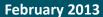
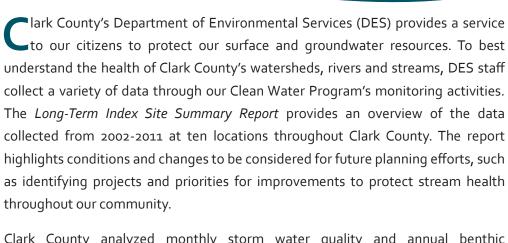
Clark County Environmental Services

Long-Term Index Site Monitoring Summary

2002-2011

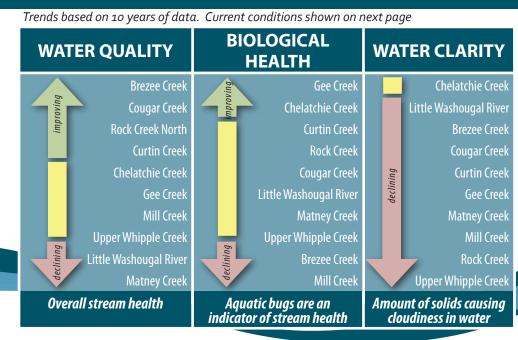
A trend analysis of Clark County's watershed health





Clark County analyzed monthly storm water quality and annual benthic macroinvertebrate data collected from ten wadeable stream stations during 2002 through 2011. A water quality index is calculated based on a set of measured water quality variables. A benthic macroinvertebrate index (aquatic bugs) is calculated based on measurements of the kind and number of insects living on the stream bottom. Each station was analyzed for the presence of significant trends in water quality and benthic scores, as well as individual water quality variables.







For more information about the Clean Water Program:

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Division Manager
(360) 397-2121 ext 4264
ron.wierenga@clark.wa.gov



CURRENT STATUS 2011 Results

As of 2011, the current water quality and biological health status for the ten stations is:

Water quality scores

A = 1 station

B = 2 stations

C = 1 station

D = 2 stations

F = 4 stations

Biological health scores

A = 1 station

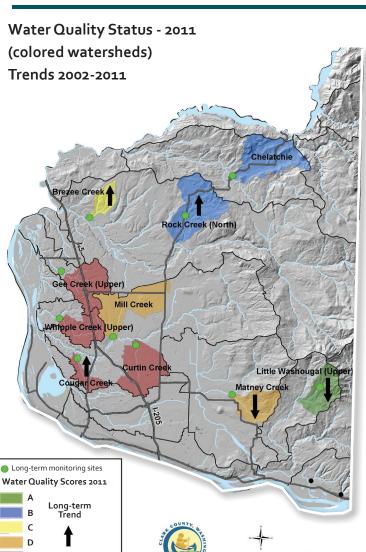
C = 5 stations

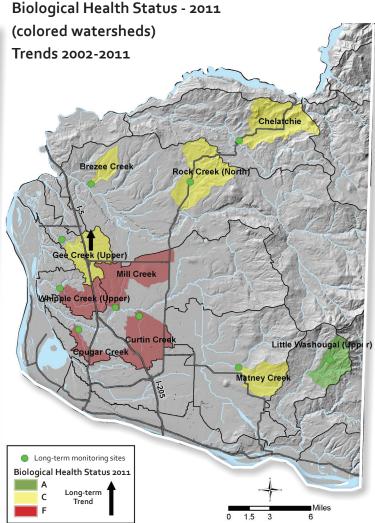
F = 4 stations

Variables measured:

- Temperature
- Dissolved oxygen
- pH
- Total solids
- Inorganic nitrogen
- Total phosphorus
- Bacteria (fecal coliform)
- Benthic macroinvertebrates







Clark County Environmental Services P.O. Box 9810 Vancouver, WA 98660 (360) 397-2121

The "Long-Term Index Monitoring Report" is available on: www.clark.wa.gov/environment

