



# Join the King County **Stream Team**

Our work supports long-term monitoring programs for King County streams.



**King County**

Department of Natural Resources and Parks  
Water and Land Resources Division

Field scientists on our Stream Team design and carry out standardized field surveys to collect freshwater macroinvertebrates (also called “stream bugs”) from streambeds. They also survey in-stream habitat and deploy sensors to monitor temperature in streams. Using biological indicators alongside physical and chemical data, they assess stream ecosystem health, pinpoint pollution or habitat stressors, and deliver findings that guide restoration projects, regulatory reporting, and watershed management decisions.

## A typical week for the Stream Team might include:

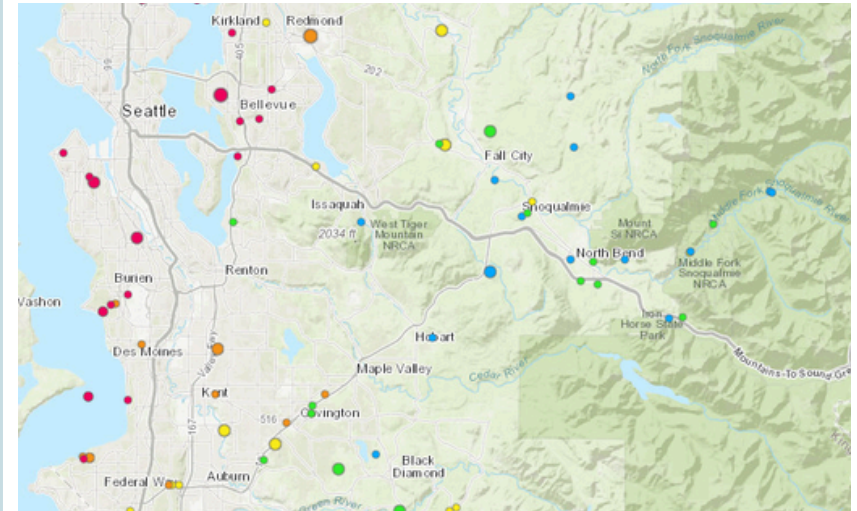
### Field work (3-4 days)

Collect stream bug samples and evaluate in-stream habitat; install monitoring equipment such as temperature sensors.



### Data entry and analysis (1-2 days)

Enter and QA/QC notes and data in long-term datasets. Review results and use software like ArcGIS, Excel or R to track trends and create maps.





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## Areas of study

Stream Team members are often pursuing degrees in fields like:

- Environmental Sciences
- Biology
- Natural Resources

## Compensation

Members of the Stream Team are short-term seasonal employees.

People in this position typically earn \$24.77 per hour.



## How to stand out

### *Field equipment:*

- Multiparameter meter (e.g. YSI, Hydrolab)
- Continuous data loggers (e.g., water temperature and level loggers)
- Habitat survey and data collection tools (e.g., gravelometer, densiometer, stadiarods, measuring tape, rangefinders)
- Stream bug collection tools (kick net, D net, surber sampler, etc.)

### *Software:*

- R for data processing and visualizations
- GIS Software (ArcGIS Pro)
- Microsoft Office (Excel, Word, PowerPoint)

Learn more about our work:  
[kingcounty.gov/EnvironmentalScience](http://kingcounty.gov/EnvironmentalScience)

**Search these terms to see similar jobs:** field technician, water quality, environmental scientist, natural resources specialist, aquatic scientist, aquatic ecologist

**Questions? Email us!**  
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