

USEPA FIVE-YEAR REVIEW SITE INSPECTION

Colesville Landfill Site

November 10, 2009

Attachment 1	Representative Concentrations Beneath the Landfill Cap
Attachment 2	IRZ Performance Graphs
Attachment 3	Time-Concentration Trends at Recovery Wells
Attachment 4	Time-Concentration Trends Near Downgradient Property Boundary
Attachment 5	Site Plan

Figure 1-1 - Time Versus Concentration Chart for GMMW-07

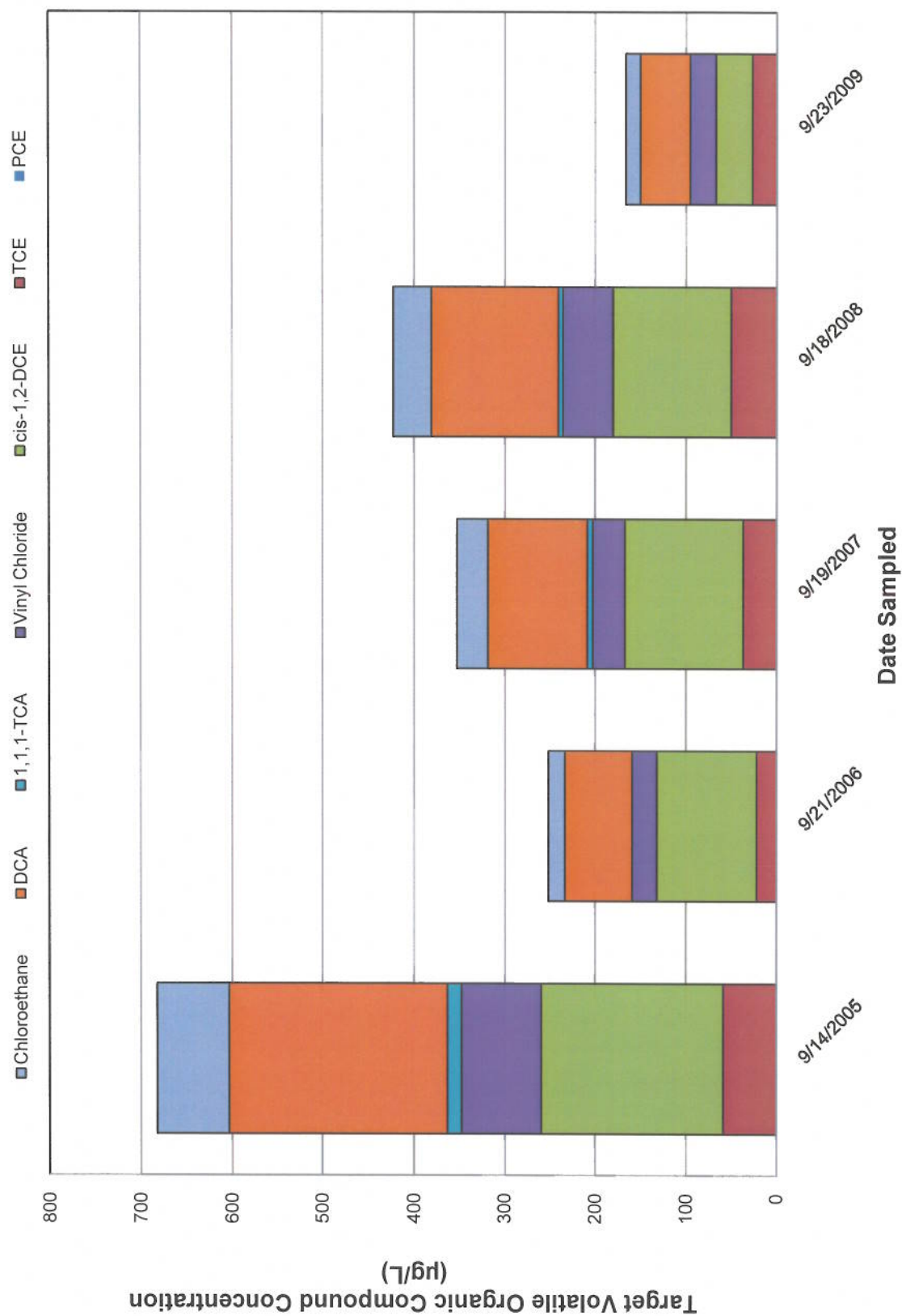


Figure 2-1. Concentrations of PCE Daughter Products Versus Time in GMMW-05

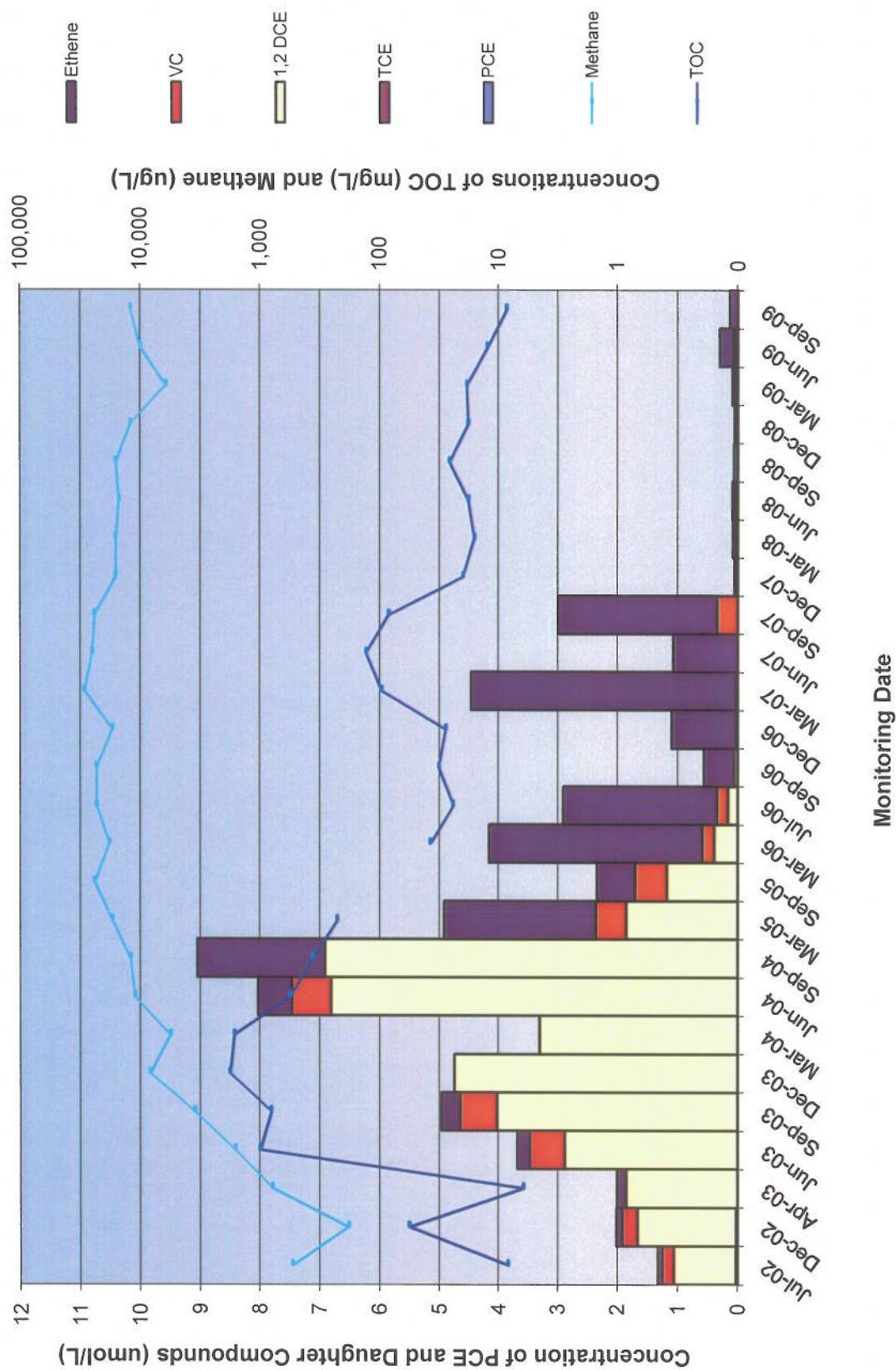


Figure 2-2. Concentrations of PCE Daughter Products Versus Time in GMMW-06

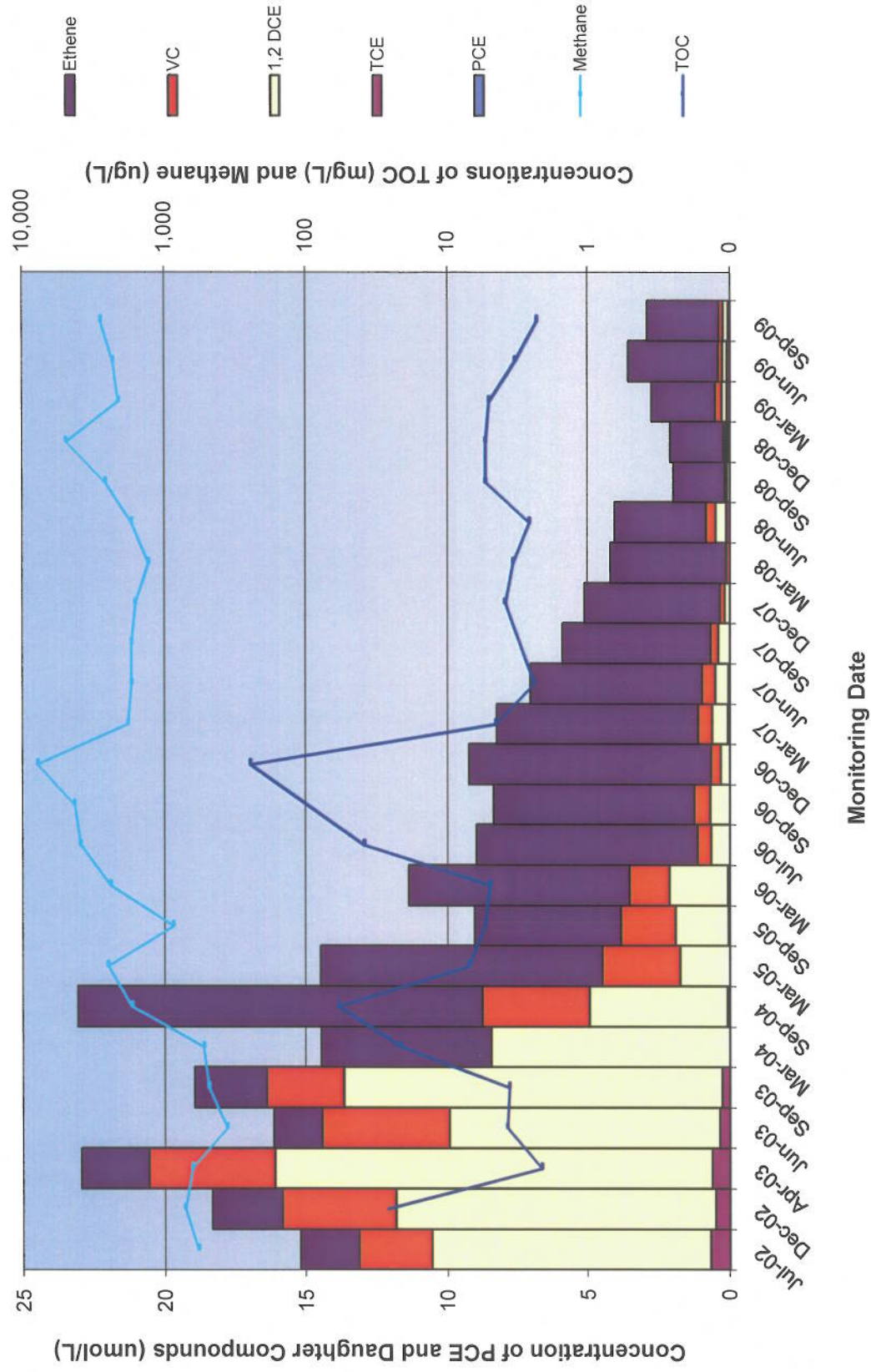


Figure 2-3. Concentrations of PCE Daughter Products Versus Time in GMMW-02

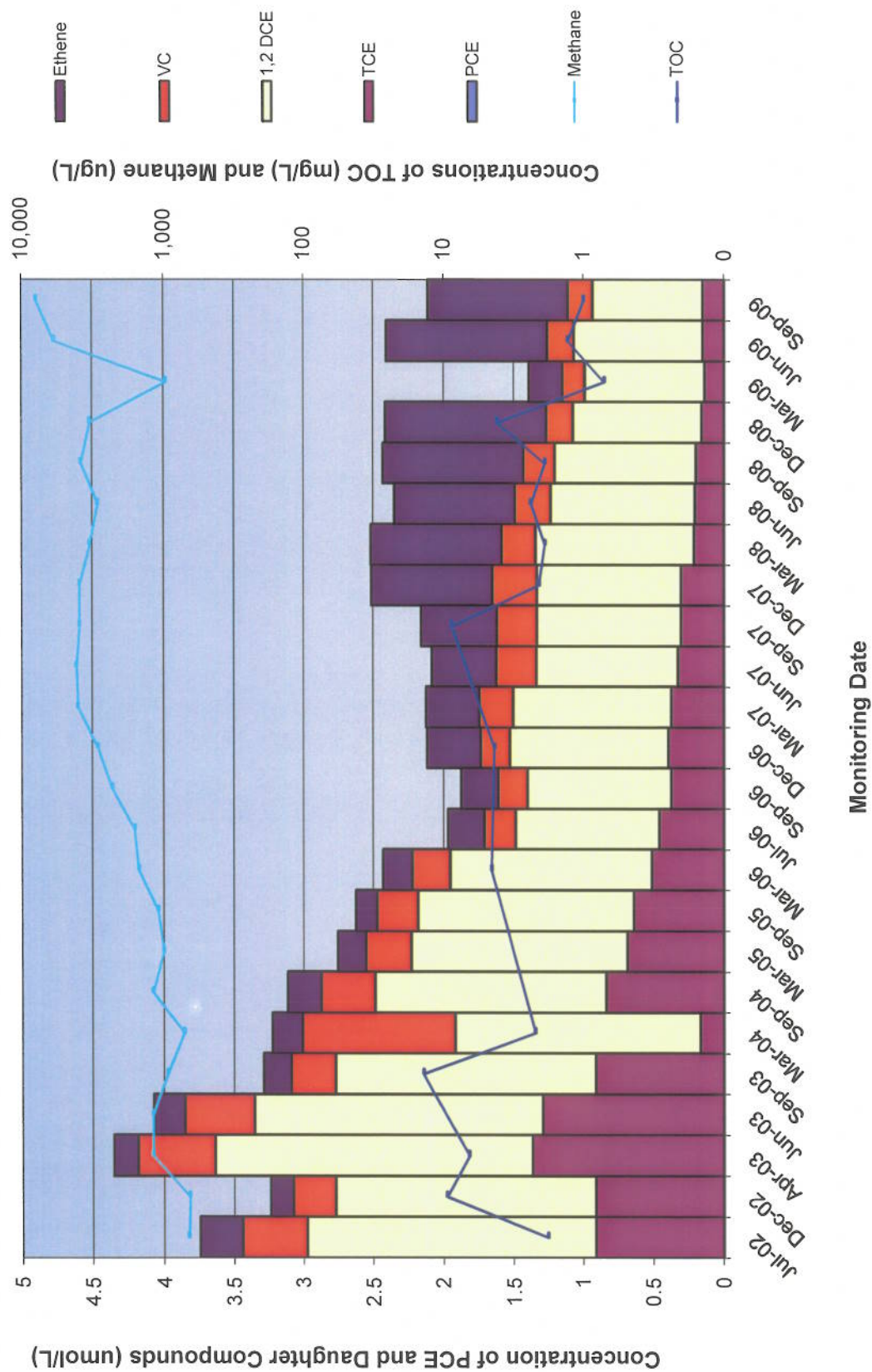


Figure 2-4. Concentrations of PCE Daughter Products Versus Time in W-05

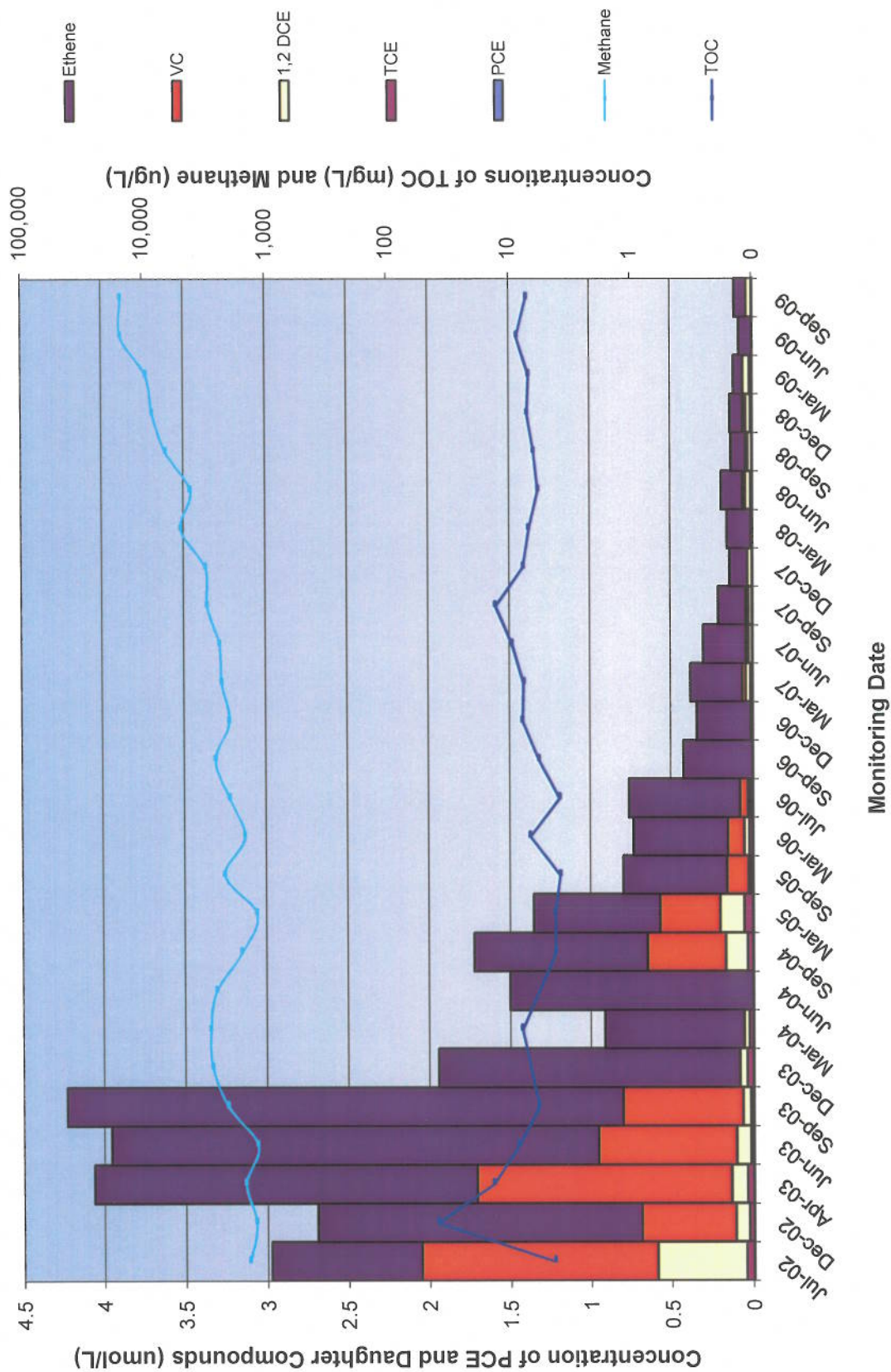


Figure 2-5. Concentrations of PCE Daughter Products Versus Time in TW-1

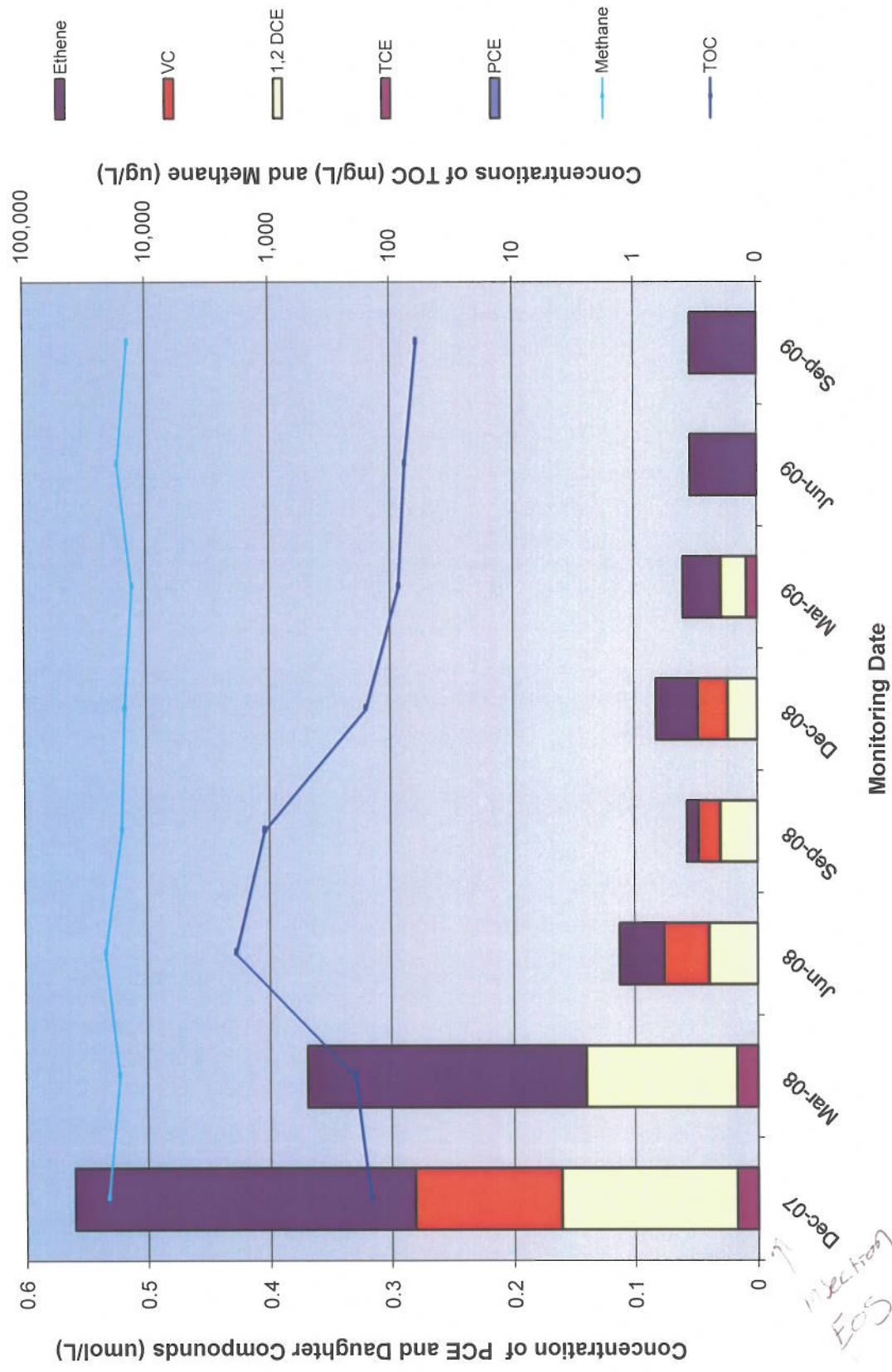


Figure 2-6. Concentrations of 1,1,1-TCA Daughter Products Versus Time in GMMW-05

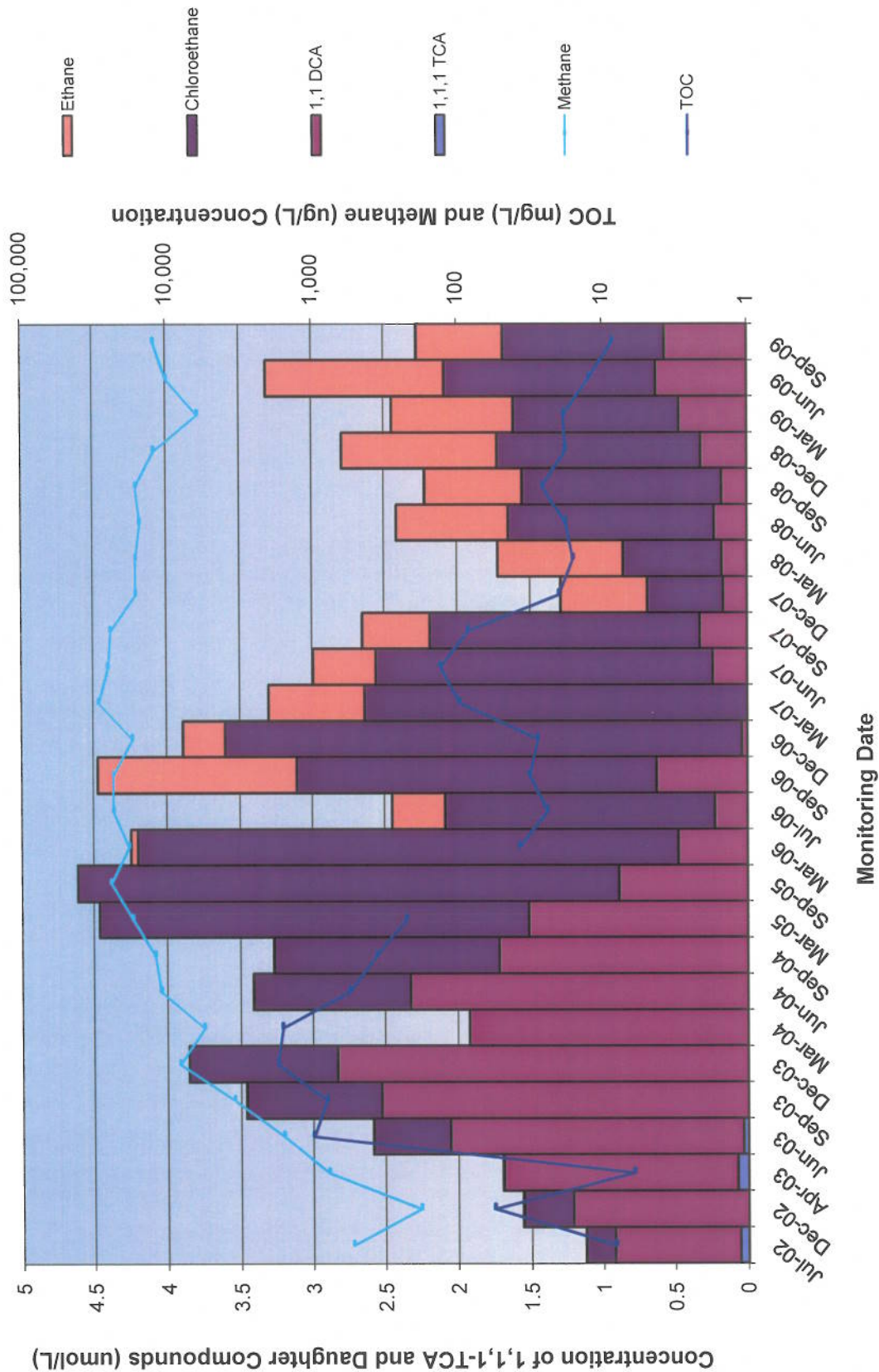


Figure 2-7. Concentrations of 1,1,1-TCA Daughter Products Versus Time in GMMW-06

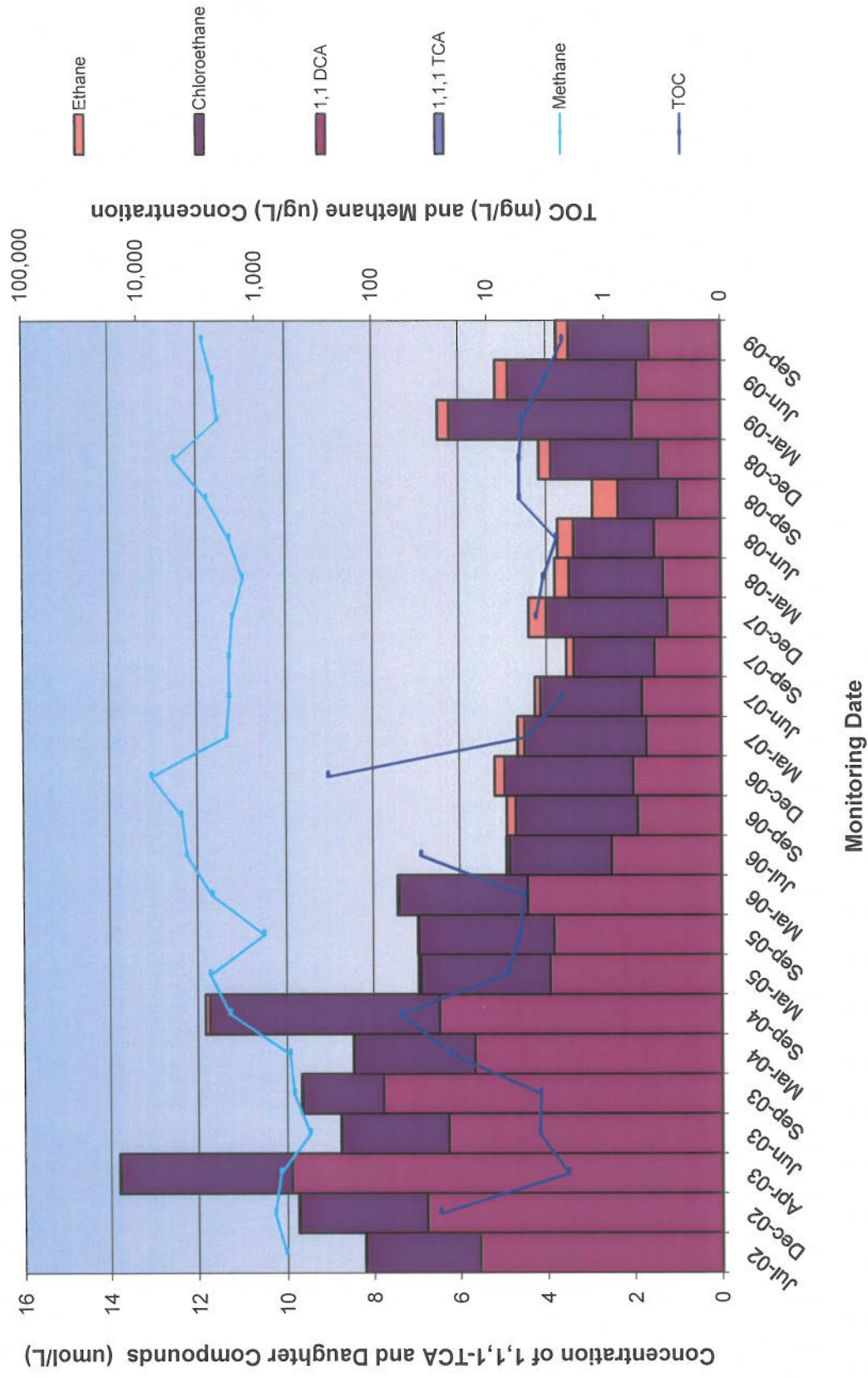


Figure 2-8. Concentrations of 1,1,1-TCA Daughter Products Versus Time in GMMW-02

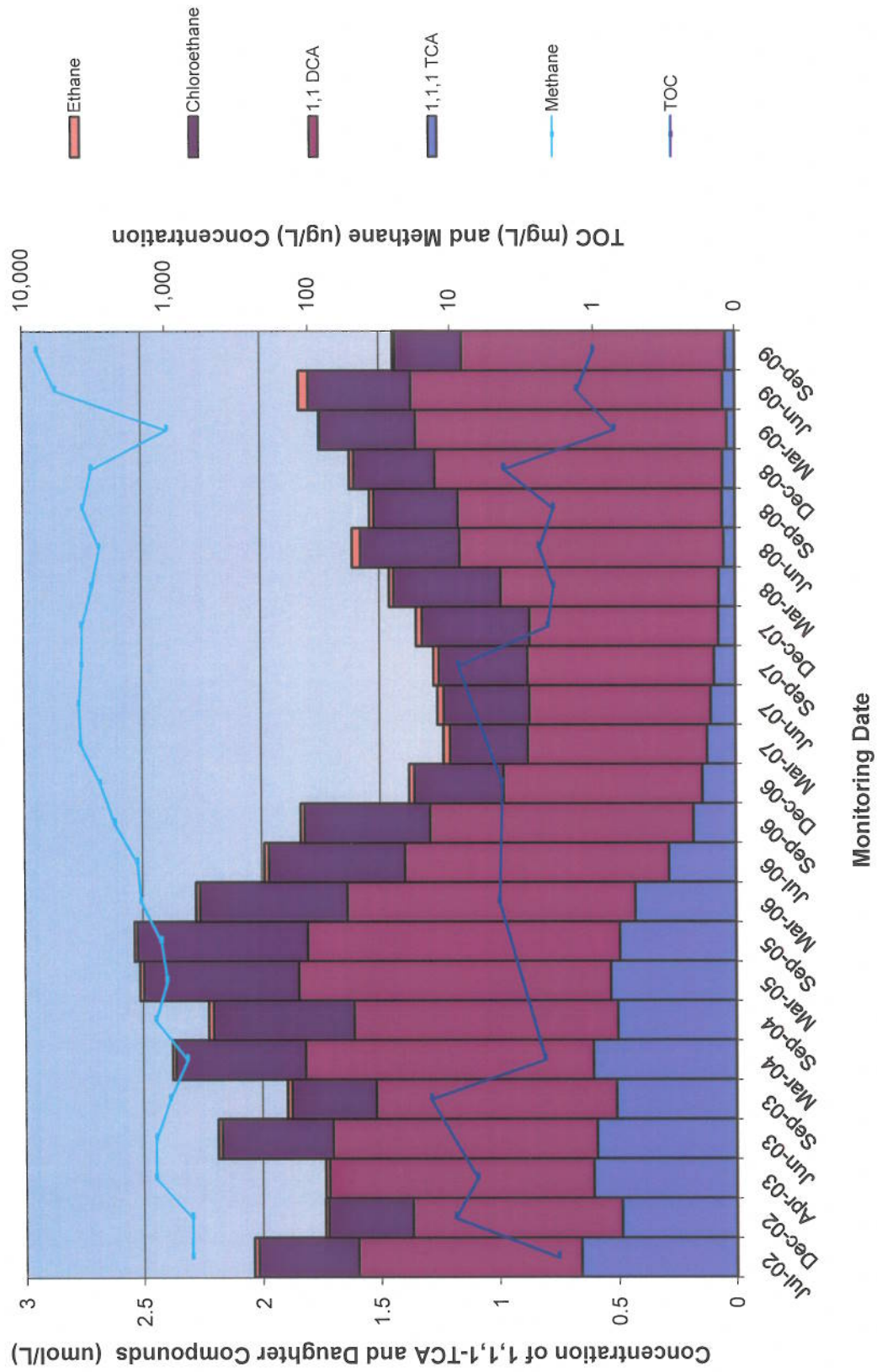


Figure 2-9. Concentrations of 1,1,1-TCA Daughter Products Versus Time in W-05

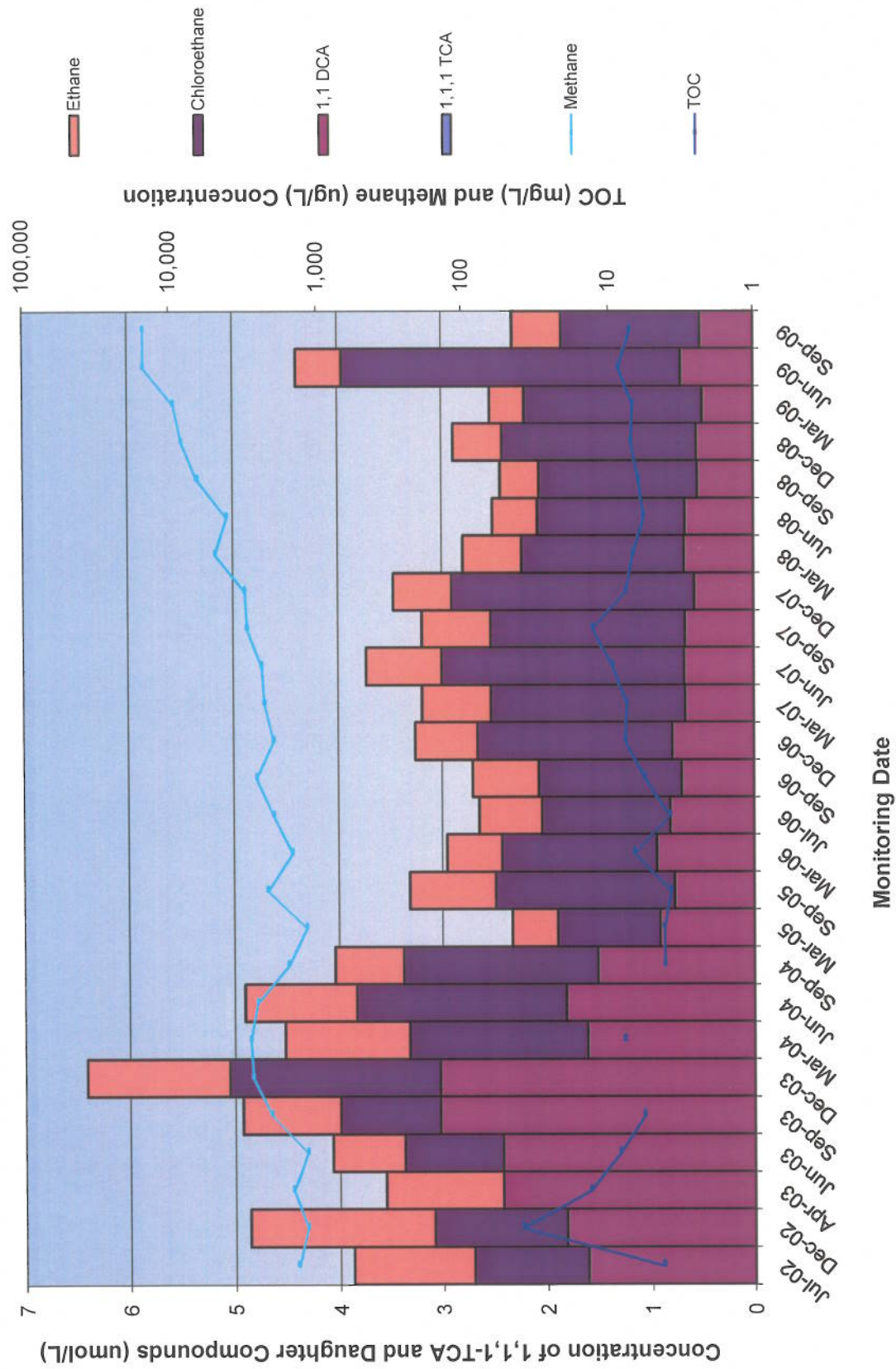


Figure 2-10. Concentrations of 1,1,1-TCA Daughter Products Versus Time in TW-1

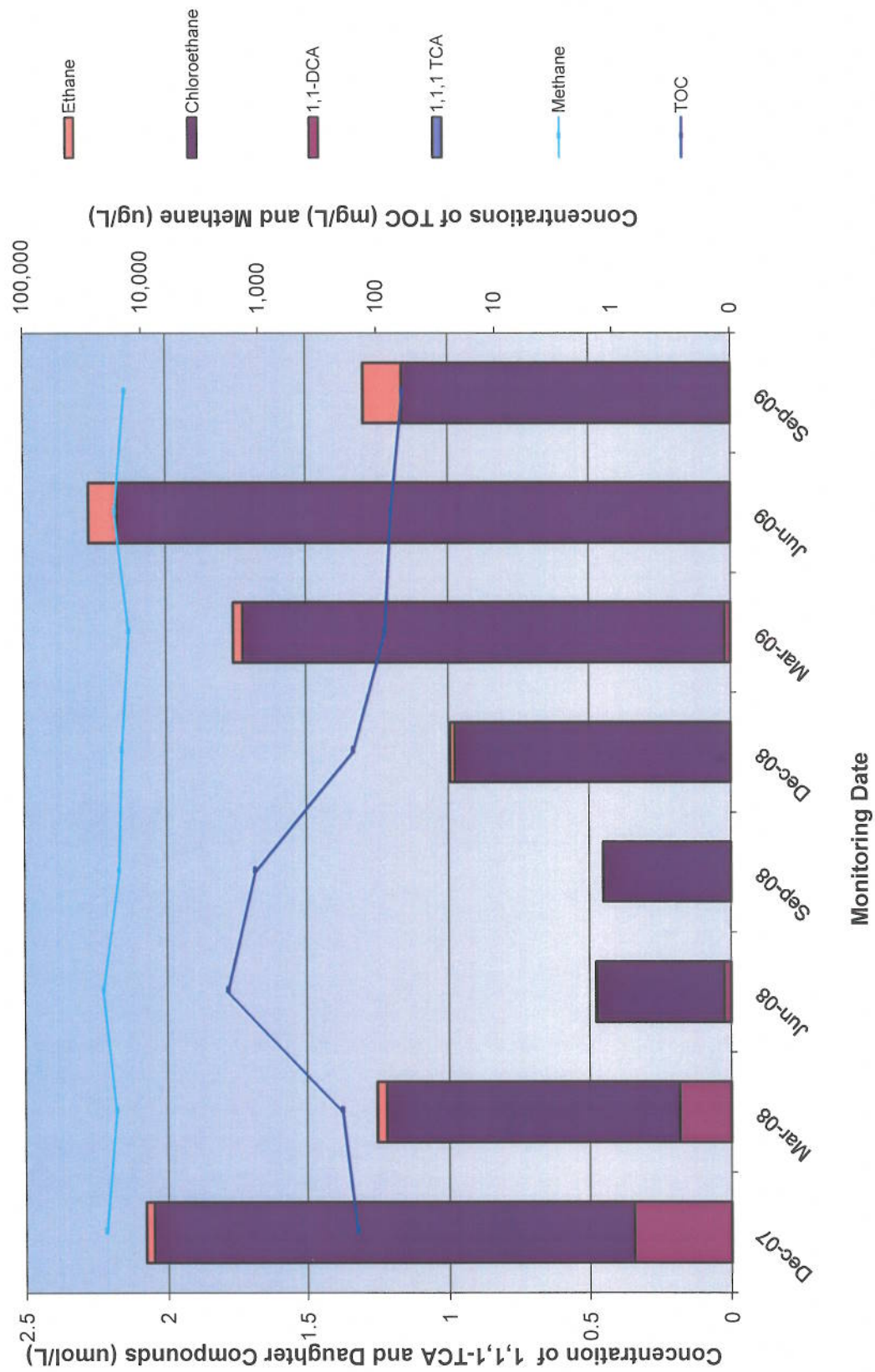


Figure 3-1. GMPW-3 TVOC Concentrations

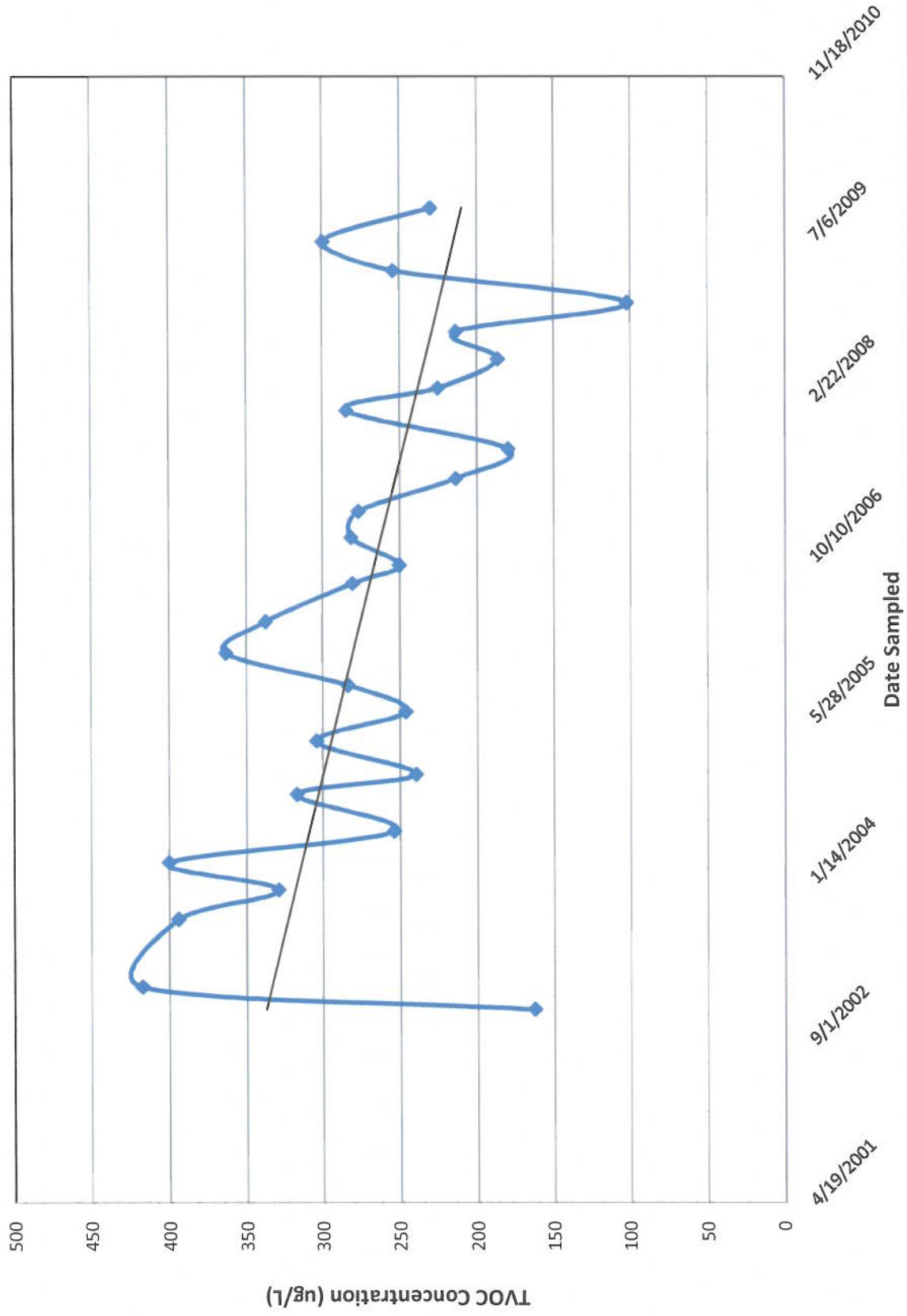


Figure 3-2. GMPW-4 TVOC Concentrations

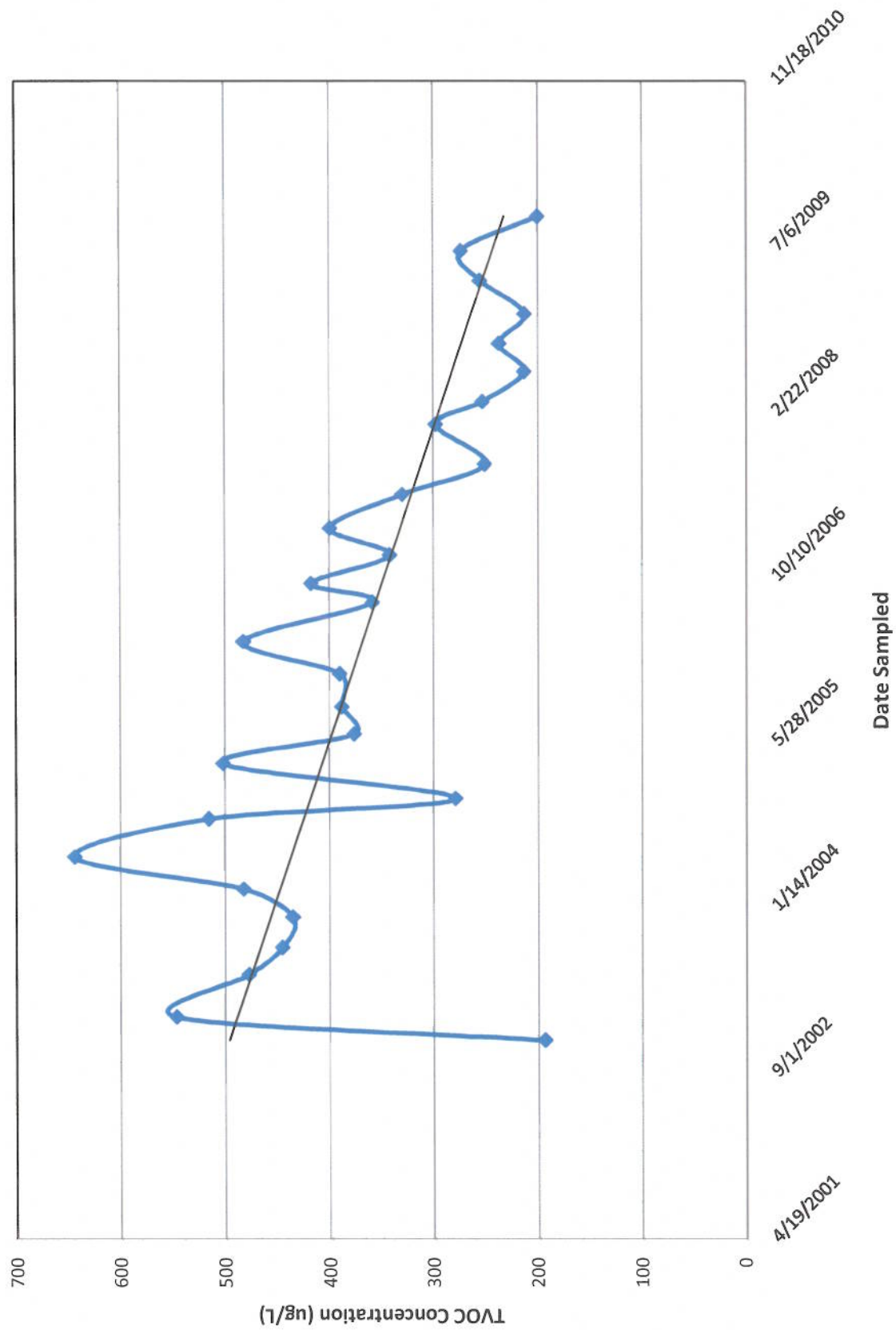


Figure 4-1 - Time Versus Concentration Chart for W-16S

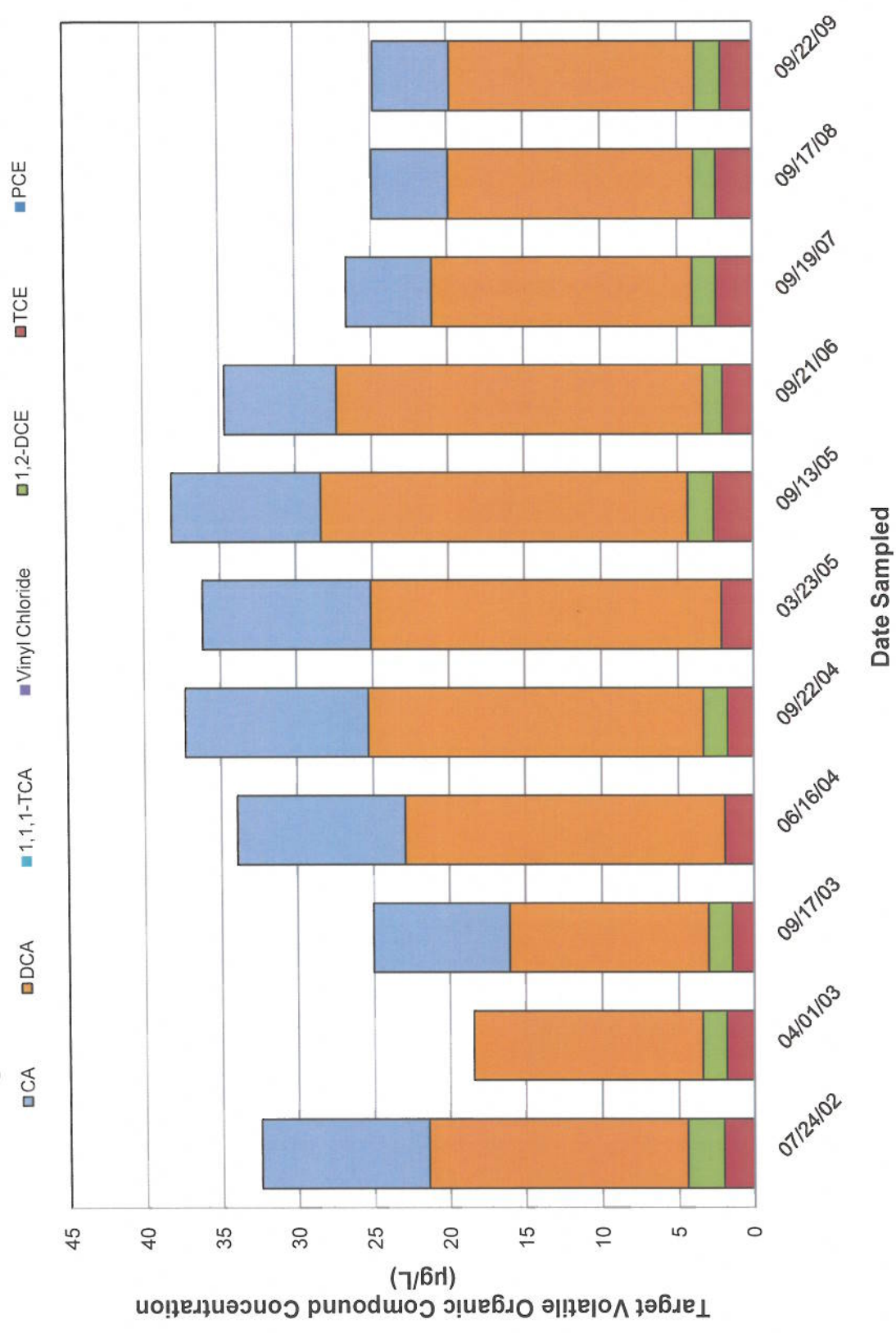


Figure 4-2 - Time Versus Concentration Chart for PW-03

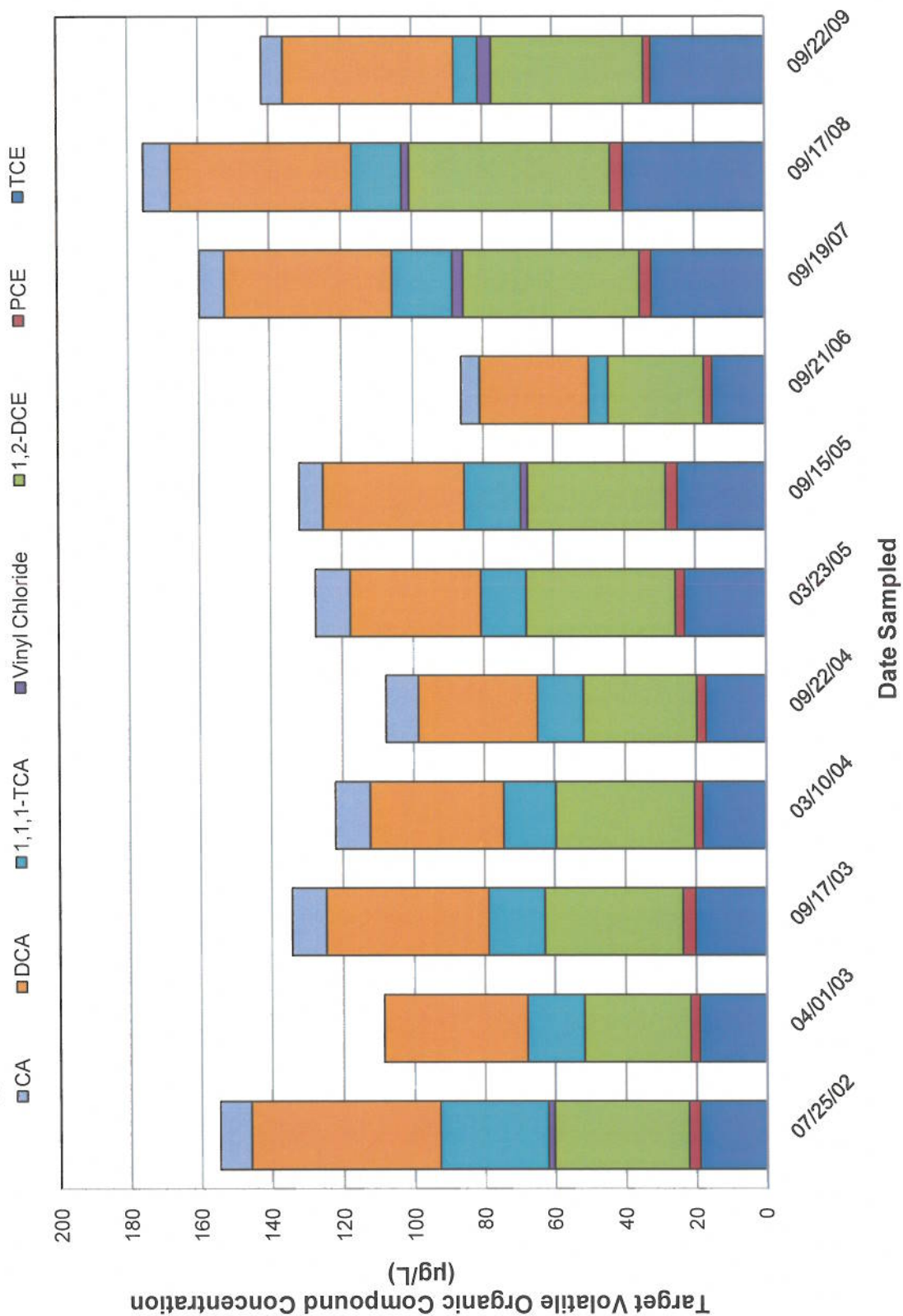


Figure 4-3 - Time Versus Concentration Chart for PW-04

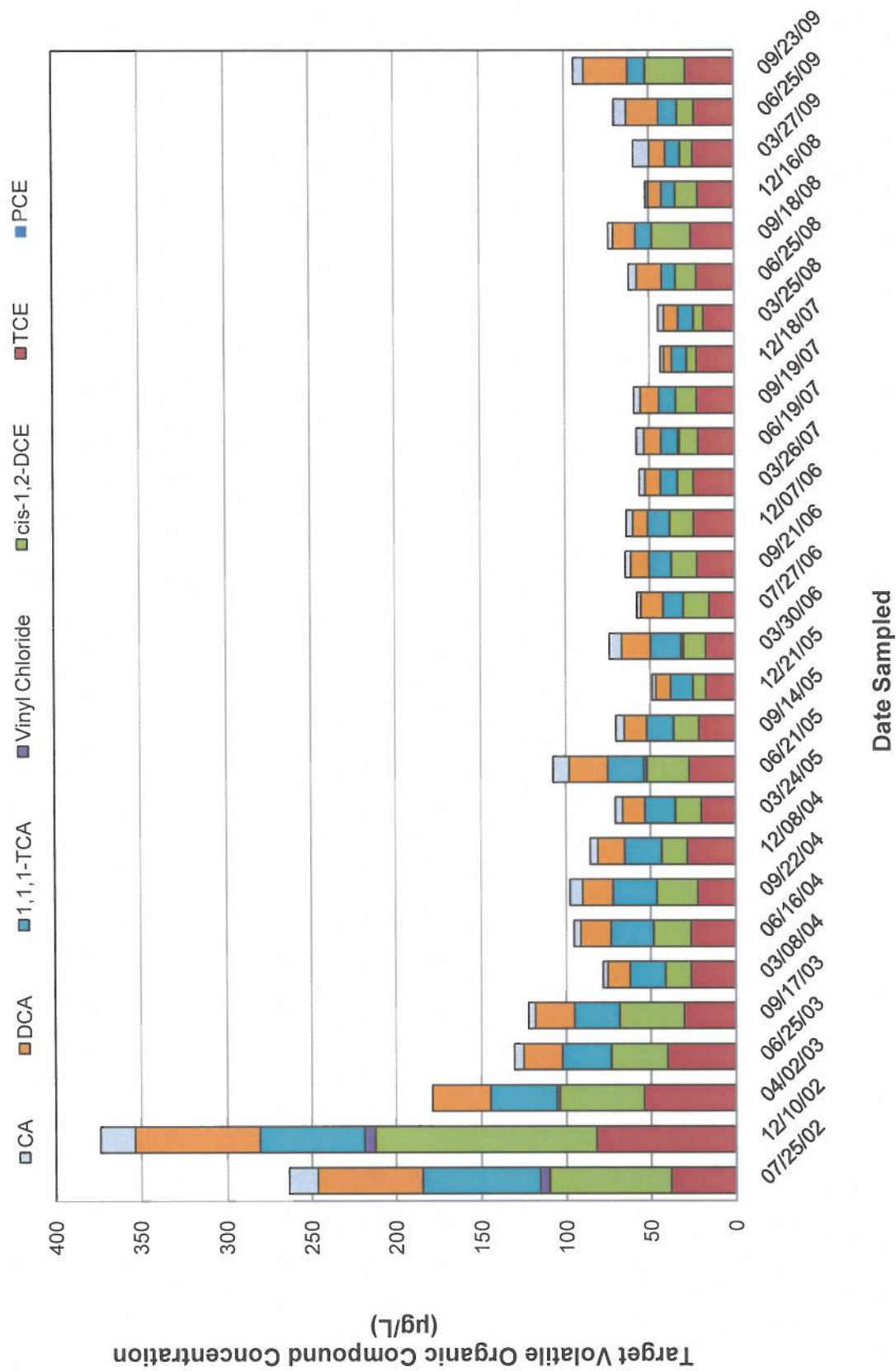
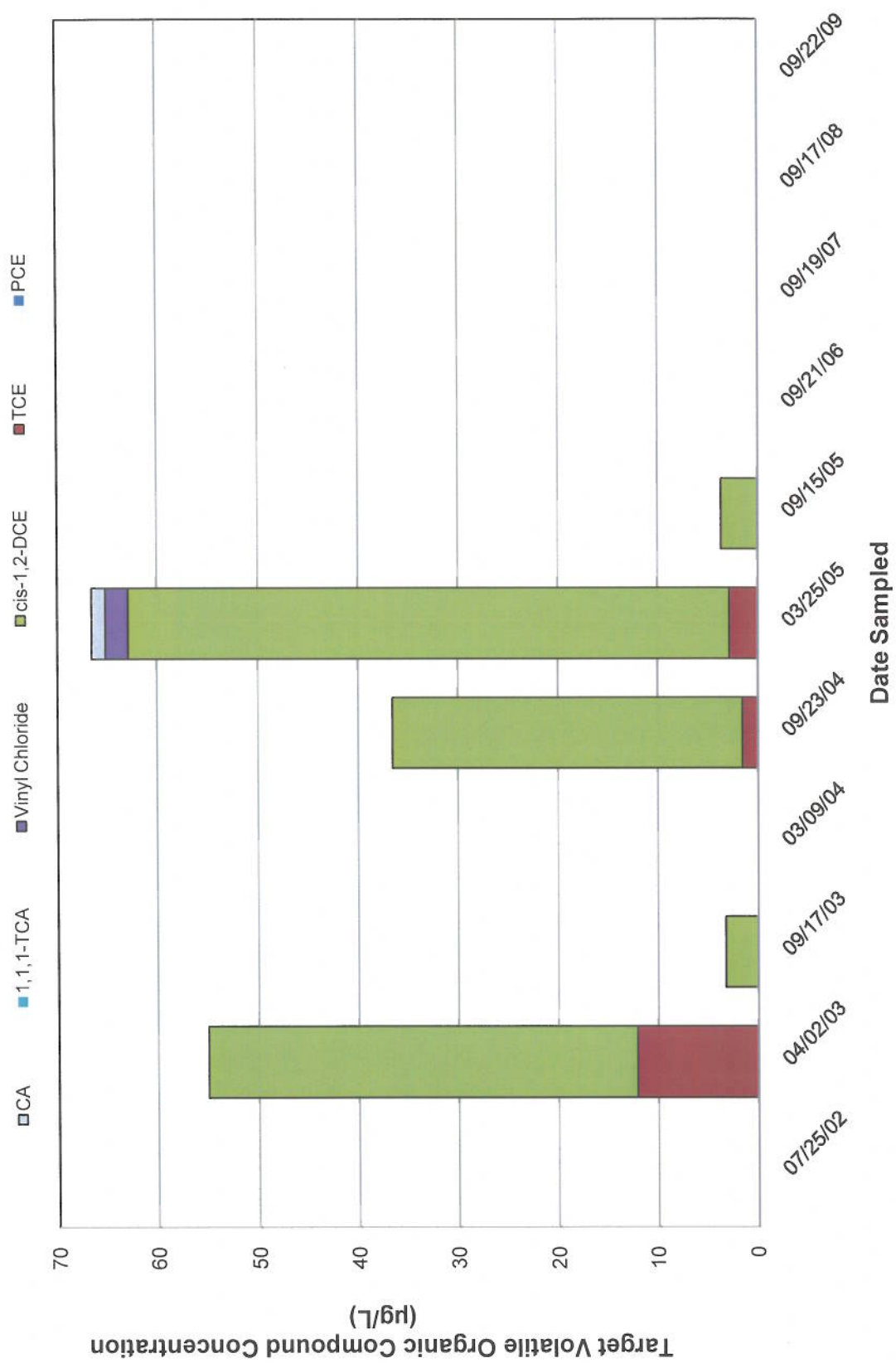
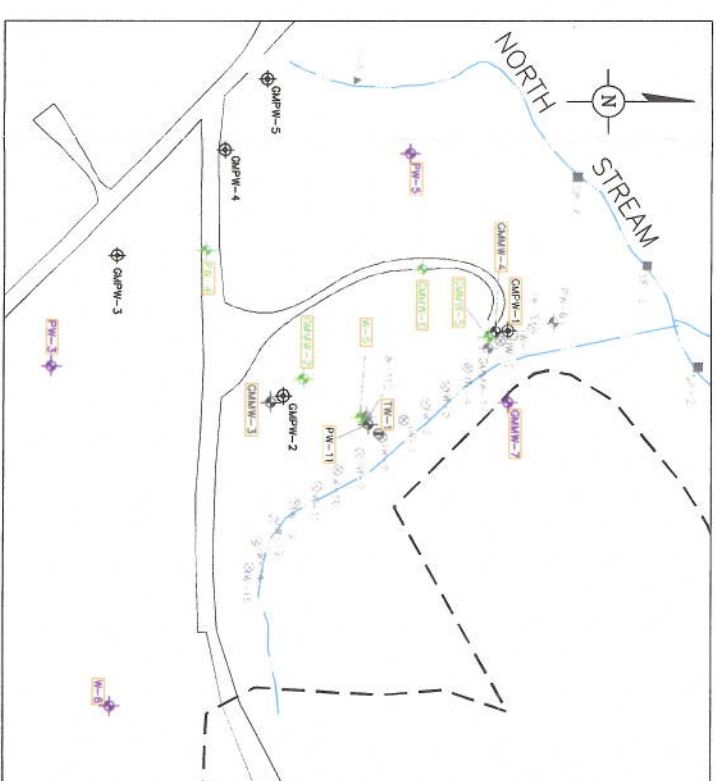
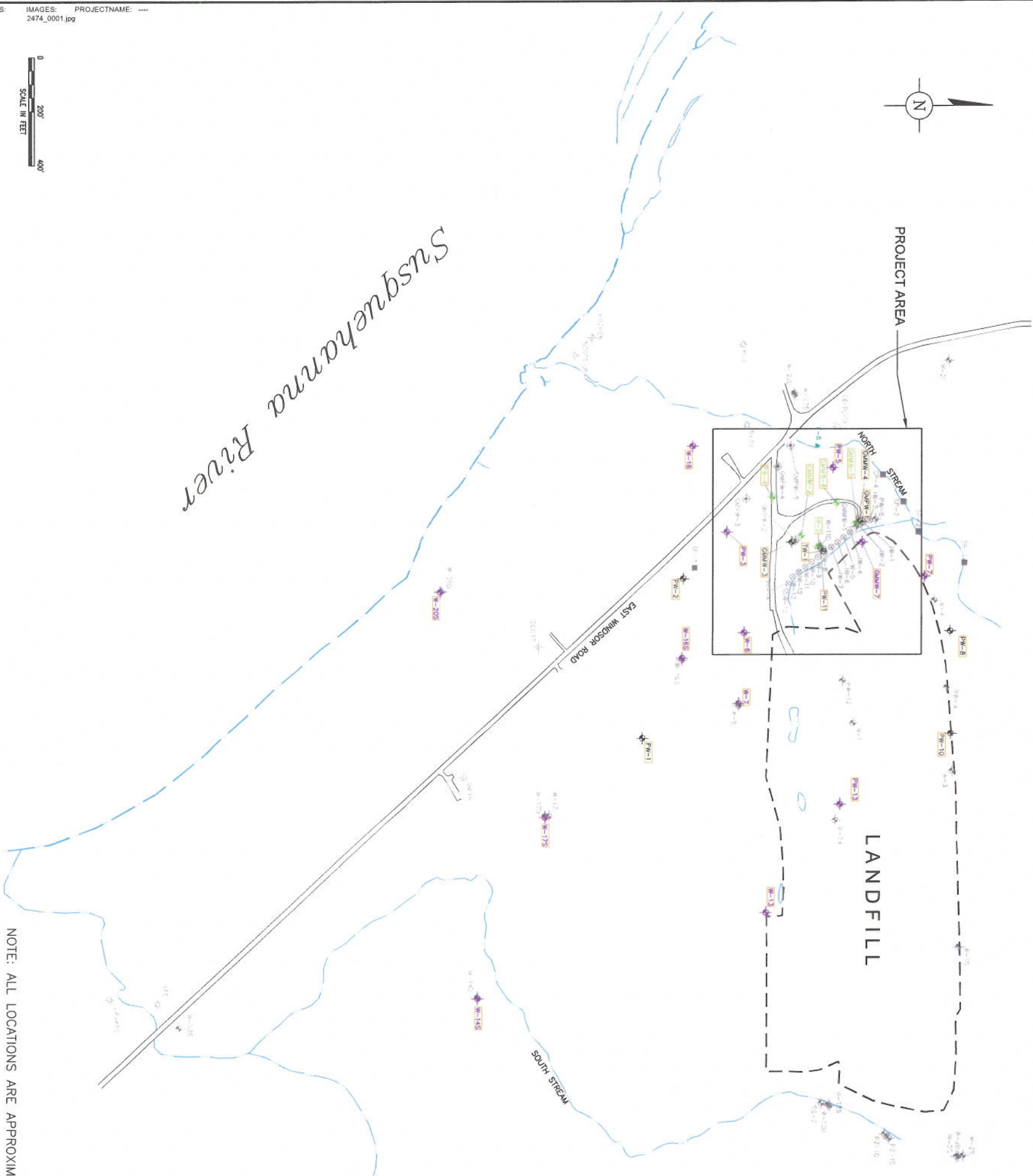


Figure 4-4 - Time Versus Concentration Chart for PW-05



EXPLANATION

LONG-TERM MONITORING PLAN DESIGNATIONS

- | | |
|---|--|
|  | LOCATION AND DESIGNATION OF MONITORING WELL |
|  | LOCATION AND DESIGNATION OF EXISTING HOMEOWNER WELL |
|  | LOCATION AND DESIGNATION OF FORMER HOMEOWNER WELL |
|  | LOCATION AND DESIGNATION OF INJECTION WELL |
|  | LOCATION AND DESIGNATION OF PRODUCTION WELL |
|  | LOCATION AND DESIGNATION OF TEST MONITORING WELL |
|  | LOCATION AND DESIGNATION OF SURFACE WATER SAMPLE |
|  | LOCATION AND DESIGNATION OF SPRING SAMPLE |
|  | LOCATION AND DESIGNATION OF QUARTERLY MONITORING WELL |
|  | LOCATION AND DESIGNATION OF ANNUAL MONITORING WELL |
|  | LOCATION AND DESIGNATION OF WELLS INCLUDED IN ANNUAL HYDRAULIC MEASUREMENT PROGRAM |

SITE PLAN SHOWING PROJECT AREA

COLESVILLE LANDFILL
COLESVILLE, NEW YORK
MONITORING REPORT

LONG-TERM EFFECTIVENESS MONITORING LOCATIONS