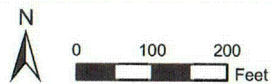


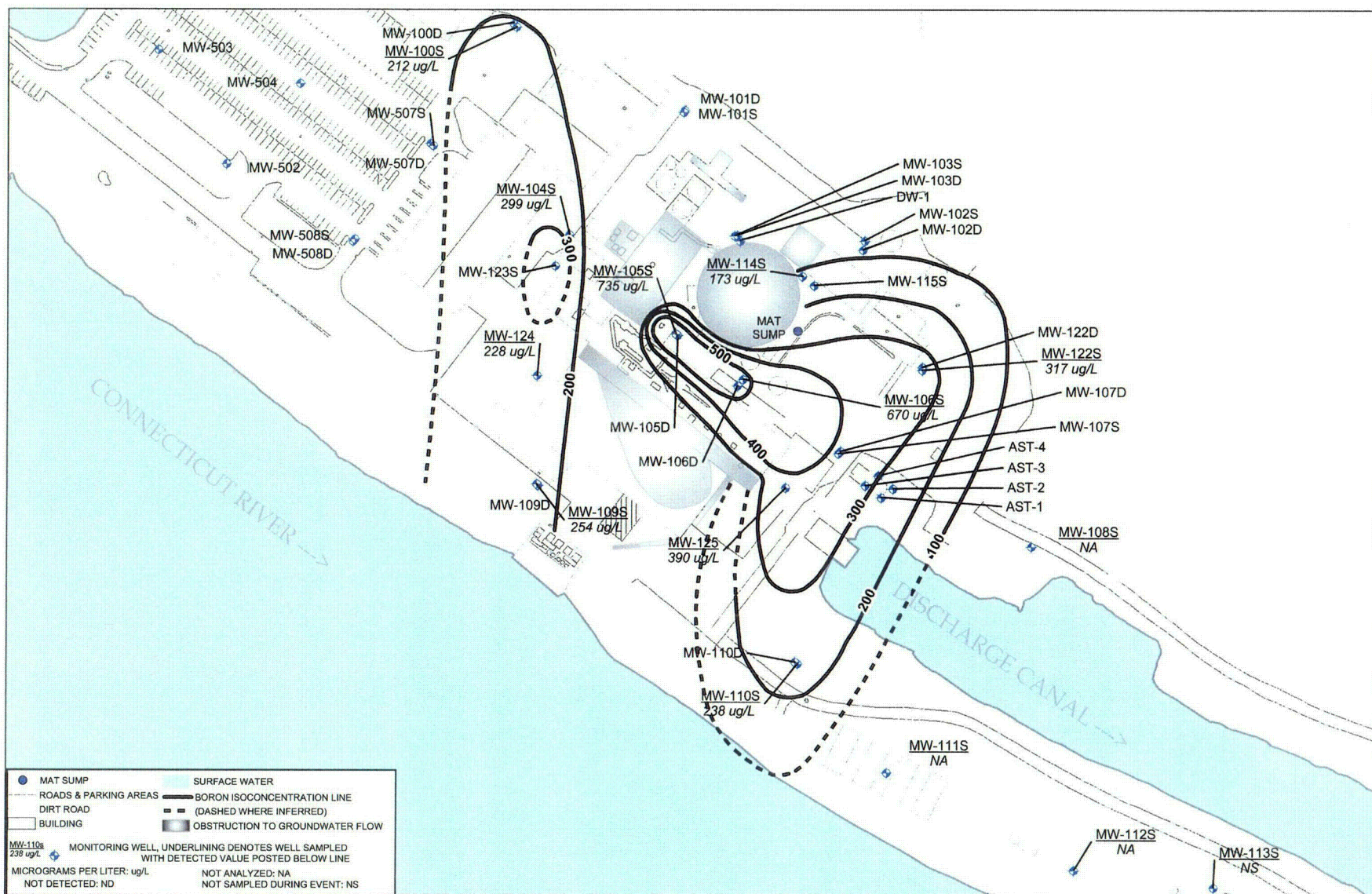
**FIGURE 6-2**  
DISTRIBUTION OF SELECTED SUBSTANCES OF CONCERN AT THE  
PENINSULA AREA OF THE HADDAM NECK PLANT MARCH 2004  
HADDAM NECK, CT

**CH2MHILL**



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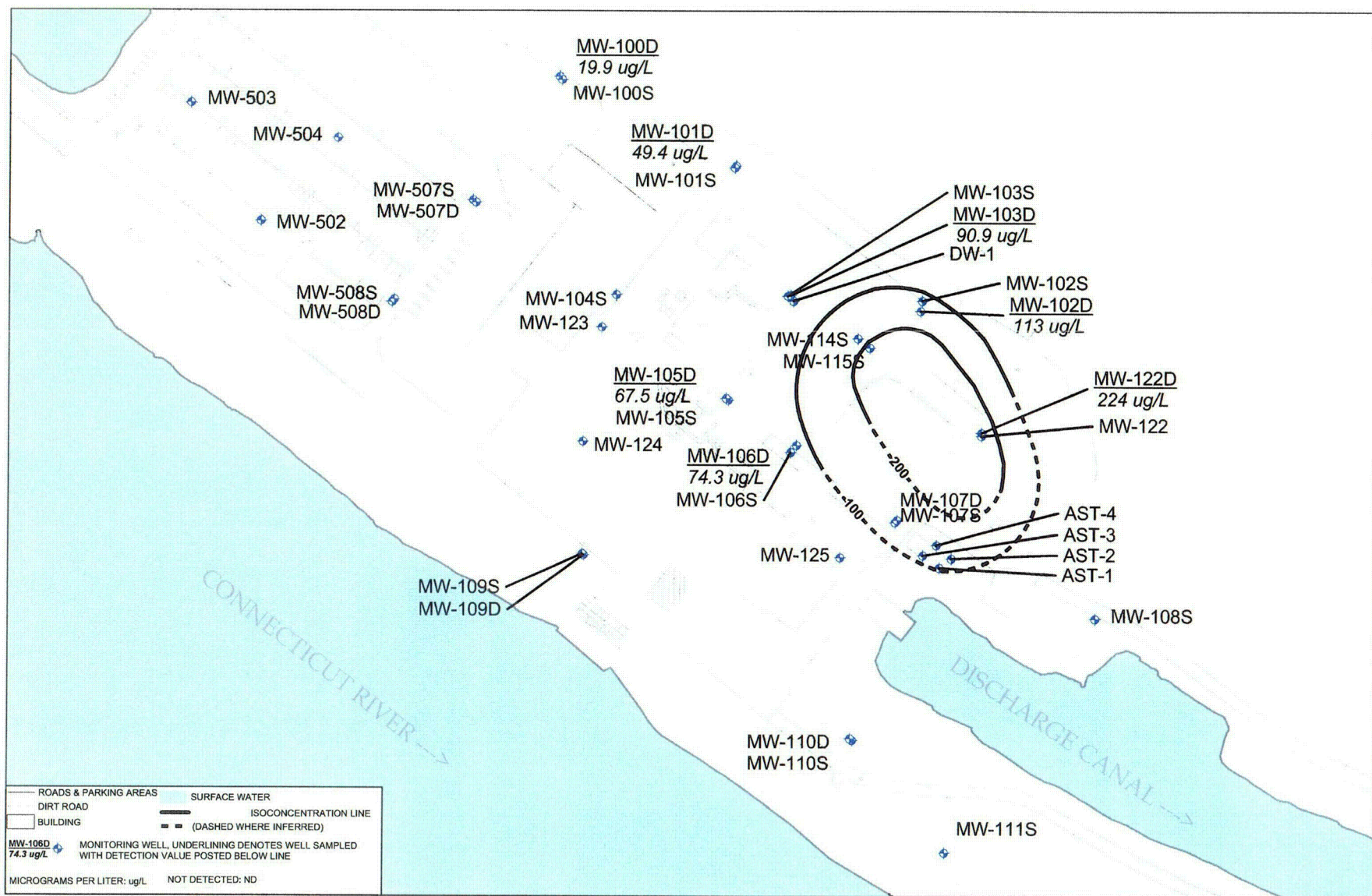


**FIGURE 6-3**  
INFERRED DISTRIBUTION OF BORON (ug/L) IN THE UNCONSOLIDATED DEPOSITS HYDROSTRATIGRAPHIC UNIT  
AT THE INDUSTRIAL AREA AND UPPER PENINSULA AREA OF THE HADDAM NECK PLANT MARCH 2004  
HADDAM NECK, CT



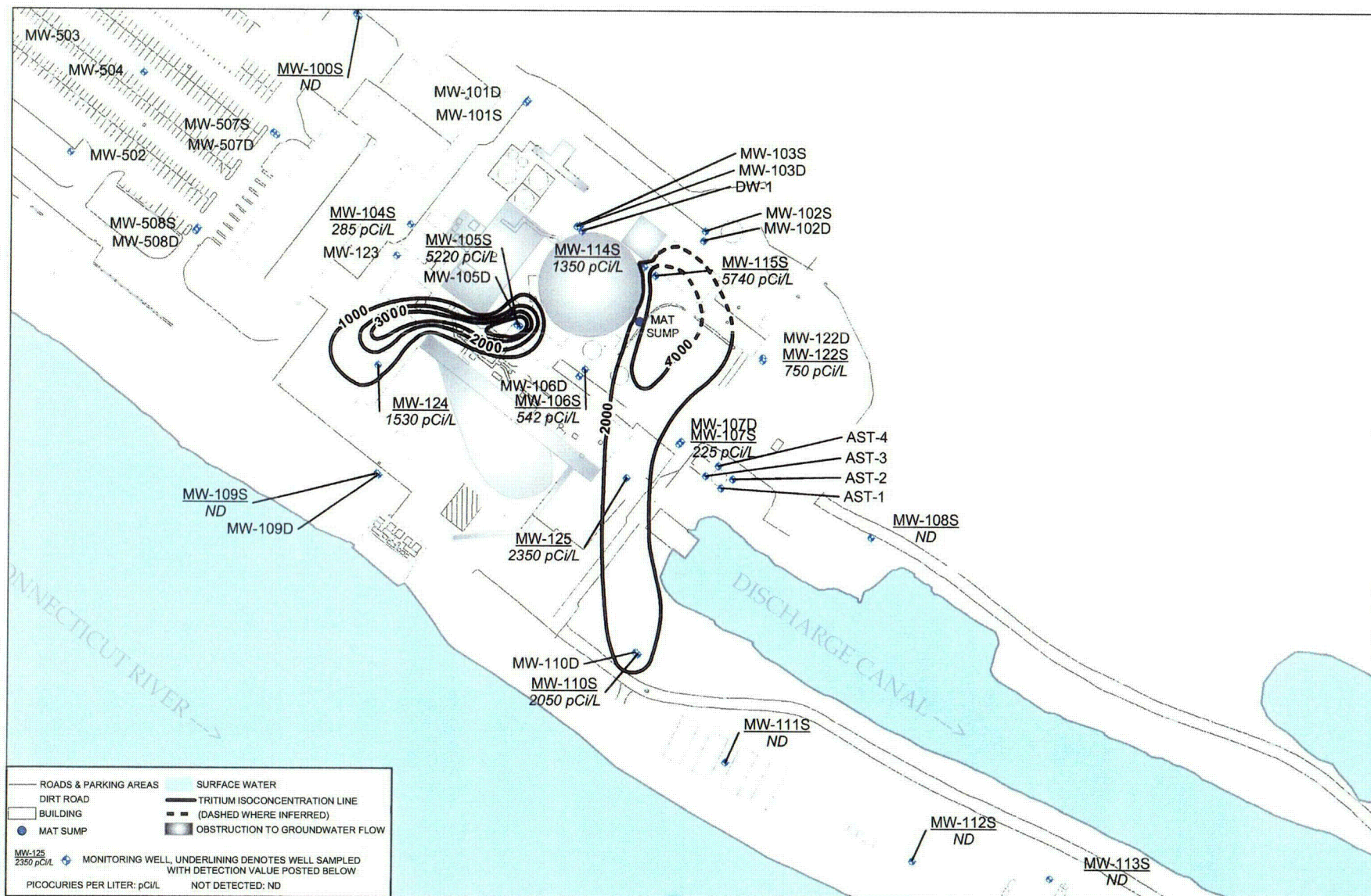






**FIGURE 6-5**  
INFERRED DISTRIBUTION OF THE BORON (ug/L) IN THE DEEP BEDROCK HYDROSTRATIGRAPHIC UNIT  
AT THE INDUSTRIAL AREA AND UPPER PENINSULA AREA OF THE HADDAM NECK PLANT MARCH 2004  
HADDAM NECK, CT





**FIGURE 6-6**  
 INFERRED DISTRIBUTION OF THE FILTERED TRITIUM (pCi/L) IN THE UNCONSOLIDATED HYDROSTRATIGRAPHIC UNIT AT THE INDUSTRIAL AREA AND UPPER PENINSULA AREA OF THE HADDAM NECK PLANT MARCH 2004  
 HADDAM NECK, CT

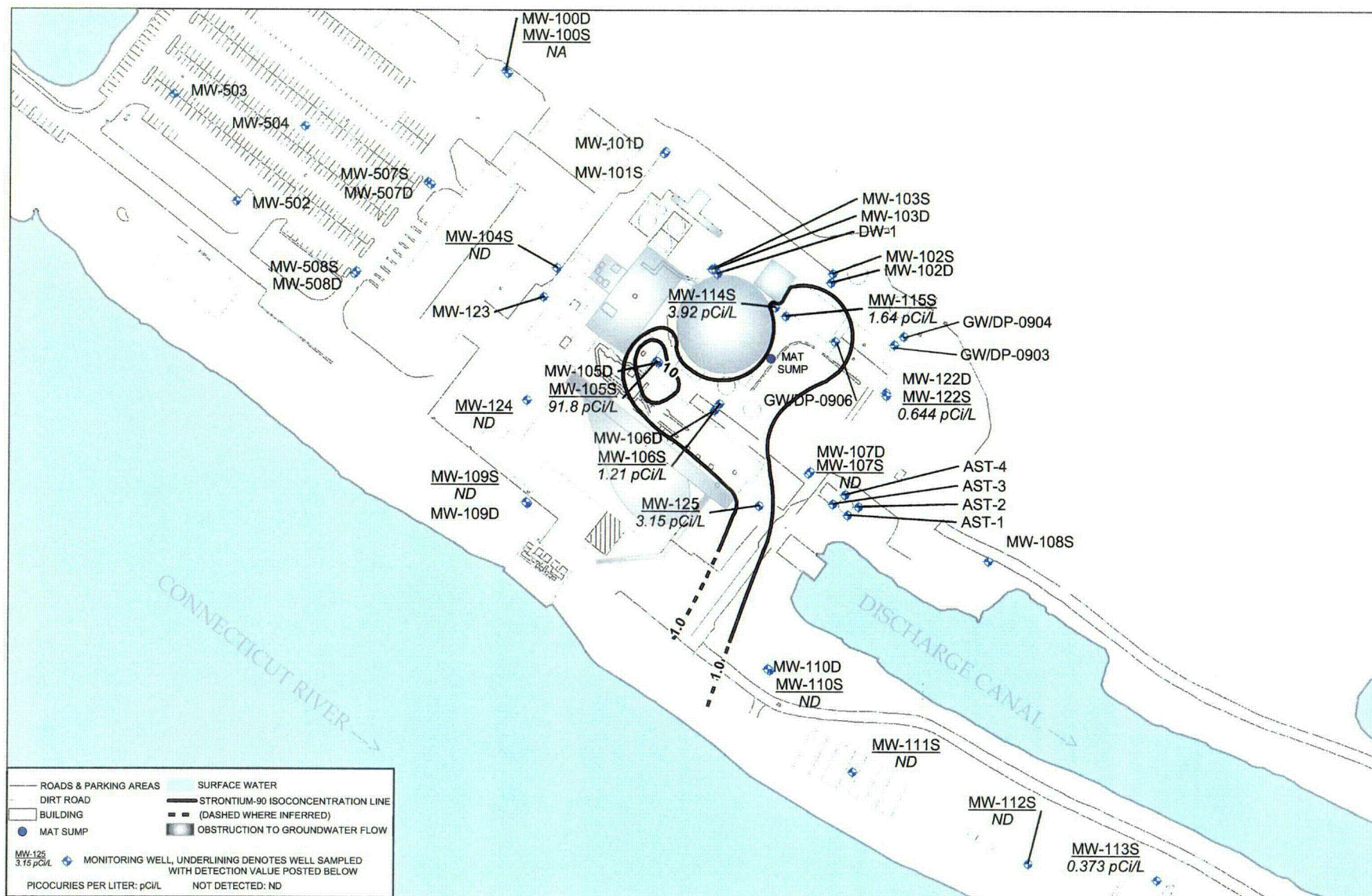










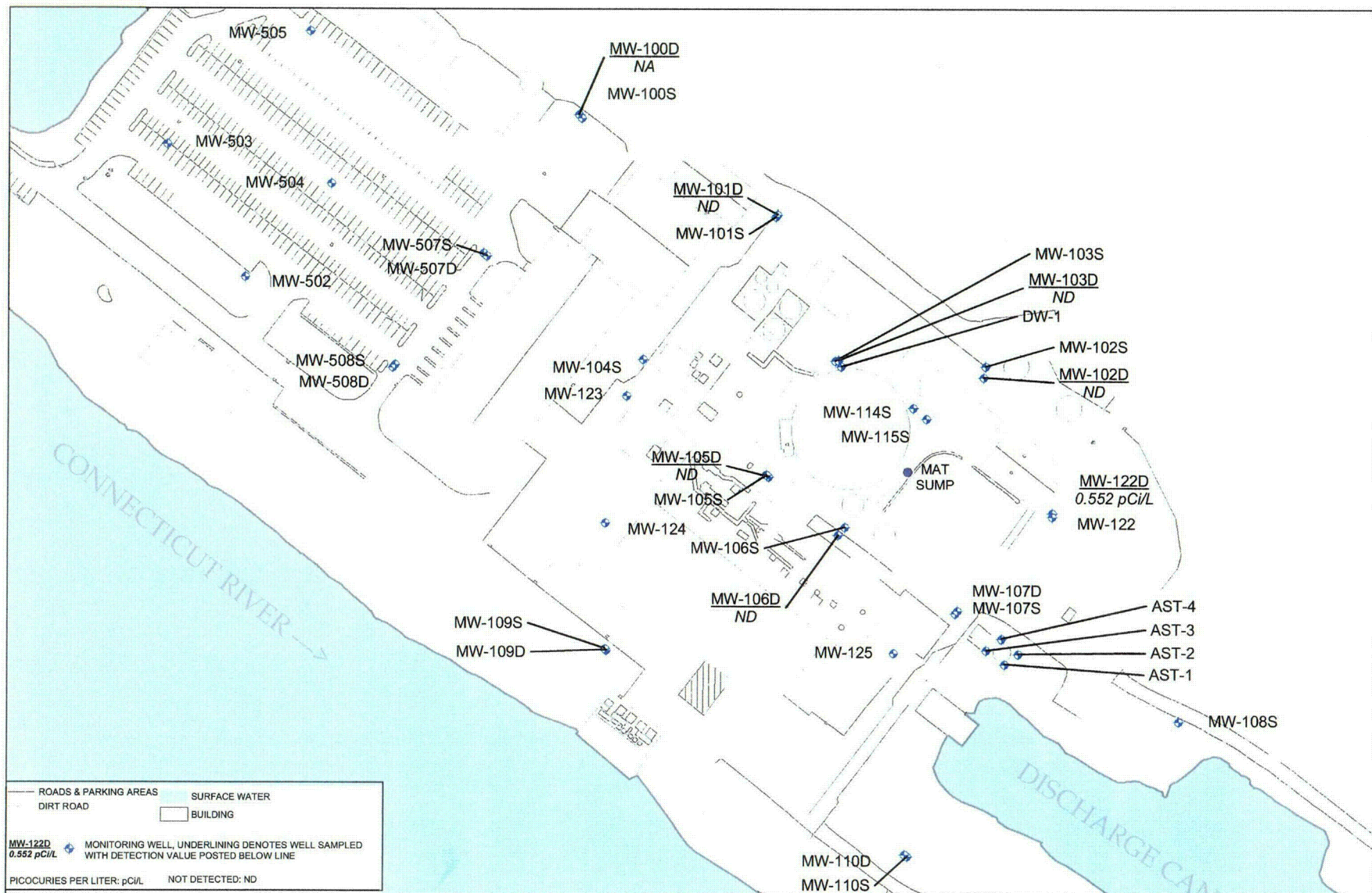


**FIGURE 6-9**  
INFERRED DISTRIBUTION OF STRONTIUM-90 (pCi/L) IN THE UNCONSOLIDATED DEPOSITS HYDROSTRATIGRAPHIC UNIT AT THE INDUSTRIAL AREA AND UPPER PENINSULA AREA OF THE HADDAM NECK PLANT MARCH 2004  
HADDAM NECK, CT



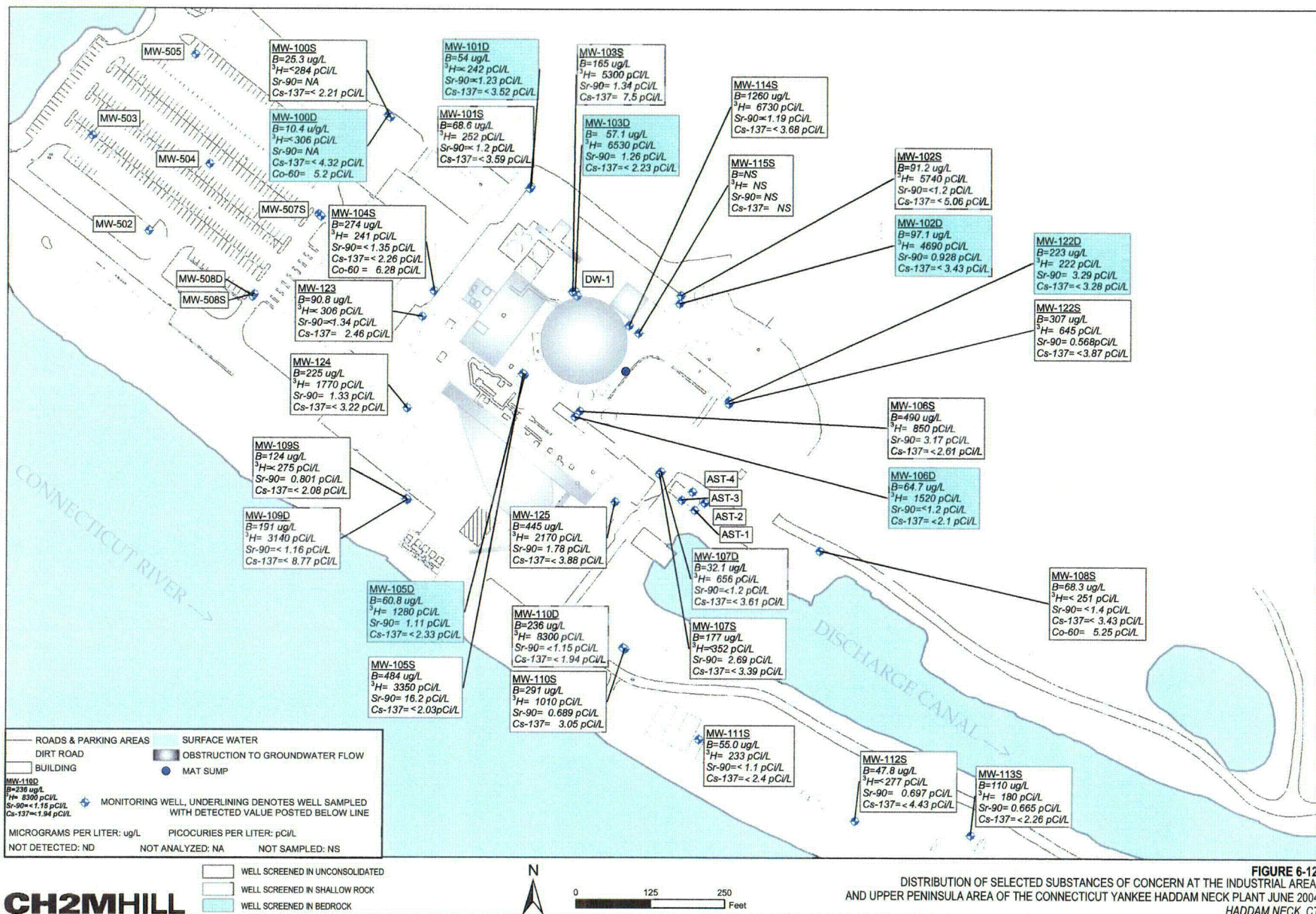






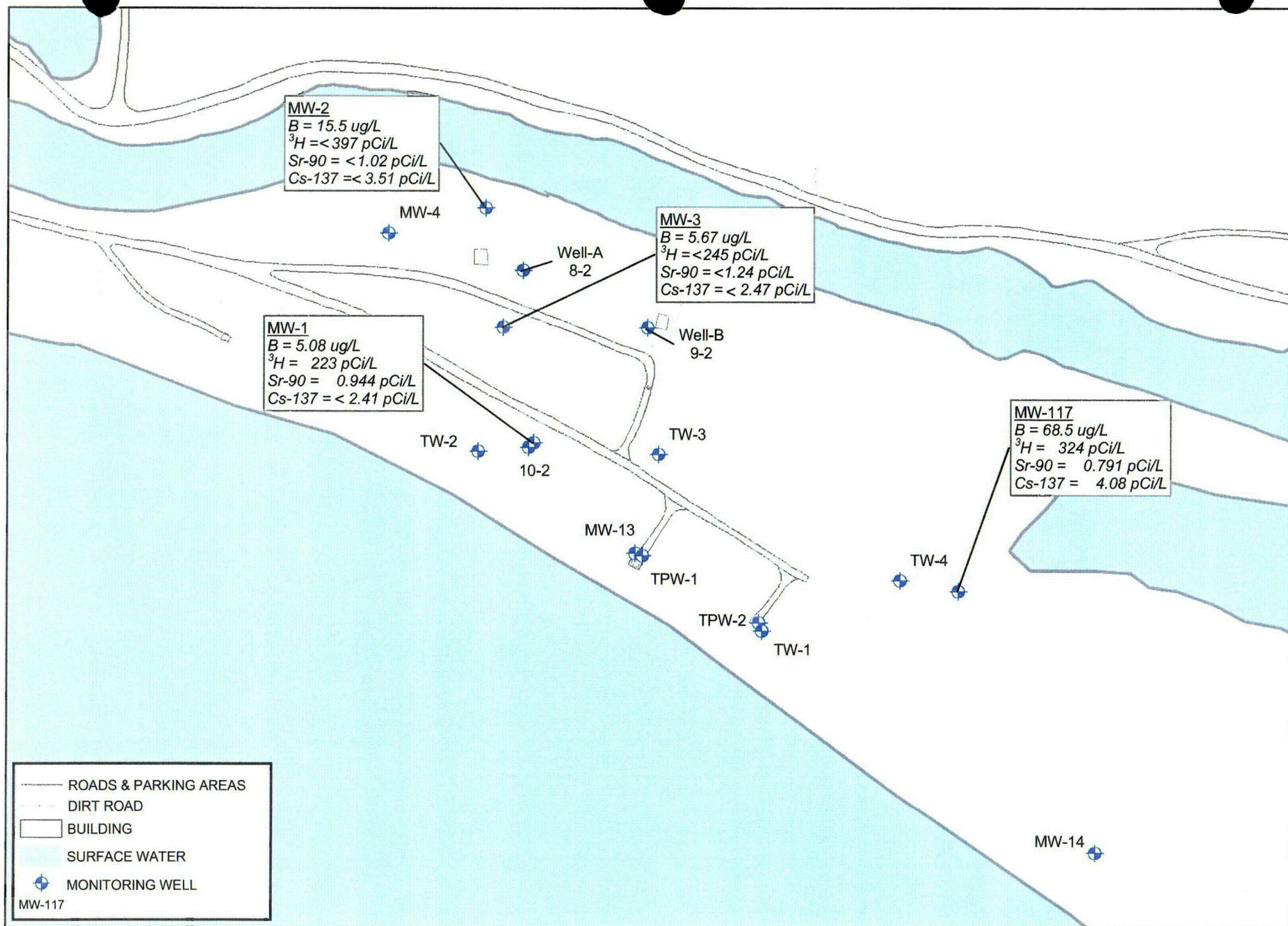
**FIGURE 6-11**  
 INFERRED DISTRIBUTION OF STRONTIUM-90 (pCi/L) IN THE DEEP BEDROCK HYDROSTRATIGRAPHIC  
 UNIT AT THE INDUSTRIAL AREA AND UPPER PENINSULA AREA OF THE HADDAM NECK PLANT MARCH 2004  
 HADDAM NECK, CT





**FIGURE 6-12**  
 DISTRIBUTION OF SELECTED SUBSTANCES OF CONCERN AT THE INDUSTRIAL AREA  
 AND UPPER PENINSULA AREA OF THE CONNECTICUT YANKEE HADDAM NECK PLANT JUNE 2004  
 HADDAM NECK, CT



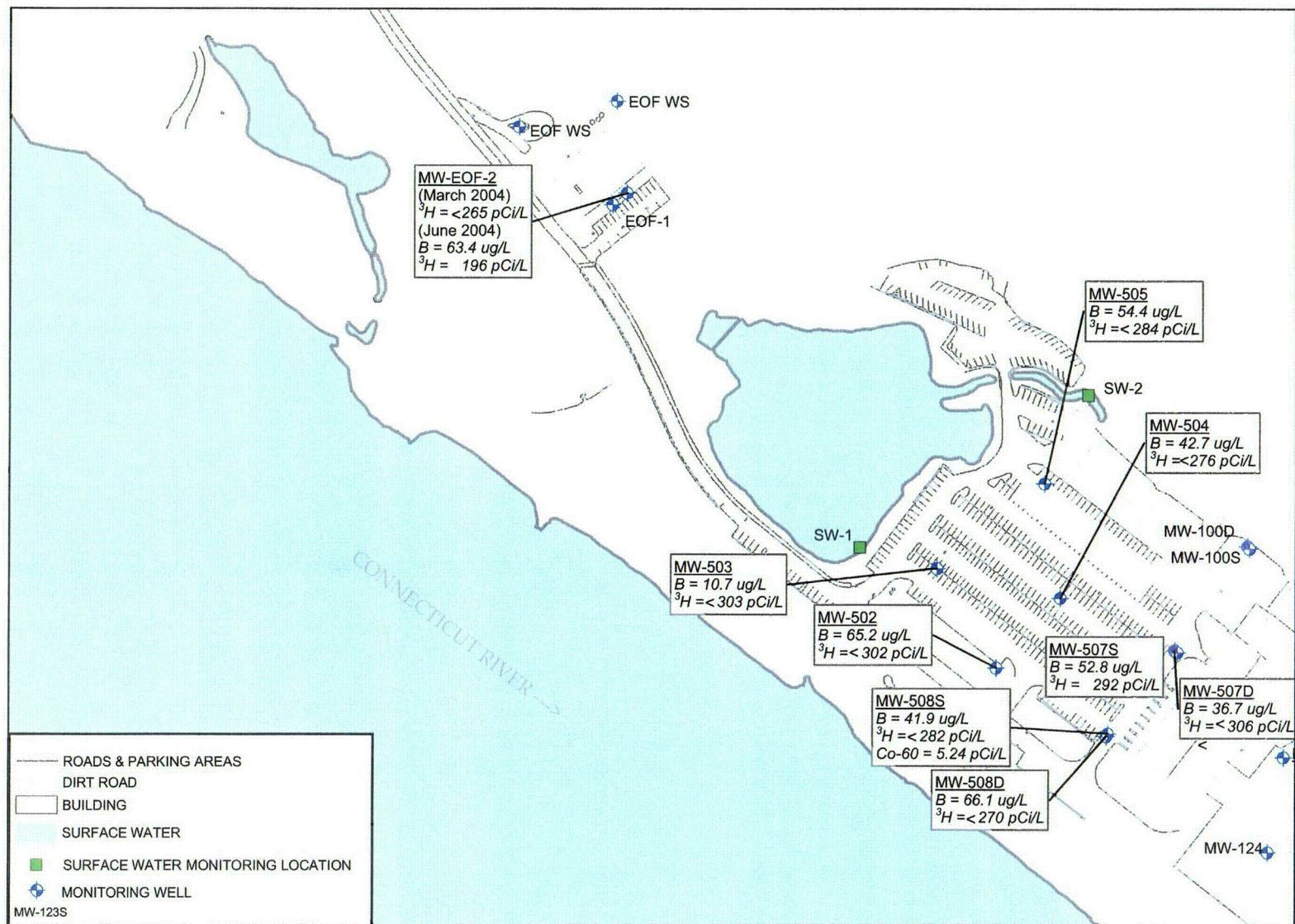


0 100 200 Feet

**CH2MHILL**

**FIGURE 6-13**  
 DISTRIBUTION OF SELECTED SUBSTANCES OF CONCERN AT THE  
 PENINSULA AREA OF THE HADDAM NECK PLANT JUNE 2004  
 HADDAM NECK, CT

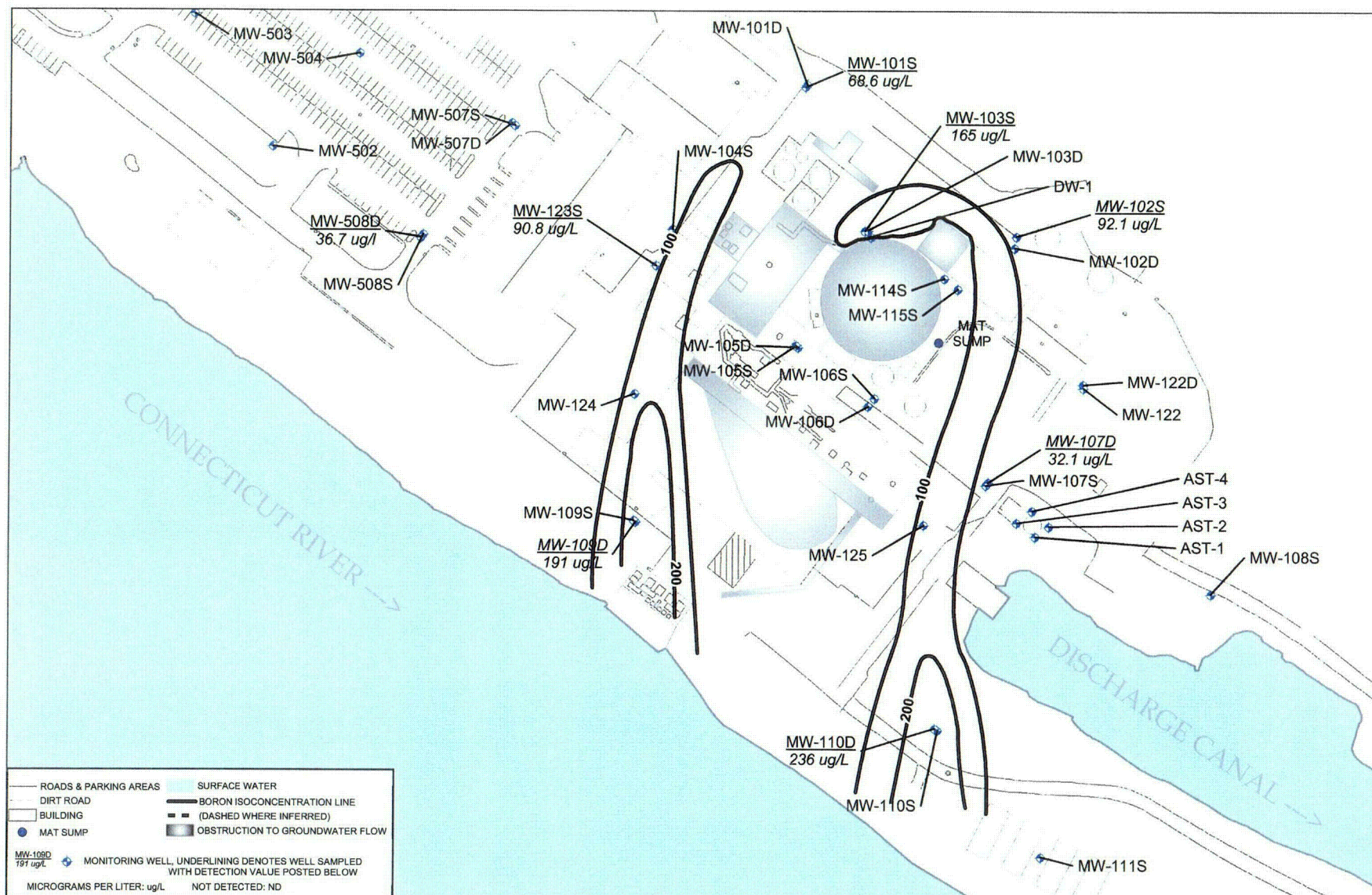






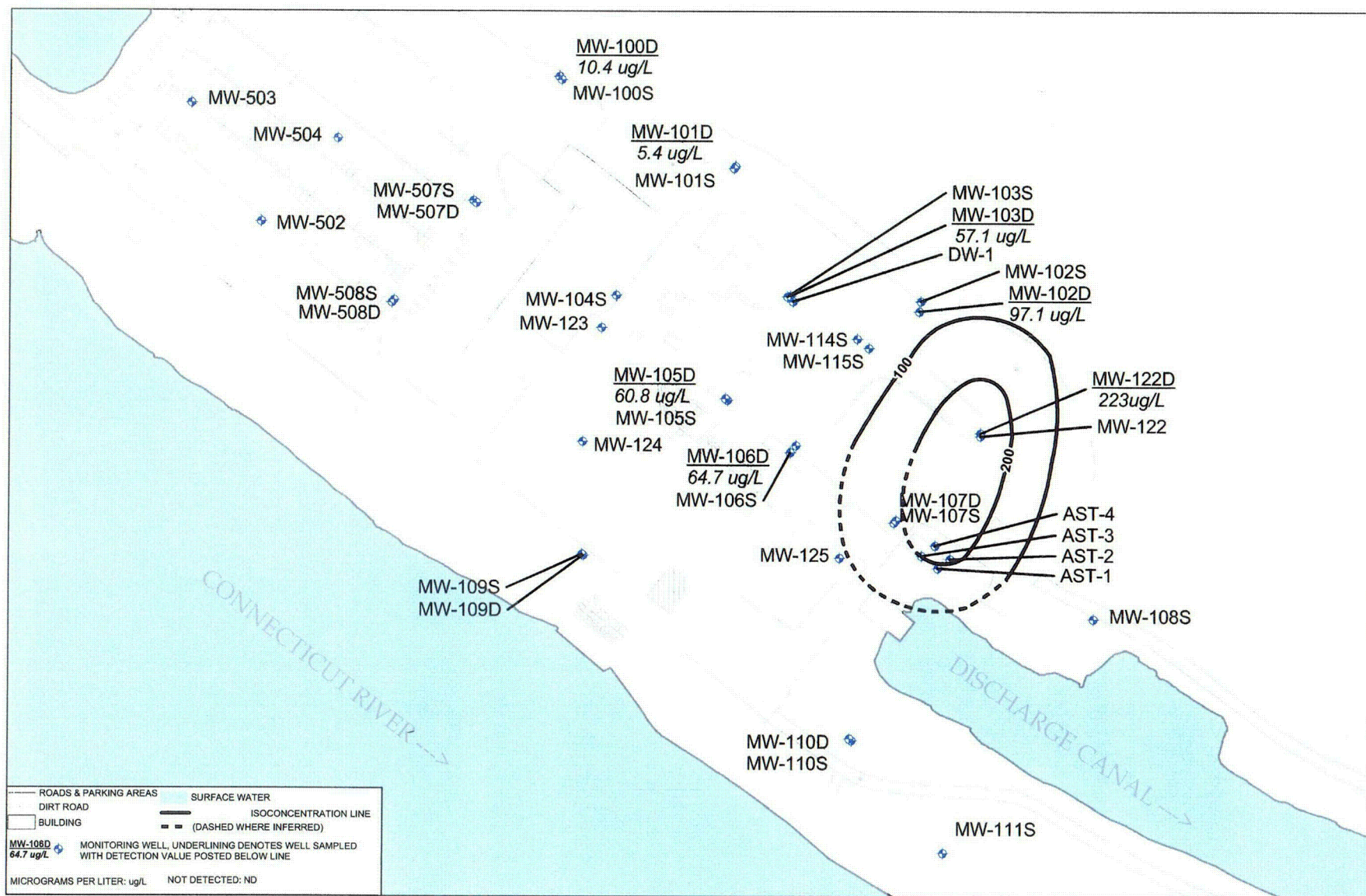




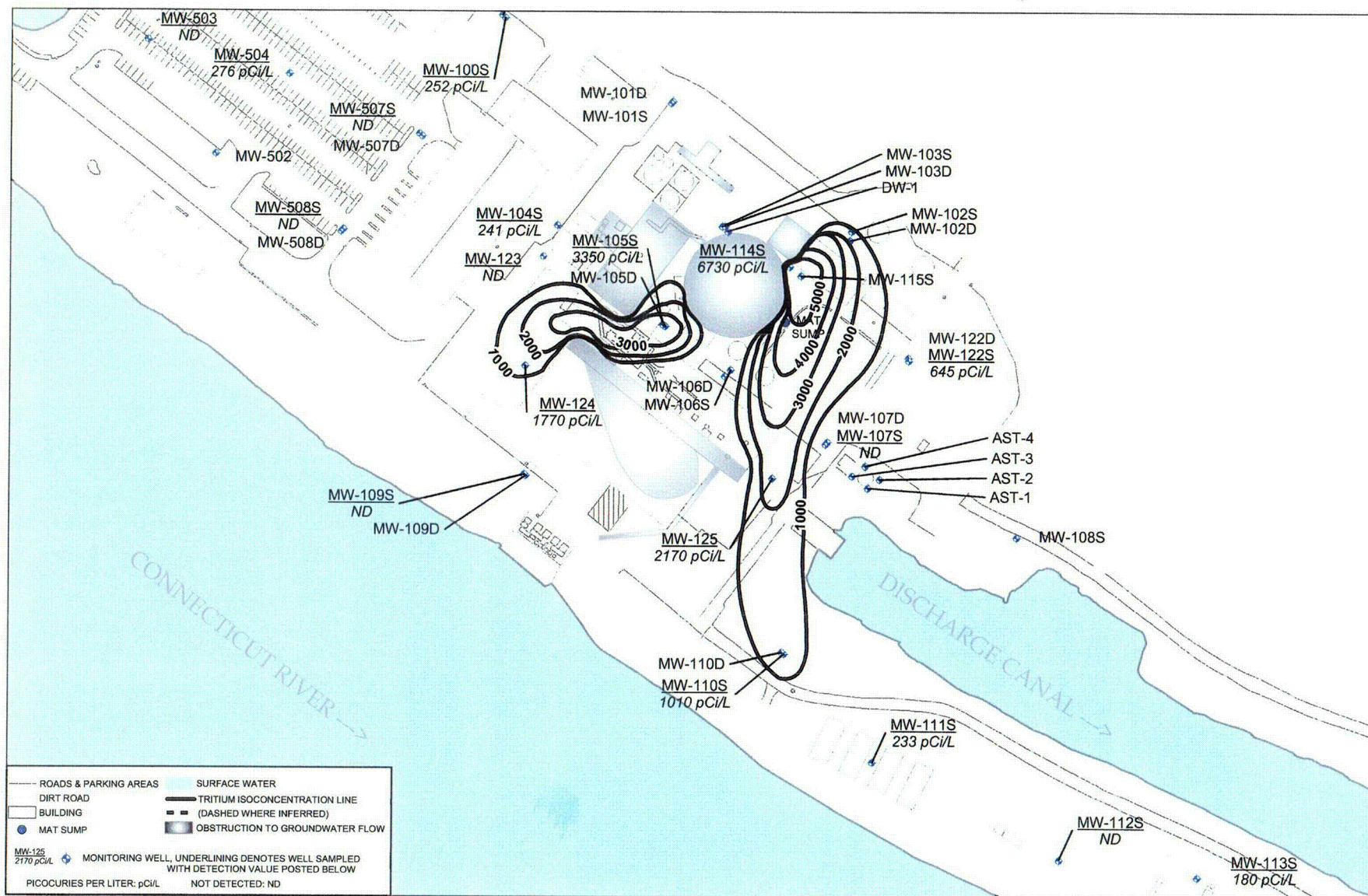


**FIGURE 6-16**  
 INFERRED DISTRIBUTION OF UNFILTERED BORON IN THE SHALLOW BEDROCK HYDROSTRATIGRAPHIC UNIT  
 AT THE INDUSTRIAL AREA AND UPPER PENINSULA AREA OF THE HADDAM NECK PLANT JUNE 2004  
 HADDAM NECK, CT









**FIGURE 6-18**  
 INFERRED DISTRIBUTION OF THE UNFILTERED TRITIUM (pCi/L) IN THE UNCONSOLIDATED HYDROSTRATIGRAPHIC UNIT AT THE INDUSTRIAL AREA AND UPPER PENINSULA AREA OF THE HADDAM NECK PLANT JUNE 2004  
 HADDAM NECK, CT

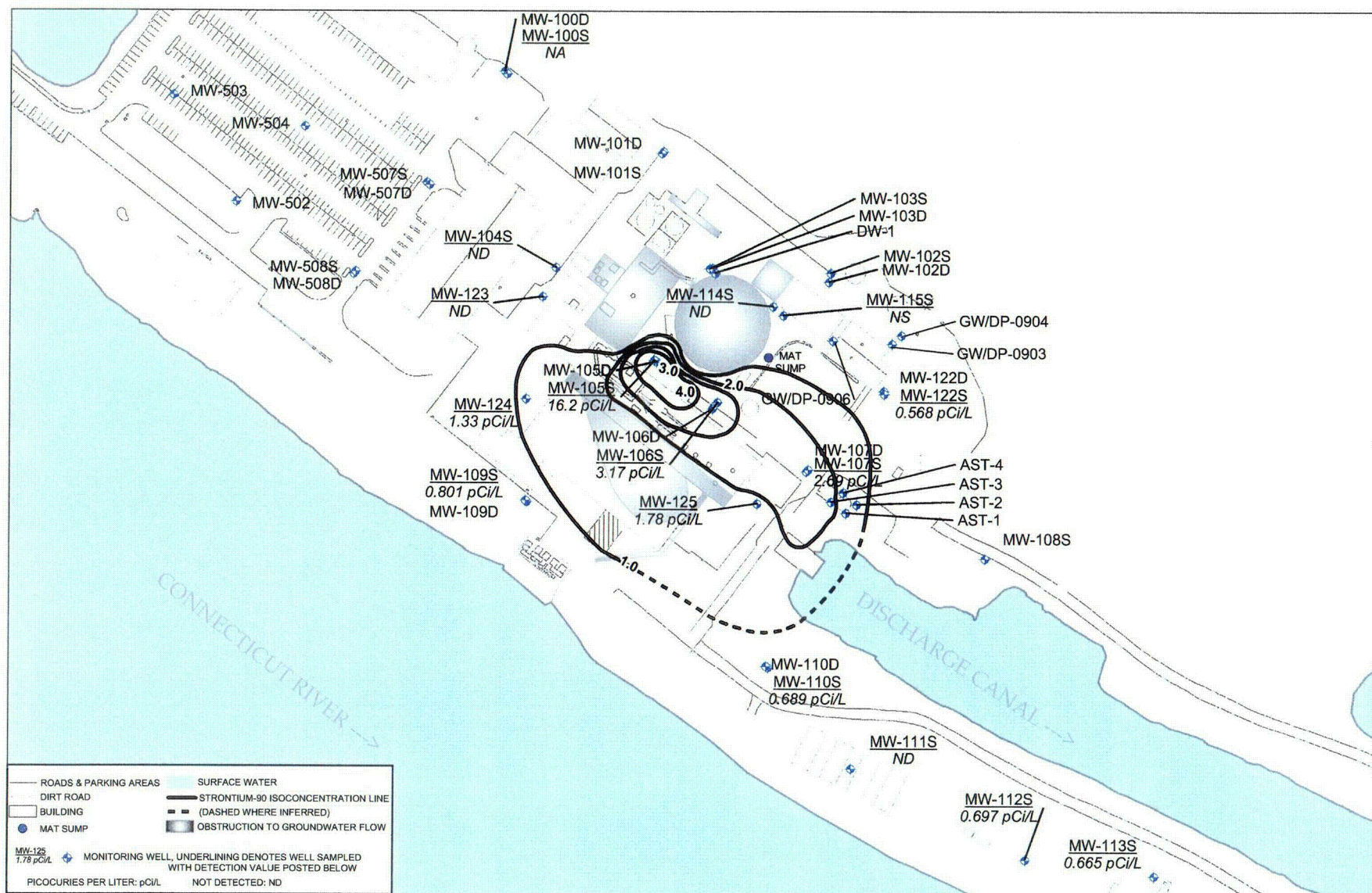










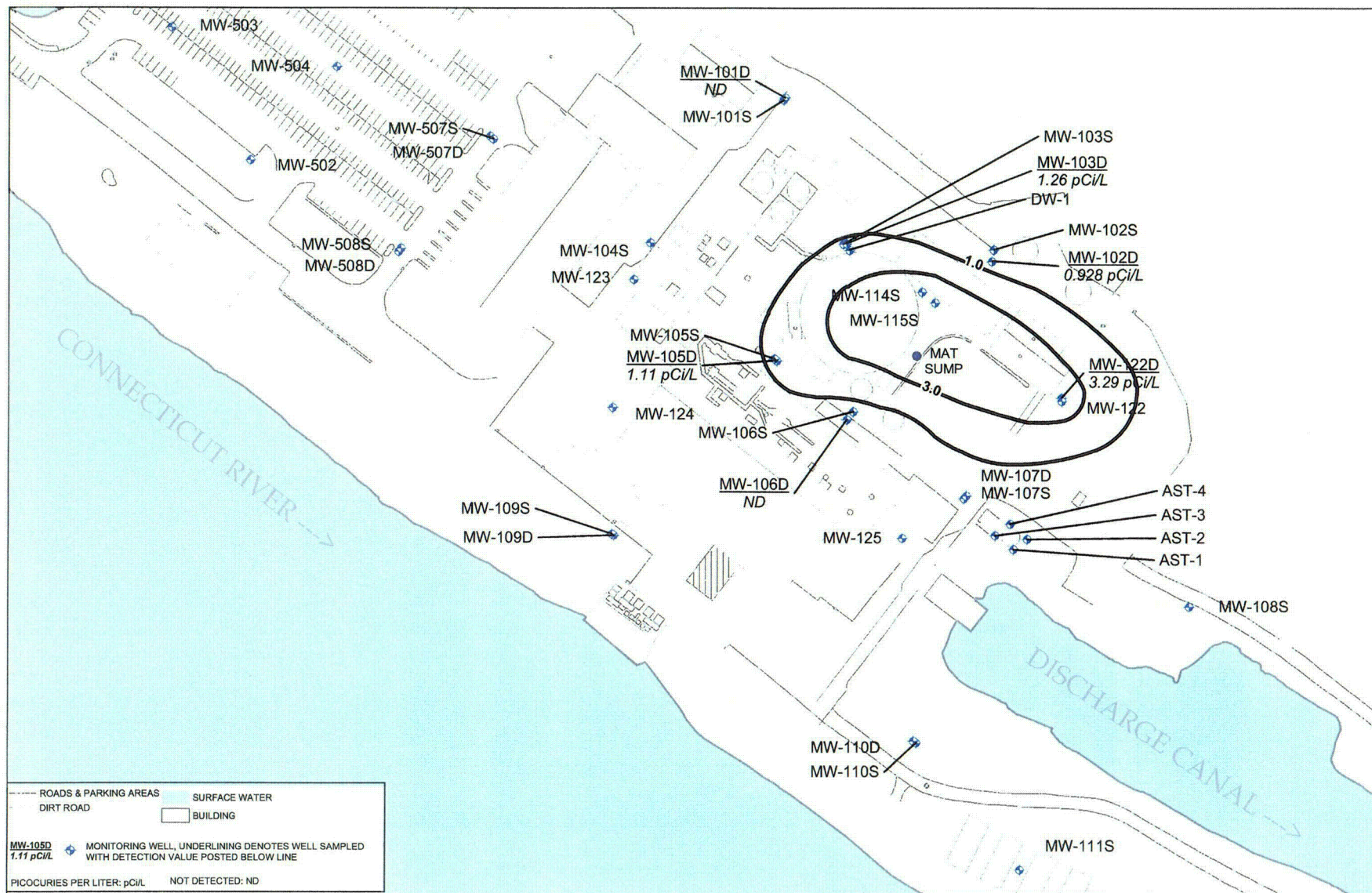


**FIGURE 6-21**  
 INFERRED DISTRIBUTION OF UNFILTERED STRONTIUM-90 (pCi/L) IN THE UNCONSOLIDATED DEPOSITS HYDROSTRATIGRAPHIC UNIT AT THE INDUSTRIAL AREA AND UPPER PENINSULA AREA OF THE HADDAM NECK PLANT JUNE 2004  
 HADDAM NECK, CT





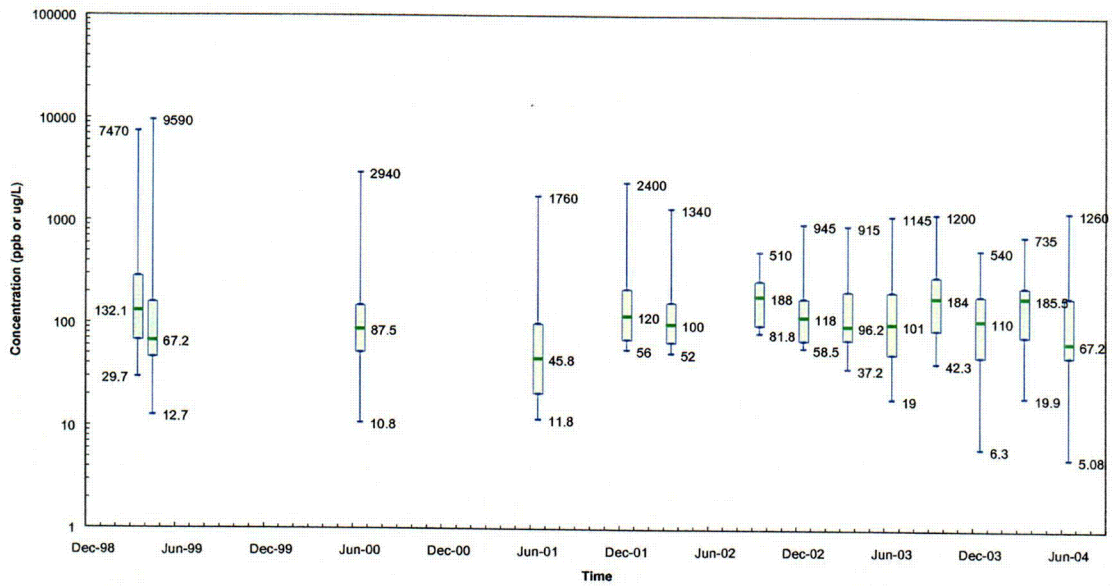




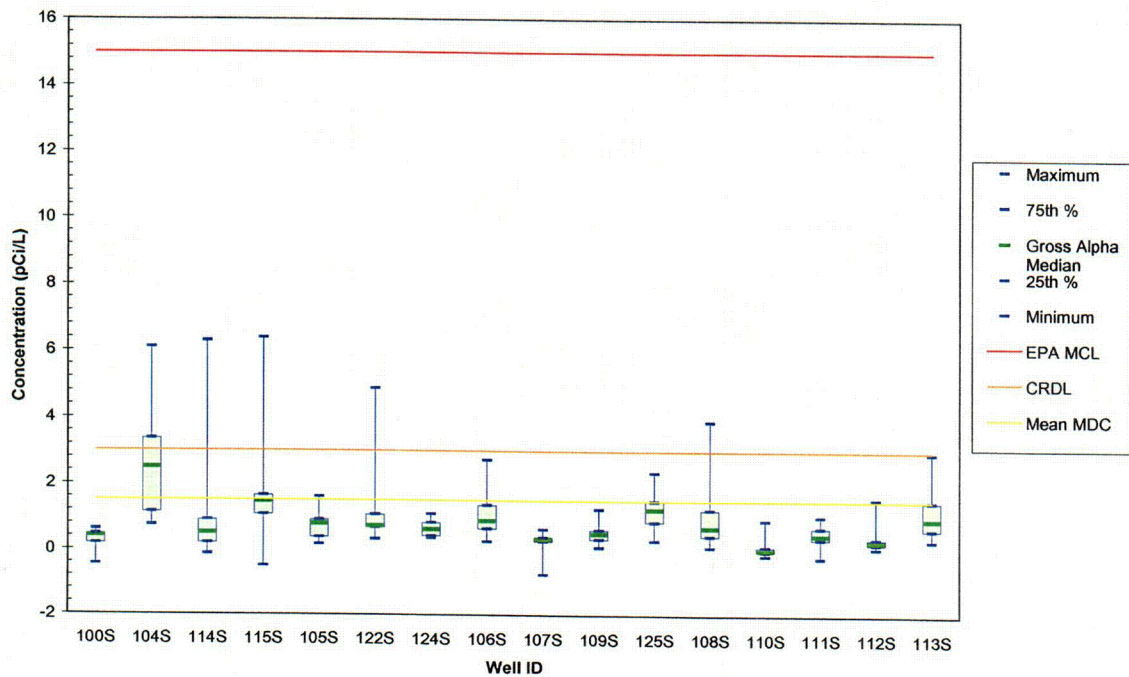
**FIGURE 6-23**  
 INFERRED DISTRIBUTION OF UNFILTERED STRONTIUM-90 (pCi/L) IN THE DEEP BEDROCK HYDROSTRATIGRAPHIC UNIT AT THE INDUSTRIAL AREA AND UPPER PENINSULA AREA OF THE HADDAM NECK PLANT JUNE 2004  
 HADDAM NECK, CT



**Figure 6-24: Boron Site-wide Concentration Box Plot**

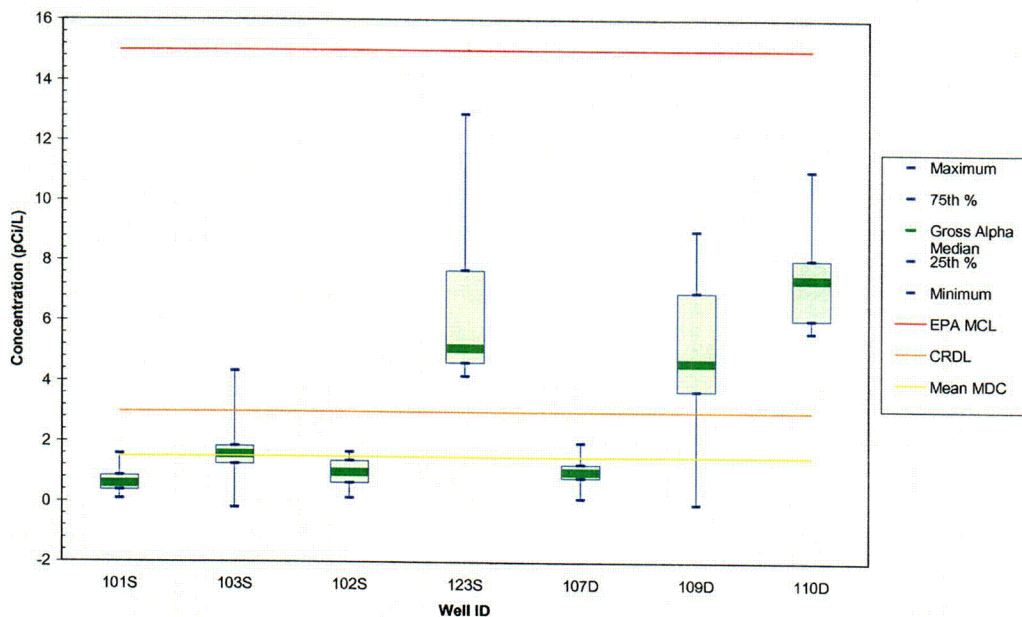


**Figure 6-25: Box Plot of Gross Alpha Concentrations in Unconsolidated Deposits**





**Figure 6-26: Box Plot of Gross Alpha Concentrations in Shallow Bedrock**



**Figure 6-27: Box Plot of Gross Alpha Concentrations in Deep Bedrock**

