

TECHNICAL COORDINATOR'S WELL MONITORING UPDATE BGwT Meeting: May 27, 2009

WELL MONITORING

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

There are currently 721 wells in the West network. Wells were read between April 5- 30, 2009. Of the 721 wells read:

- 189 wells @ elevation >7'
- 312 wells @ elevation 5'- 7'
- 164 wells @ elevation 3'-5'
- 36 wells @ elevation <3'
- 2 wells @ Dry
- 18 wells @ no reading

We have read 85 wells in the East network (East Boston Area). Wells were read in East Boston on April 2 & 5, 2009. Of the 85 wells read:

- 49 wells @ elevation >7'
- 12 wells @ elevation 5'- 7'
- 8 wells @ elevation 3'-5'
- 10 wells @ elevation <3'
- 6 wells @ Dry
- 0 wells @ no reading

NOTE: We are continuously reading the well network and started a new set of readings on Tuesday May 12, 2009.

NEW PART-TIMER

- I have hired Xavier D'Ambrosio, from Wentworth Institute of Technology. Xavier started reading the BGwT network on Tuesday May 12, 2009 reading.

LEVELLOGGERS

- We continue to upload dataloggers at the following locations on a weekly basis:
 - 1 on and around Saint Charles St. and 2 on Cazenove Street
 - 5 on Beacon St., in the Berkeley to Clarendon St. block
- 10 dataloggers have also been installed in the Back Bay, South End, and the Fenway
- We are experiencing difficulty accessing 3 of the 5 wells along the alignment we received from Columbus Center and are in discussions with the MBTA to resolve the access issue.

CONTOURS

- We now have the ability to generate contours for all areas of our well network. Elliott and I have reviewed them with our technical committee and some minor adjustments need to be made.
- We will continue to receive the contours from BWSC and will be sending them our contours for cross-checking.

ISD RESEARCH

- We continue to look for building permits and any underpinned buildings
- I have completed all of Back Bay and am working with Elliott on the best way post the data on the site.