

This staff gauge is located approximately 6 ½ miles east of Bismarck on Hwy 10 at the Apple Creek Bridge. The gauge location is on the upstream side on the NE wing wall. It can be read the easiest from the opposite NW wing wall. The reading on this gauge simply indicates a rise or fall of the creek level at that location. Most of the major tributaries are above or upstream from this location. Generally speaking there is not a significant amount of additional water entering Apple Creek past this location, with the exception of Hay Creek. However in a typical thaw Hay Creek is much faster to crest and the major flush should be mostly over, or at a minimum see the significant water flows decreasing enough not to make a significant impact on the Apple Creek levels below this location.

<u>DATE/TIME</u>	<u>LEVEL</u>
4/4/11 9:10 AM	0.0
4/4/11 3:56 PM	0.0
4/5/11 8:35 AM	0.3
4/5/11 3:12 PM	0.6
4/5/11 11:39 PM	1.0
4/6/11 9:02 AM	1.0
4/6/11 3:46 PM	1.4
4/7/11 1:13 PM	1.2
4/8/11 3:55 AM	1.5
4/8/11 8:44 AM	1.7
4/8/11 2:56 PM	2.1
4/11/11 8:58 AM	1.6

