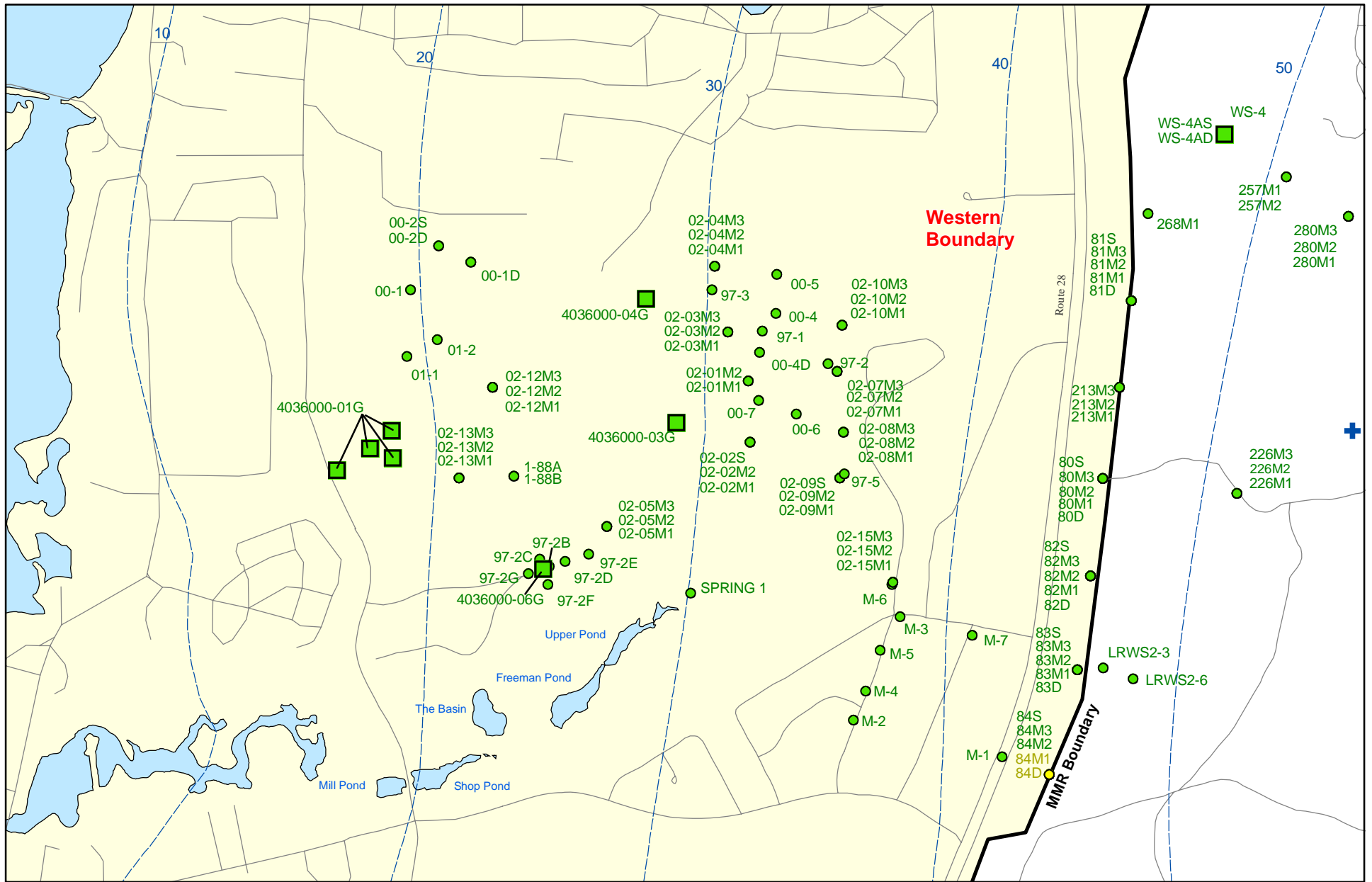


**Explosives in Groundwater Compared to Maximum Contaminant Level/Health Advisories**  
**Validated Data as of 10/24/07**





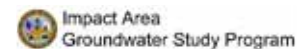
Sources & Notes:  
 Base map data from US Geological Survey  
 7 1/2 minute Topographic maps  
 Source: Office of Geographic and  
 Environmental Information (MassGIS)  
 Commonwealth of Massachusetts  
 Executive Office of Environmental Affairs

AMEC Earth & Environmental, Inc.  
 Westford, Massachusetts

- Validated Detection Less than Maximum Contaminant Level/Health Advisories
- Validated Non-Detect
- Validated Non-Detect Water Supply Well
- Proposed Water Supply Well
- + Current Gun Position
- Water Table Contour (Feet NGVD)  
AMEC, September 2003

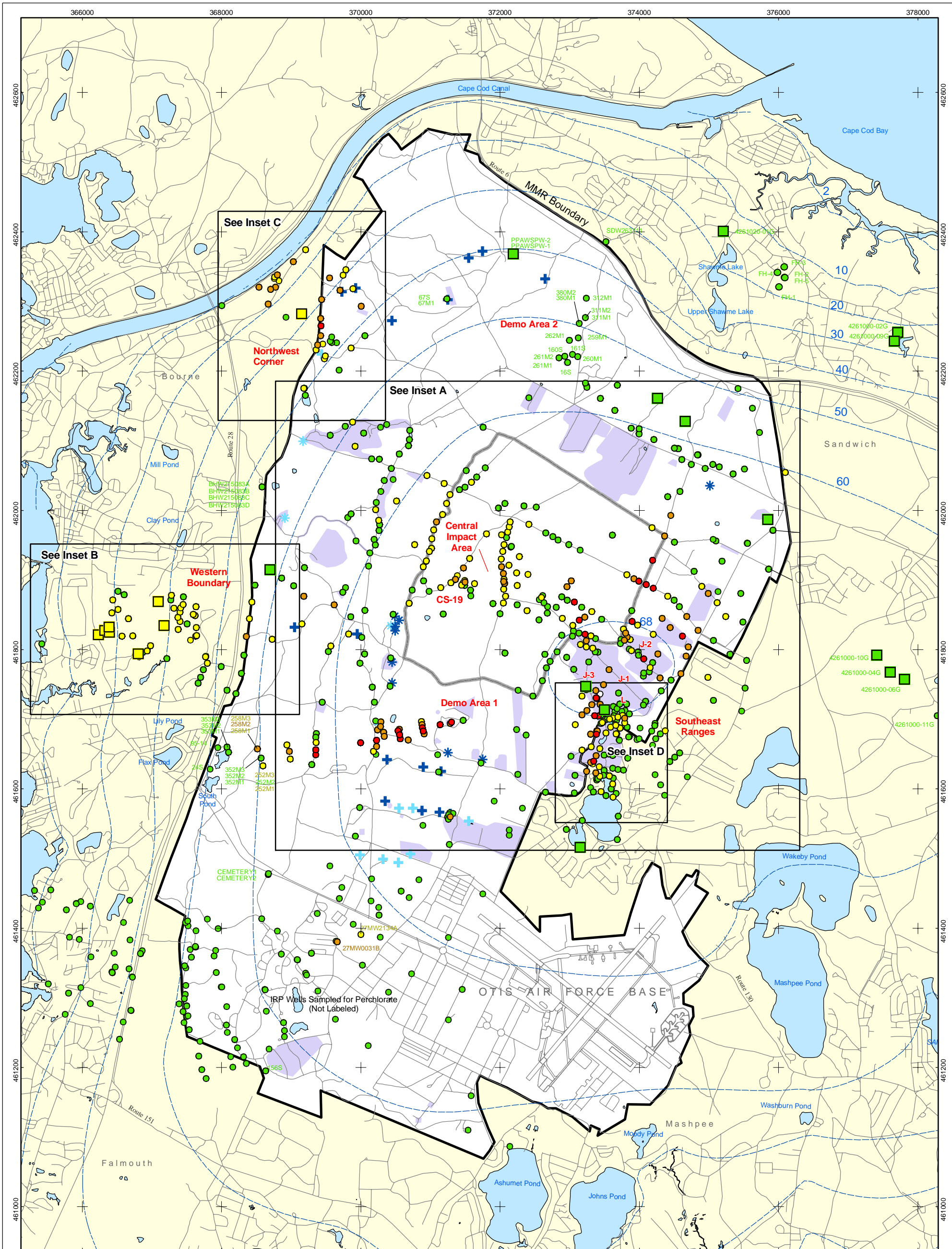
Note: Map dot colors are representative of the highest historical concentration at each well and not the current concentration level. Historical data presented on this figure range from November 1996 through 2007.

**Explosives in Groundwater Compared to Maximum Contaminant Level/Health Advisories**  
 Validated Data as of 10/24/07



*Inset Map B*

FIGURE  
**1**




- Validated Detection Greater than or Equal to 24 ppb
- Validated Detection Greater than or Equal to 2 and Less than 24 ppb
- Validated Detection Greater than Non-Detect and Less than 2 ppb
- Validated Non-Detect

- Data Pending
- Proposed Monitoring Well
- Current Gun Position
- Current Mortar Position
- Old Gun Position
- Old Mortar Position

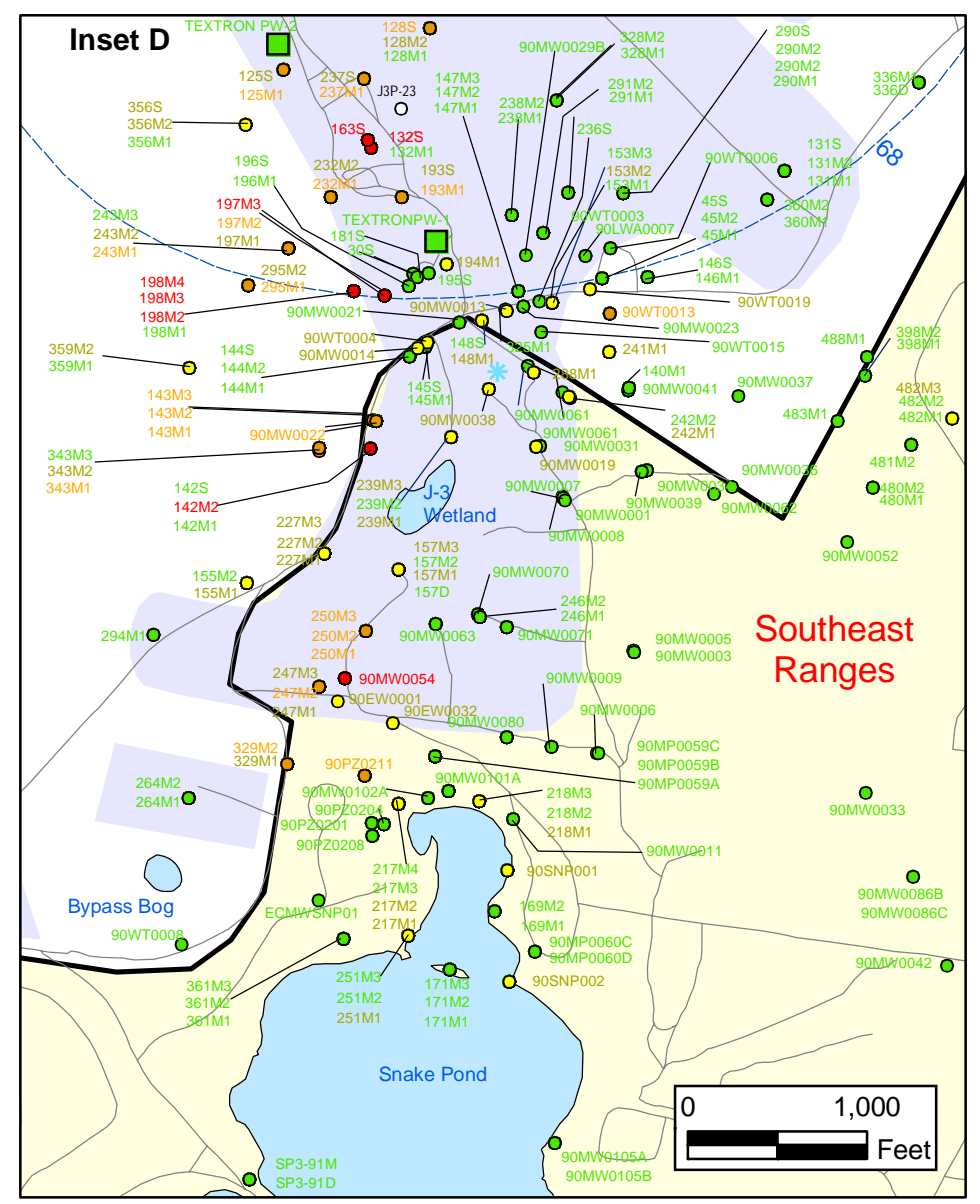
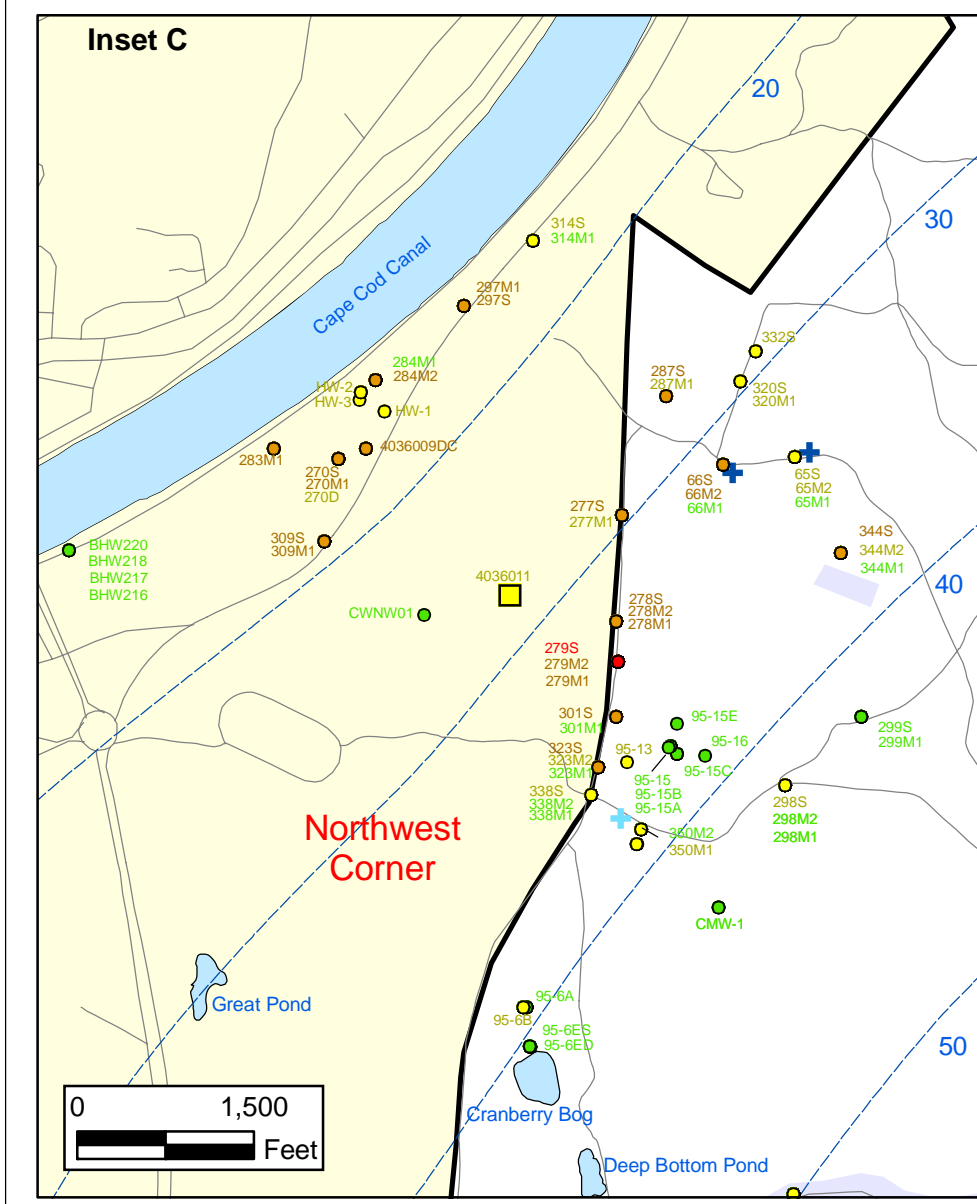
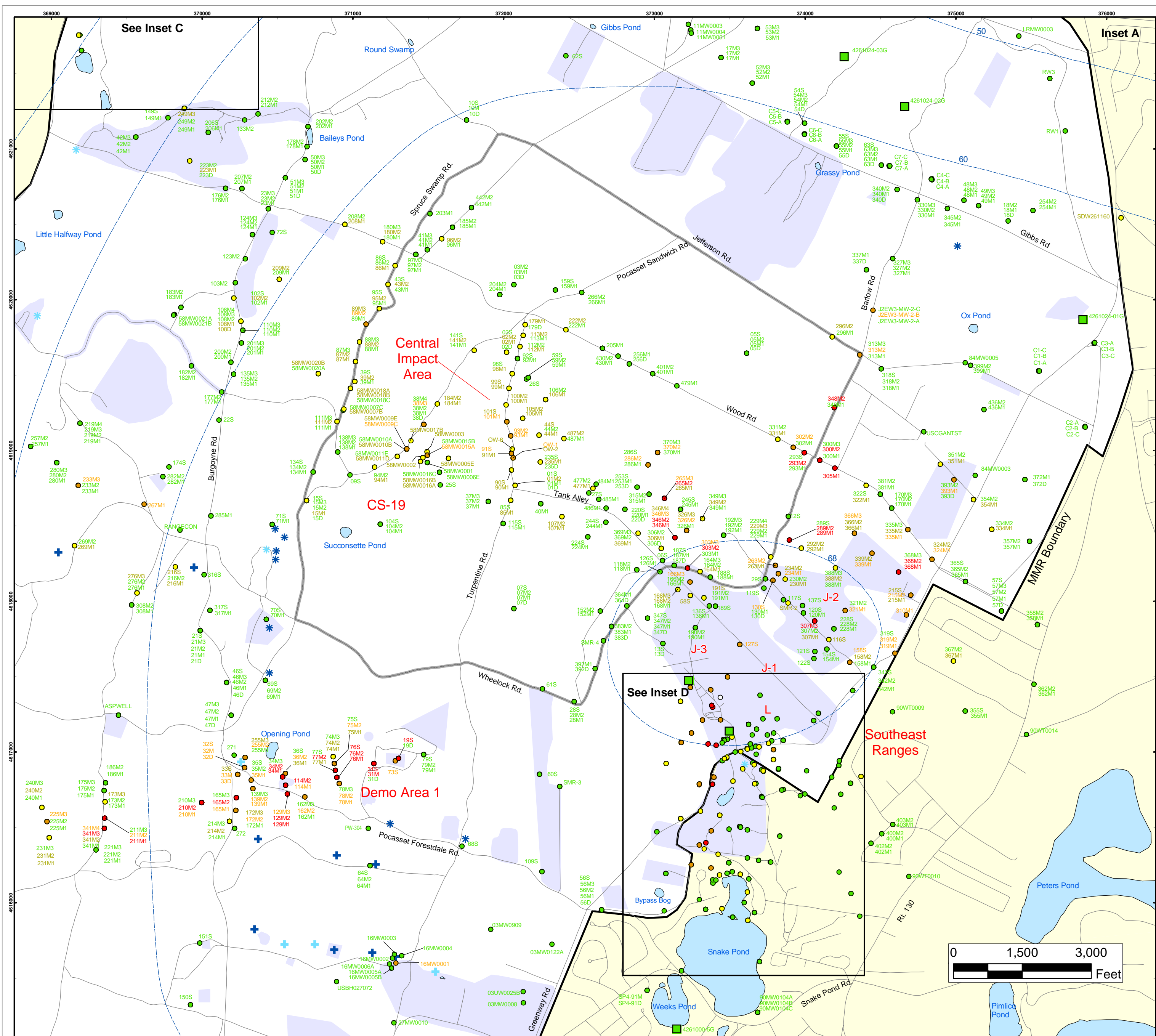
- Validated Non-Detect Water Supply Well
- Validated Detection Less than 2 ppb Water Supply Well
- Proposed Water Supply Well
- Water Table Contour (Feet NGVD) AMEC, September 2003
- Military Range Areas

Note: Map dot colors are representative of the highest historical concentration at each well and not the current concentration level. Historical data presented on this figure range from November 1996 through 2007.



0 2,000 4,000  
Feet

Sources & Notes  
Base map data from US Geological Survey  
7 1/2 minute Topographic Maps.  
Source: Office of Geographic and  
Environmental Information (MassGIS)  
Commonwealth of Massachusetts  
Executive Office of Environmental Affairs



### Perchlorate in Groundwater Compared to a 2 PPB Concentration Validated Data as of 10/24/07

- Validated Detection Greater than or Equal to 24 ppb
- Validated Detection Greater than or Equal to 2 and Less than 24 ppb
- Validated Detection Less than 2 ppb
- Validated Non-Detect
- Data Pending
- Proposed Monitoring Well
- Military Range Areas
- + Current Gun Position
- \* Current Mortar Position
- + Old Gun Position
- \* Old Mortar Position
- Validated Non-Detect Water Supply Well
- Validated Detection Less Than 2 ppb Water Supply Well
- Water Table Contour (Feet NGVD), AMEC, September 2003

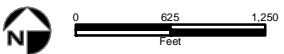
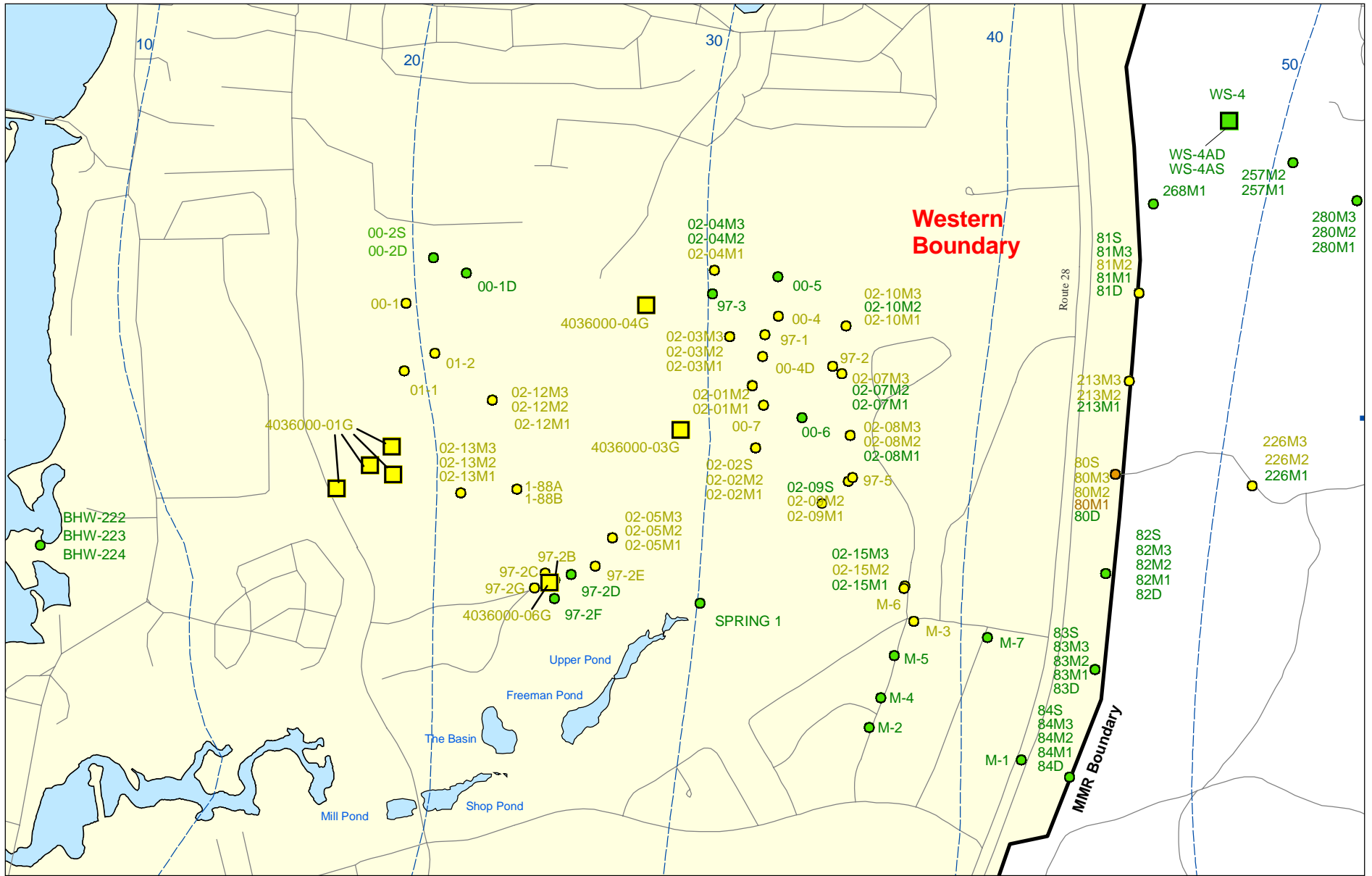
Note: Map dot colors are representative of the highest historical concentration at each well and not the current concentration level. Historical data presented on this figure range from November 1996 through 2007.

Impact Area  
Groundwater Study Program

Sources & Notes  
Base map data from US Geological Survey  
7 1/2 minute Topographic Maps  
Source: Office of Geographic and  
Environmental Information (MassGIS)  
Commonwealth of Massachusetts  
Executive Office of Environmental Affairs

AMEC Earth & Environmental, Inc.  
Westford, Massachusetts

FIGURE  
**8**  
Inset Map



Sources & Notes:  
 Base map data from US Geological Survey  
 7 1/2 minute Topographic maps.  
 Source: Office of Geographic and  
 Environmental Information (MassGIS)  
 Commonwealth of Massachusetts  
 Executive Office of Environmental Affairs

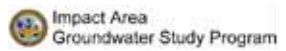
AMEC Earth & Environmental, Inc.  
 Westford, Massachusetts

- Validated Detection Greater than or Equal to 2 and Less than 24 ppb
- Validated Detection Greater than Non-Detect and Less than 2 ppb
- Validated Non-Detect
- Validated Detection Less than 2 ppb Water Supply Well
- Validated Non-Detect Water Supply Well
- +

Note: Map dot colors are representative of the highest historical concentration at each well and not the current concentration level.  
 Historical data presented on this figure range from November 1996 through 2007.

- +
- Water Table Contour (Feet NGVD)  
 AMEC, September 2003

**Perchlorate in Groundwater Compared to a 2 ppb Concentration**  
**Validated Data as of 10/24/07**



**Inset Map B** **8**































