



COLORADO

**Hazardous Materials
& Waste Management Division**

Department of Public Health & Environment

What are the monitoring requirements for the Rocky Flats site?

Post-closure monitoring is performed according to a monitoring plan that is part of the Rocky Flats Legacy Management Agreement (RFLMA). That monitoring plan focuses on protection of surface water, the environmental medium that has potential to transport contaminants out of the Central Operating Unit (COU). Compliance monitoring is provided by continuous, automated samplers located at the Central Operable Unit boundary in the Woman Creek and Walnut Creek drainages. Other surface water monitoring locations provide evaluation data upstream of the points of compliance.

All contaminated groundwater emerges to surface water at the site. Wells in the groundwater monitoring network are located in or near specific areas of groundwater contamination that might adversely affect surface water quality.

In addition, the two landfills are regularly inspected and their maintenance and condition is reported. Workers also regularly inspect the conditions and effectiveness of physical and institutional controls at the site.

Decades of on-site and off-site air monitoring during the active life of the facility, when emissions would have been at their highest, yielded results at or near analytical detection limits for radionuclides, so air quality is no longer sampled at the site.

See also:

How was air quality measured? Is air quality currently monitored?

<https://environmentalrecords.colorado.gov/HPRMWebDrawerHM/RecordView/453461>