

Appendix C

Hydrant Flow Test Data (August 2005)

**Draft Environmental Impact Statement
University Commons
Town Of Allegany, Cattaraugus County, NY**

December 2005



Hydrant Flow Data

Location: North side Route 417 (adjacent to Old Castle Motel Site)
Test Date and Time: August 2, 2005, 11:00 AM
Conducted By: Marty Piecuch, Bergmann Associates
Witnessed By: Don Lowe – Town of Allegany
System Status: Well Pumps # 1 & 2 ON
P Static: 63 psi
Q Observed 1015 gpm
P Residual: 41 psi
Q 20: = (Q OBS) $\frac{(Static - 20)^{.54}}{(Static-Residual)^{.54}} = 1459$ gpm