

TECHNICAL COORDINATOR'S WELL MONITORING UPDATE BGwT Meeting: May 29, 2008

WELL MONITORING

The BGwT's latest set of readings are indicated below.

There are currently 714 wells in the West network. Wells were read between Apr. 2 – May 2, 2008. Of the 711 wells read:

- 174 wells @ elevation >7'
- 316 wells @ elevation 5'- 7'
- 154 wells @ elevation 3'-5'
- 40 wells @ elevation <3'
- 0 wells @ Dry
- 27 wells @ no reading

We have read 85 wells in the East network (East Boston Area). Wells were read in East Boston on Mar. 26 & 30, 2008. Of the 85 wells read:

- 46 wells @ elevation >7'
- 12 wells @ elevation 5'- 7'
- 8 wells @ elevation 3'-5'
- 10 wells @ elevation <3'
- 7 wells @ Dry
- 2 wells @ no reading

NOTE: We are continuously reading the well network and started a new set of readings on Monday May 12, 2008.

Additional Wells

- Incorporated 5 Columbus Center wells in the public sidewalks and will incorporate an additional 5 wells installed along the Railroad alignment once data is obtained from H&A.
- Performed a site walkover with Ryan Boudreau of H&A and visited all 5 Columbus Center datalogger locations. H&A will provide us with current data and observation well installation reports.

LEVELLOGGERS

- We continue to upload dataloggers at the following locations on a weekly basis:
 - 2 on and around Saint Charles St. and 2 on Cazenove Street
 - 5 on Beacon St., in the Berkeley to Clarendon St. block
 - 1 at the corner of Charles St. South and Melrose St.
 - 1 adjacent to 211 Berkeley St.
 - 3 in the North End around Fulton and Commercial Streets

ISD REASEARCH

- ISD continues to tweak their site. I periodically continue my research for buildings that have been underpinned when the site is usable
- I have worked with Nancy Grilk and provided some suggestions on how the site could be updated to better serve the user

NEW PART-TIMER

- Peter Luciani from Wentworth Institute of Technology has started reading our well network on a part-time basis.