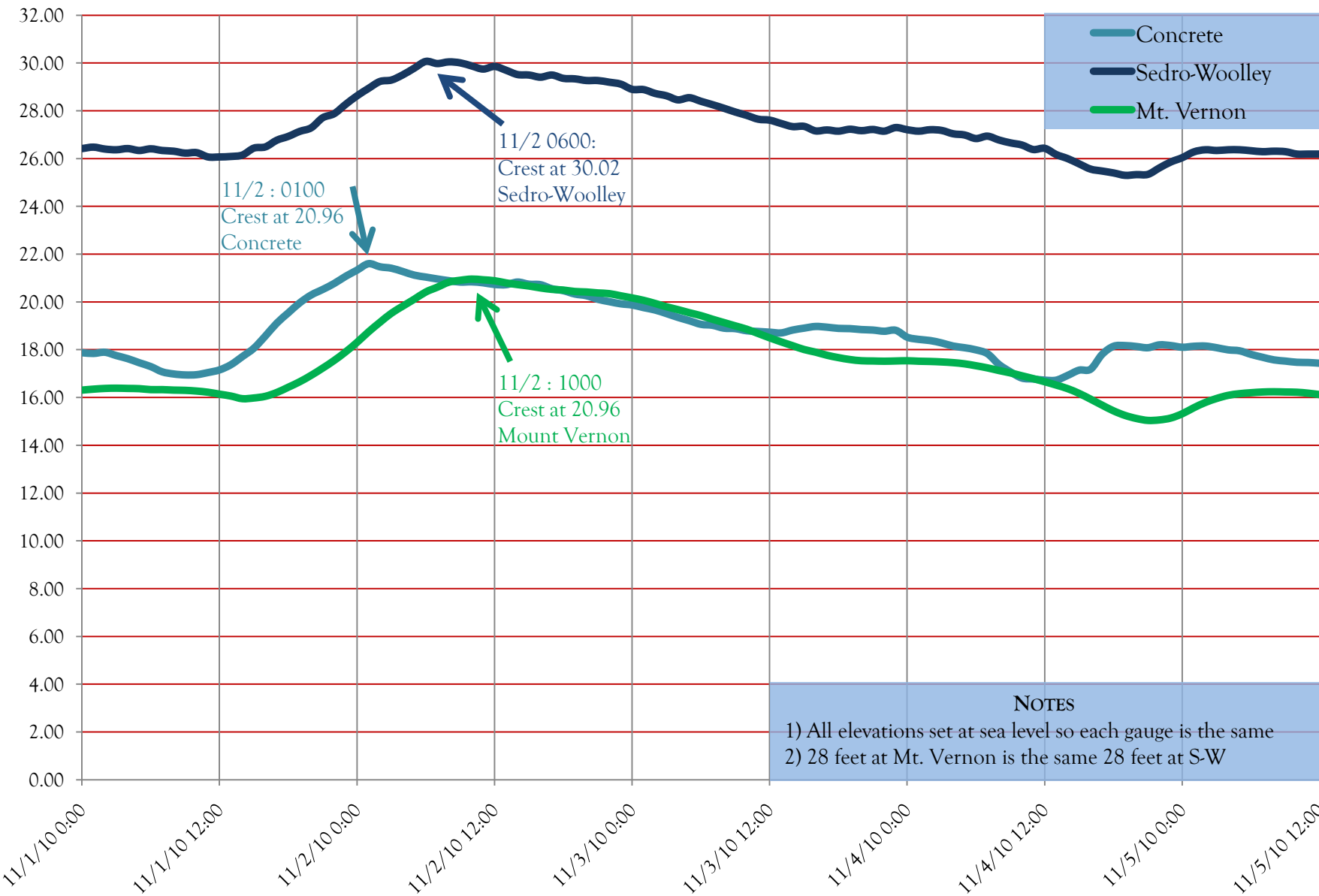


November 2nd, 2010 Flood Big Picture

Feet above
Sea Level



NOTES

- 1) All elevations set at sea level so each gauge is the same
- 2) 28 feet at Mt. Vernon is the same 28 feet at S-W

From: John M Clemens
Sent: Tuesday, November 02, 2010 11:24 AM
To: Larry Kunzler
Cc: archive_ask@usgs.gov; gs-w-wa_NWISWeb_Data_Inquiries@usgs.gov
Subject: Re: http://waterdata.usgs.gov/wa/nwis/measurements/?site_no=12199000

Larry,

Thanks for your interest in USGS streamflow information.

We measure and report river gage heights with respect to a 0.0-foot level, what we call the "gage datum." For gaging station 12199000 (SKAGIT RIVER NEAR SEDRO WOOLLEY, WA), the gage datum is 0.0 feet NGVD 1929, which is "sea level." For station 12200500 (SKAGIT RIVER NEAR MOUNT VERNON, WA), the gage datum is also "sea level." More about gage datum is at <http://waterdata.usgs.gov/wa/nwis/current/?type=datum> .

The physical elevations of these two gages are actually above "sea level," but all gage height data are reported with respect to "sea level." Contact me if you have any questions.

--John

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