

PURE WATER SAN DIEGO WEBSITE SCAVENGER HUNT

Instructions: Navigate the pages of the Pure Water San Diego website to answer the questions below. The heading for each group is linked to the starting point of each section where you will begin quenching your thirst for water knowledge!




PURE WATER HOME PAGE

- Complete the sentence: Pure Water San Diego is the City of San Diego's phased, multi-year program that will (provide nearly half of San Diego's water supply locally by the end of 2035).
- Fill in the blanks: The Pure Water San Diego Program will use proven water purification technology to clean (recycled water) to produce (safe, high-quality) drinking water.
- The Pure Water Virtual Tour takes you on a walkthrough of which of the City's facilities?
 - a. North City Water Reclamation Plant
 - b. *(Pure Water Demonstration Facility)*
 - c. North City Pure Water Facility
 - d. Point Loma Wastewater Treatment Plant



INFORMATIONAL MATERIALS: PURE WATER PROGRAM FACT SHEET

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- Which of these statements about the Pure Water Program is **not** true?
 - a. Uses proven technology to clean recycled water to produce safe, high-quality drinking water
 - b. Provides a reliable, sustainable, water supply
 - c. *(Will increase wastewater discharge into the ocean)*
 - d. Offers a cost-effective investment for San Diego's water needs
 - Fill in the blanks: Since June 2011, the City has produced (one million) gallons of purified water (every day) at its Pure Water Demonstration Facility.
 - Where will the purified water be stored after it leaves a Pure Water Facility and before it enters a drinking water plant for additional treatment? Miramar Reservoir
 - Fill in the blank: More than (50,000) water quality tests have confirmed the water produced at the Pure Water Demonstration Facility is safe and meets all (federal) and (state) drinking water standards.

- What are the five steps of Pure Water San Diego's water purification process (in order)?



1. Ozonation
2. Biological Activated Carbon
3. Membrane Filtration
4. Reverse Osmosis
5. UV/Advanced Oxidation



PHASE 1 PROJECTS

- How many million gallons of purified drinking water per day will Phase 1 of the Pure Water Program produce? (30 million gallons per day (mgd))
- Complete the sentence: Phase 1 of the Pure Water Program includes several projects that will clean recycled water to produce high-quality purified water, (reducing the City's dependence on imported water.)
- The Pure Water Program is a City of San Diego investment for our future water supply needs. Which other city is in the distribution area and will receive water from Phase 1 of the Pure Water Program? (The City of Del Mar)
- Which drinking water plant will further treat the purified water produced for Phase 1 after it has been blended with our imported supply?
 - a. Alvarado Water Treatment Plant
 - b. Otay Water Treatment Plant
 - c. (Miramar Water Treatment Plant)
 - d. Perdue Water Treatment Plant



Thank you for participating in the website scavenger hunt. You are now equipped with some new facts about the Pure Water San Diego Program and how the City is helping ensure a safe, reliable, and cost-effective drinking water supply for the future!

If you would like to show your support for the Pure Water Program, [click here.](#)