Post Lesson Activity:

San Diego County Water Quality

I Love A Clean San Diego has provided an informational packet as a post-activity to our watershed presentation. Please feel free to share any or all of the information with your students as you see fit.

The packet includes:

- A follow-up activity to our scheduled presentation including review and discussion questions.

Thank you for scheduling your watershed presentation! If you have any questions, please contact Erin Schulhofer at eschulhofer@cleansd.org or (858) 429-0191.

Name:

Date:

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I Love A Clean San Diego

After learning about the effects of storm water pollution (litter, metals, oil, bacteria) on watersheds, you now have the chance to see local human impacts by reading through regional data and developments. Before looking into that, answer these introductory questions:

1. Explain two (2) reasons why measuring water quality is important.

2. What are two (2) human-caused impacts to local water quality?

Each year, the Center for Sustainable Energy measures various environmental and economic trends throughout San Diego County to gain a comprehensive picture of improvements and setbacks on the path toward a healthy, sustainable region. The annual results are summarized in the Quality of Life Dashboard (https://energycenter.org/equinox/dashboard). Open this link, select the "Beach Water Quality" tile, and read through the past year's assessment before answering the questions below.

1. In San Diego County, did total beach closures increase or decrease between 2017 and 2018? By how much?

2. Why are advisories and closures due to Tijuana River impacts not included? How would including them affect the number of beach closures?

3. Are you surprised by the locations with best and poorest water quality? Why or why not?

4. What is an action you can take starting today to improve water quality in your watershed?