

Below is a portion of the chart on my web page showing all the recorded flood events on the Skagit (See **Historic Flood Flows**). The 2003 flood event at the Dalles 2.5 miles below Crofoot when the Sauk had at or slightly over a 100 year event registered 42.21 feet the highest recorded level since the gage was put in place in 1924. That level is 5.4 feet below what Stewart and USGS says estimated for the Dalles in 1921. 5.4 feet or even anything over 3 feet for that matter would have put several feet of water in the Crofoot homes in 1921 yet the newspaper stated there was very little damage with water only 1.5 inches in the homes. Even if we use Malcolm's interpretation that it was 1.5 in the living space instead of the crawl space that still would not account for the 5.4 foot difference in the gage readings let alone the 7 foot difference in 1909. People would not have built those houses after 1909 at those elevations before 1921 had those readings been true.

DATE	C.F.S. CONCRETE	RIVER LEVEL	C.F.S. S-W	C.F.S. M.V.	RIVER LEVEL M.V.1[1]
1815	500,000	69.3	400,000	54.56 (Sedro Woolley ("S-W")Gage)	
1856	350,000	57.3	300,000	51.06 (S-W Gage)	
11/16/1896			185,000	45.86 (S-W Gage)	
11/18/1897	275,000	51.1	190,000	45.96 (S-W Gage)	
11/16/06			180,000	180,000 <sup>2</sup> [2]	37.00
11/18/08			97,000	N/A	N/A
11/30/09	260,000	49.1	220,000	47.56 (S-W Gage)	
11/21/10			114,000	N/A <sup>3</sup> [3]	N/A
12/30/17	220,000	45.7	195,000	N/A	N/A
12/12/21	240,000	47.6	210,000	140,000 <sup>4</sup> [4]	N/A
11/29/95	160,000	41.57	N/A	133,000 <sup>5</sup> [1] 141,000 <sup>6</sup> [2]	37.32
10/21/03	166,000 <sup>7</sup> [1]	42.21	42.02	129,000	36.19

1[1] Sauk River crested 107,000 cfs 18.89, 100 yr flood per USGS 11/10/03 Skagit Flood Control Meeting

2[2] This figure is incorrect. The levees in 1906 could not have held 180,000 cfs. The figure is a typo contained in the 1965 COE report.

3[3]N/A = Not Available.

4[4]Extreme difference between Sedro Woolley and Mt. Vernon was due to break in dikes upriver on Burlington side of river. Source: COE report 1/31/25.

5[1] First reported by the COE.

6[2] Currently being reported by USGS (10/27/02)

<sup>7</sup>[1]Authors Note: Flood stage is at 28.0 feet.