

**fYNOP Site**



**MW-137A - Borehole Point Dilution Testing Results**

**For Testing Completed 09/17/2012**

<u>(Screened) Test Interval</u>	<u>Groundwater Velocity*</u>
<u>in feet BGS</u>	<u>feet/min</u>

283 ft - 298 ft	2.07
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\*Methods adapted from Freeze and Cherry, 1979; p. 428-430.

**Conditions, Assumptions, and Limitations**

- A slug of DI water tracer instantaneously fills the test zone.
- The area of the tested interval extends significantly beyond the dimensions of the borehole.
- Karstic porosity is 0.25; adjustment factor is 1.0; for use in Eq'n 9.28, p.430.