples at lab within 7 days.**