



Figure 1: Monitoring wells located in the Mainstem Solomon Subbasin

There are nine monitoring wells in the Mainstem Solomon subbasin. The Mainstem has monitoring wells in three counties: Saline, Mitchell and Ottawa counties. The average change in the water levels from 2009 to 2010 is a decline of 2.00 feet. All the monitoring wells had a negative change in water levels ranging from 0.46 feet (MC07) to 3.70 feet (MC06). The five-year rolling average does show a cyclical pattern with a declining trend from 1998 until 2007. Even with the decline in water levels in 2010, the 5-year rolling average increased in 2010 (Figure 1).