

**Project:** Proposed Flamborough Quarry Pump Test  
**Date:** Tuesday July 29, 2008 (Day 9 of Pump Test)

### **Hydrology Summary (Surface Water and Precipitation)**

There was no rainfall on-site in the last 24 hours ( i.e. from 7:00 am on Monday July 28<sup>th</sup>, 2008 to 12:00 pm on Tuesday July 29<sup>th</sup>).

The levels in Mountsberg Reservoir are showing further decline and corresponding discharge as of 8:10 am on Tuesday July 29<sup>th</sup>, 2008.

The response due to rainfall events earlier in the week in Mountsberg Creek continues to recede on the falling limb of the hydrograph as verified from the last download at approximately 11:15 am in the late morning of July 29<sup>th</sup>, 2008 with a level of 283.37 masl. This level corresponds to a flow of approximately 0.788 m<sup>3</sup>/s at Station SW-MC at the northwest corner of the site.

Water quality results at the creek stations on Day 9 were relatively consistent with baseline conditions observed before the pump test on Thursday July 17<sup>th</sup>, 2008.