

King County DNRP Water Quality Index

STATION **SKYKOMISH** WATER YEAR **2014**

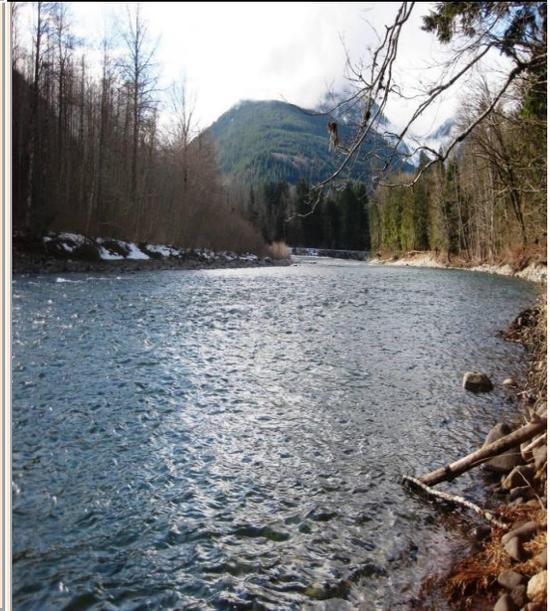
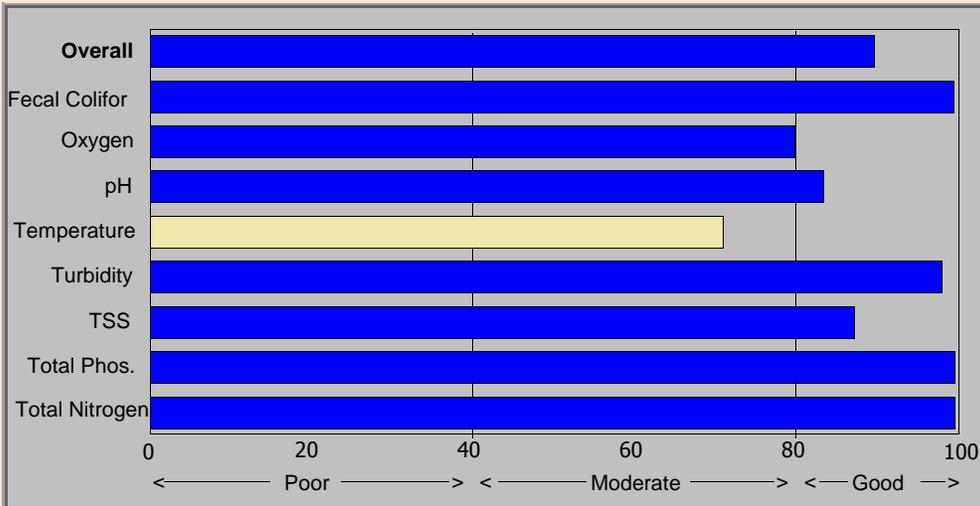
GAUGE # 53Sky Skykomish River

Overall Index 90

King County monitors water quality of the Skykomish River along Highway 2 just west of the town of Skykomish in northeastern King County. Sampling at this station began in 2011. The Skykomish begins high on the west slope of the Cascade Mountains near Stevens Pass and flows west until it merges with the Snoqualmie River to form the Snohomish River which drains into the Puget Sound just north of the city of Everett. The drainage area at the sampling station is approximately 170 square miles though the entire Skykomish basin is over 800 square miles. The majority of the upstream area is forested with the town of Skykomish representing the most significant non-forested area.

Annual Water Quality Index Scores

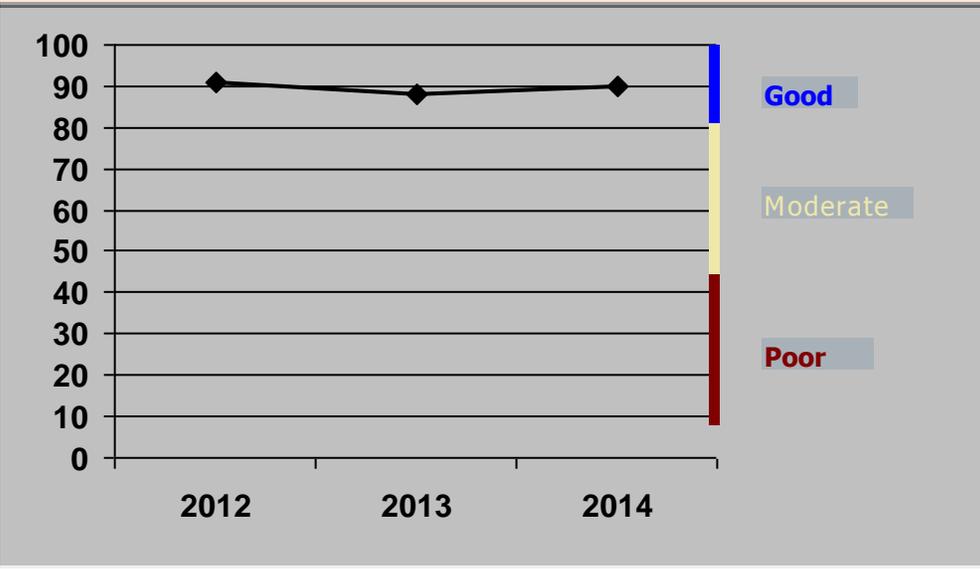
Water quality was GOOD based on data collected 10/1/2013 to 9/30/2014.



Monthly Scores For Water Year 2014

| Oct | Nov | Dec | Jan | Feb | Mar | Apr | May | Jun | Jul | Aug | Sep |
|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| 98 | 98 | 98 | 98 | 97 | 97 | 97 | 98 | 97 | 94 | 80 | 96 |

WQI Score Comparison By Water Year



About The Water Quality Index:

The Water Quality Index (WQI) score is a unit-less number ranging from 10 to 100: the higher the number, the higher the water quality. Scores are calculated from data collected during the monthly routine sampling. For temperature, pH, fecal coliform bacteria, turbidity, and dissolved oxygen, the index expresses results relative to levels required to maintain beneficial uses according to criteria in Washington's Water Quality Standards, WAC 173-201A. For nutrient and sediment measures where there are no standard, results are expressed relative to guidelines for this eco-region. Results from the eight parameters are aggregated over time to produce a single score for each sample station. In general, stations scoring 80 and above did not fail water quality standards or guidelines and are of "low concern", scores 40 to 80 indicate "moderate concern", and water quality at stations with scores below 40 are of "high concern". For more information about the WQI please visit <http://green.kingcounty.gov/WLR/Waterres/StreamsData/WQI.aspx>

For more information about this creek please visit our website at <http://green.kingcounty.gov/WLR/Waterres/StreamsData/streamlist.aspx>