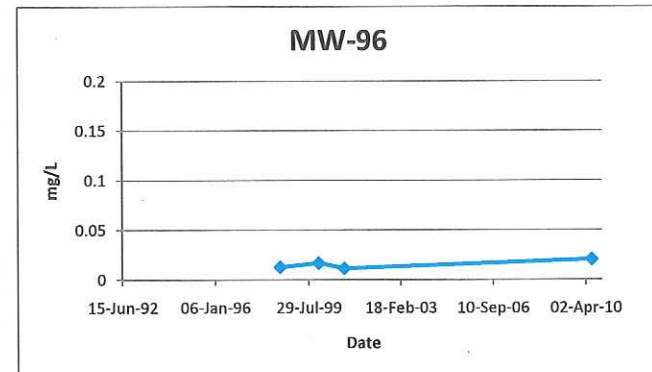
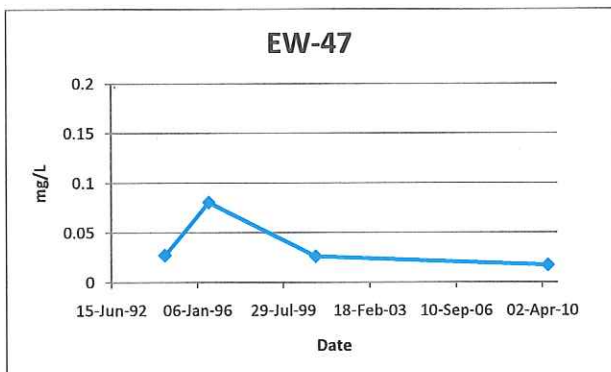
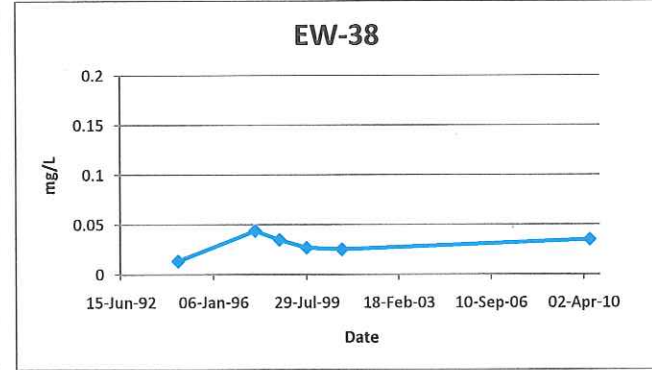
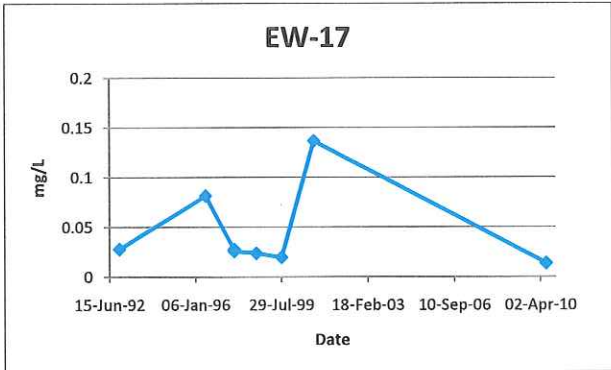
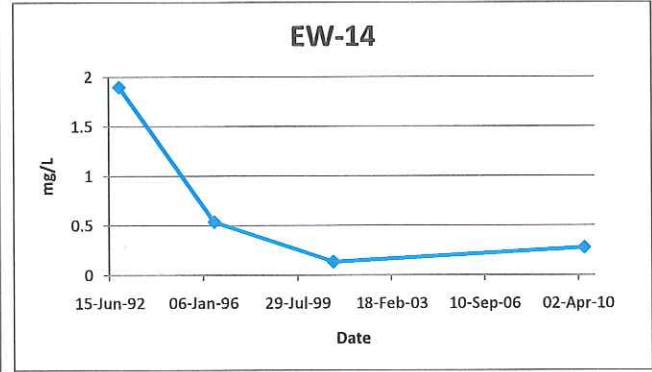
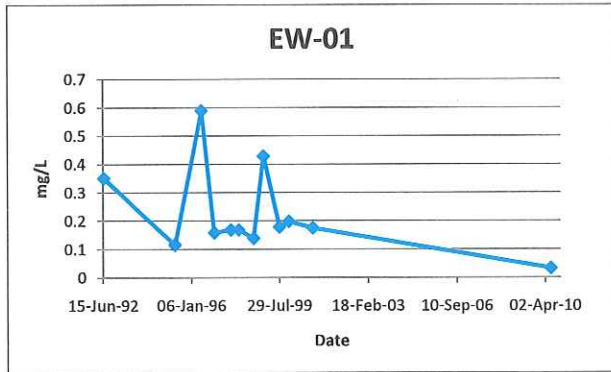
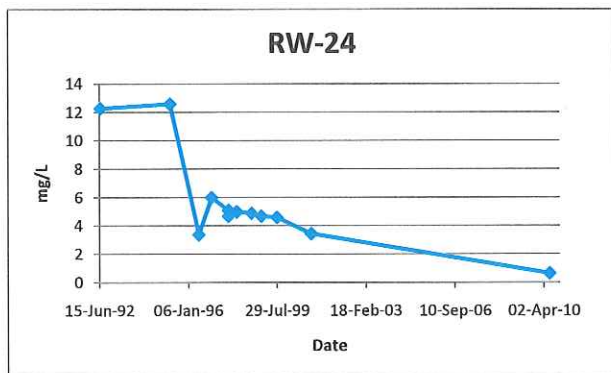
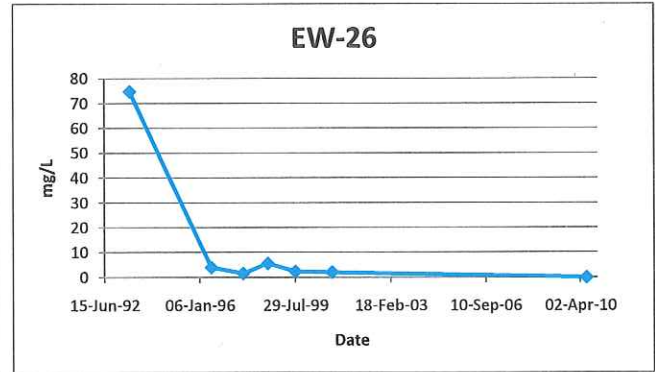
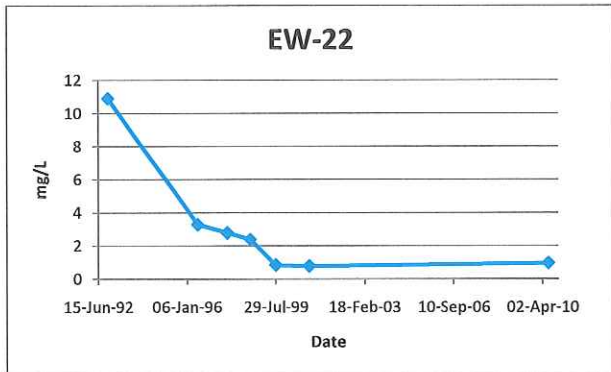
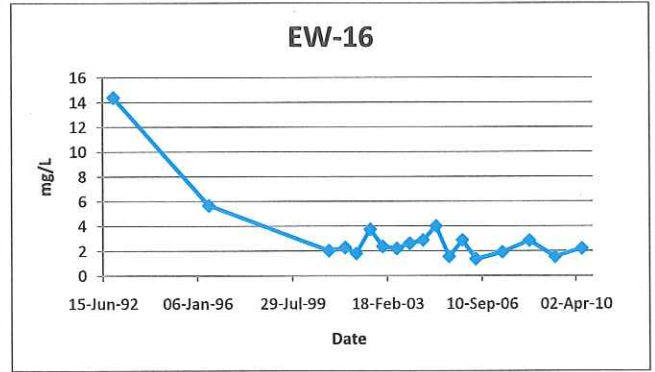
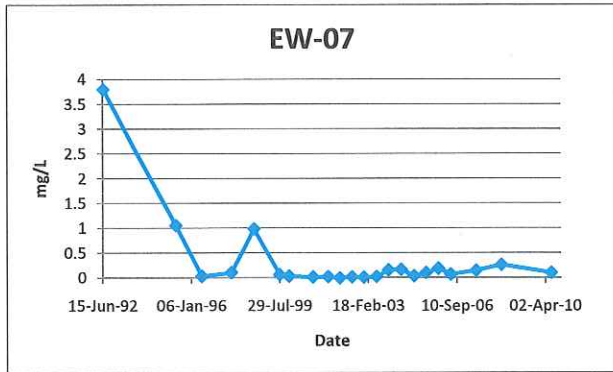


**Appendix A**  
**Analytical Data Trends**

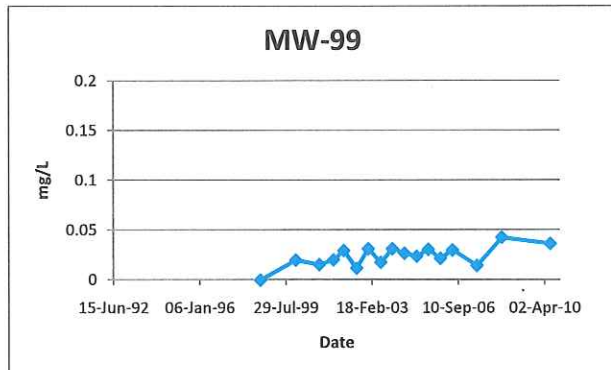
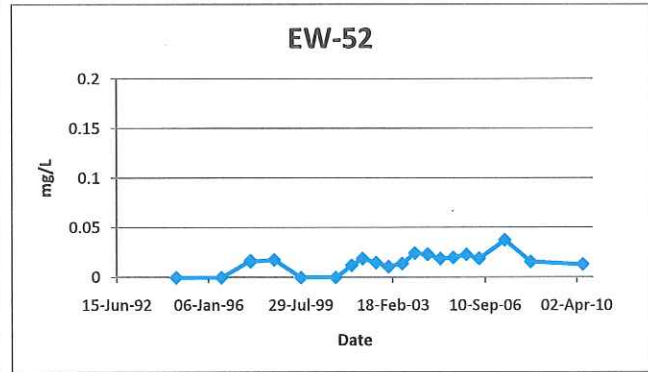
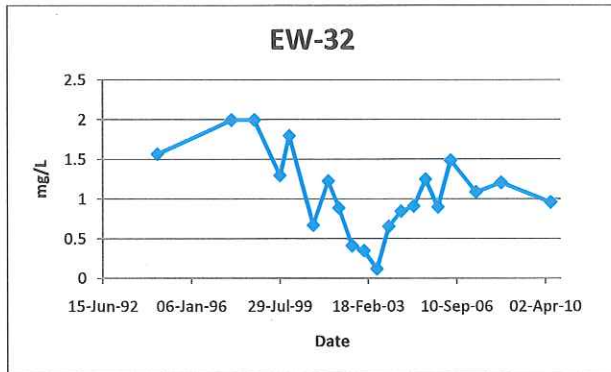
**Time vs. Concentrations Charts**  
**1,4-Dioxane**  
**Wells Along Cherokee Creek**  
**INVISTA, Spartanburg**



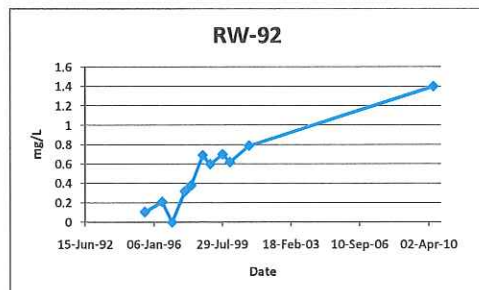
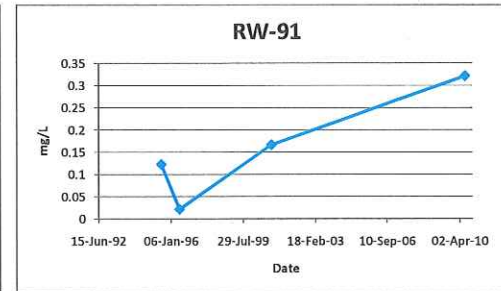
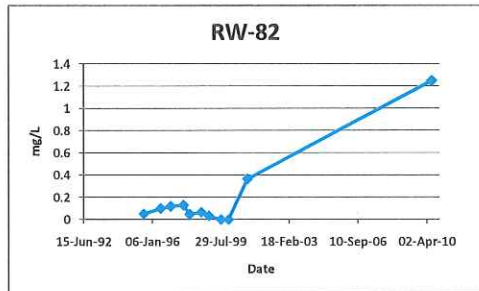
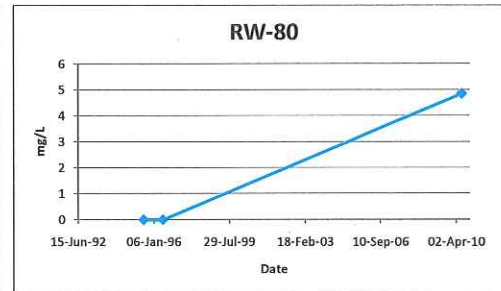
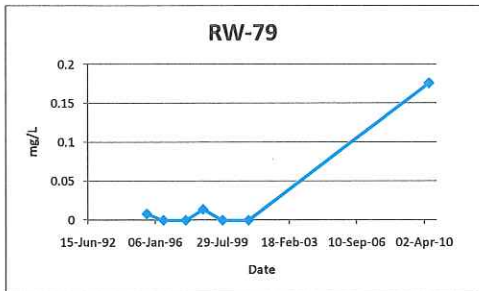
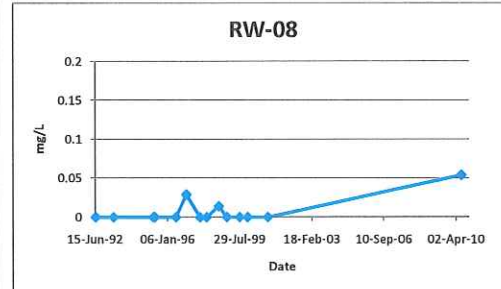
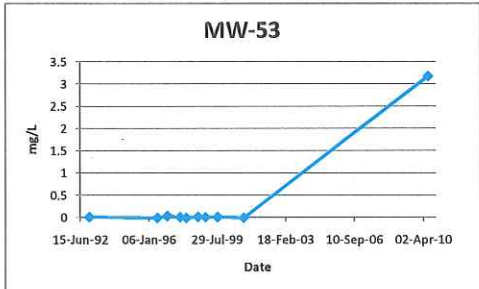
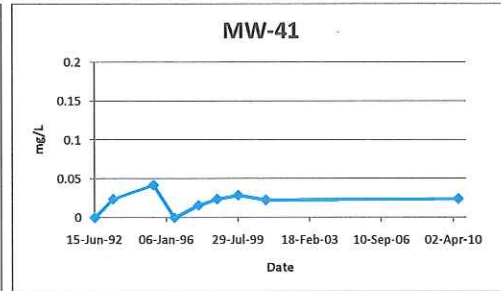
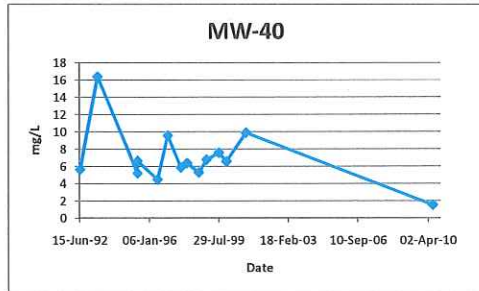
**Time vs. Concentrations Charts**  
**1,4-Dioxane**  
**Wells Near the Conflux of Pacolet River and Cherokee Creek**  
**INVISTA, Spartanburg**



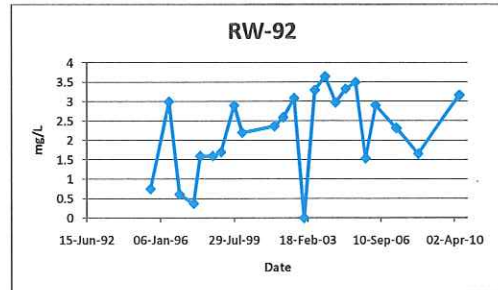
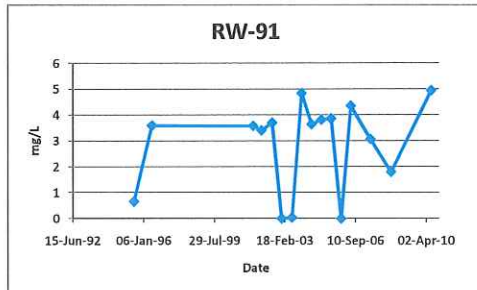
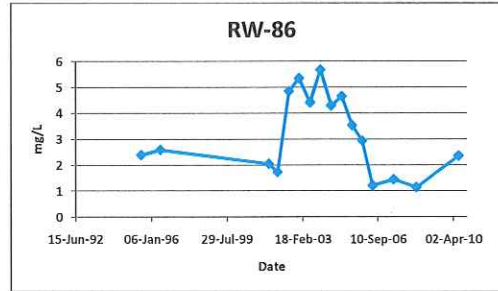
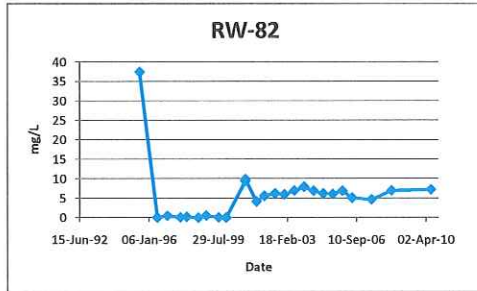
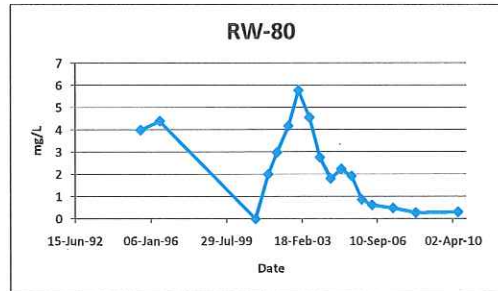
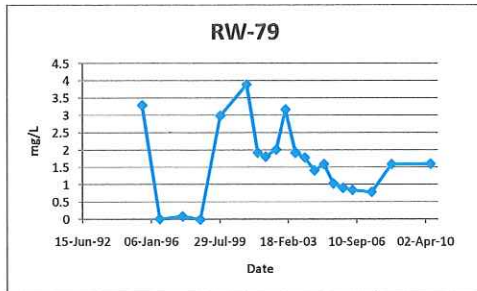
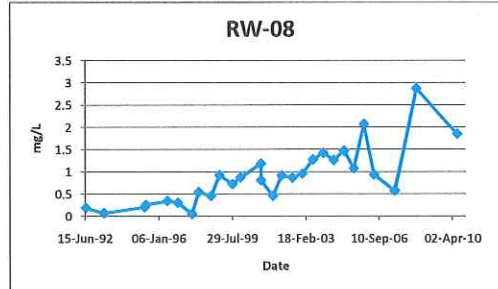
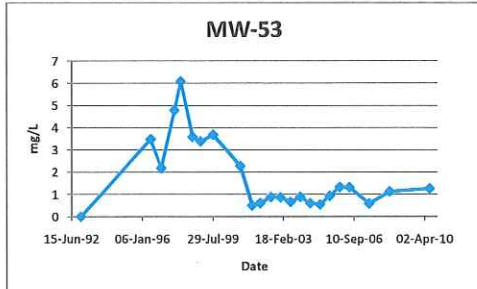
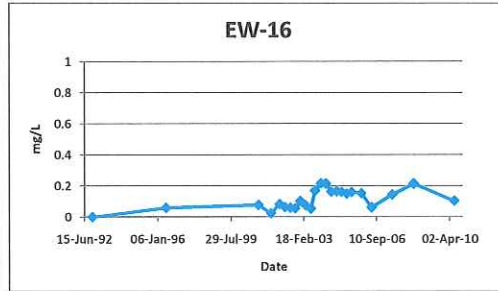
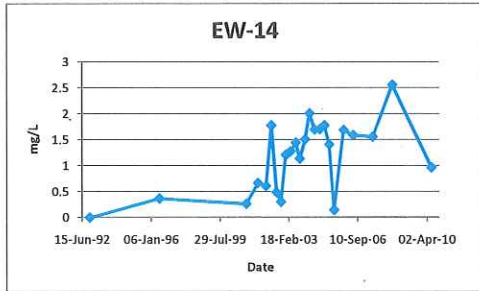
**Time vs. Concentrations Charts**  
**1,4-Dioxane**  
**Wells along the Pacolet River and Former DMT Area**  
**INVISTA, Spartanburg**



**Time vs. Concentrations Charts**  
**1,4-Dioxane**  
**Wells Near the Cetral Plant Area**  
**INVISTA, Spartanburg**

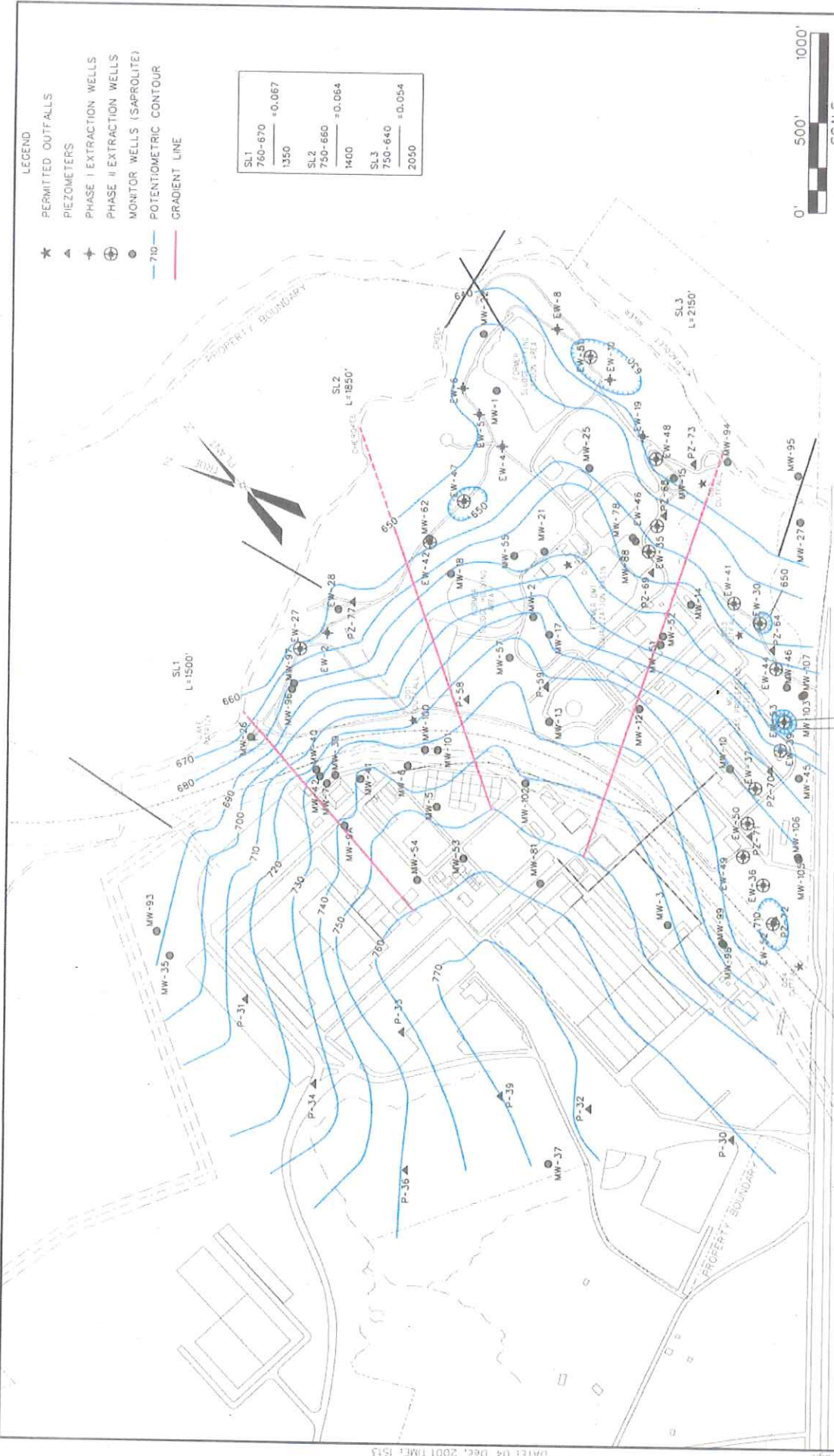


**Time vs. Concentrations Charts**  
**Biphenyl Ether**  
**INVISTA, Spartanburg**



## **Appendix B**

### **Operating Strategy Report Hydraulic Gradients**



LEGEND

- ★ PERMITTED OUTFALLS
- ▲ PIEZOMETERS
- ⊕ PHASE II EXTRACTION WELLS
- ⊙ MONITOR WELLS (SAPROLITE)
- POTENTIOMETRIC CONTOUR
- GRADIENT LINE

SL1	760-870	+0.067
SL2	750-860	+0.064
SL3	750-640	+0.054



SCALE

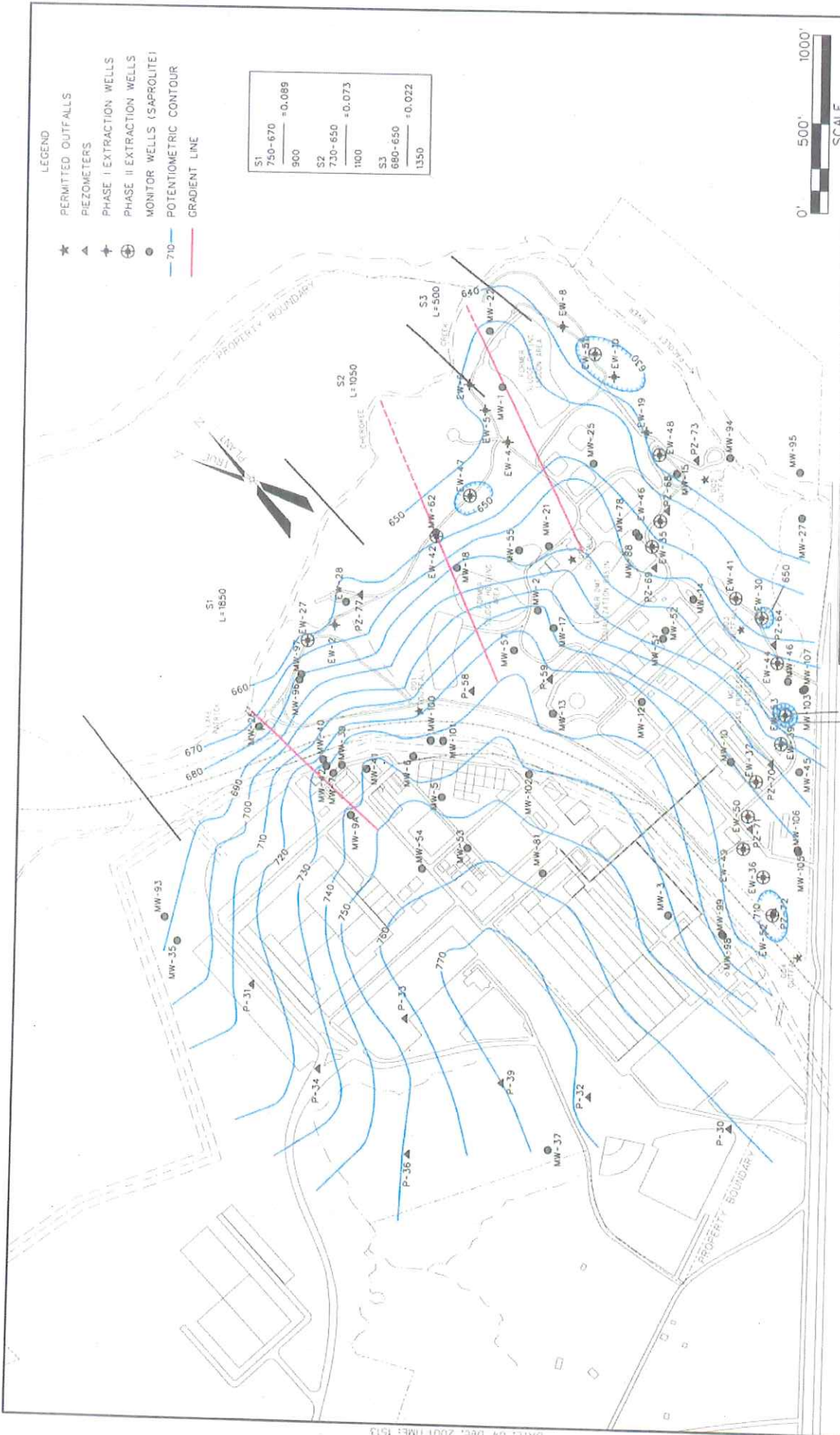
**FIGURE 3**  
**GROUNDWATER DISCHARGE ANALYSIS IN SAPROLITE**  
**PACOLET RIVER/CHEROKEE CREEK**  
 CNA HOLDINGS, INC.  
 SPARTANBURG, SOUTH CAROLINA  
 OCTOBER, 2001



E A R T H T E C H







- LEGEND**
- ★ PERMITTED OUTFALLS
  - ▲ PIEZOMETERS
  - ✦ PHASE I EXTRACTION WELLS
  - ⊕ PHASE II EXTRACTION WELLS
  - MONITOR WELLS (SAPROLITE I)
  - POTENTIOMETRIC CONTOUR
  - GRADIENT LINE

S1	750-670	+0.089
900		
S2	730-650	+0.073
1100		
S3	680-650	-0.022
1350		



**FIGURE 5**

**GROUNDWATER DISCHARGE ANALYSIS IN SAPROLITE**  
**CHEROKEE CREEK**  
 CNA HOLDINGS, INC.  
 SPARTANBURG, SOUTH CAROLINA

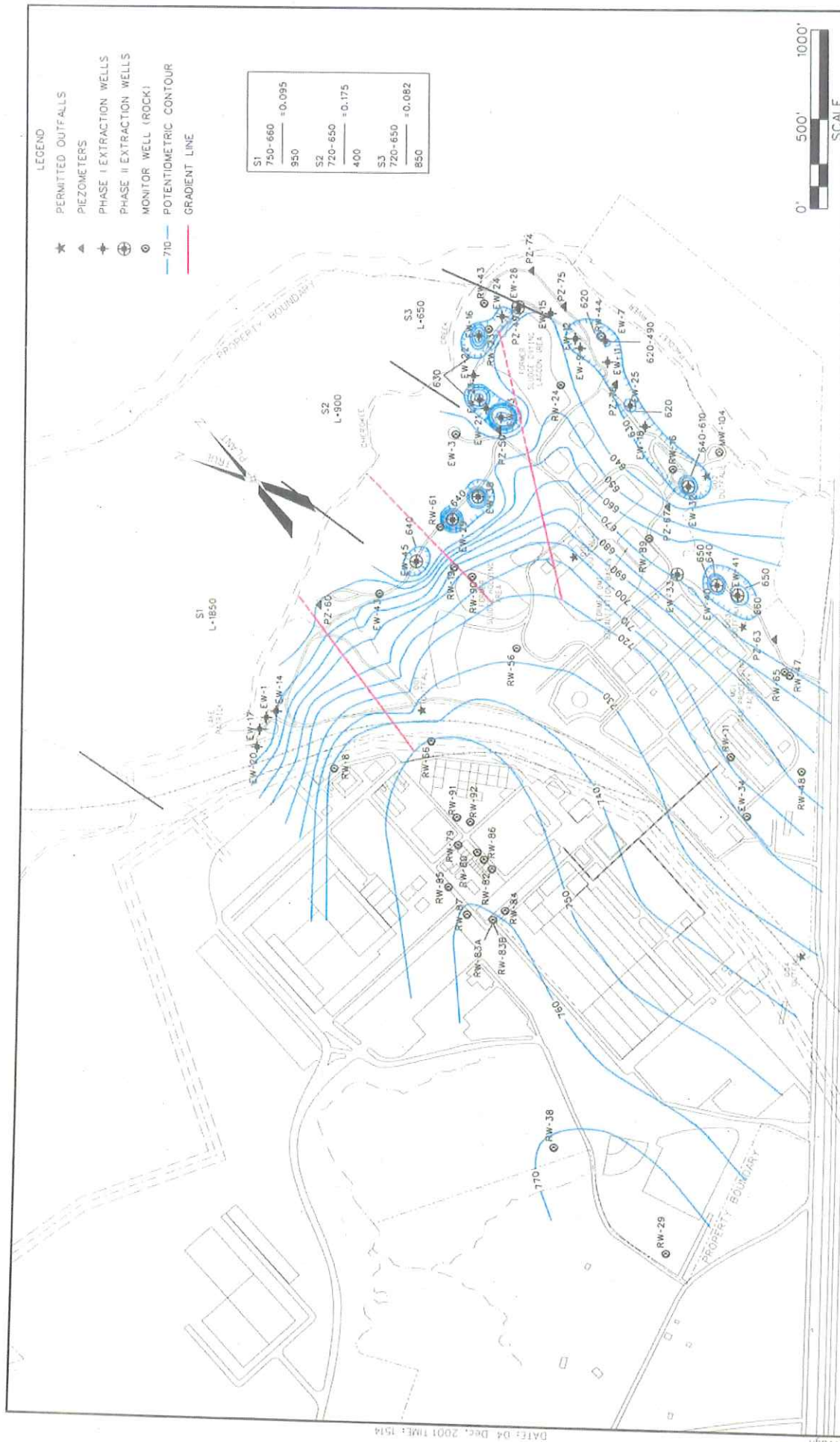
OCTOBER, 2001

EARTHTECH



40064

DATE: 04 Dec, 2001 TIME: 15:13



- LEGEND
- ★ PERMITTED OUTFALLS
  - ▲ PIEZOMETERS
  - + PHASE I EXTRACTION WELLS
  - ⊕ PHASE II EXTRACTION WELLS
  - ⊙ MONITOR WELL (ROCK)
  - 710 — POTENTIOMETRIC CONTOUR
  - GRADIENT LINE

S1	750-660	+0.095
950		
S2	720-650	+0.175
400		
S3	720-650	+0.082
850		



FIGURE 6

GROUNDWATER DISCHARGE ANALYSIS IN ROCK  
 CHEROKEE CREEK  
 CNA HOLDINGS, INC.  
 SPARTANBURG, SOUTH CAROLINA  
 OCTOBER, 2001

EARTHTECH

