

Figure 3-6. pH in Groundwater Samples from the Sand and Gravel Unit

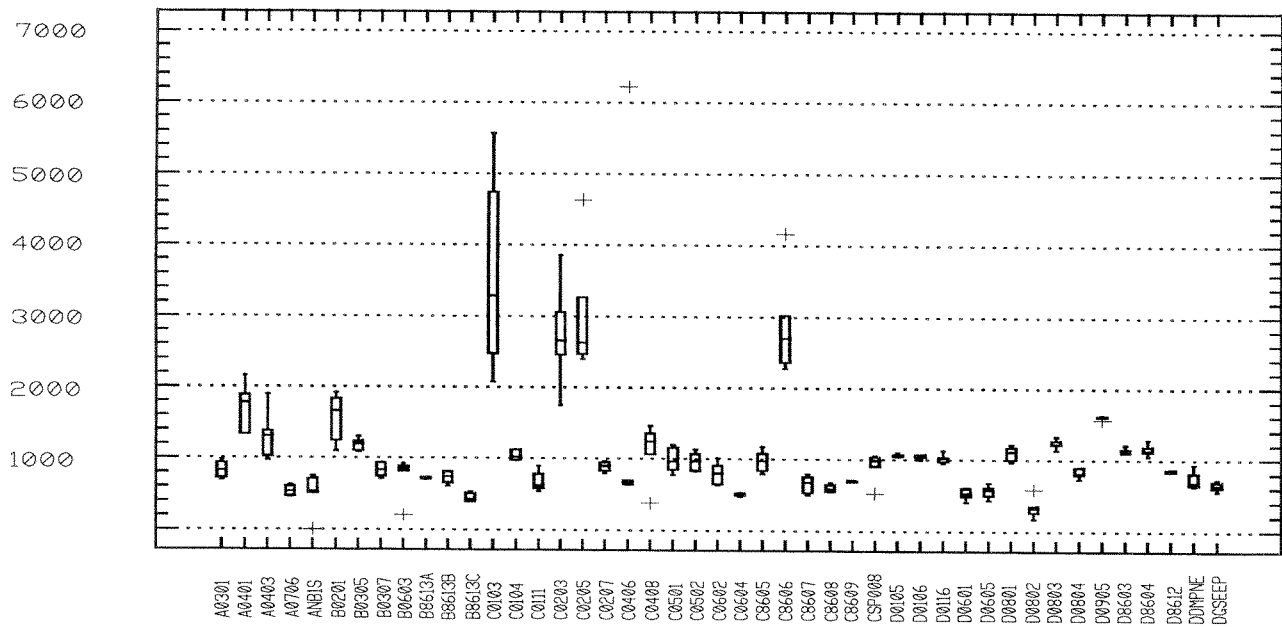
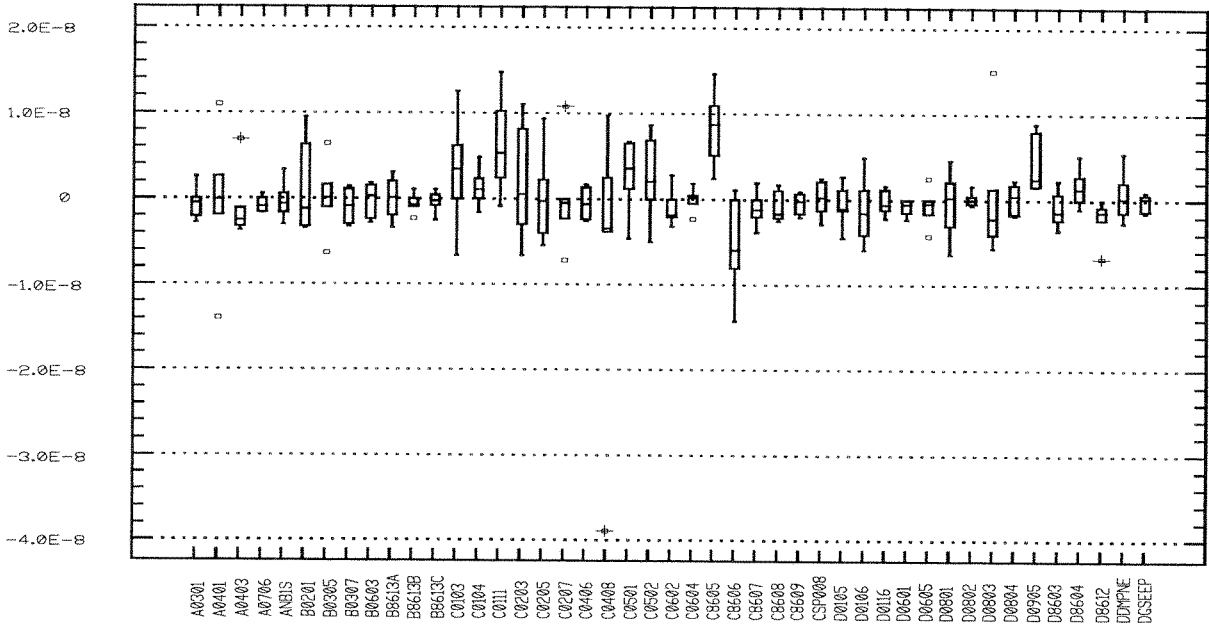
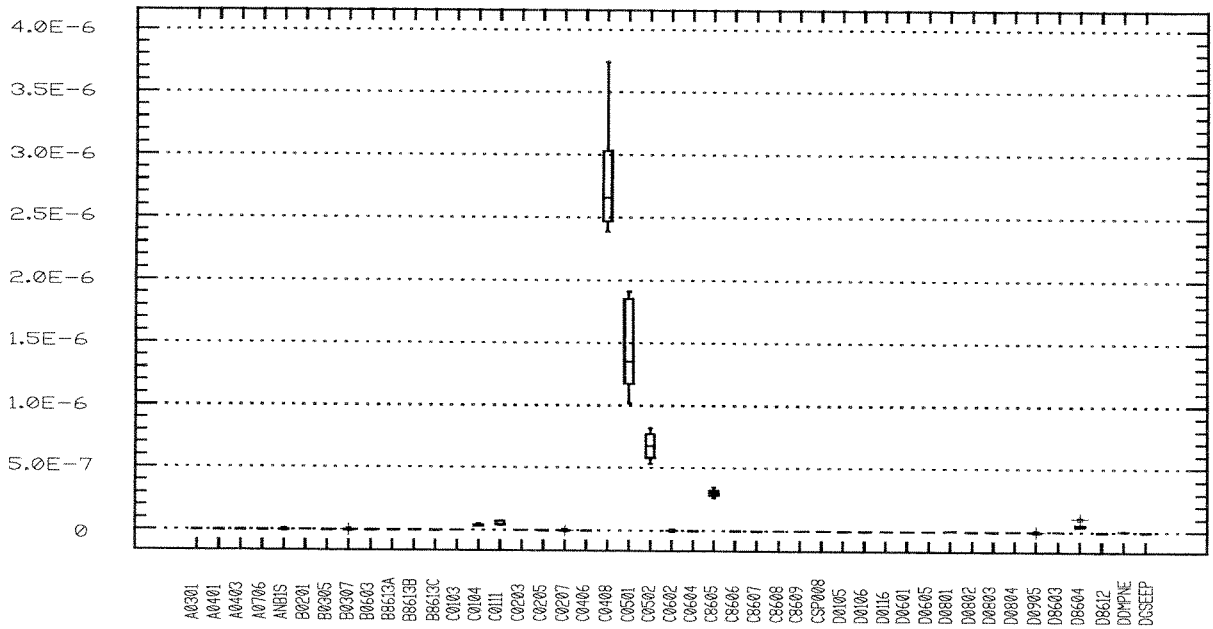


Figure 3-7. Conductivity ( $\mu\text{mhos/cm}@25^\circ\text{C}$ ) in Groundwater Samples from the Sand and Gravel Unit





**Figure 3-10. Gross Alpha ( $\mu\text{Ci/mL}$ ) in Groundwater Samples from the Sand and Gravel Unit**



**Figure 3-11. Gross Beta ( $\mu\text{Ci/mL}$ ) in Groundwater Samples from the Sand and Gravel Unit (Figs. 3-11a and 3-11b follow with magnified scales.)**





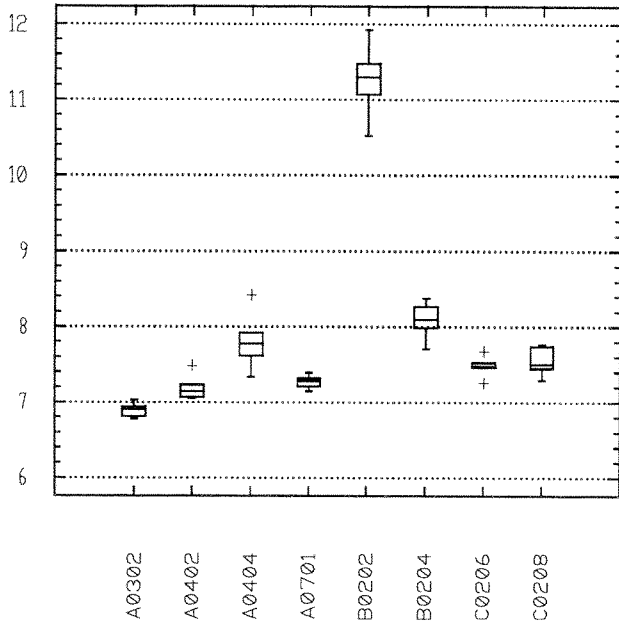


Figure 3-13. pH of Groundwater Samples from the Till-Sand Unit

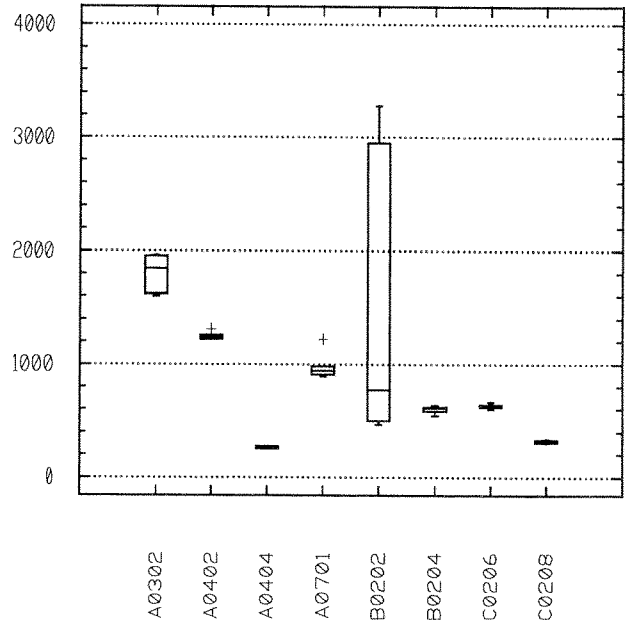


Figure 3-14. Conductivity ( $\mu\text{mhos/cm}@25^{\circ}\text{C}$ ) of Groundwater Samples from the Till-Sand Unit

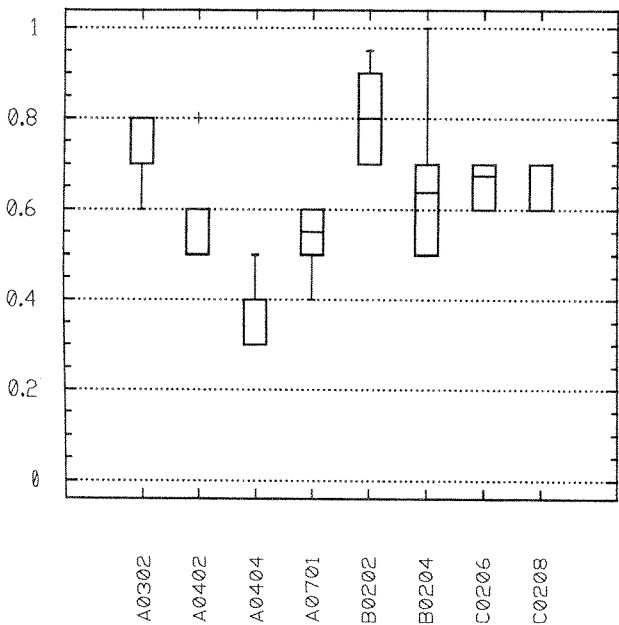


Figure 3-15. Total Organic Carbon (mg/L) in Groundwater Samples from the Till-Sand Unit

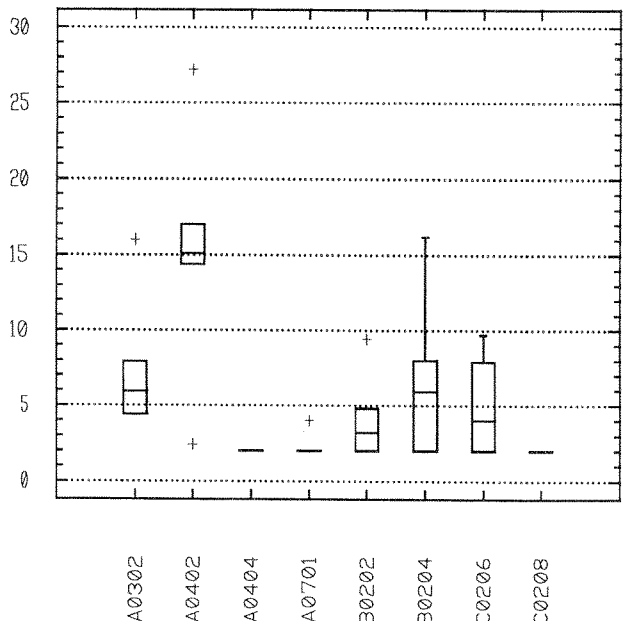
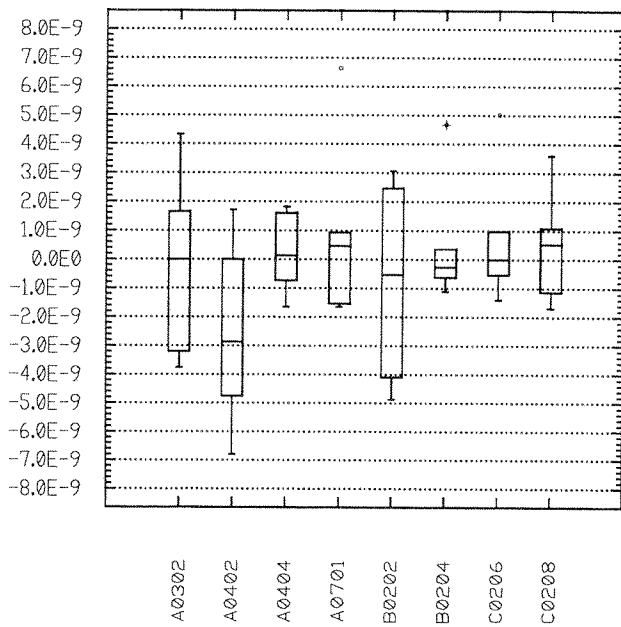
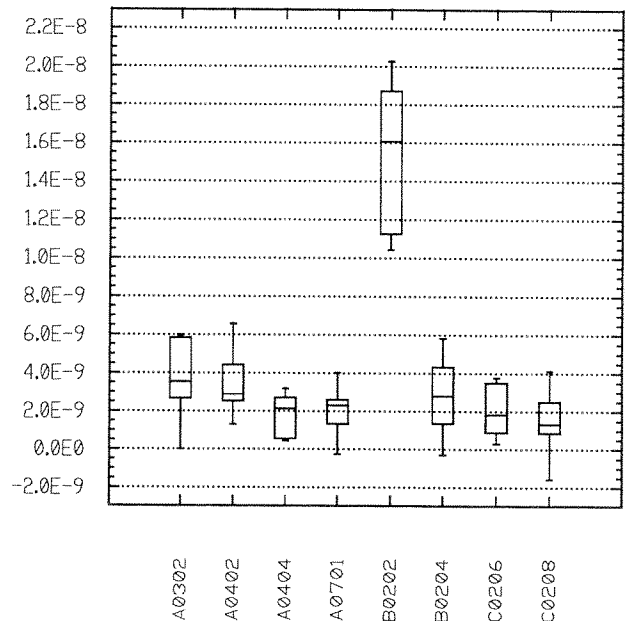


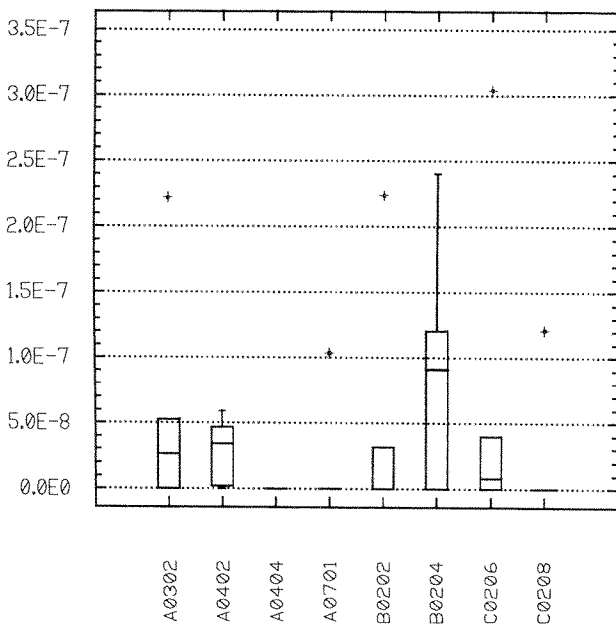
Figure 3-16. Total Organic Halogens ( $\mu\text{g/L}$ ) in Groundwater Samples from the Till-Sand Unit



**Figure 3-17. Gross Alpha ( $\mu\text{Ci/mL}$ ) in Groundwater Samples from the Till-Sand Unit**



**Figure 3-18. Gross Beta ( $\mu\text{Ci/mL}$ ) in Groundwater Samples from the Till-Sand Unit**



**Figure 3-19. Tritium Activity ( $\mu\text{Ci/mL}$ ) in Groundwater Samples from the Till-Sand Unit**

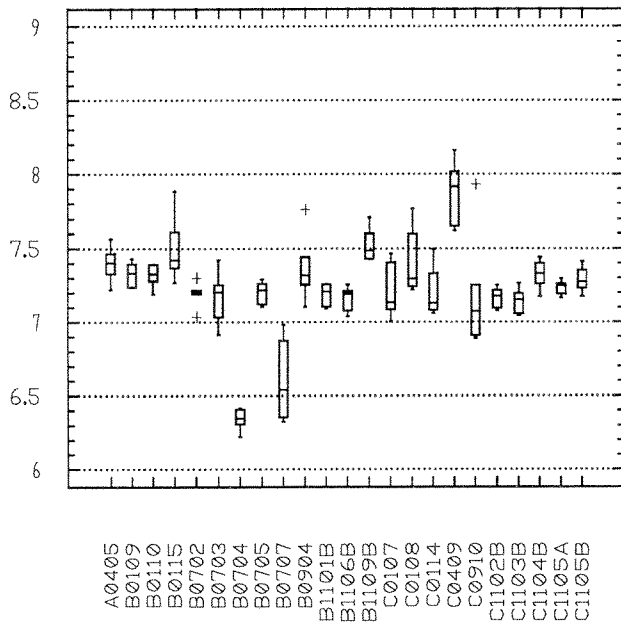


Figure 3-20. pH of Groundwater Samples from the Unweathered Lavery Till Unit

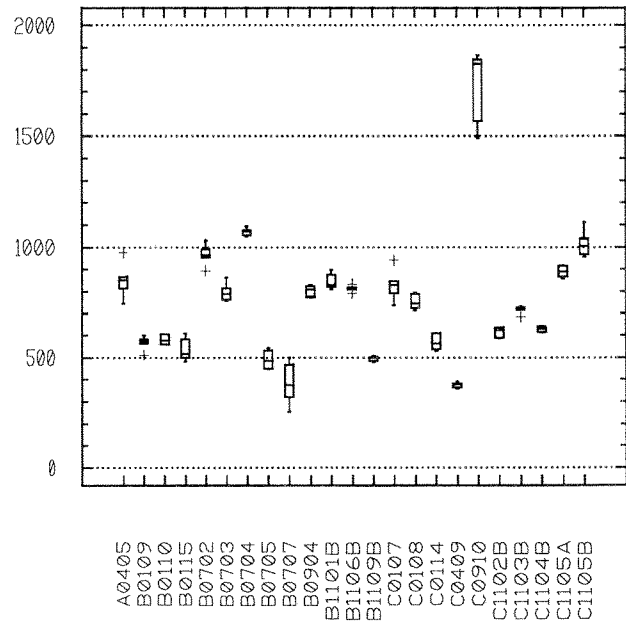


Figure 3-21. Conductivity ( $\mu\text{mhos/cm}@25^\circ\text{C}$ ) of Groundwater Samples from the Unweathered Lavery Till Unit

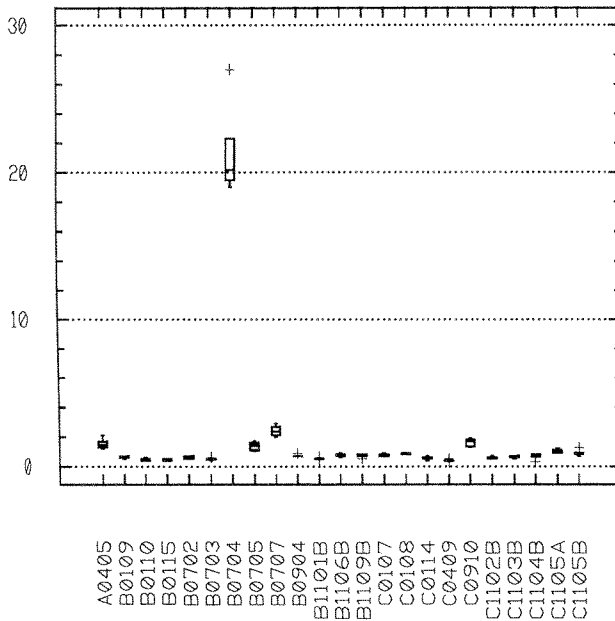


Figure 3-22. Total Organic Carbon (mg/L) in Groundwater Samples from the Unweathered Lavery Till Unit

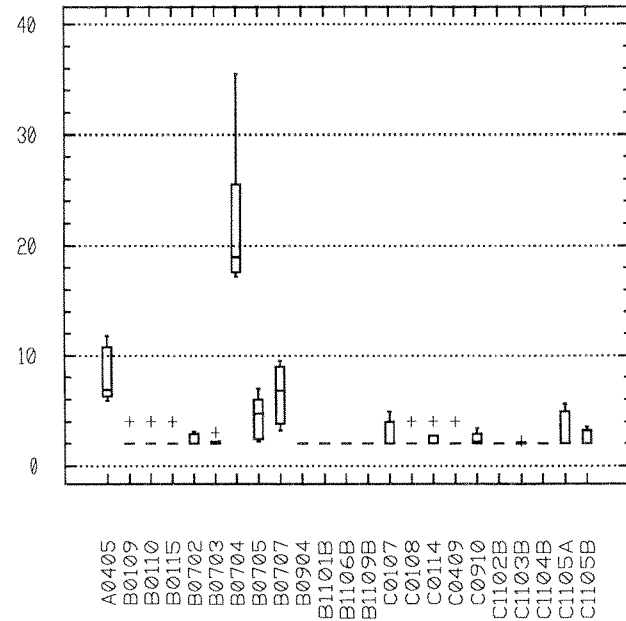


Figure 3-23. Total Organic Halogens ( $\mu\text{g/L}$ ) in Groundwater Samples from the Unweathered Lavery Till Unit



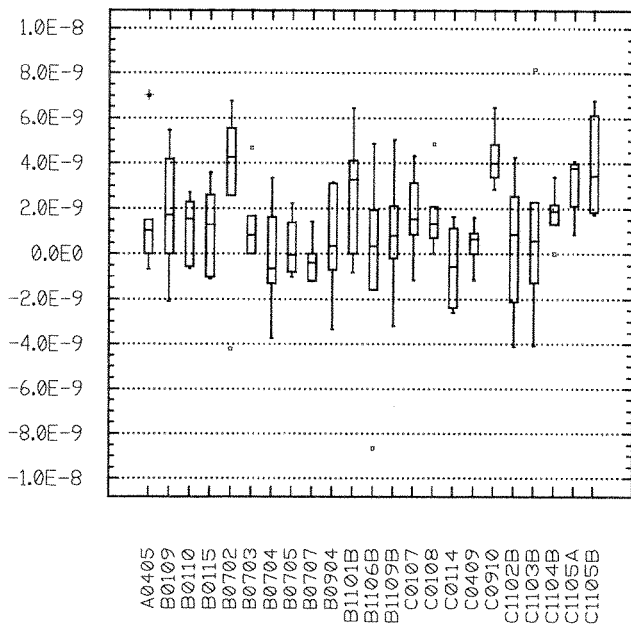


Figure 3-24. Gross Alpha ( $\mu\text{Ci}/\text{mL}$ ) in Groundwater Samples from the Unweathered Lavery Till Unit

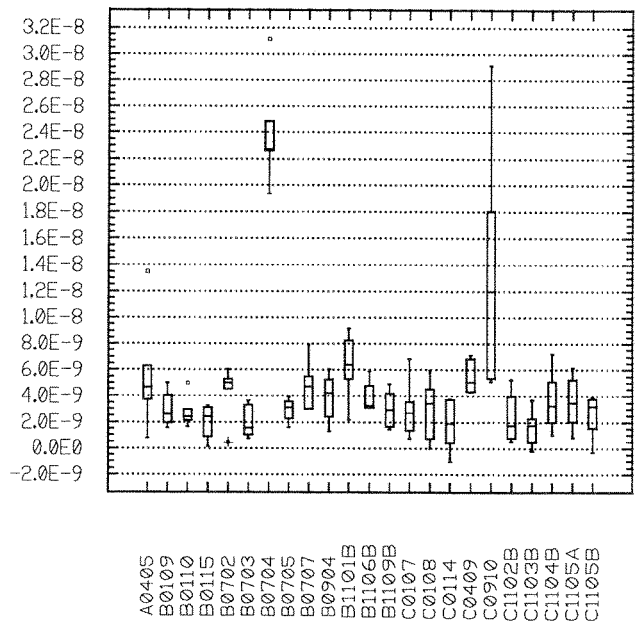


Figure 3-25. Gross Beta ( $\mu\text{Ci}/\text{mL}$ ) in Groundwater Samples from the Unweathered Lavery Till Unit

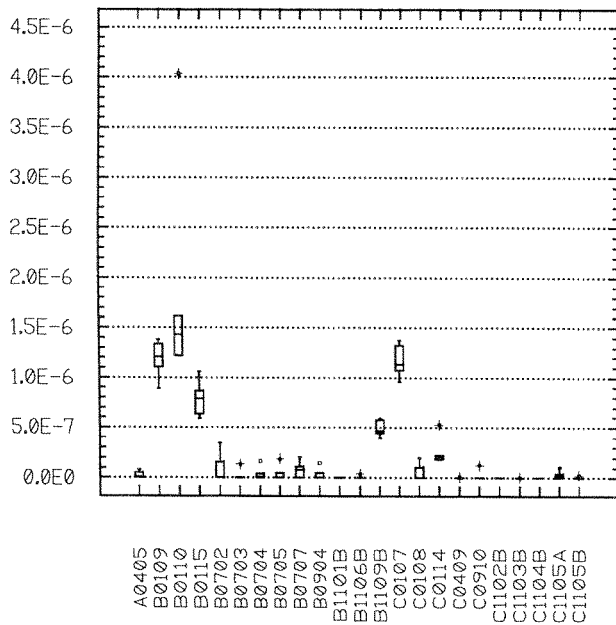


Figure 3-26. Tritium Activity ( $\mu\text{Ci}/\text{mL}$ ) in Groundwater Samples from the Unweathered Lavery Till Unit (Fig. 3-26a follows with magnified scale.)

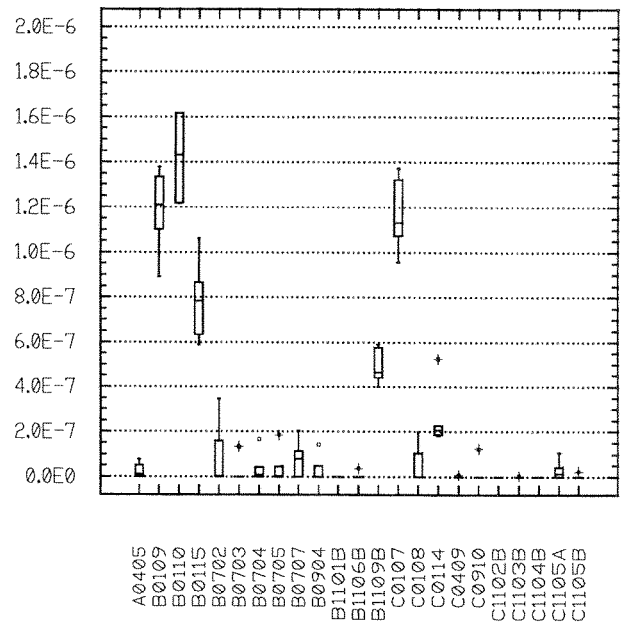
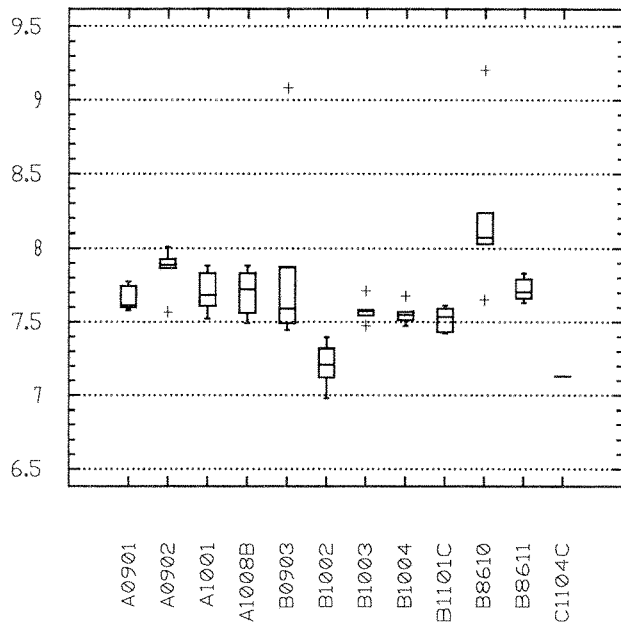
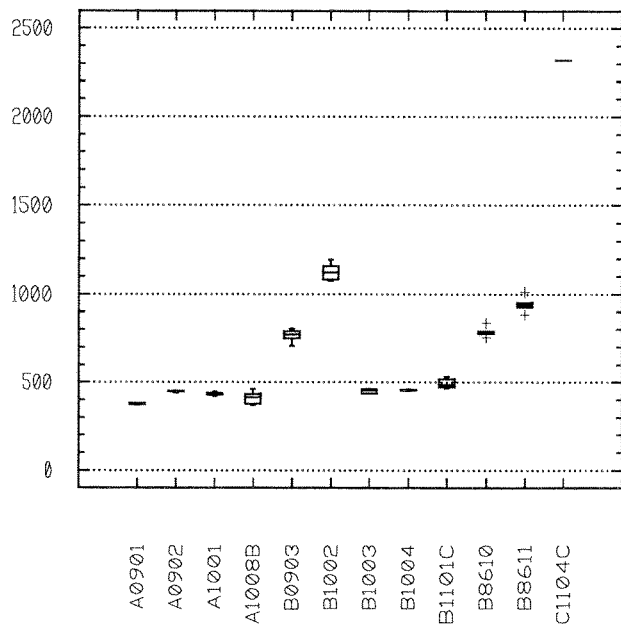


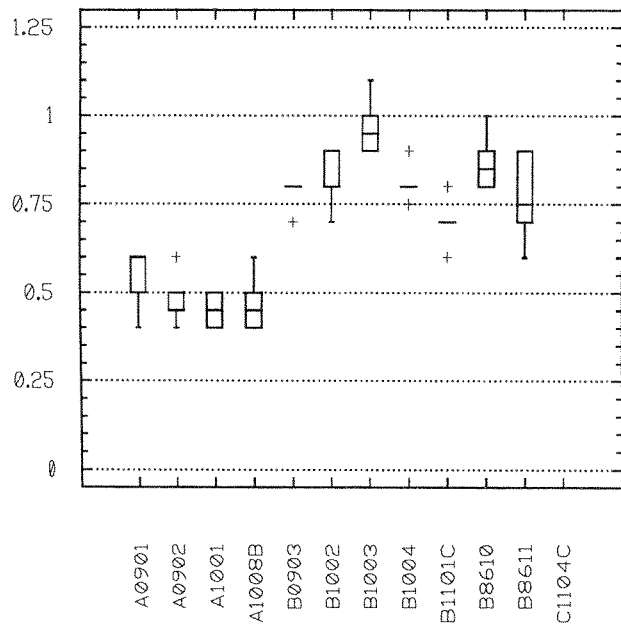
Figure 3-26a. Tritium Activity ( $\mu\text{Ci}/\text{mL}$ ) in Groundwater Samples from the Unweathered Lavery Till Unit (magnified scale of Fig. 3-26a)



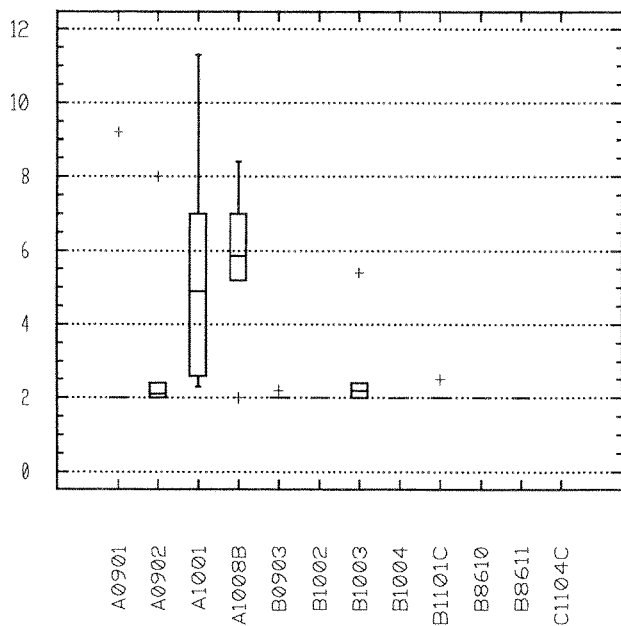
**Figure 3-27. pH of Groundwater Samples from the Kent Recessional Sequence**



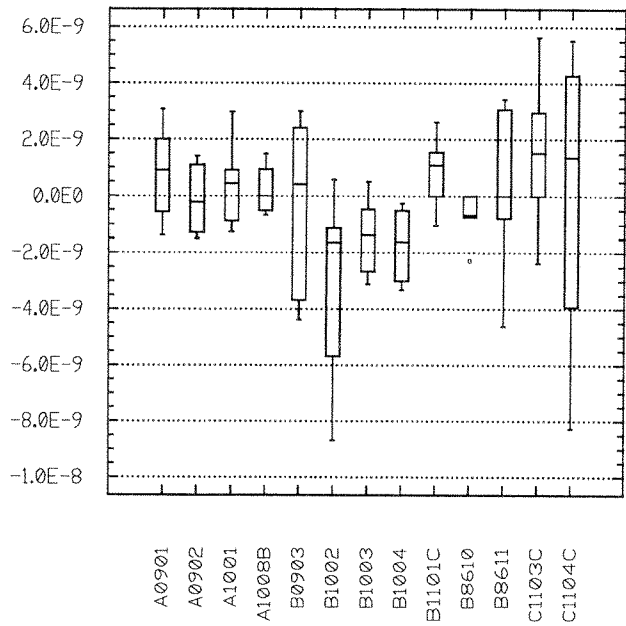
**Figure 3-28. Conductivity ( $\mu\text{mhos/cm@25}^\circ\text{C}$ ) of Groundwater Samples from the Kent Recessional Sequence**



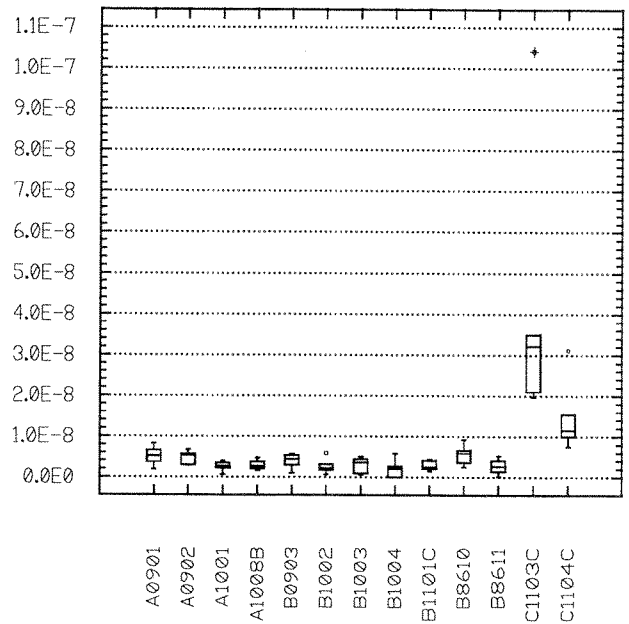
**Figure 3-29. Total Organic Carbon (mg/L) in Groundwater Samples from the Kent Recessional Sequence**



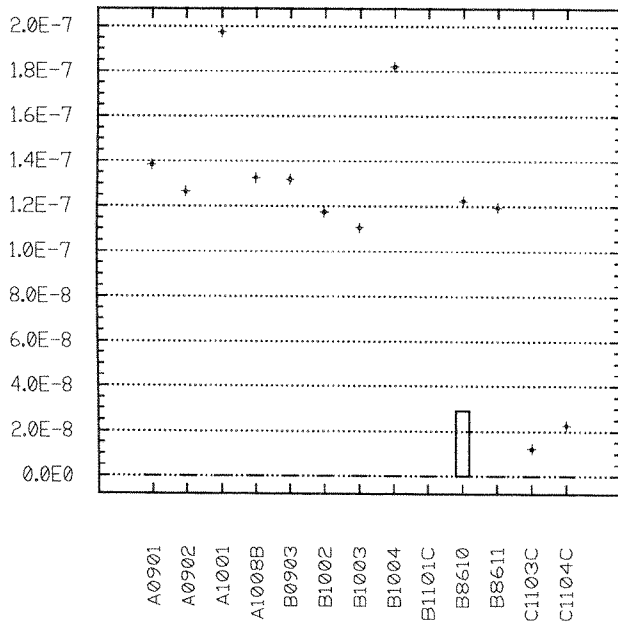
**Figure 3-30. Total Organic Halogens ( $\mu\text{g/L}$ ) in Groundwater Samples from the Kent Recessional Sequence**



**Figure 3-31. Gross Alpha ( $\mu\text{Ci}/\text{mL}$ ) in Groundwater Samples from the Kent Recessional Sequence**



**Figure 3-32. Gross Beta ( $\mu\text{Ci}/\text{mL}$ ) in Groundwater Samples from the Kent Recessional Sequence**



**Figure 3-33. Tritium Activity ( $\mu\text{Ci}/\text{mL}$ ) in Groundwater Samples from the Kent Recessional Sequence**

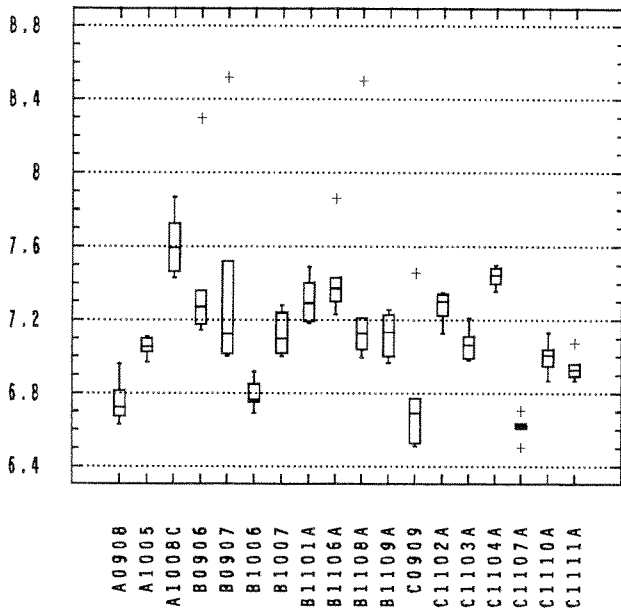


Figure 3-34. pH of Groundwater Samples from the Weathered Lavery Till Unit

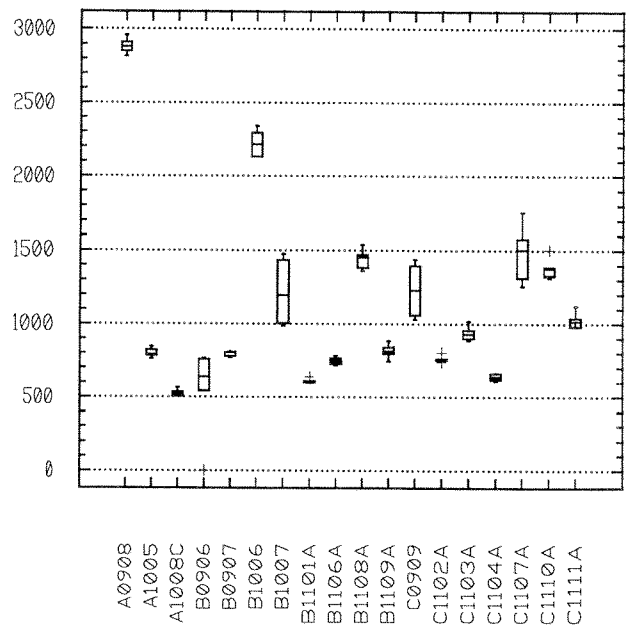


Figure 3-35. Conductivity ( $\mu\text{mhos}/\text{cm}@25^{\circ}\text{C}$ ) of Groundwater Samples from the Weathered Lavery Till Unit

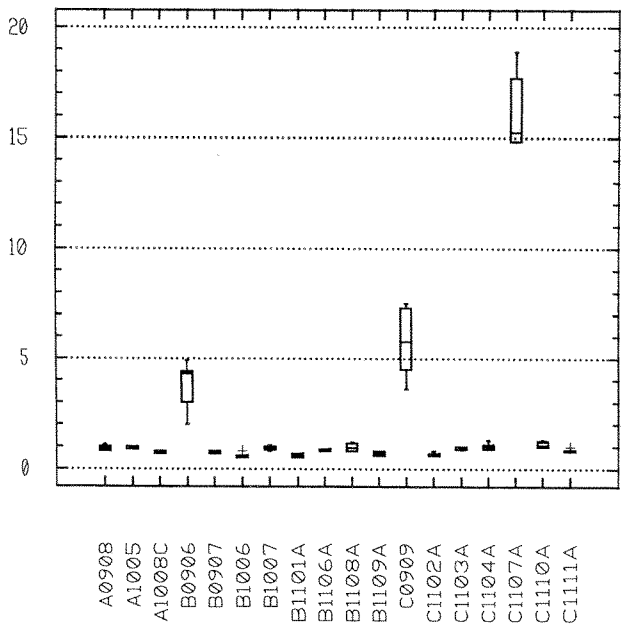


Figure 3-36. Total Organic Carbon (mg/L) in Groundwater Samples from the Weathered Lavery Till Unit

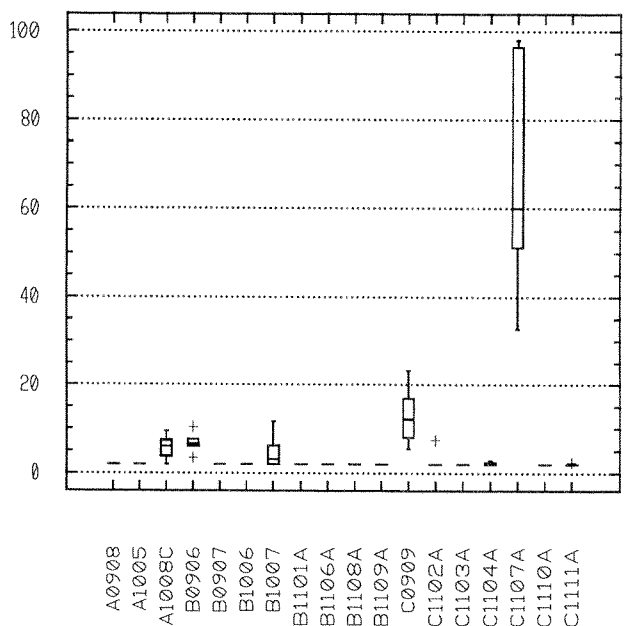


Figure 3-37. Total Organic Halogens ( $\mu\text{g}/\text{L}$ ) in Groundwater Samples from the Weathered Lavery Till Unit

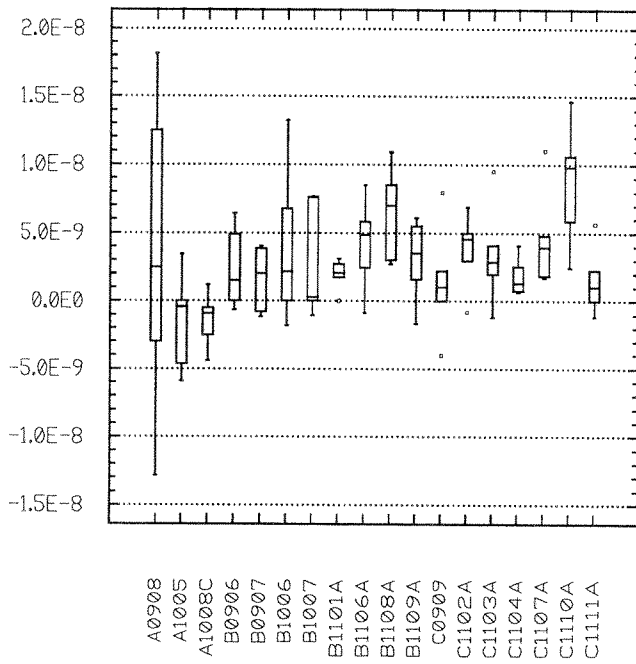


Figure 3-38. Gross Alpha ( $\mu\text{Ci/mL}$ ) in Groundwater Samples from the Weathered Lavery Till Unit

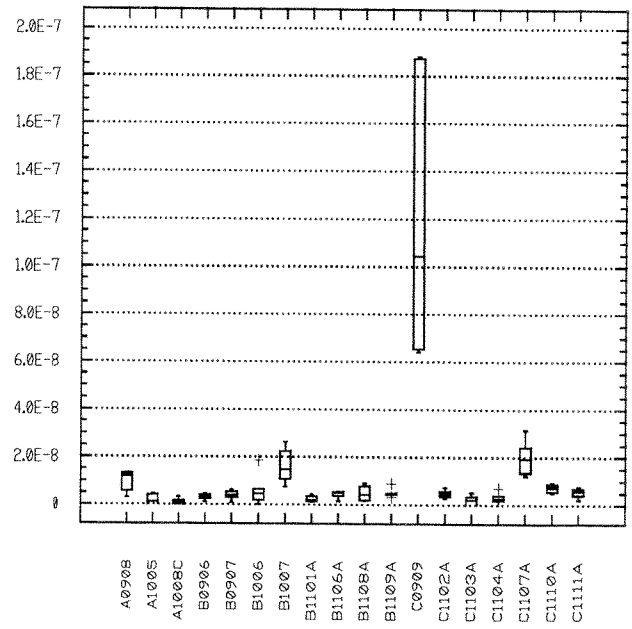


Figure 3-39. Gross Beta ( $\mu\text{Ci/mL}$ ) in Groundwater Samples from the Weathered Lavery Till Unit

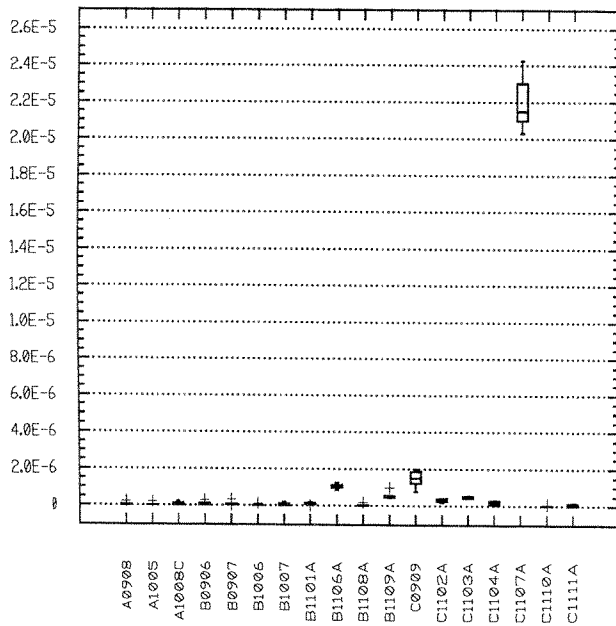


Figure 3-40. Tritium Activity ( $\mu\text{Ci/mL}$ ) in Groundwater Samples from the Weathered Lavery Till Unit (Fig. 3-40a follows with magnified scale.)

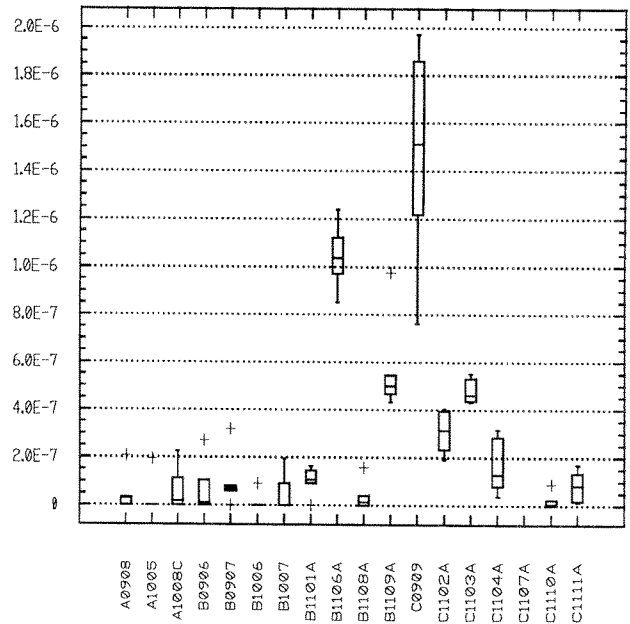
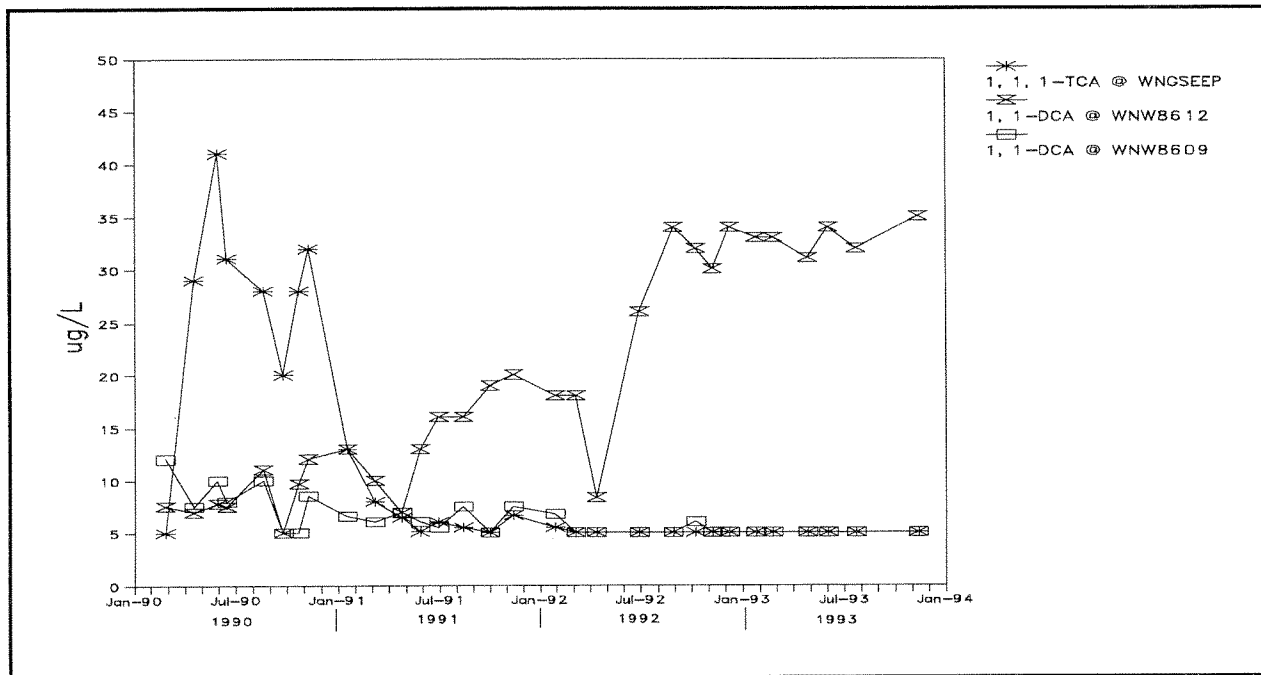
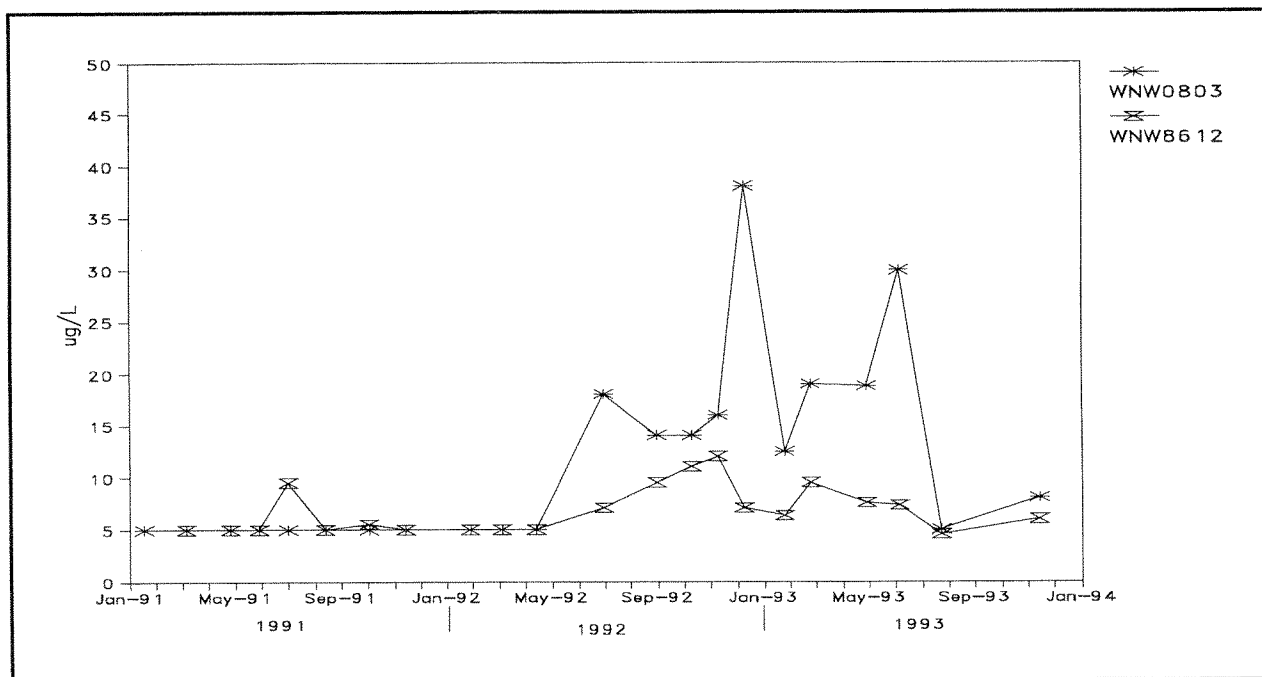


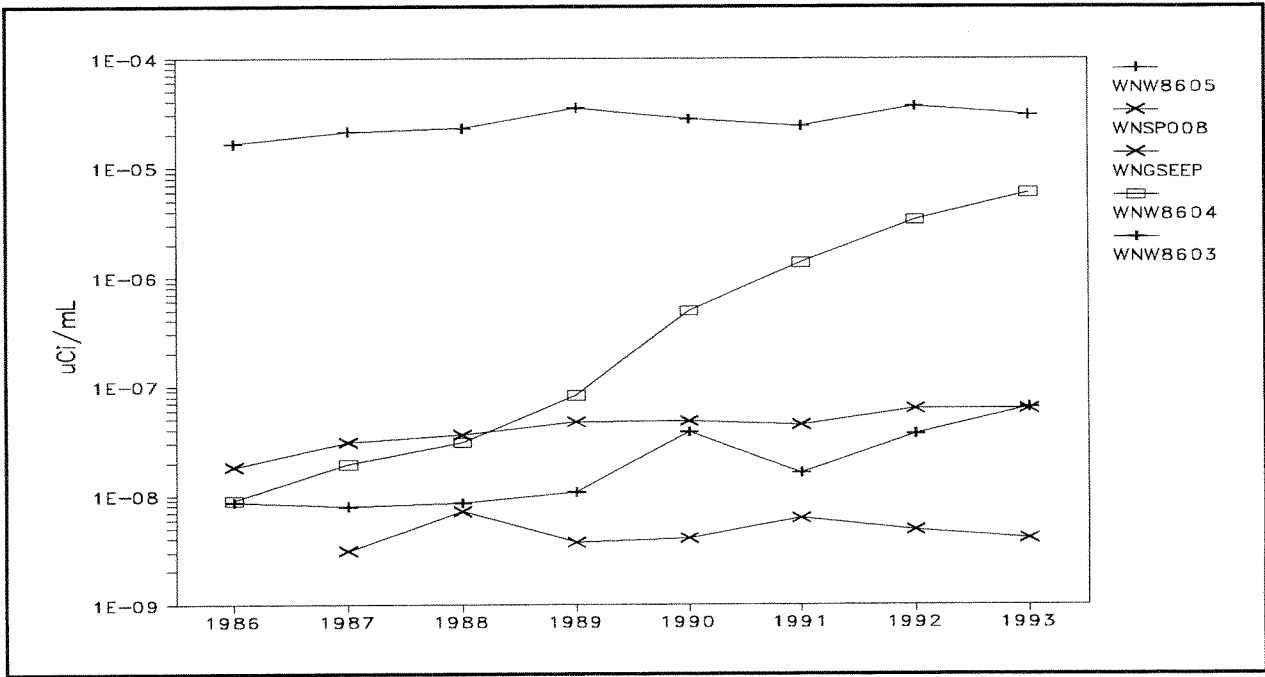
Figure 3-40a. Tritium Activity ( $\mu\text{Ci/mL}$ ) in Groundwater Samples from the Weathered Lavery Till Unit (magnified scale of Fig. 3-40)



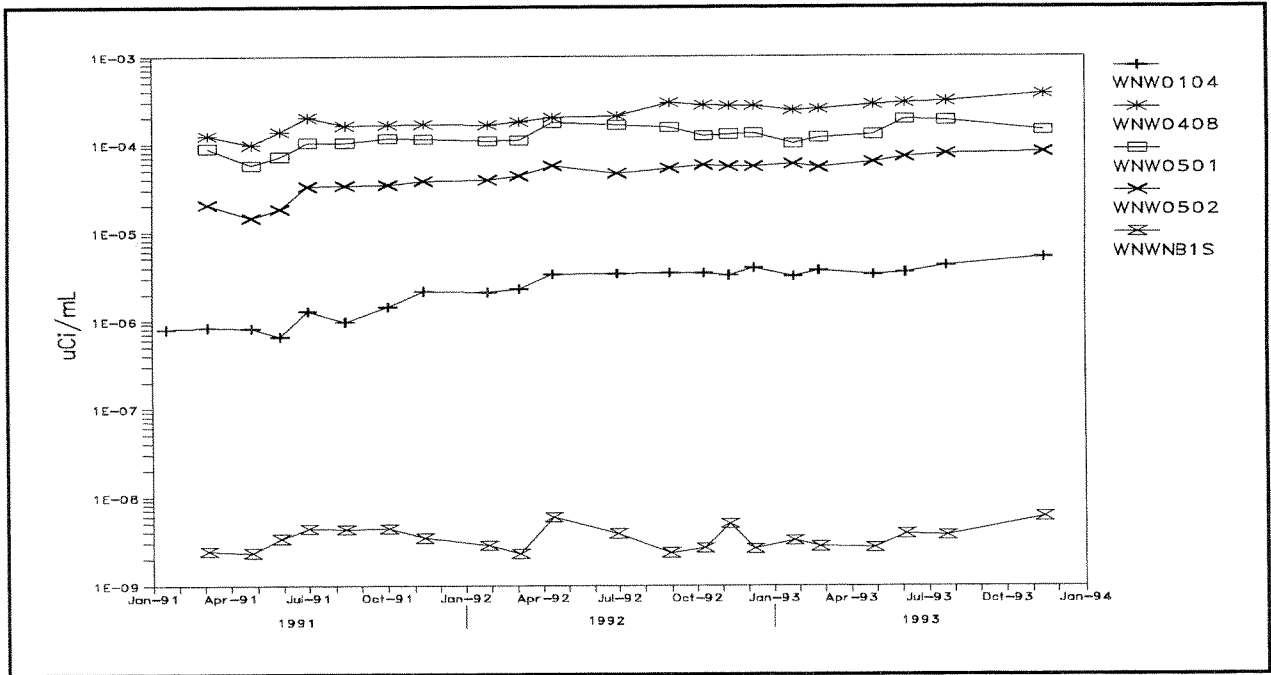
**Figure 3-41. Four-Year Trends (1990 through 1993) of 1,1-DCA and 1,1,1-TCA ( $\mu\text{g/L}$ ) at Selected Groundwater Locations**



**Figure 3-41a. Three-Year Trends (1991 through 1993) of Dichlorodifluoromethane (DCDFMeth) ( $\mu\text{g/L}$ ) at Selected Groundwater Locations**



**Figure 3-42. Eight-Year Trends of Averaged Gross Beta Activity (µCi/mL) at Selected Locations in the Sand and Gravel Unit**



**Figure 3-42a. Three-Year Trends of Gross Beta Activity (µCi/mL) at Five Selected Wells**

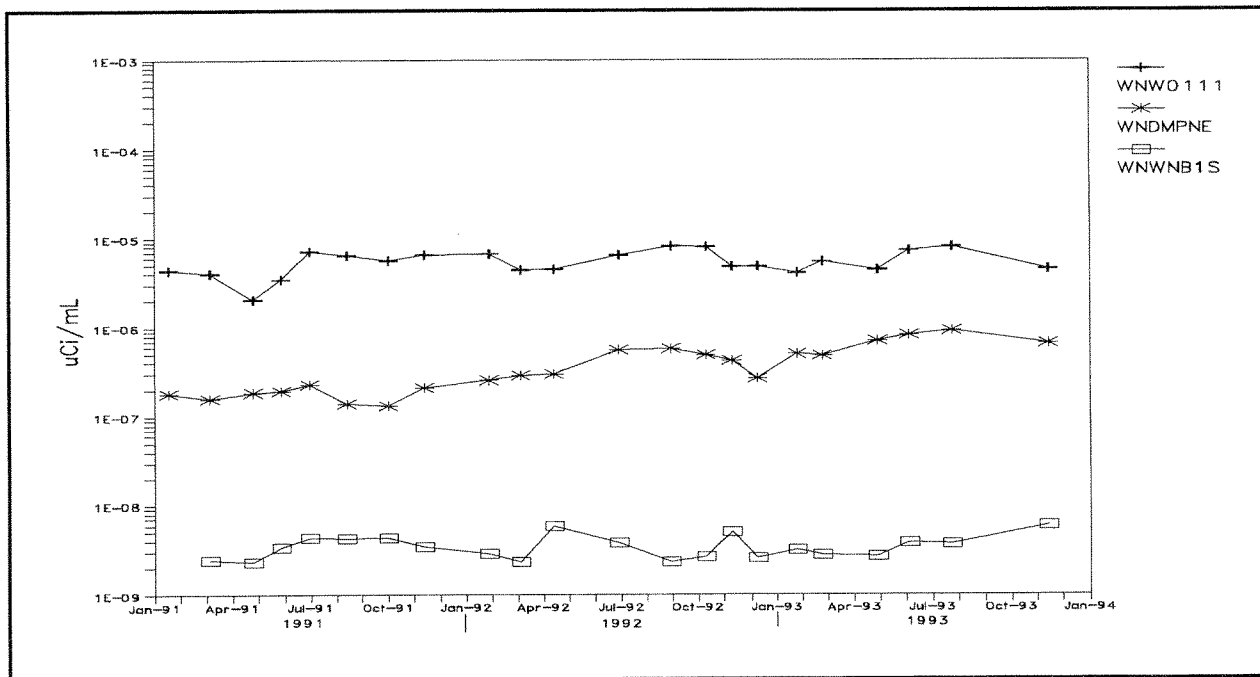


Figure 3-42b. Three-Year Trends of Gross Beta Activity ( $\mu\text{Ci}/\text{mL}$ ) at Three Selected Wells

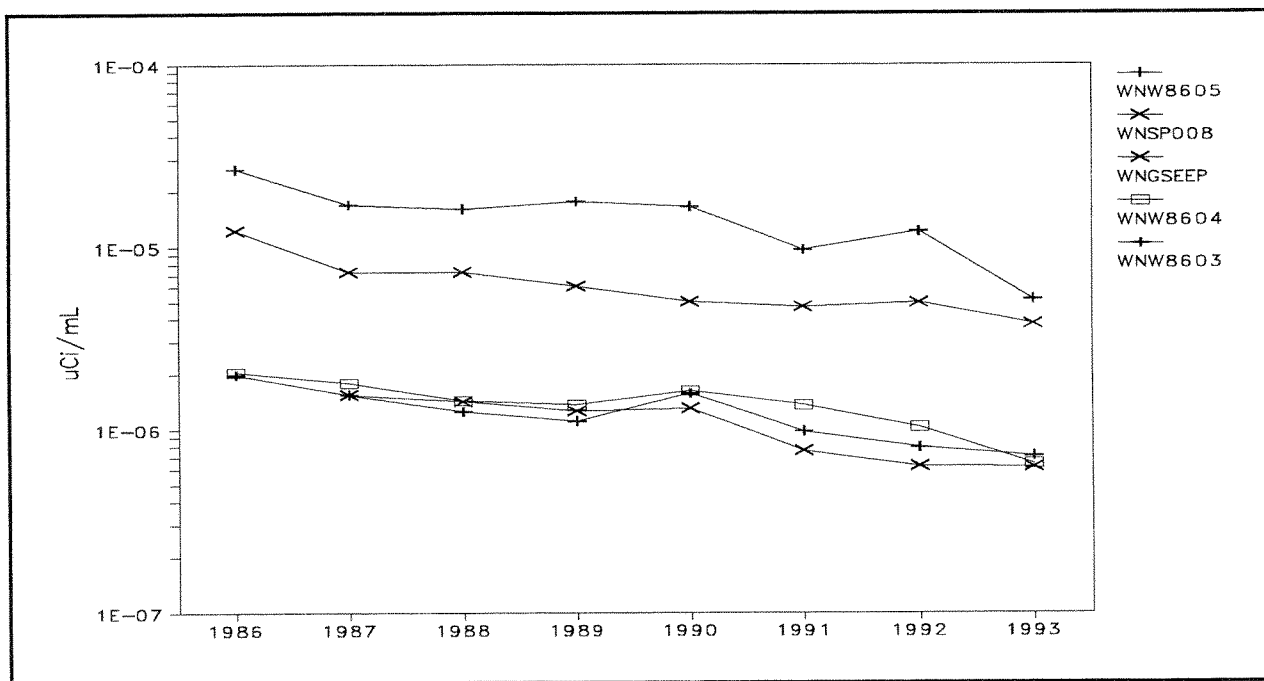


Figure 3-43. Eight-Year Trends of Averaged Tritium Activity ( $\mu\text{Ci}/\text{mL}$ ) at Selected Locations in the Sand and Gravel Unit



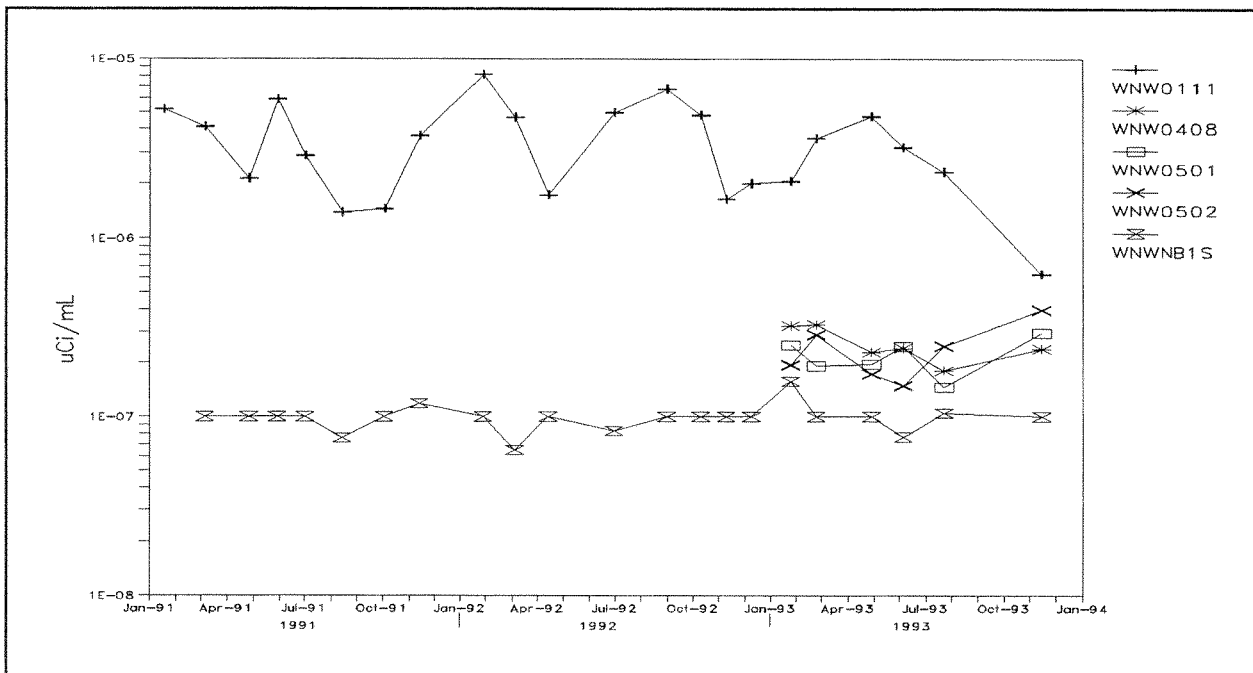


Figure 3-43a. Three-Year Trends of Tritium Activity ( $\mu\text{Ci}/\text{mL}$ ) at Selected Wells

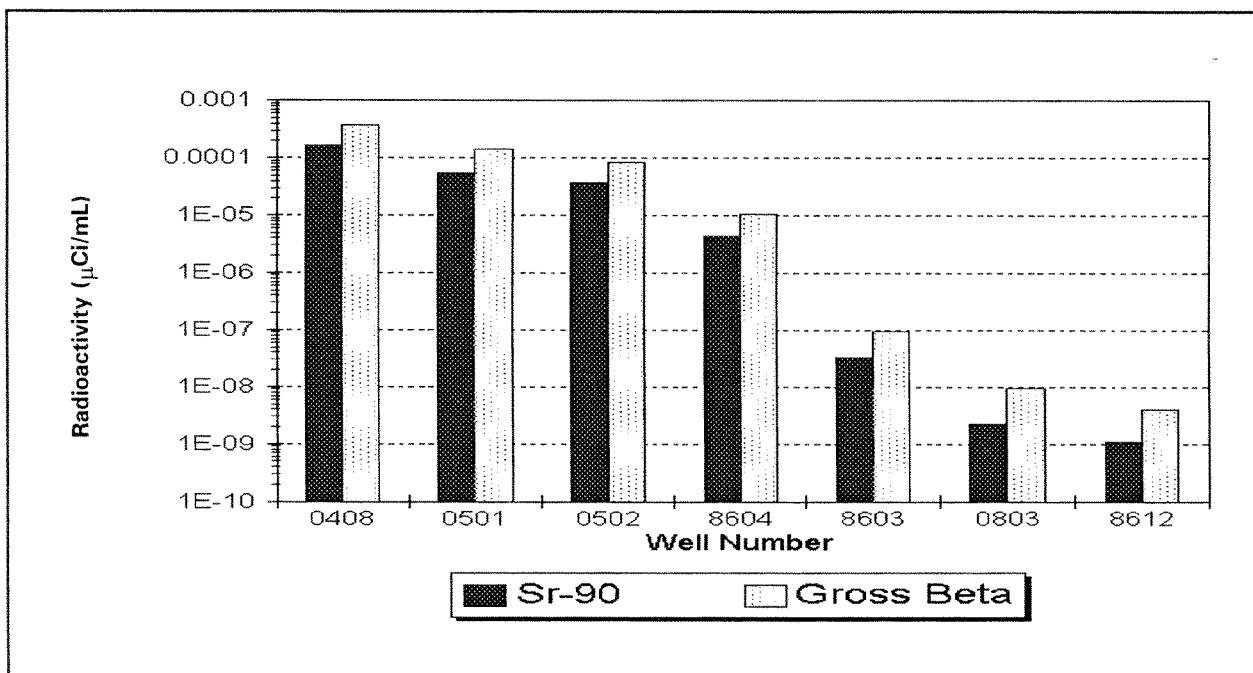


Figure 3-44. Gross Beta and Strontium-90 Relationships along Groundwater Flow Path