

FIGURE 6-1
 DISTRIBUTION OF SELECTED SUBSTANCES OF CONCERN AT THE INDUSTRIAL AREA
 AND UPPER PENINSULA AREA OF THE CONNECTICUT YANKEE HADDAM NECK PLANT MARCH 2004
 HADDAM NECK, CT

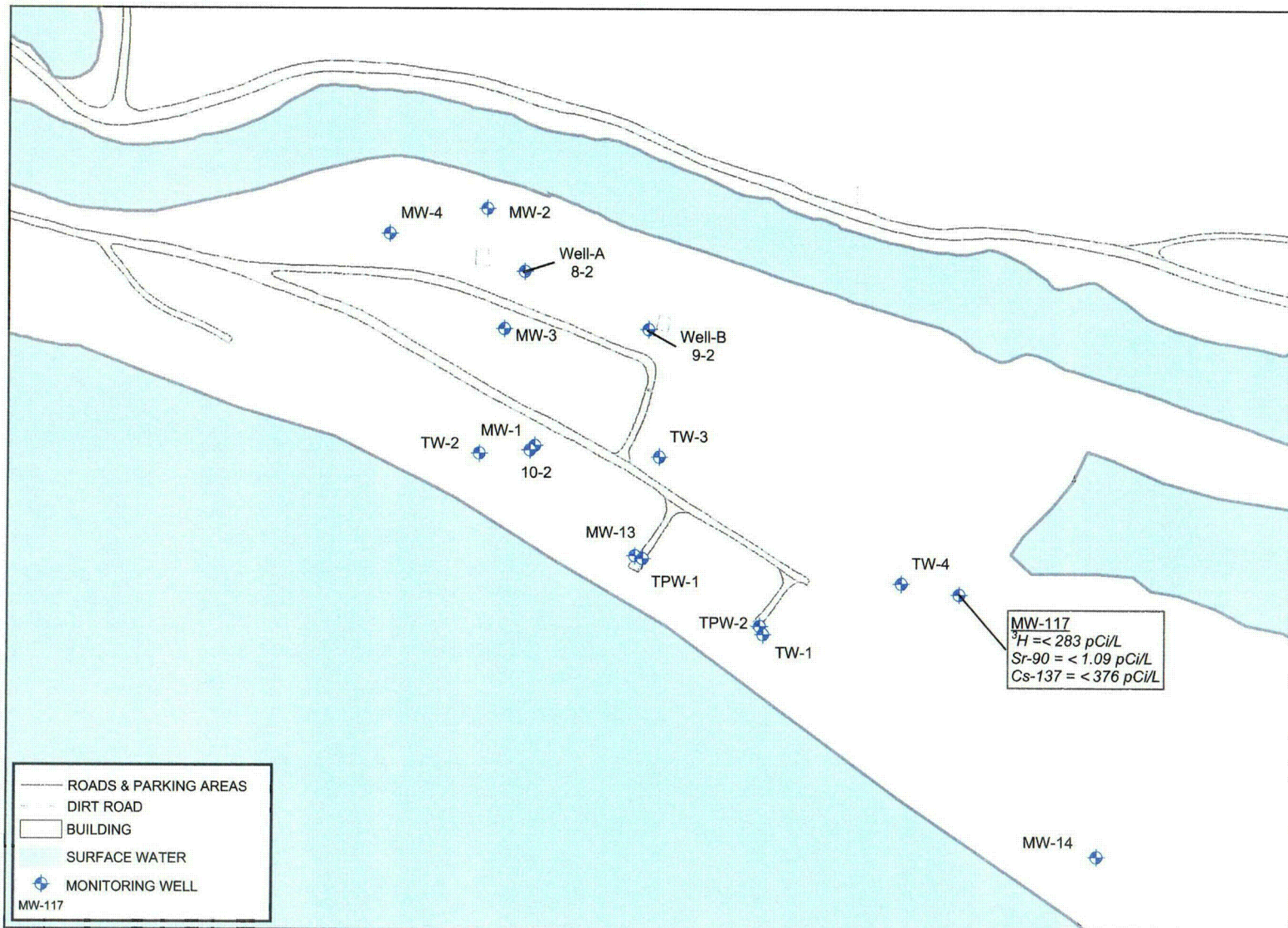
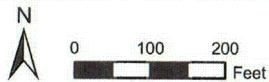


FIGURE 6-2
 DISTRIBUTION OF SELECTED SUBSTANCES OF CONCERN AT THE
 PENINSULA AREA OF THE HADDAM NECK PLANT MARCH 2004
 HADDAM NECK, CT

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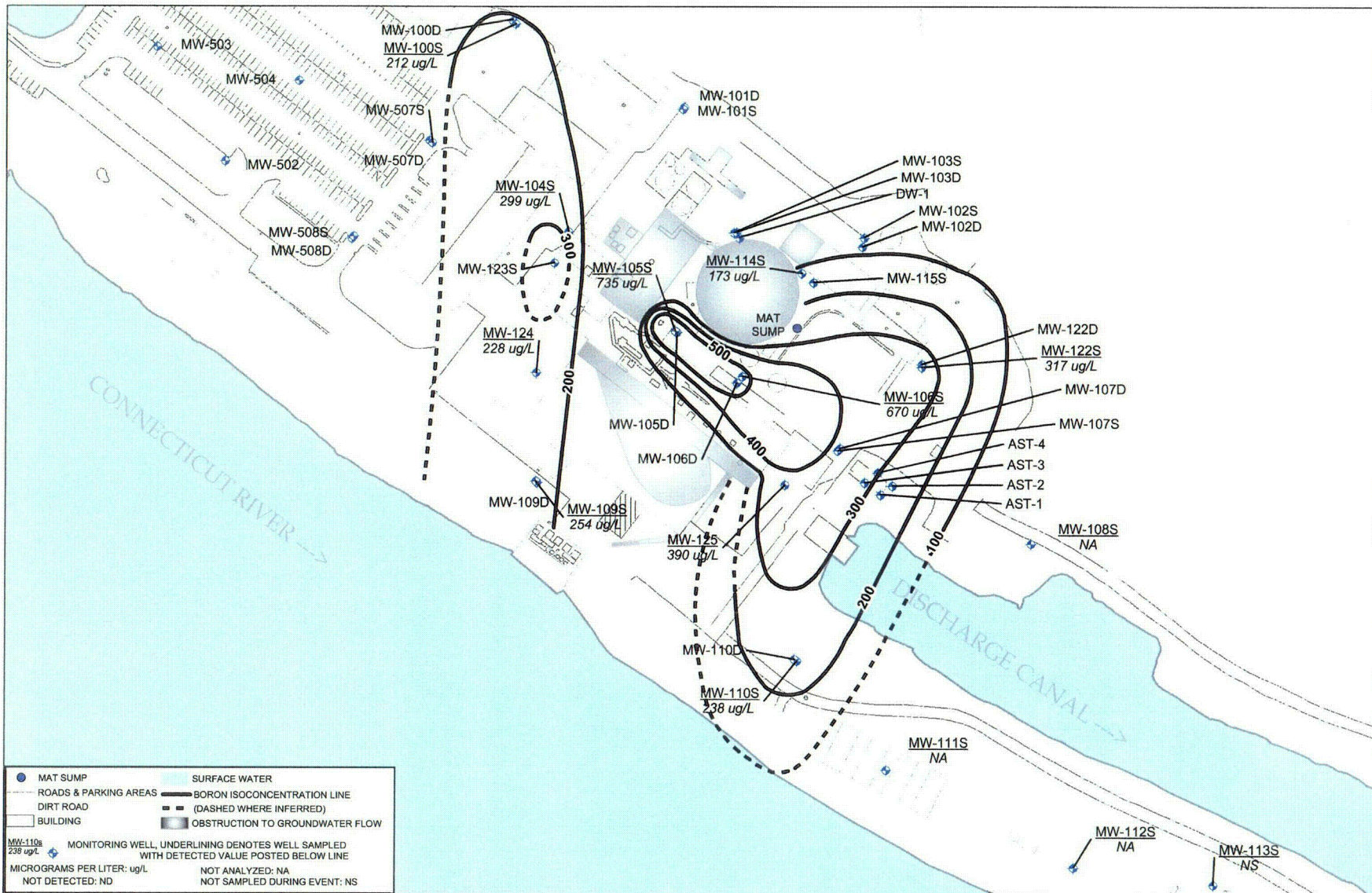


FIGURE 6-3
 INFERRED DISTRIBUTION OF BORON (ug/L) IN THE UNCONSOLIDATED DEPOSITS HYDROSTRATIGRAPHIC UNIT
 AT THE INDUSTRIAL AREA AND UPPER PENINSULA AREA OF THE HADDAM NECK PLANT MARCH 2004
 HADDAM NECK, CT

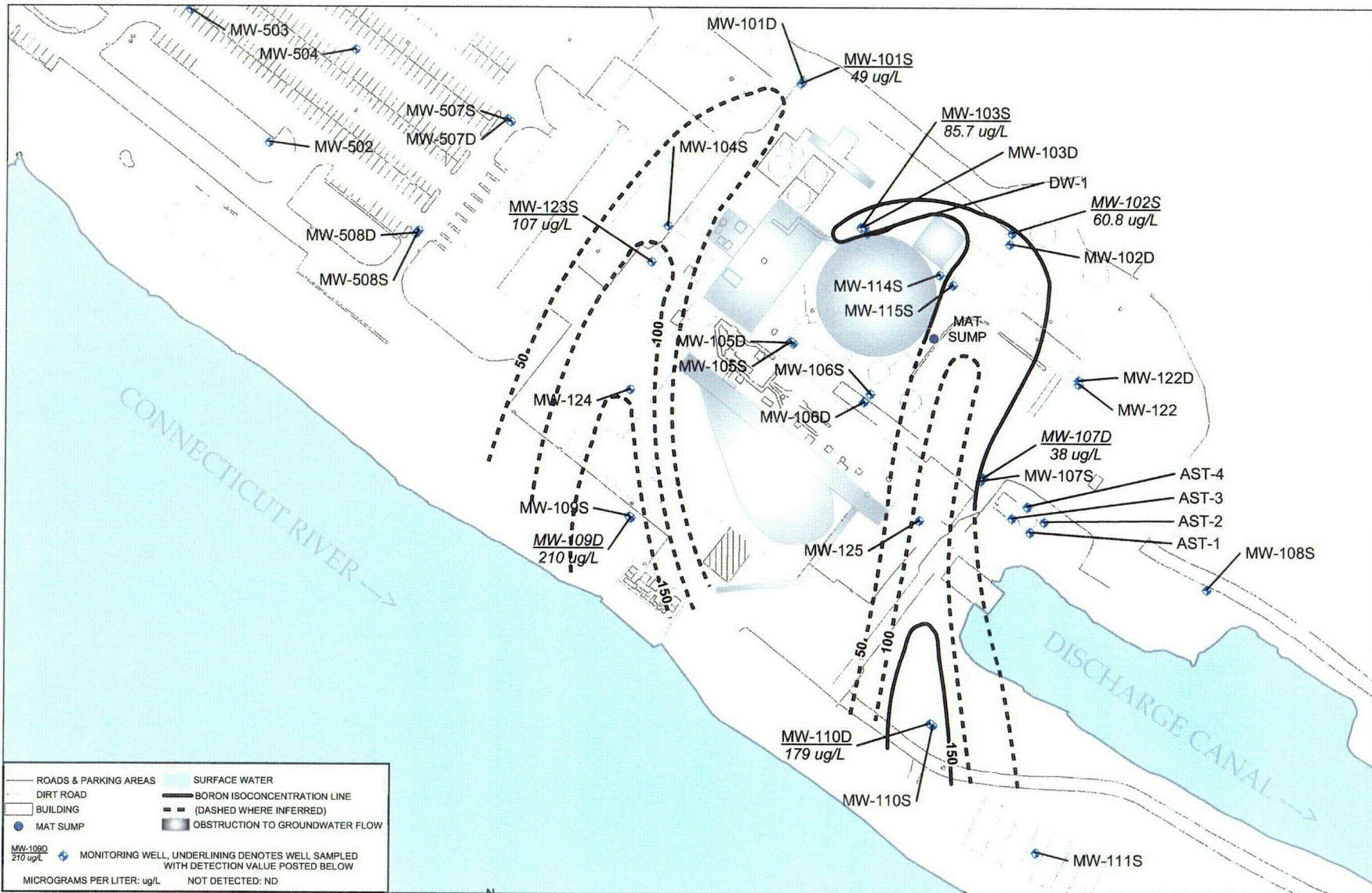


FIGURE 6-4
 INFERRED DISTRIBUTION OF BORON IN THE SHALLOW BEDROCK HYDROSTRATIGRAPHIC UNIT
 AT THE INDUSTRIAL AREA AND UPPER PENINSULA AREA OF THE HADDAM NECK PLANT MARCH 2004
 HADDAM NECK, CT

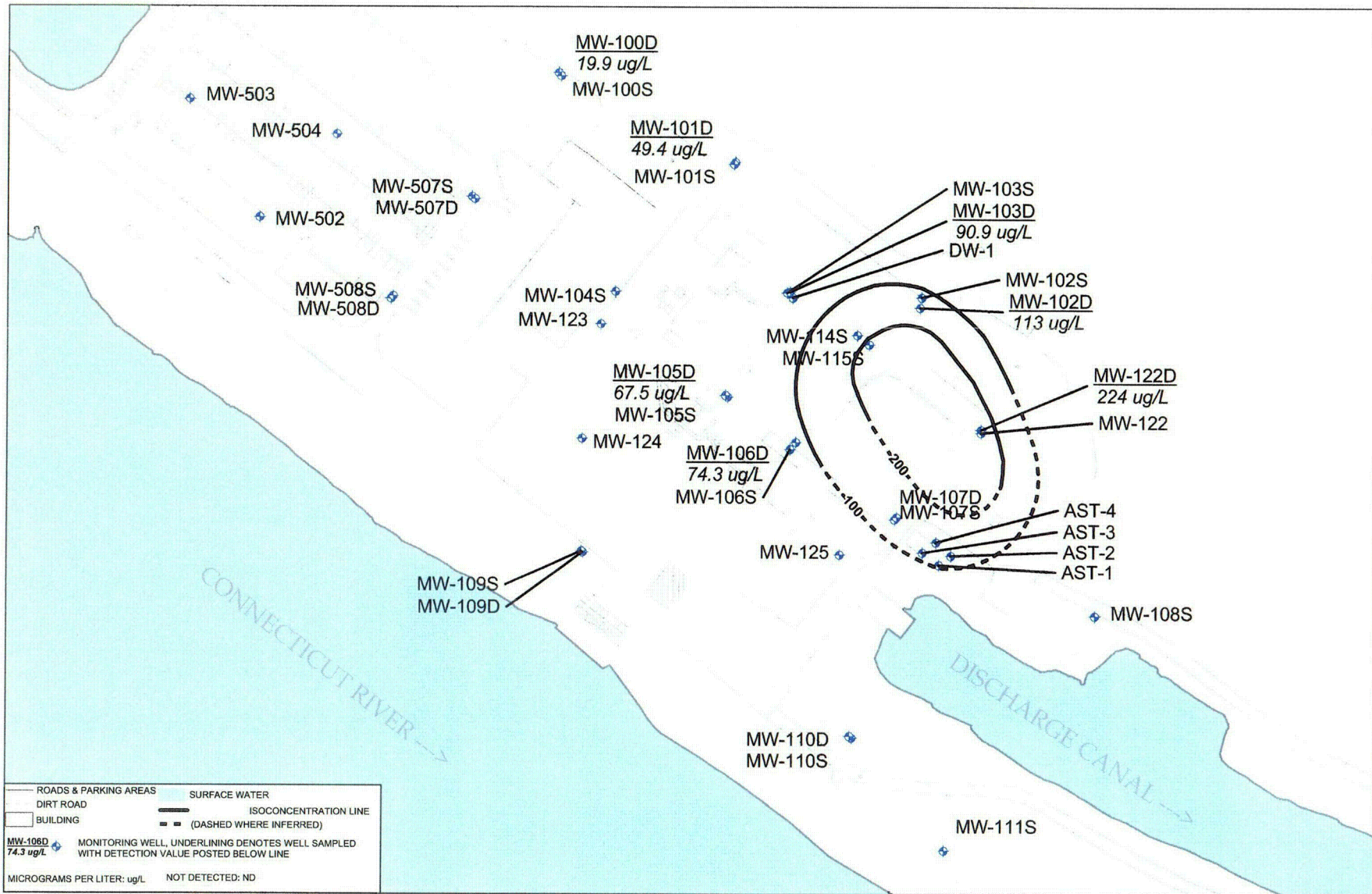


FIGURE 6-5
 INFERRED DISTRIBUTION OF THE BORON (ug/L) IN THE DEEP BEDROCK HYDROSTRATIGRAPHIC UNIT
 AT THE INDUSTRIAL AREA AND UPPER PENINSULA AREA OF THE HADDAM NECK PLANT MARCH 2004
 HADDAM NECK, CT

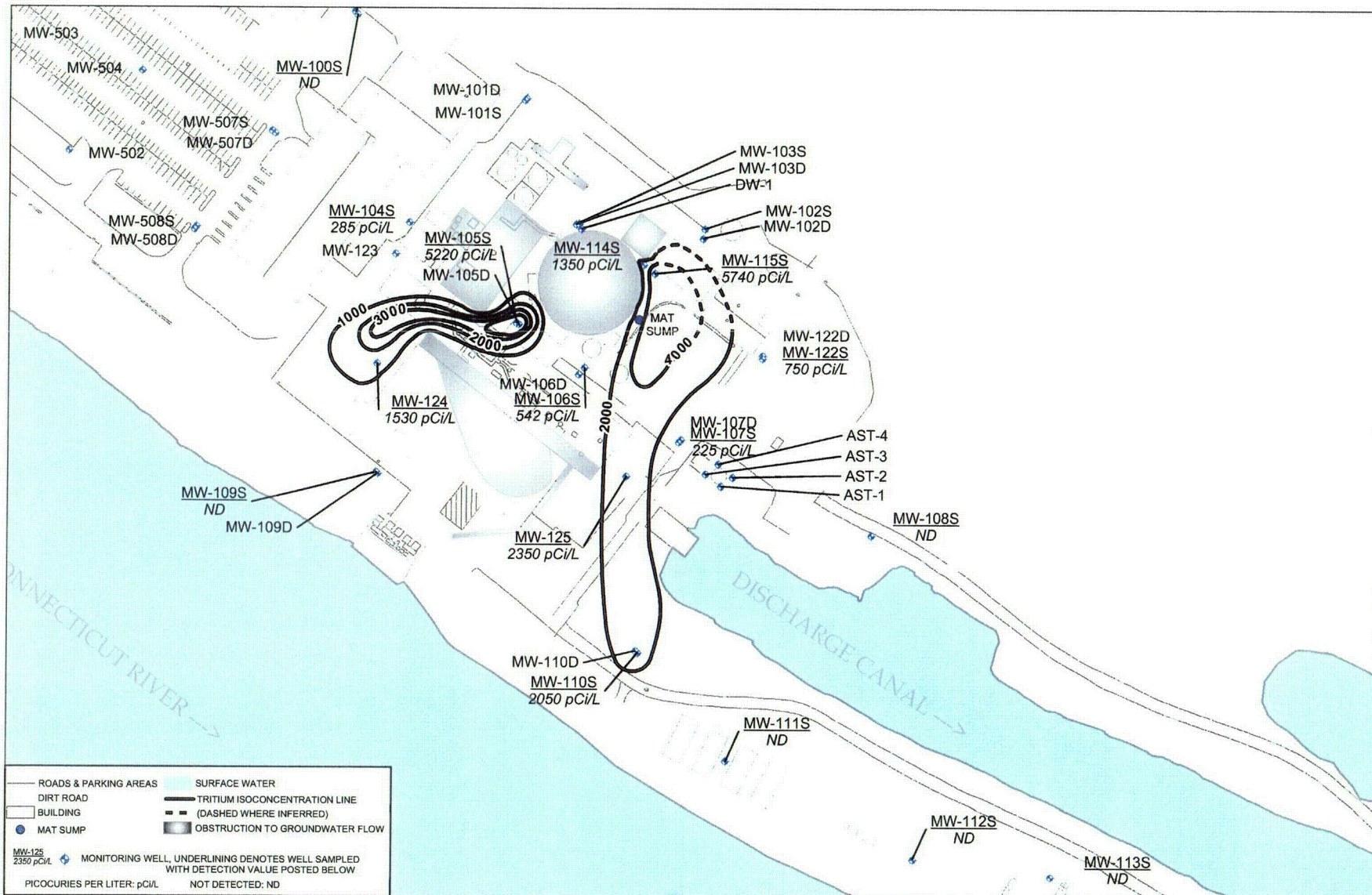


FIGURE 6-6
 INFERRED DISTRIBUTION OF THE FILTERED TRITIUM (pCi/L) IN THE UNCONSOLIDATED HYDROSTRATIGRAPHIC UNIT AT THE INDUSTRIAL AREA AND UPPER PENINSULA AREA OF THE HADDAM NECK PLANT MARCH 2004
 HADDAM NECK, CT

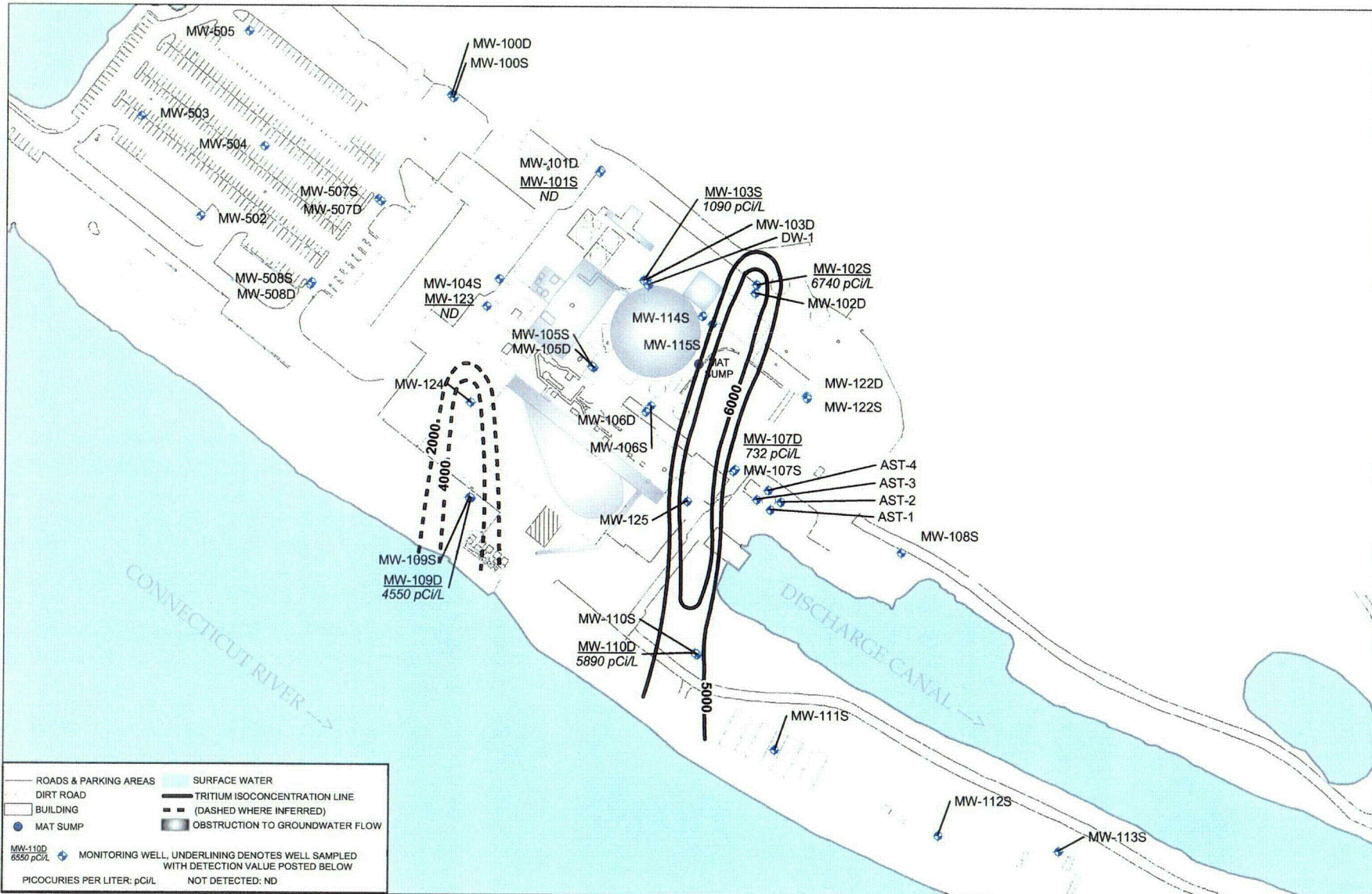


FIGURE 6-7
 INFERRED DISTRIBUTION OF THE FILTERED TRITIUM (pCi/L) IN THE SHALLOW BEDROCK HYDROSTRATIGRAPHIC UNIT AT THE INDUSTRIAL AREA AND UPPER PENINSULA AREA OF THE HADDAM NECK PLANT MARCH 2004
 HADDAM NECK, CT

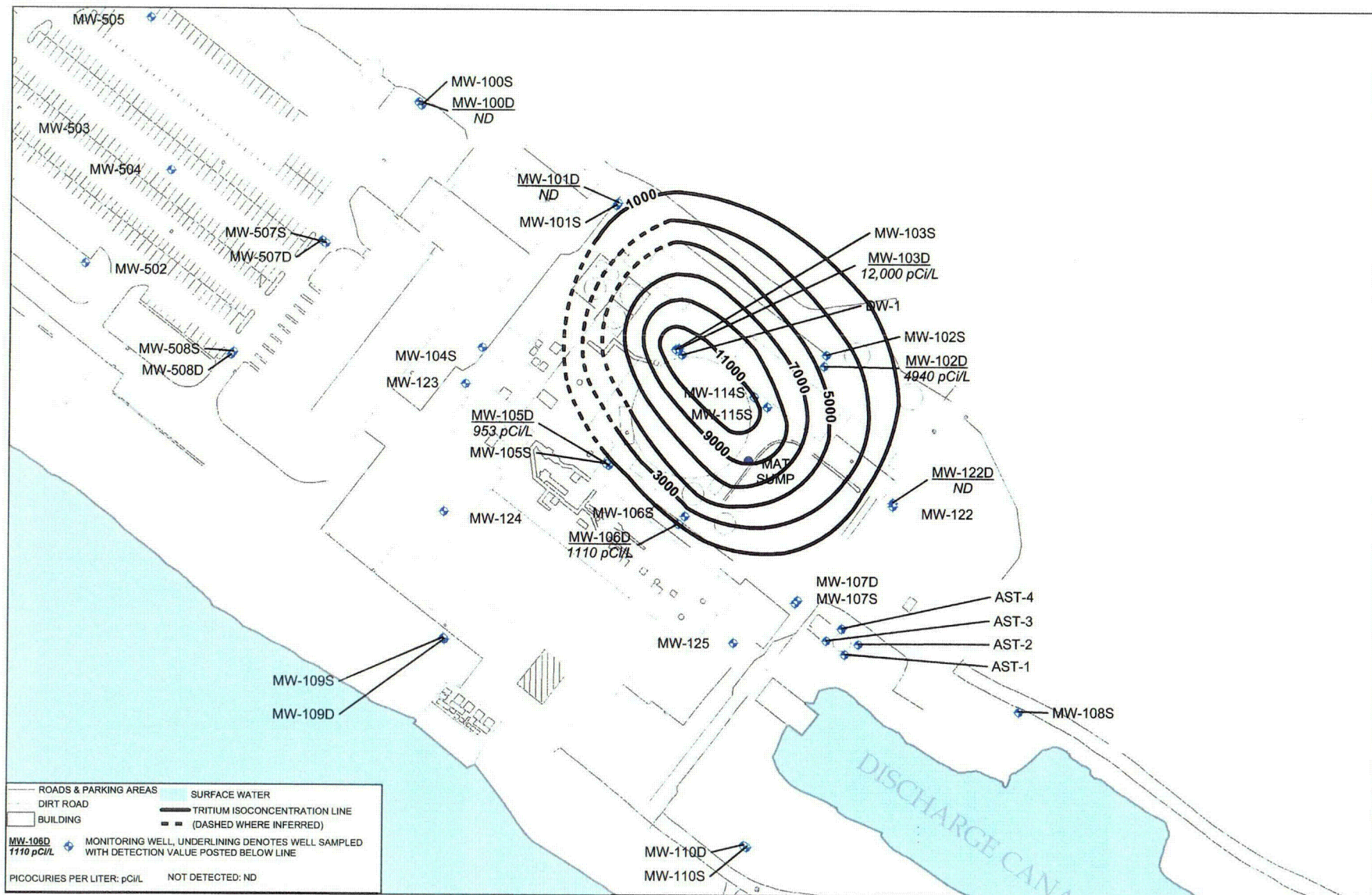


FIGURE 6-8
 INFERRED DISTRIBUTION OF TRITIUM (pCi/L) IN THE DEEP BEDROCK HYDROSTRATIGRAPHIC UNIT AT THE INDUSTRIAL AREA AND UPPER PENINSULA AREA OF THE HADDAM NECK PLANT MARCH 2004
 HADDAM NECK, CT

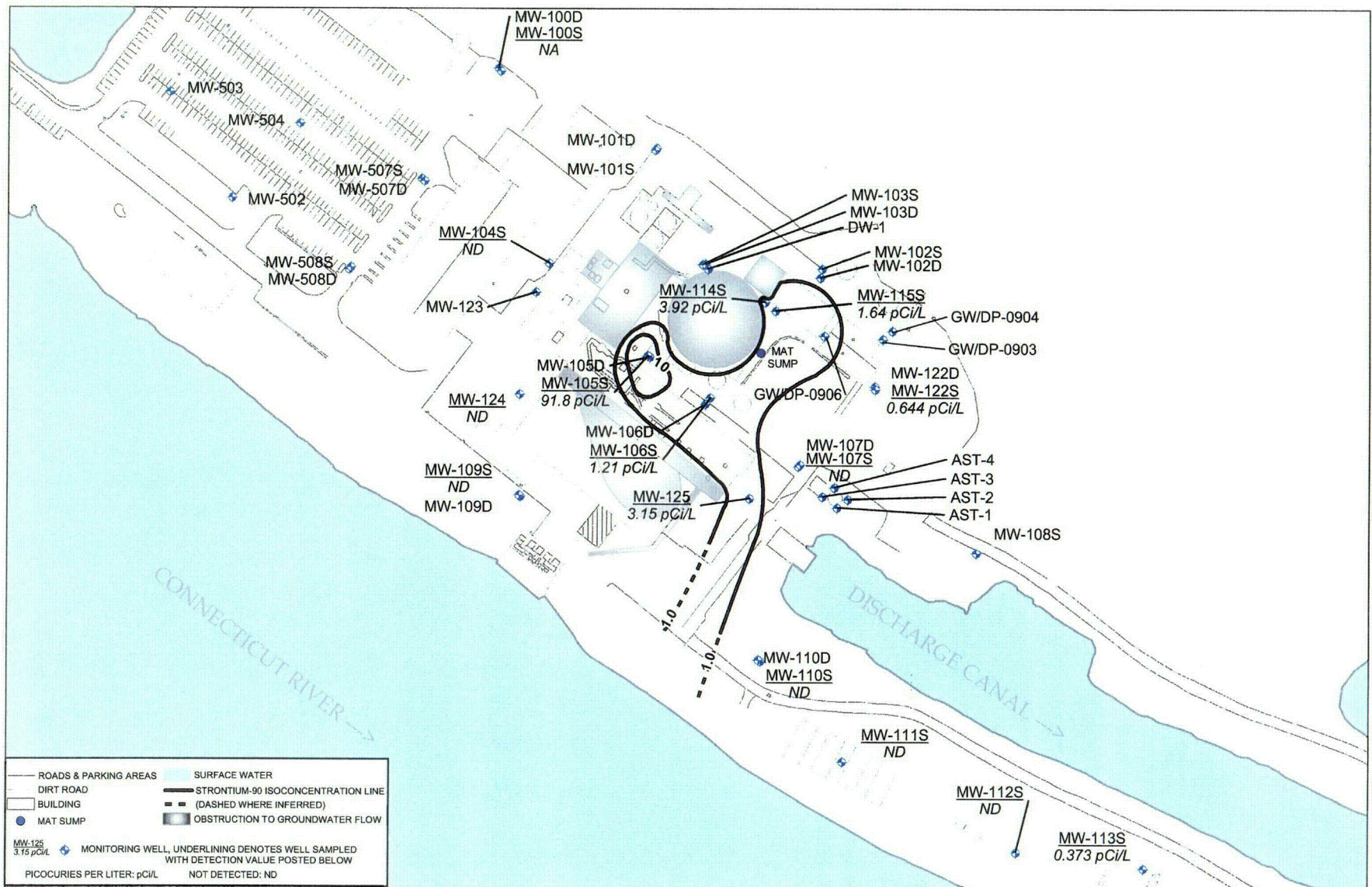


FIGURE 6-9
 INFERRED DISTRIBUTION OF STRONTIUM-90 (pCi/L) IN THE UNCONSOLIDATED DEPOSITS HYDROSTRATIGRAPHIC UNIT AT THE INDUSTRIAL AREA AND UPPER PENINSULA AREA OF THE HADDAM NECK PLANT MARCH 2004
 HADDAM NECK, CT

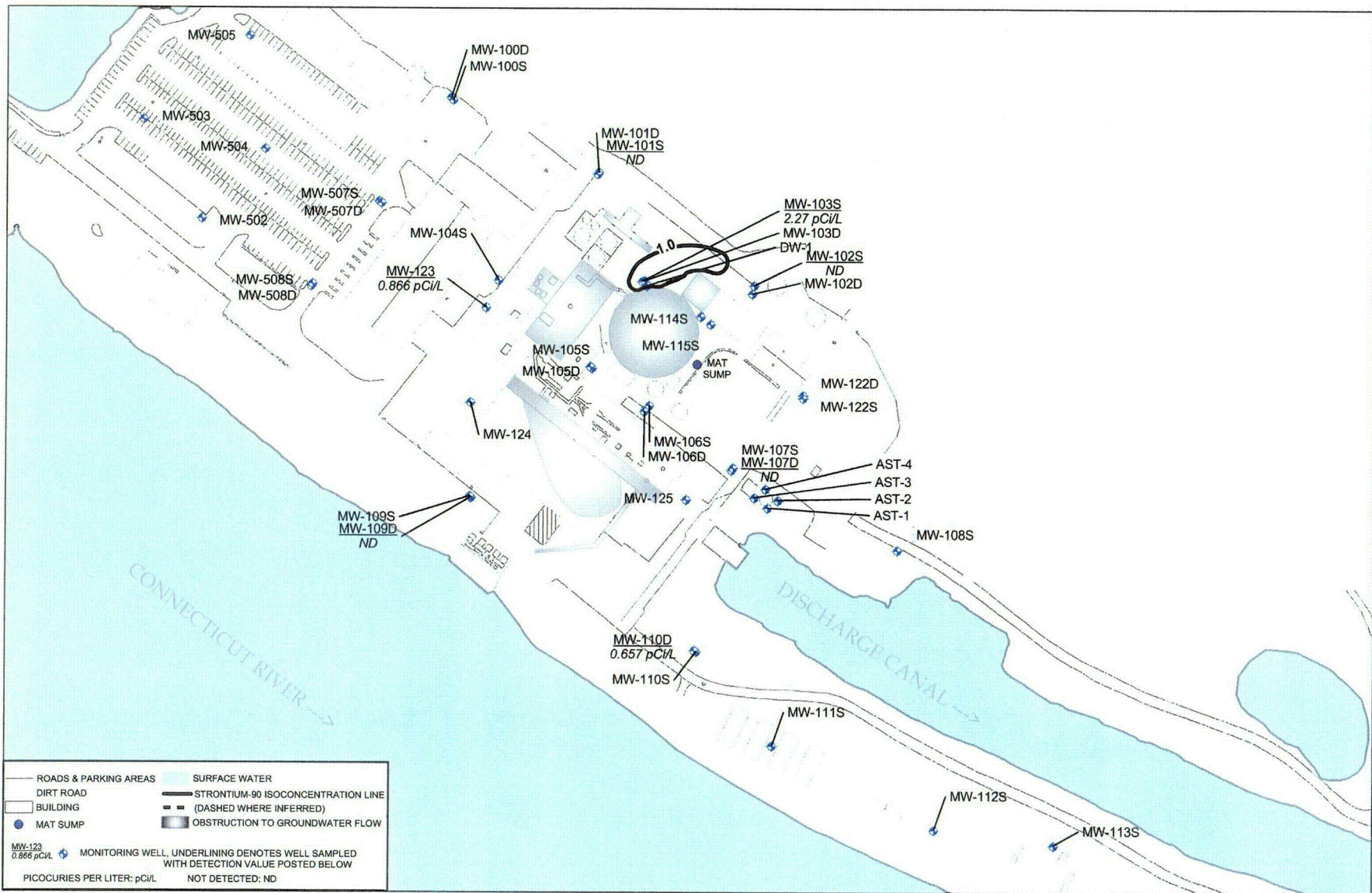


FIGURE 6-10
 INFERRED DISTRIBUTION OF FILTERED STRONTIUM-90 (pCi/L) IN THE SHALLOW BEDROCK HYDROSTRATIGRAPHIC UNIT AT THE INDUSTRIAL AREA AND UPPER PENINSULA AREA OF THE HADDAM NECK PLANT MARCH 2004
 HADDAM NECK, CT

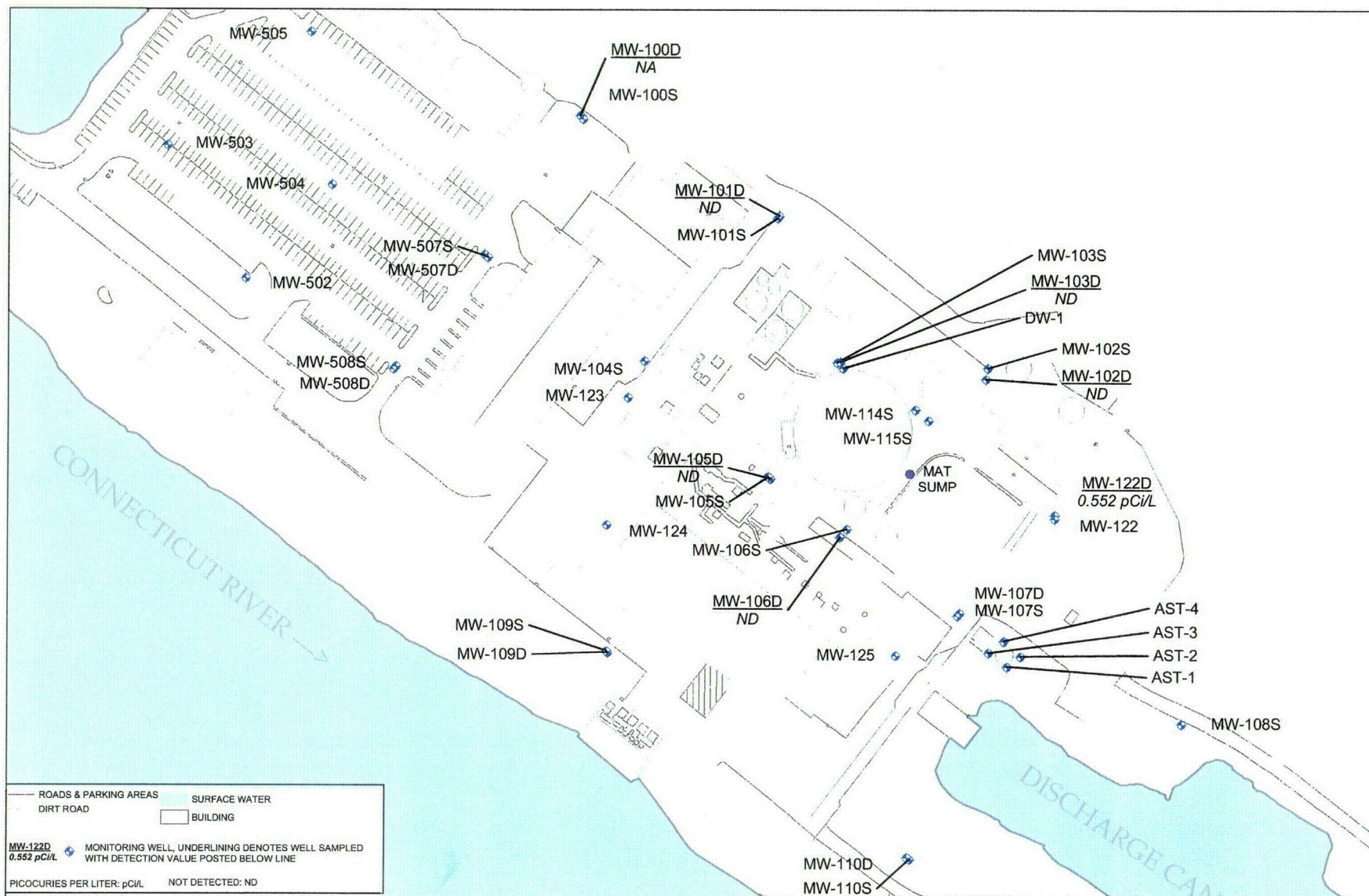


FIGURE 6-11

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

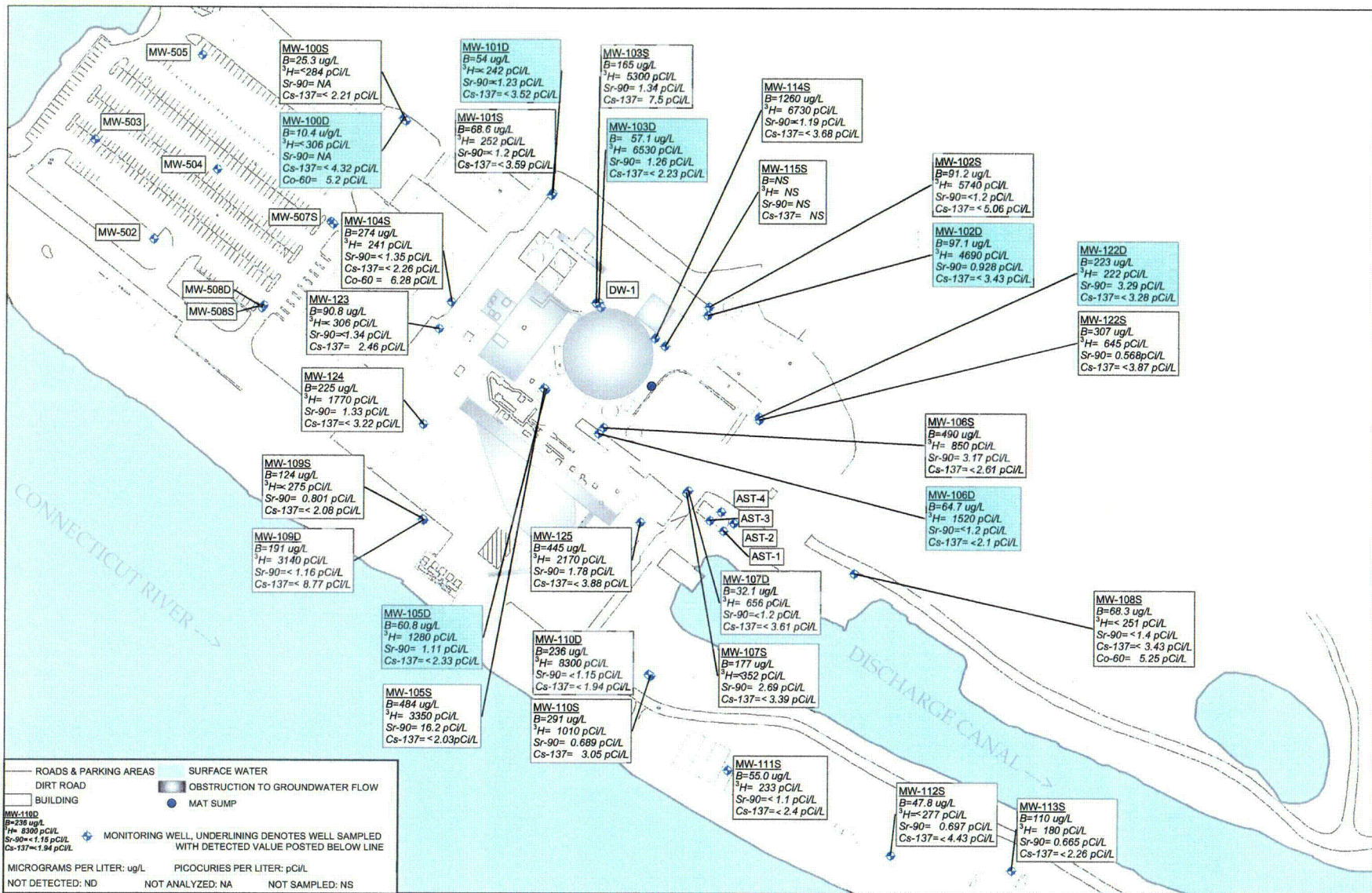


FIGURE 6-12
 DISTRIBUTION OF SELECTED SUBSTANCES OF CONCERN AT THE INDUSTRIAL AREA
 AND UPPER PENINSULA AREA OF THE CONNECTICUT YANKEE HADDAM NECK PLANT JUNE 2004
 HADDAM NECK, CT

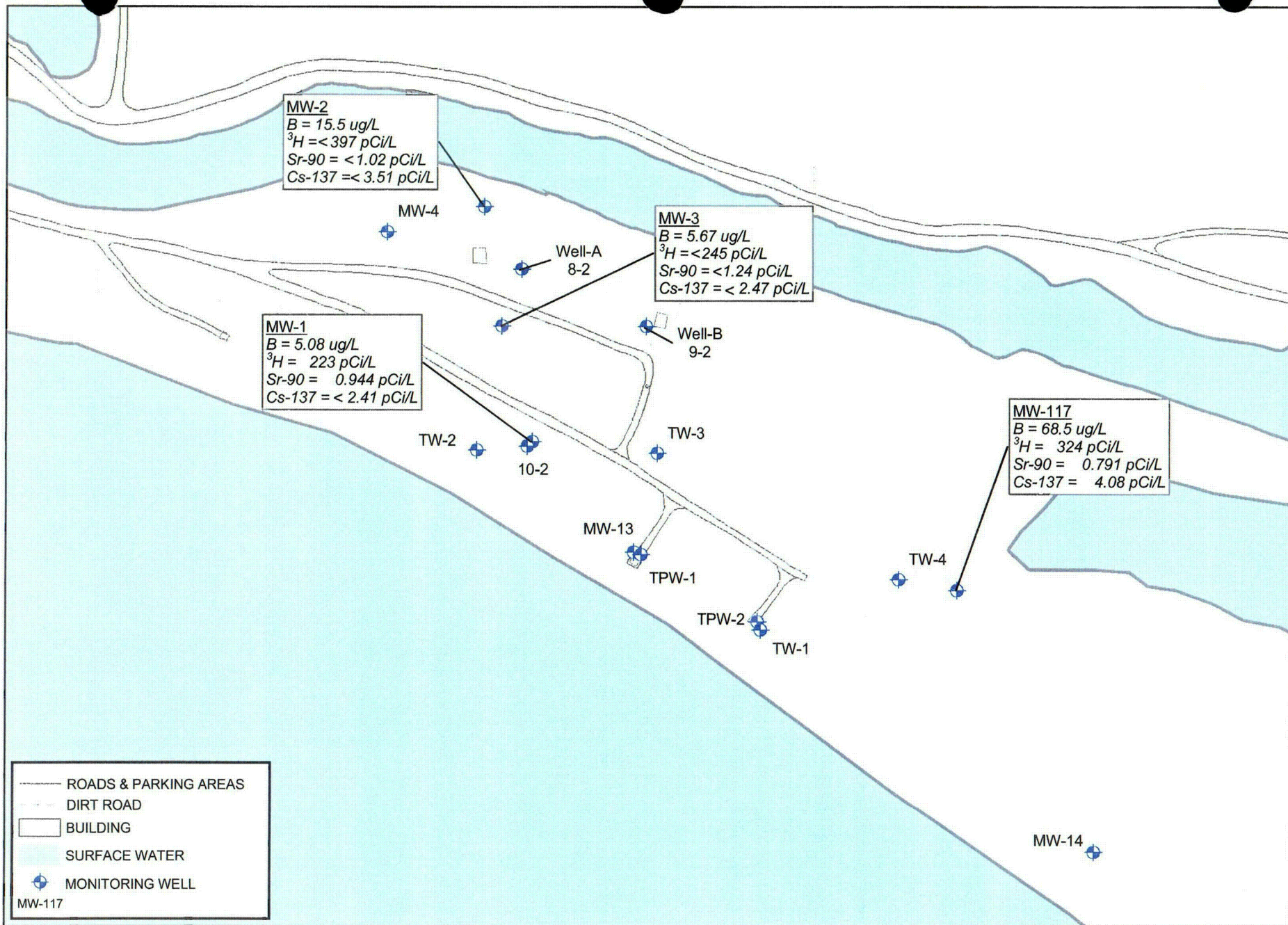


FIGURE 6-13
 DISTRIBUTION OF SELECTED SUBSTANCES OF CONCERN AT THE
 PENINSULA AREA OF THE HADDAM NECK PLANT JUNE 2004
 HADDAM NECK, CT

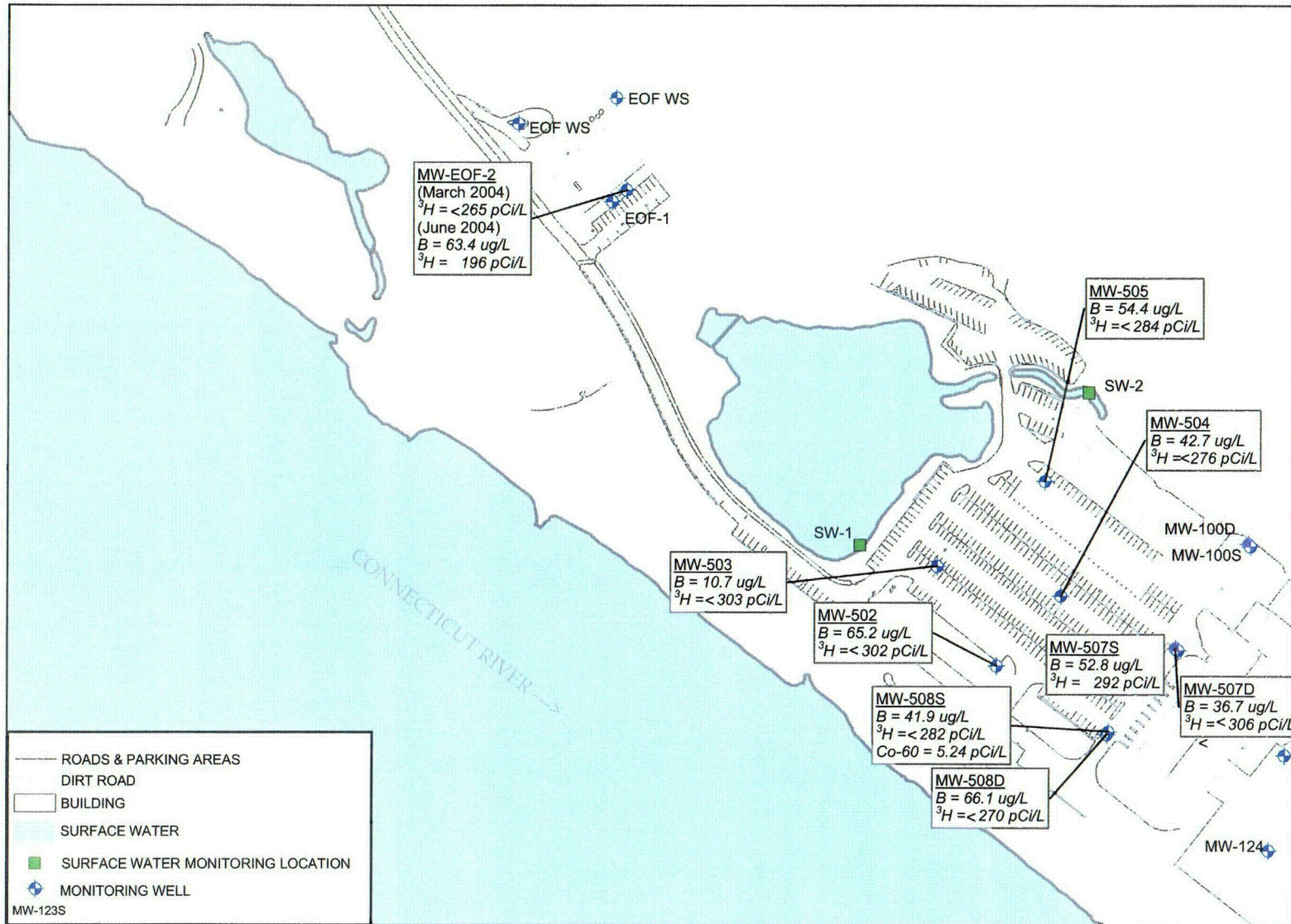


FIGURE 6-14
 DISTRIBUTION OF SELECTED SUBSTANCES OF CONCERN AT THE EOF AND
 PARKING LOT AREA OF THE HADDAM NECK PLANT MARCH AND JUNE 2004
 HADDAM NECK, CT

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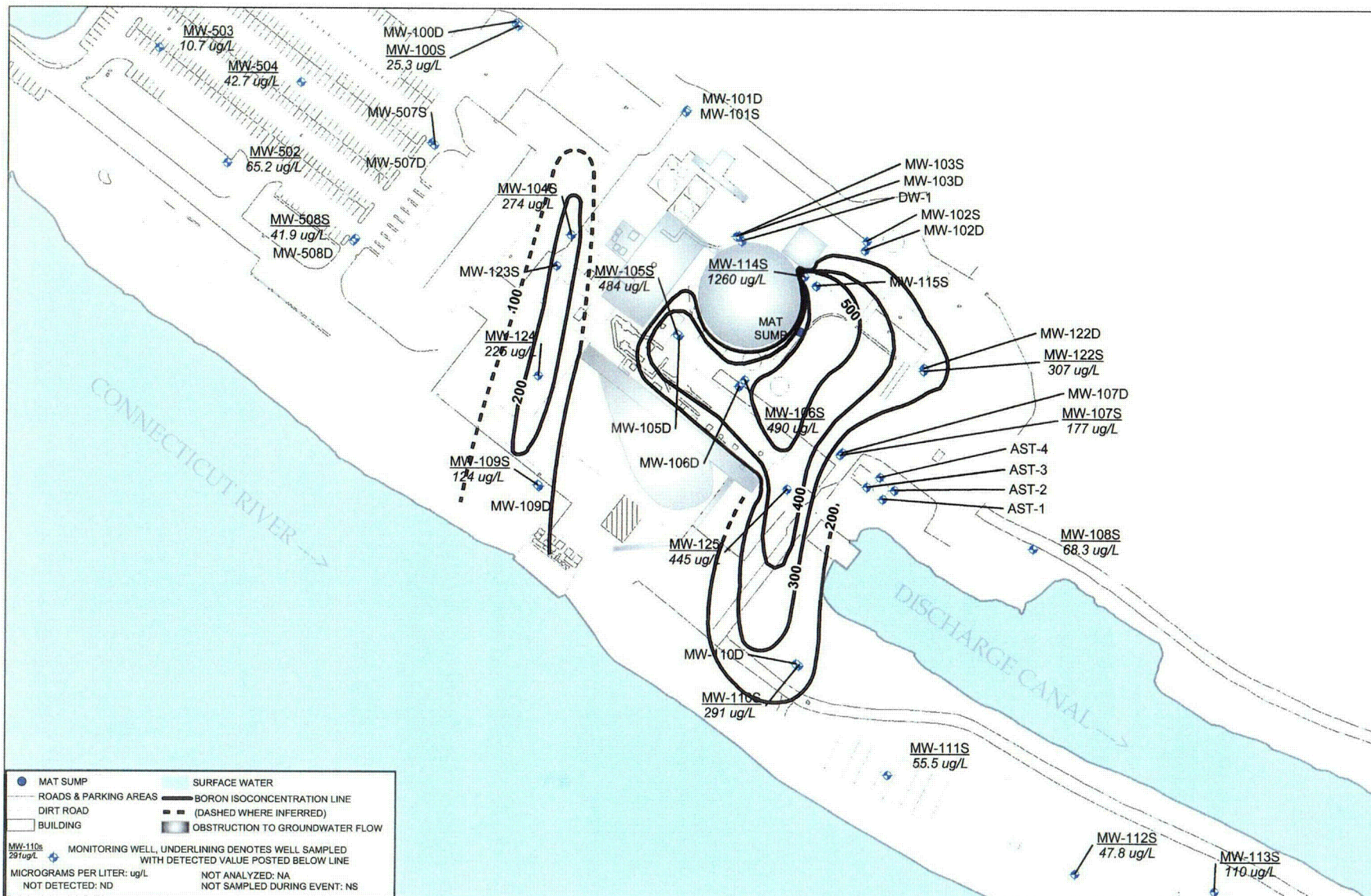


FIGURE 6-15
 INFERRED DISTRIBUTION OF UNFILTERED BORON (ug/L) IN THE UNCONSOLIDATED DEPOSITS HYDROSTRATIGRAPHIC UNIT
 AT THE INDUSTRIAL AREA AND UPPER PENINSULA AREA OF THE HADDAM NECK PLANT JUNE 2004
 HADDAM NECK, CT

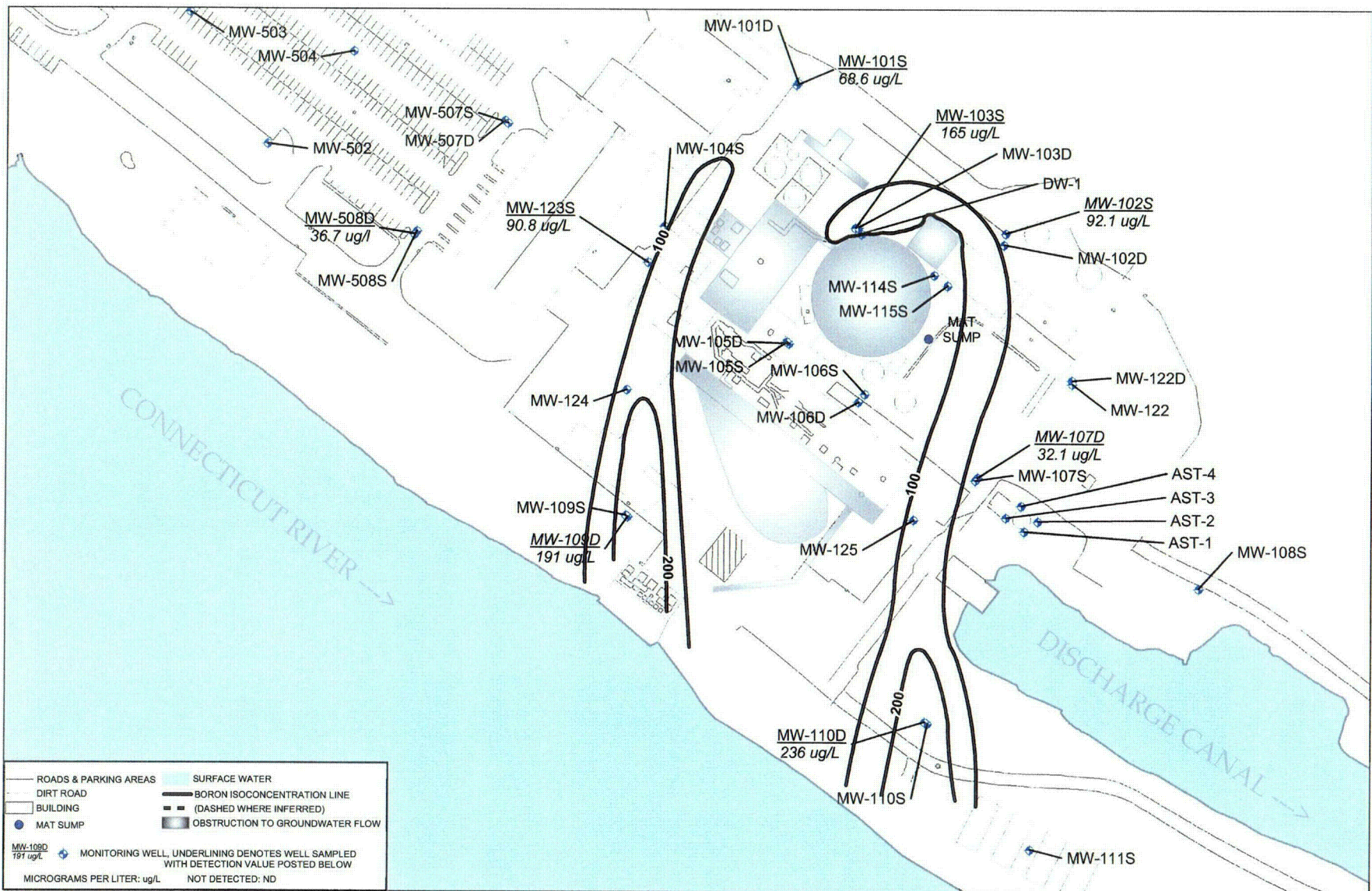


FIGURE 6-16
 INFERRED DISTRIBUTION OF UNFILTERED BORON IN THE SHALLOW BEDROCK HYDROSTRATIGRAPHIC UNIT
 AT THE INDUSTRIAL AREA AND UPPER PENINSULA AREA OF THE HADDAM NECK PLANT JUNE 2004
 HADDAM NECK, CT

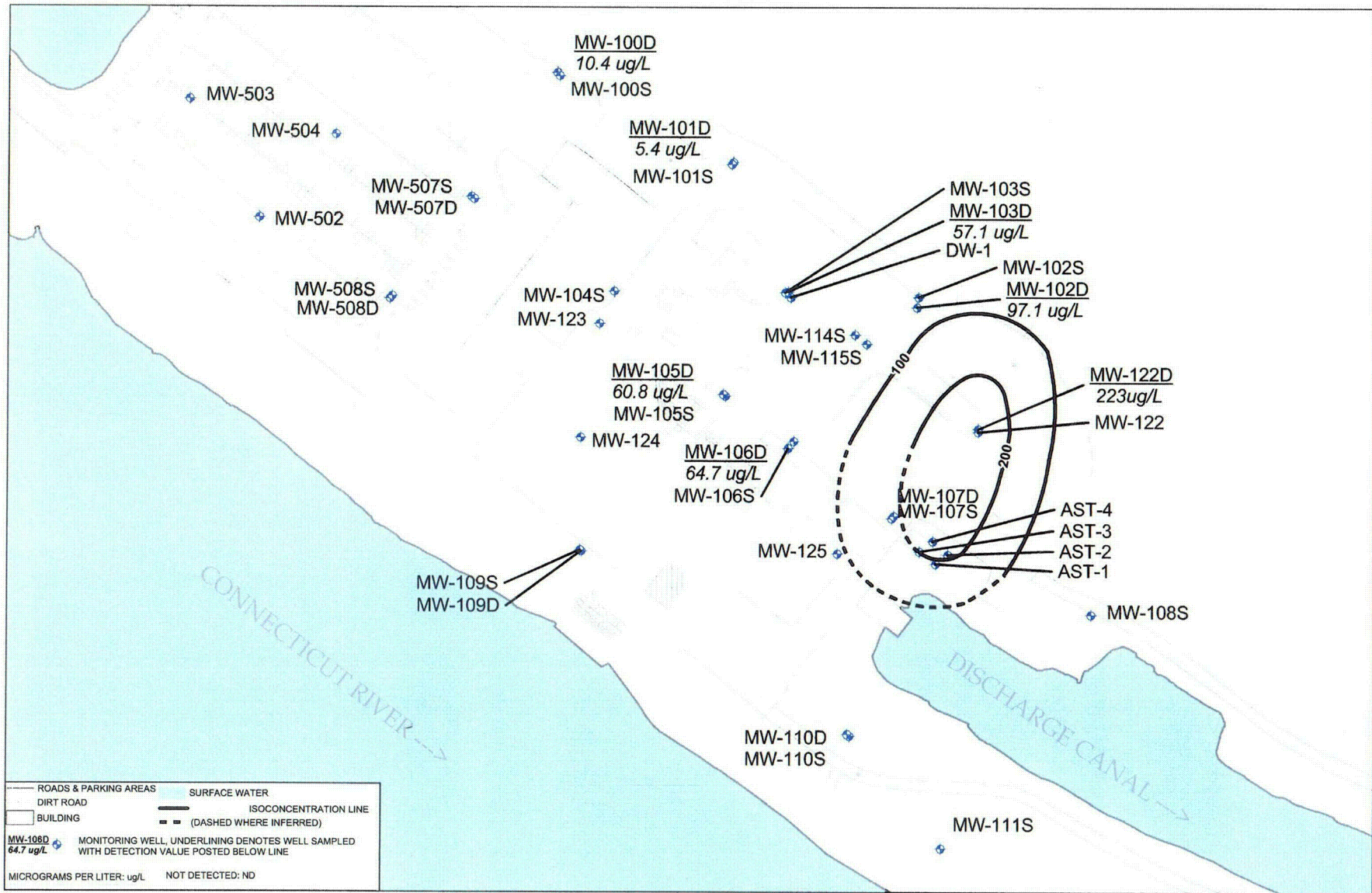


FIGURE 6-17
 INFERRED DISTRIBUTION OF UNFILTERED BORON (ug/L) IN THE DEEP BEDROCK HYDROSTRATIGRAPHIC UNIT AT THE INDUSTRIAL AREA AND UPPER PENINSULA AREA OF THE HADDAM NECK PLANT JUNE 2004
 HADDAM NECK, CT

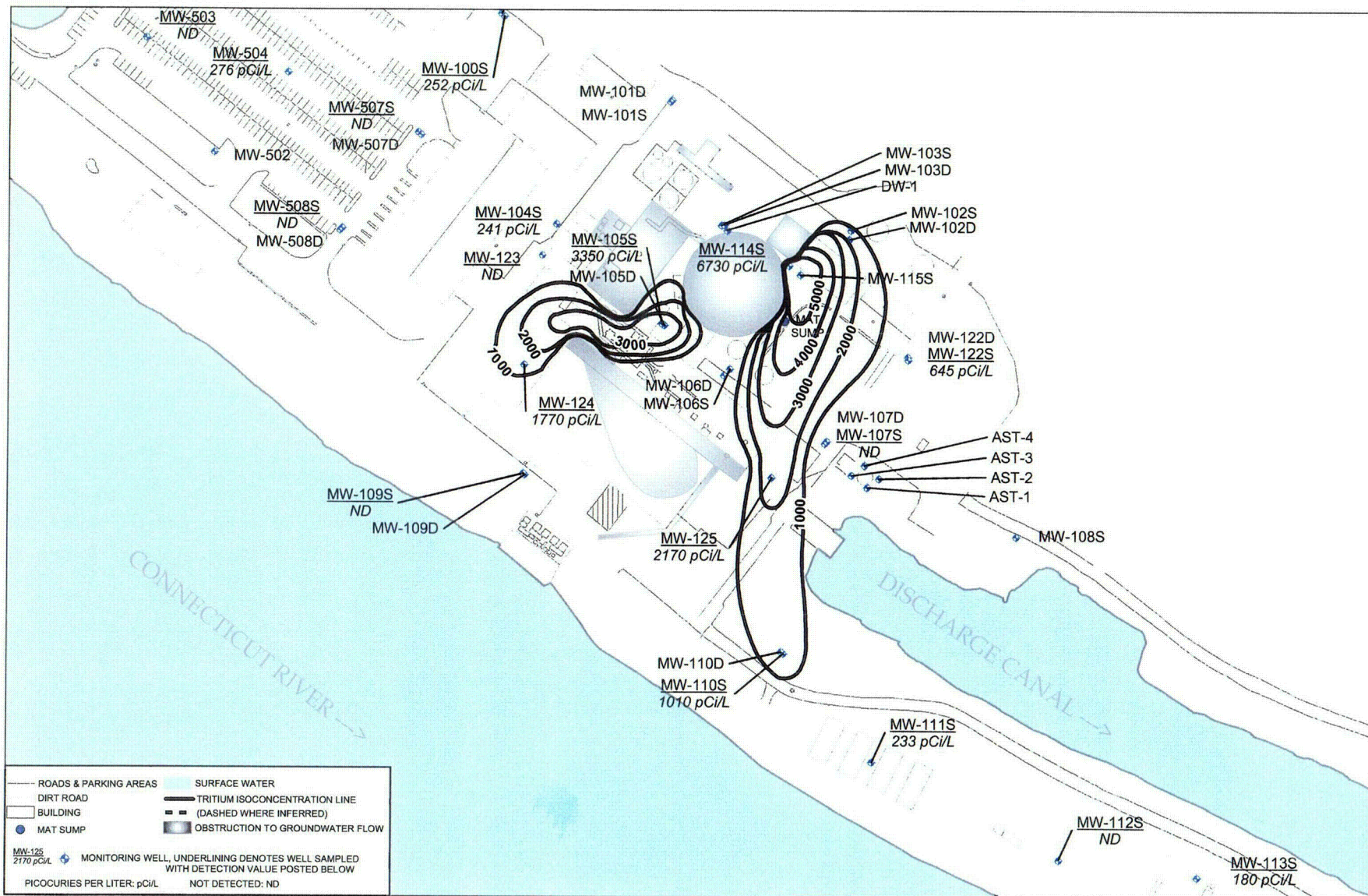


FIGURE 6-18
 INFERRED DISTRIBUTION OF THE UNFILTERED TRITIUM (pCi/L) IN THE UNCONSOLIDATED HYDROSTRATIGRAPHIC UNIT AT THE INDUSTRIAL AREA AND UPPER PENINSULA AREA OF THE HADDAM NECK PLANT JUNE 2004
 HADDAM NECK, CT

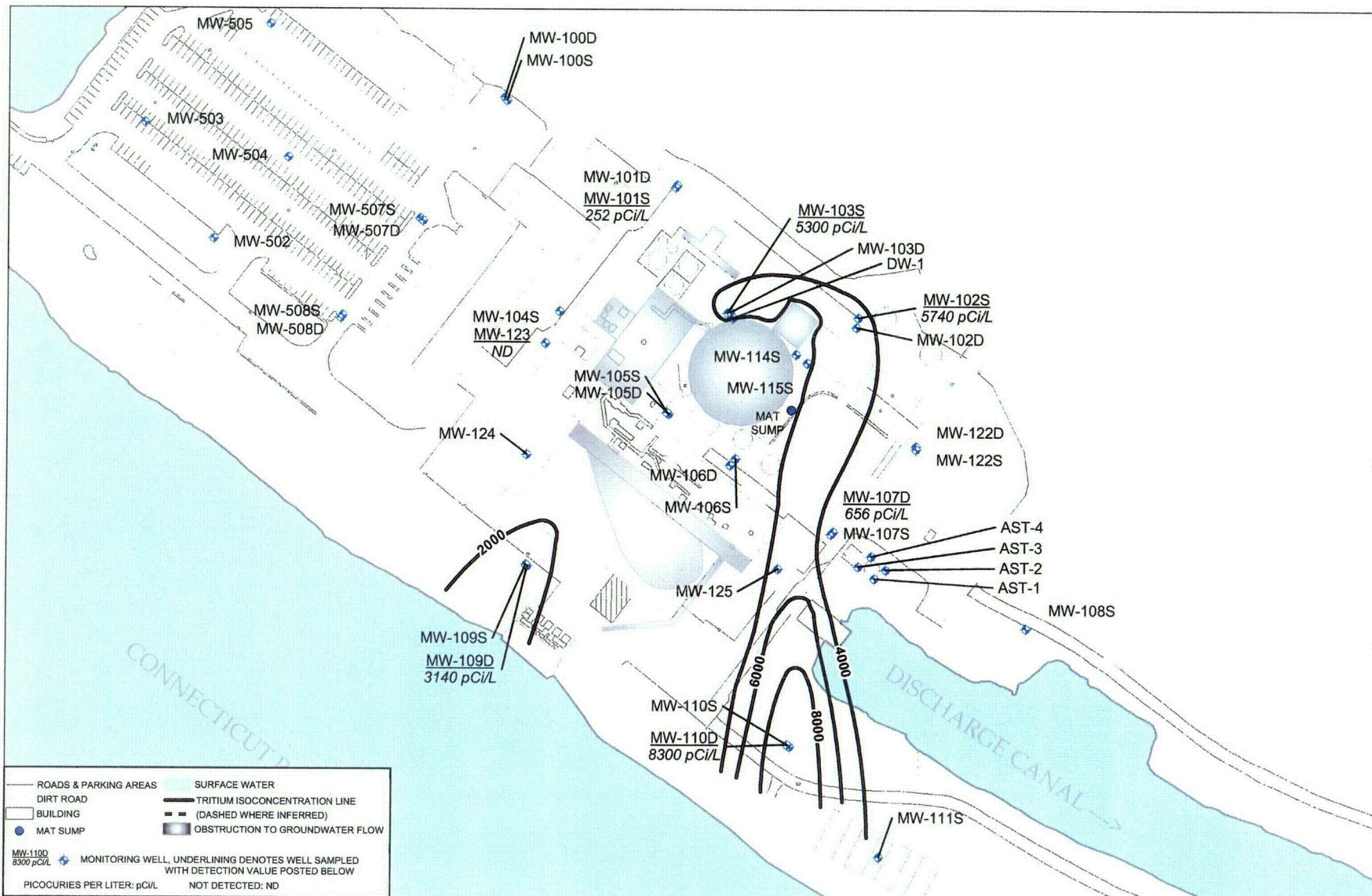


FIGURE 6-19
 INFERRED DISTRIBUTION OF THE UNFILTERED TRITIUM (pCi/L) IN THE SHALLOW BEDROCK HYDROSTRATIGRAPHIC UNIT AT THE INDUSTRIAL AREA AND UPPER PENINSULA AREA OF THE HADDAM NECK PLANT JUNE 2004
 HADDAM NECK, CT

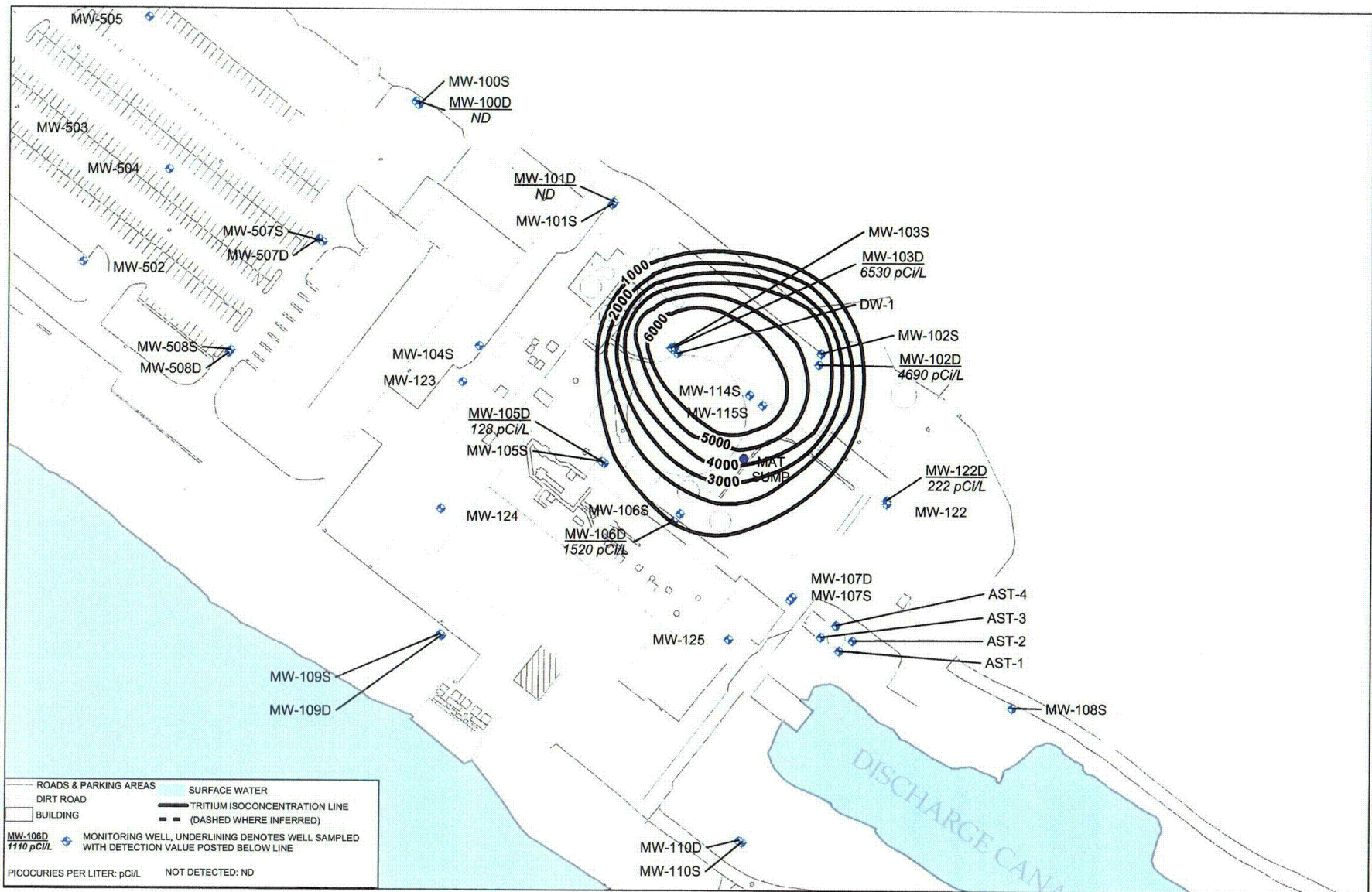


FIGURE 6-20
 INFERRED DISTRIBUTION OF UNFILTERED TRITIUM (pCi/L) IN THE DEEP BEDROCK HYDROSTRATIGRAPHIC UNIT AT THE INDUSTRIAL AREA AND UPPER PENINSULA AREA OF THE HADDAM NECK PLANT JUNE 2004
 HADDAM NECK, CT

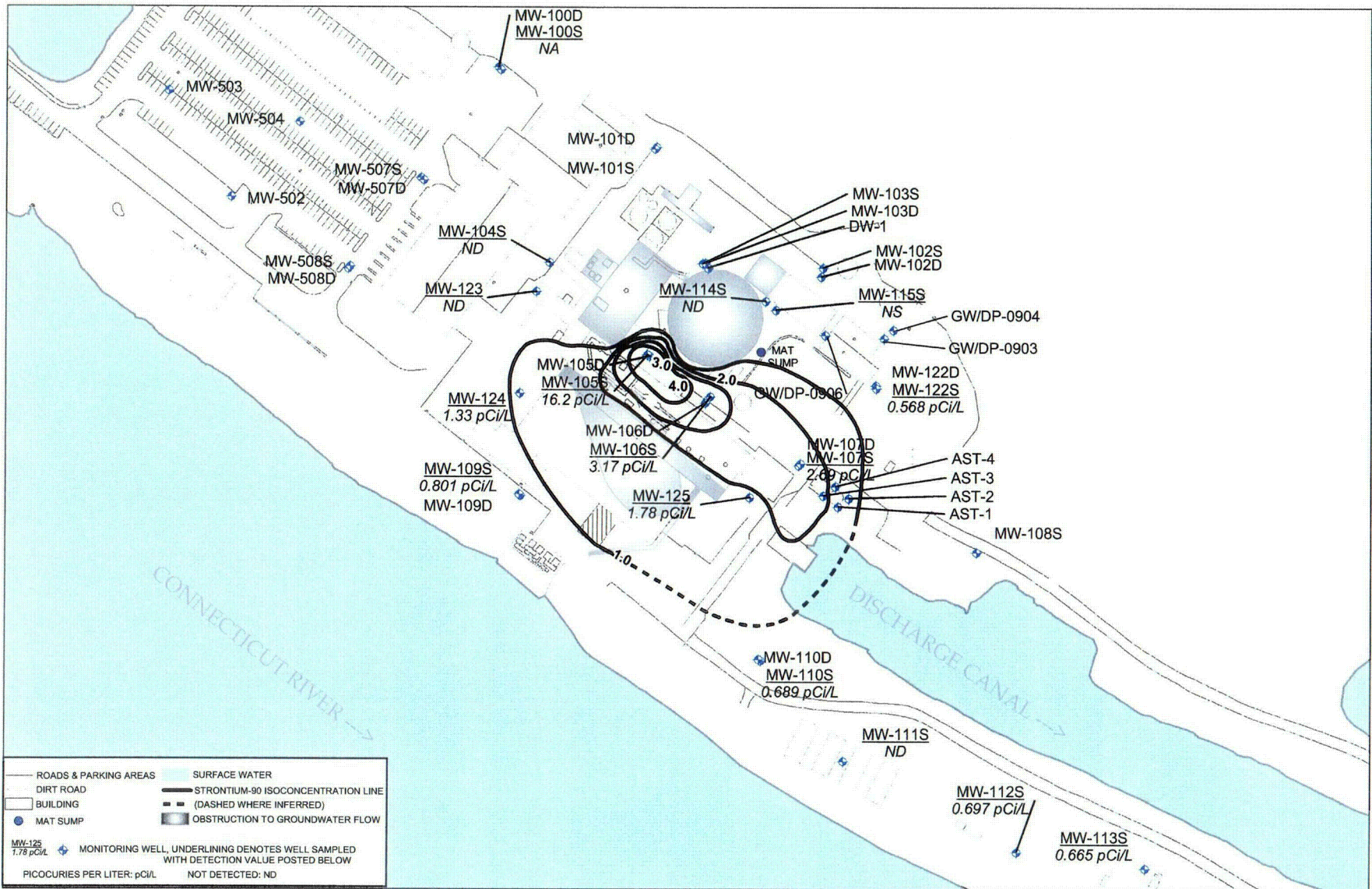


FIGURE 6-21
 INFERRED DISTRIBUTION OF UNFILTERED STRONTIUM-90 (pCi/L) IN THE UNCONSOLIDATED DEPOSITS HYDROSTRATIGRAPHIC UNIT AT THE INDUSTRIAL AREA AND UPPER PENINSULA AREA OF THE HADDAM NECK PLANT JUNE 2004
 HADDAM NECK, CT

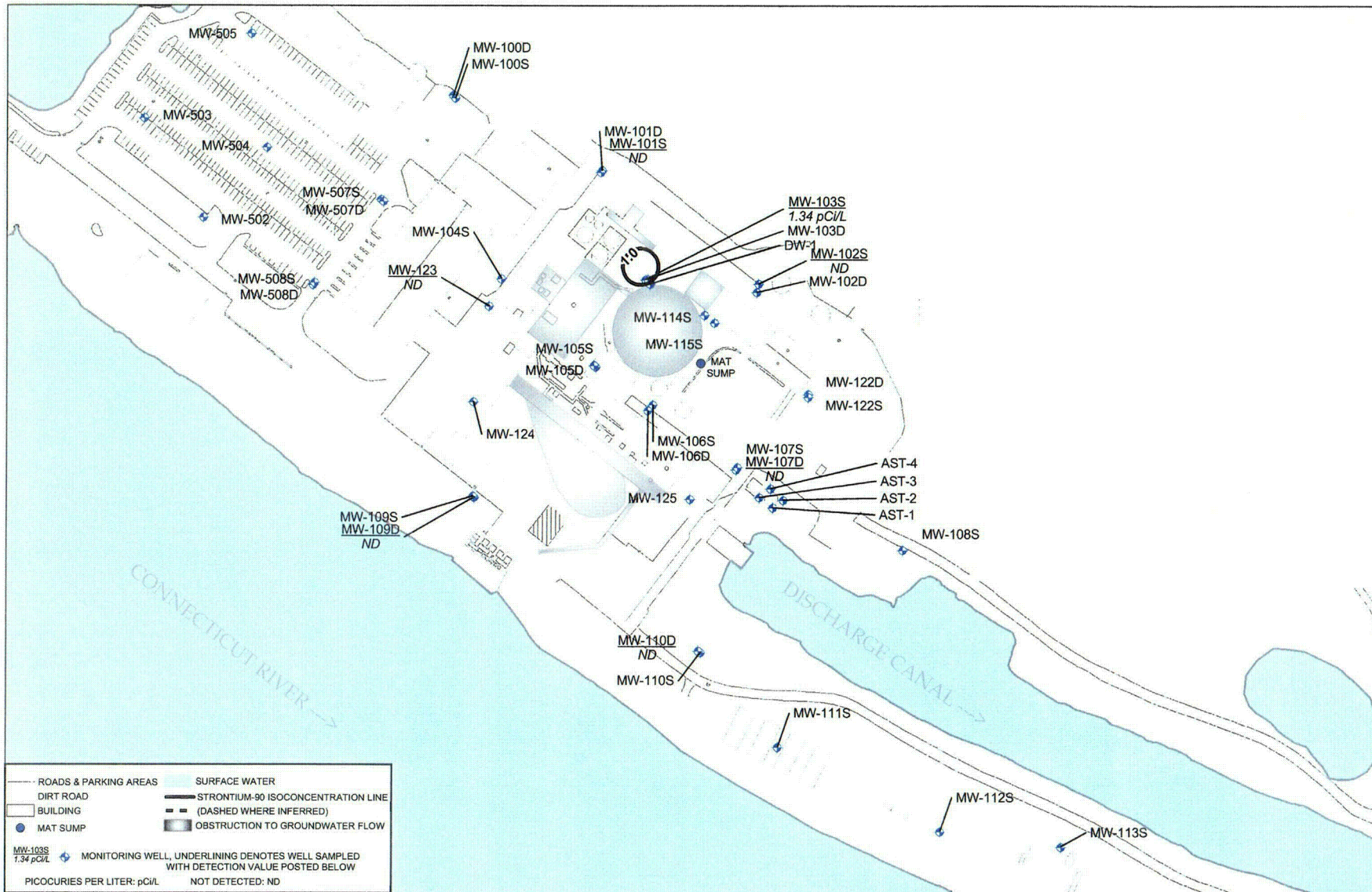


FIGURE 6-22

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

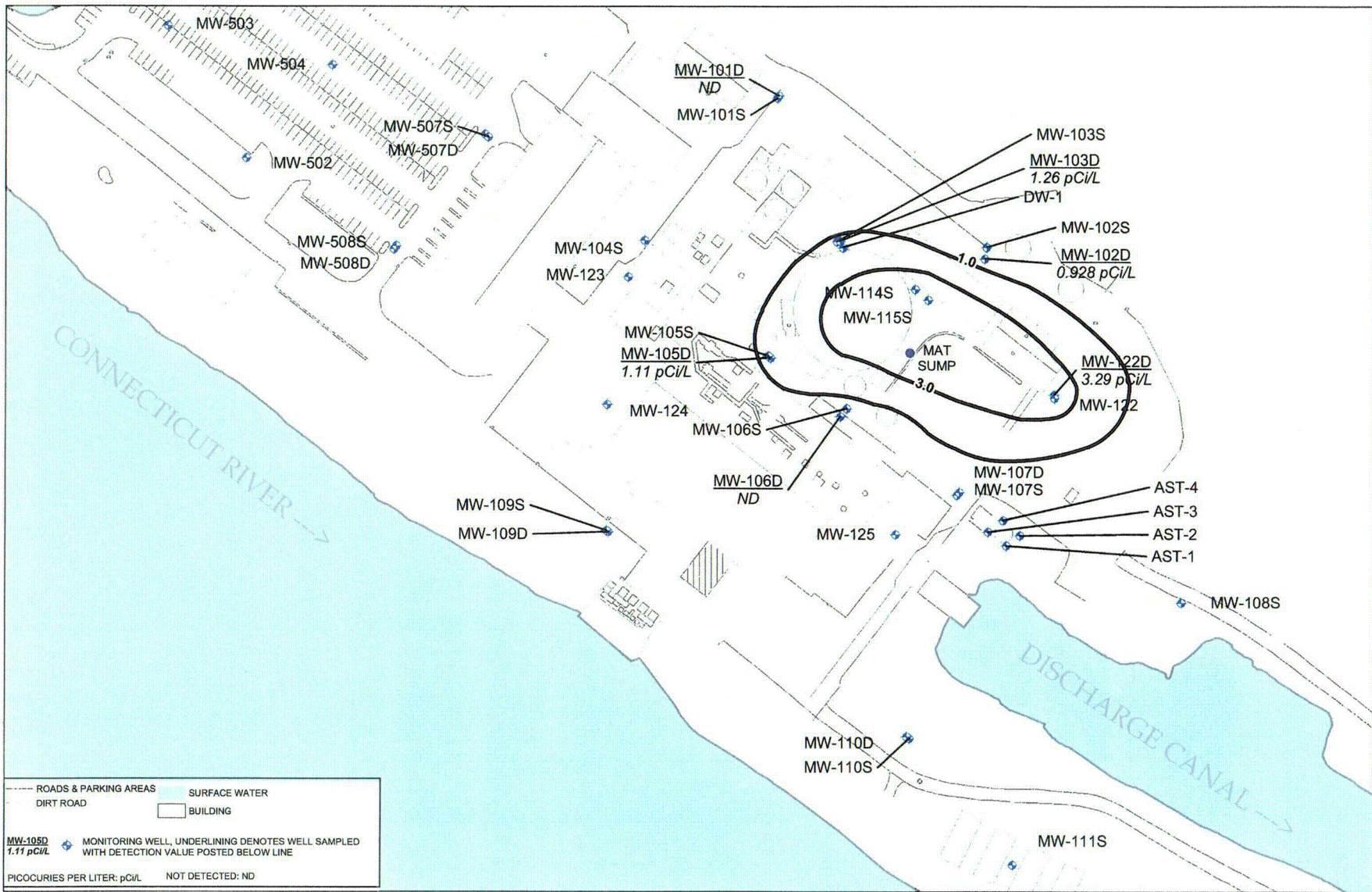


FIGURE 6-23
 INFERRED DISTRIBUTION OF UNFILTERED STRONTIUM-90 (pCi/L) IN THE DEEP BEDROCK HYDROSTRATIGRAPHIC UNIT AT THE INDUSTRIAL AREA AND UPPER PENINSULA AREA OF THE HADDAM NECK PLANT JUNE 2004
 HADDAM NECK, CT

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

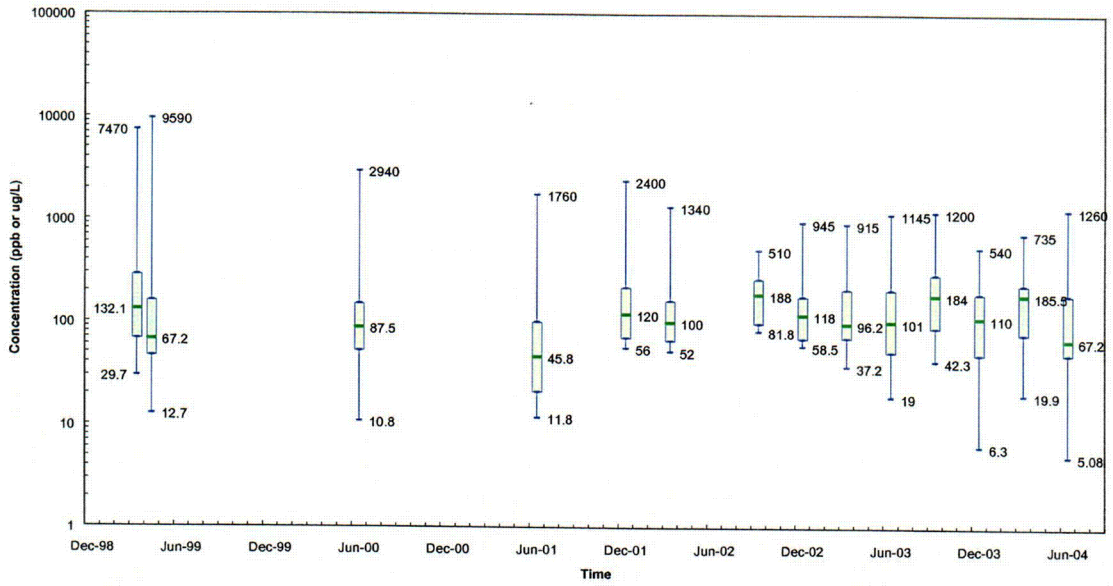


Figure 6-25: Box Plot of Gross Alpha Concentrations in Unconsolidated Deposits

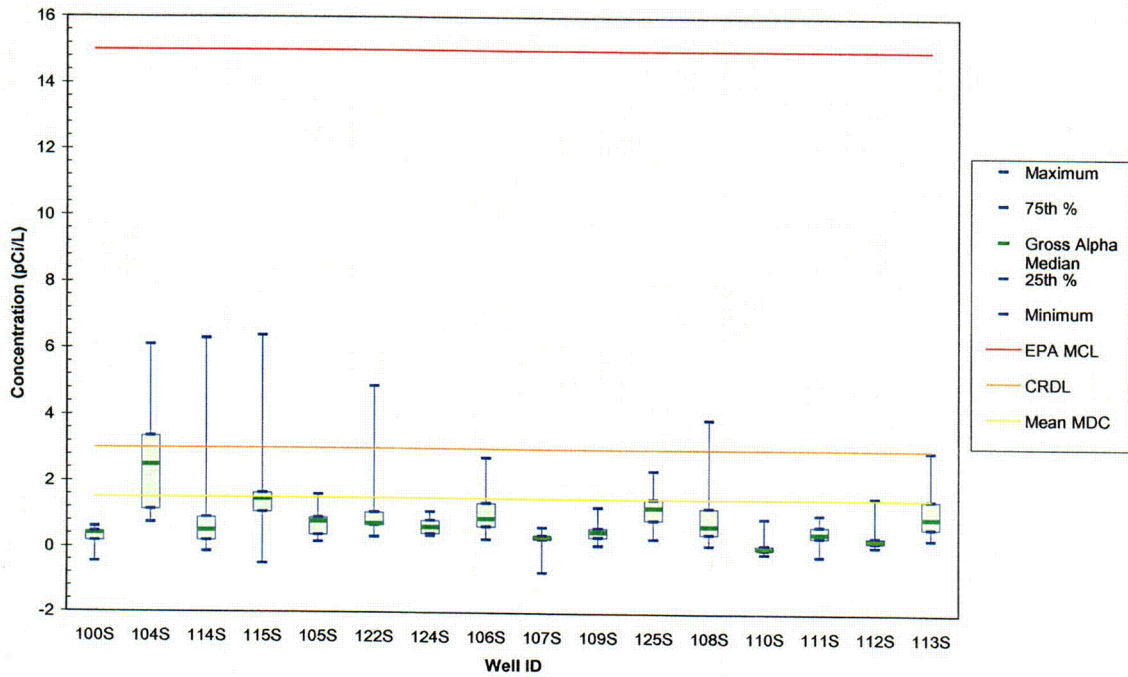


Figure 6-26: Box Plot of Gross Alpha Concentrations in Shallow Bedrock

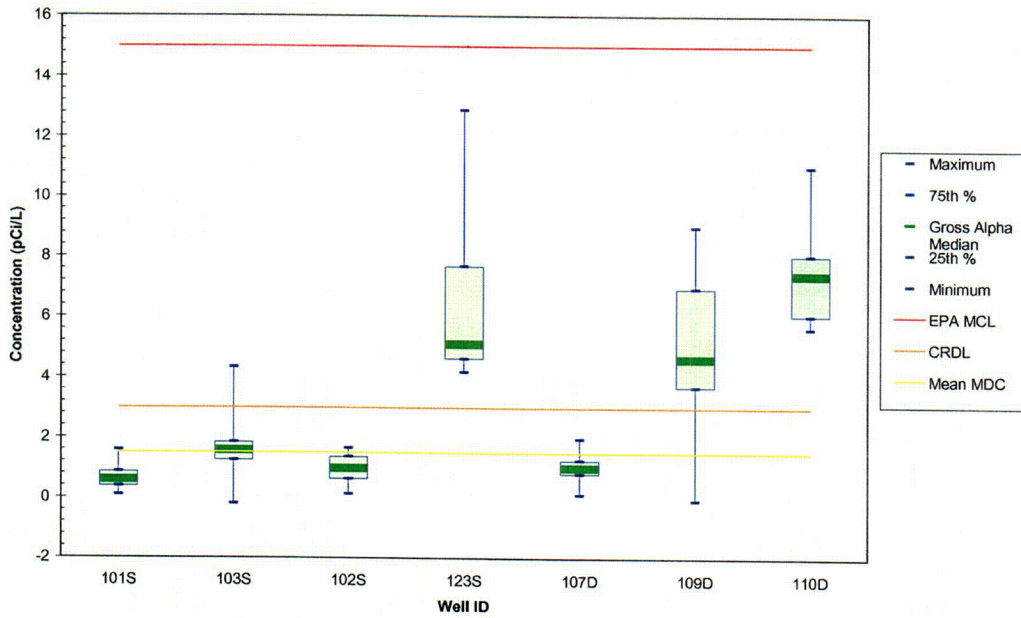


Figure 6-27: Box Plot of Gross Alpha Concentrations in Deep Bedrock

