

This staff gauge is located on County Hwy 10 approximately 1 mile west of the town of McKenzie. The gauge is located on the north side of the road, on the first tree west of the box culvert. The reading on this gauge simply indicates a rise or fall of the slough level at that location. In addition one should note the water direction through the box culvert at this location. Flow to the north would indicate either a drop in the levels of Apple Creek allowing the slough to begin dumping water into that system, or it could also indicate a strong push of water from the Long Lake area. Water flowing to the south would indicate Apple Creek is still dumping (storing) water in the McKenzie Slough and the slough levels low enough to allow this. Either way all of the slough water will drain into Apple Creek at some point. Monitoring the other gauging sites would provide clarity as to what exactly is going on.

<u>DATE/TIME</u>	<u>LEVEL</u>
4/4/11 8:00 AM	0.0
4/4/11 3:30 PM	0.0
4/5/11 8:47 AM	0.0
4/6/11 9:38 AM	0.3
4/6/11 2:21 PM	0.4
4/7/11 9:54 AM	0.7
4/7/11 3:32 PM	0.7
4/7/11 4:02 PM	0.75
4/8/11 4:04 AM	1.0
4/8/11 9:24 AM	1.1
4/9/11 9:45 AM	1.4

