

**TECHNICAL COORDINATOR'S  
WELL MONITORING UPDATE  
BGwT Meeting: September 24, 2009**

WELL MONITORING

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

There are currently 714 wells in the West network. Wells were read from Aug. 18 – Sept. 13, 2009. Of the 714 wells read:

- 49 wells @ elevation >9'
- 113 wells @ elevation 7'-9'
- 284 wells @ elevation 5'- 7'
- 213 wells @ elevation 3'-5'
- 31 wells @ elevation <3'
- 3 wells @ Dry
- 21 wells @ no reading
- 69 Recharge Locations

We have read 85 wells in the East network (East Boston Area). Wells were read in East Boston on Aug. 9, 11, & 14, 2009. Of the 85 wells read:

- 24 wells @ elevation >9'
- 23 wells @ elevation 7'-9'
- 11 wells @ elevation 5'- 7'
- 10 wells @ elevation 3'-5'
- 6 wells @ elevation <3'
- 10 wells @ Dry
- 1 wells @ no reading

NOTE: We are continuously reading the well network and started a new set of readings on Friday September 18, 2009.

## 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
- 12 dataloggers have also been installed in the Back Bay, South End, and the Fenway
- The MBTA has agreed to send me down on their tracks with a couple of their flagmen for me to access the OW's adjacent to the alignment. I'm in contact with Terrence McCarthy of the MBTA and hope to gain access soon.

## CONTOURS

- We continue to generate contours for all areas of our well network. Elliott and I have reviewed them with our technical committee.
- We will continue to receive the contours from BWSC and will be sending them our contours for comparison.

## ISD RESEARCH

- We continue to look for building permits and any underpinned buildings.
- I have completed all of Back Bay, Lower Beacon Hill, Chinatown/Leather District, and Bulfinch Triangle. I continue working on the Fenway.