

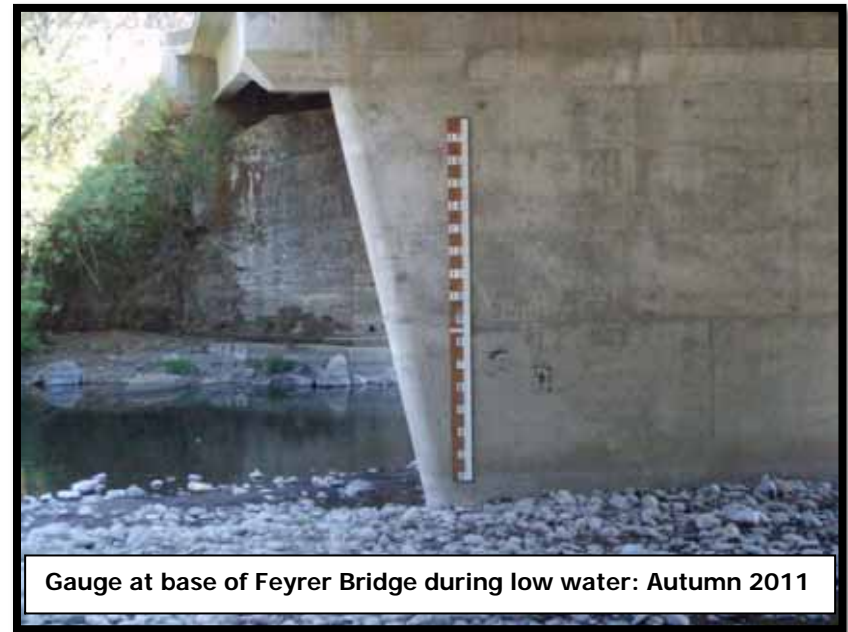
## SHADY DELL FLOOD STAFF GAUGE ON THE MOLALLA RIVER

The National Weather Service (NWS) and Clackamas County have installed a staff gauge on the Feyrer Park Bridge to help with monitoring river conditions during high water.

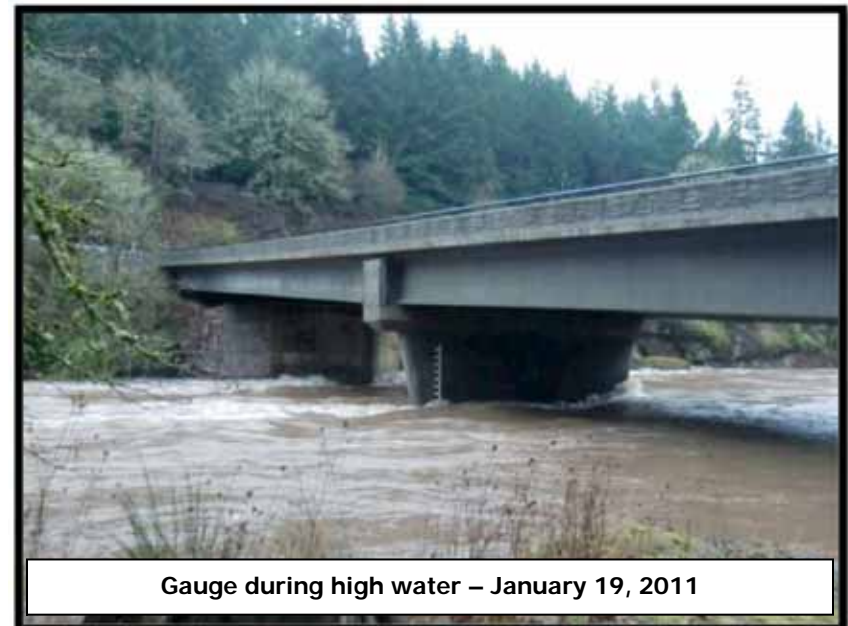
### How to View the Online Web Page:

**Step 1** – Go to the NWS Portland Weather Forecast Office [www.wrh.noaa.gov/pgr/](http://www.wrh.noaa.gov/pgr/) and click on the Rivers & Lakes Tab

The screenshot shows the National Weather Service Forecast Office website for Portland, OR. The page features a navigation menu with tabs for Home, News, Organization, and FAQ. A search bar is located in the top right corner. The main content area displays 'Top News of the Day' with links to wind reports, climate summaries, and product releases. Below this, there are dropdown menus for 'Last 30 Products Issued' and 'Forecast By City'. A horizontal menu of tabs includes 'Watches & Warnings', 'Observations', 'Forecast Graphics', 'Rivers & Lakes' (highlighted with a red circle), 'Climate', 'Fire Weather', and 'Local'. The main content area shows a map of Northwest Oregon and Southwest Washington with various weather alerts. A legend on the right side of the map lists alerts such as Flood Warning, Hazardous Seas Warning, Gale Warning, Small Craft Advisory, Freezing Fog Advisory, Flood Watch, Gale Watch, Hazardous Weather Outlook, and Hydrologic Outlook. The map is dated 'Last map update: Jan, 23rd 2012 at 10:43:09 am PST'.



Gauge at base of Feyrer Bridge during low water: Autumn 2011



Gauge during high water – January 19, 2011

# SHADY DELL FLOOD STAFF GAUGE ON THE MOLALLA RIVER

**Step 2** – Go to the Pull Down Menu for the Molalla River and click on the “at Shady Dell near Molalla” listing

The screenshot shows the National Weather Service Advanced Hydrologic Prediction Service interface. At the top, it says "National Weather Service Advanced Hydrologic Prediction Service". Below that, there are navigation tabs for "Home" and "News". A "Local weather forecast by 'City, ST'" section is visible. The main content area features a "River Observations" map of the Pacific Northwest. A red circle highlights the "Molalla River" entry in the "River Menu" dropdown list. Below the map, there is a "River Menu" section with a "Collapse" button and a list of rivers with dropdown arrows. The "Molalla River" entry is expanded, showing three options: "Molalla River", "Molalla River at a Glance", and "at Shady Dell near Molalla 2ESE near Canby". The "at Shady Dell near Molalla 2ESE near Canby" option is highlighted with a red circle.

**Step 3** – Gauge data is only shows latest observations during periods of elevated water levels and no river forecast

The screenshot shows the National Weather Service Advanced Hydrologic Prediction Service interface for the "MOLALLA RIVER AT SHADY DELL NEAR MOLALLA 2ESE" gauge. The page title is "MOLALLA RIVER AT SHADY DELL NEAR MOLALLA 2ESE". The main content area features a "Hydrograph" section with a "River at a Glance" tab selected. The hydrograph shows "Stage (ft)" on the y-axis (ranging from 2 to 11) and "Site Time (PST)" on the x-axis (ranging from 10am Jan 20 to 10am Jan 23). A red circle highlights a data point on the hydrograph at 3.6 ft on Jan 22. A text box above the data point reads "Latest observed value: 3.6 ft at 3:30 PM PST 22 Jan 2012". Below the hydrograph, there is a "Legend" section with a "Downstream Gauge" link. The legend includes "Flood Categories (in feet) Not Defined", "Historical Crests Currently none available", and "Low Water Records Currently none available". A map of the gauge location is shown in the bottom right corner, with a red pin indicating the gauge location on the Molalla River near Canby, Oregon.