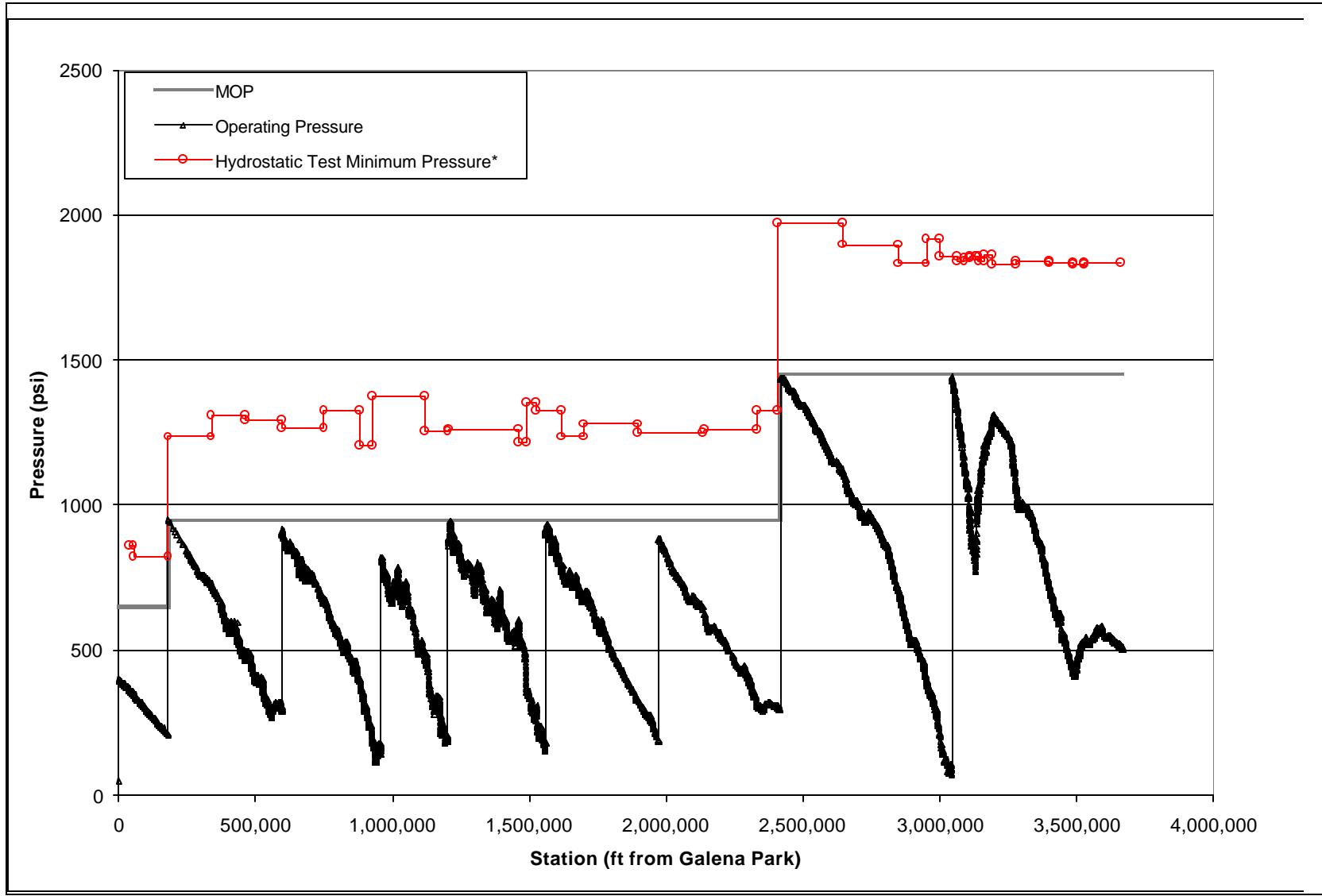
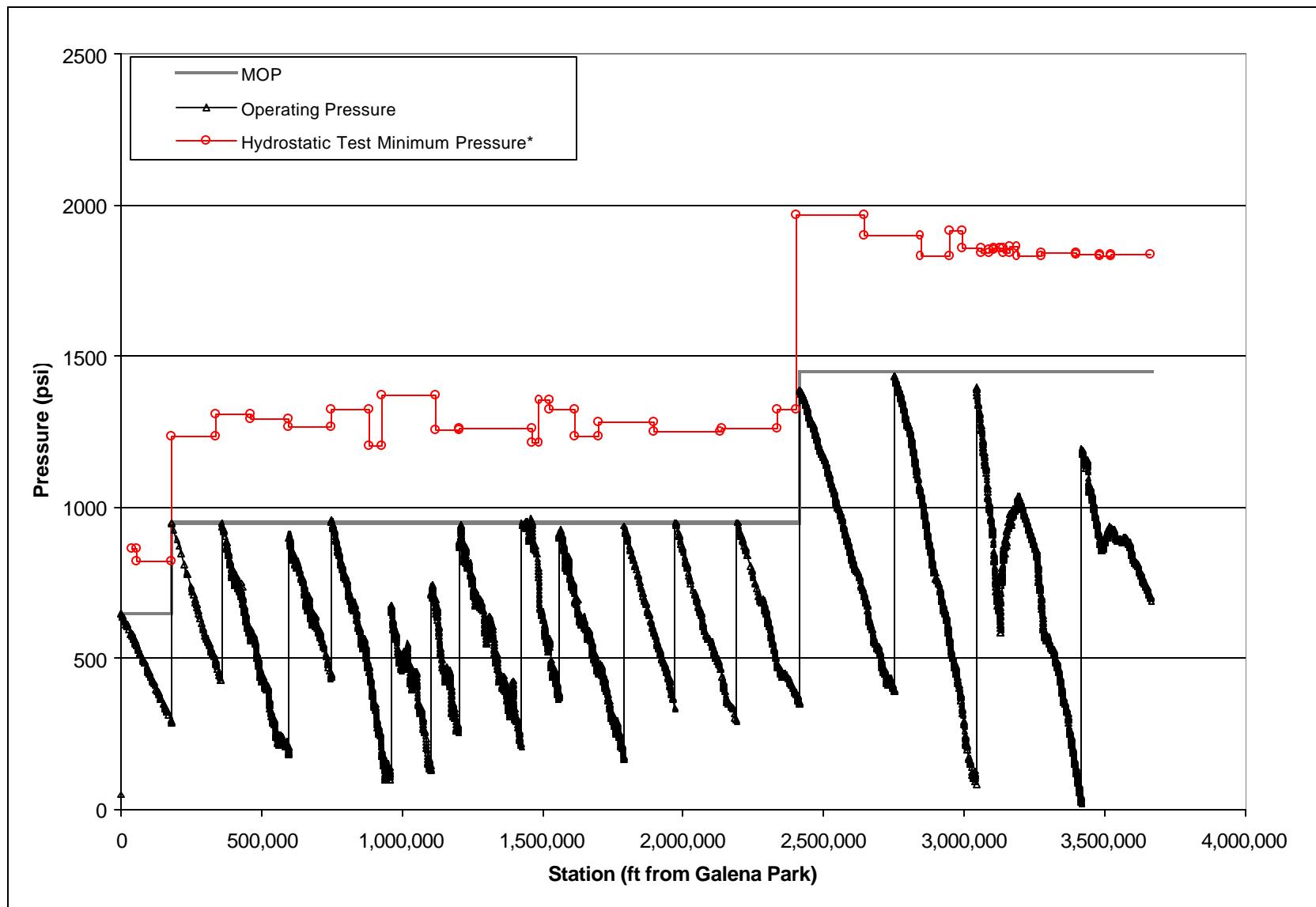


Figure 5-1. Longhorn Partners Pipeline Pressure Profile at 72,000 bpd of No. 2 Fuel Oil



* Minimum hydrostatic test pressure for test segments.

Figure 5-2. Longhorn Partners Pipeline Pressure Profile at 125,000 bpd of No. 2 Fuel Oil



* Minimum hydrostatic test pressure for test segments.

Figure 5-3. Longhorn Partners Pipeline Pressure Profile at 206,000 bpd of No. 2 Fuel Oil

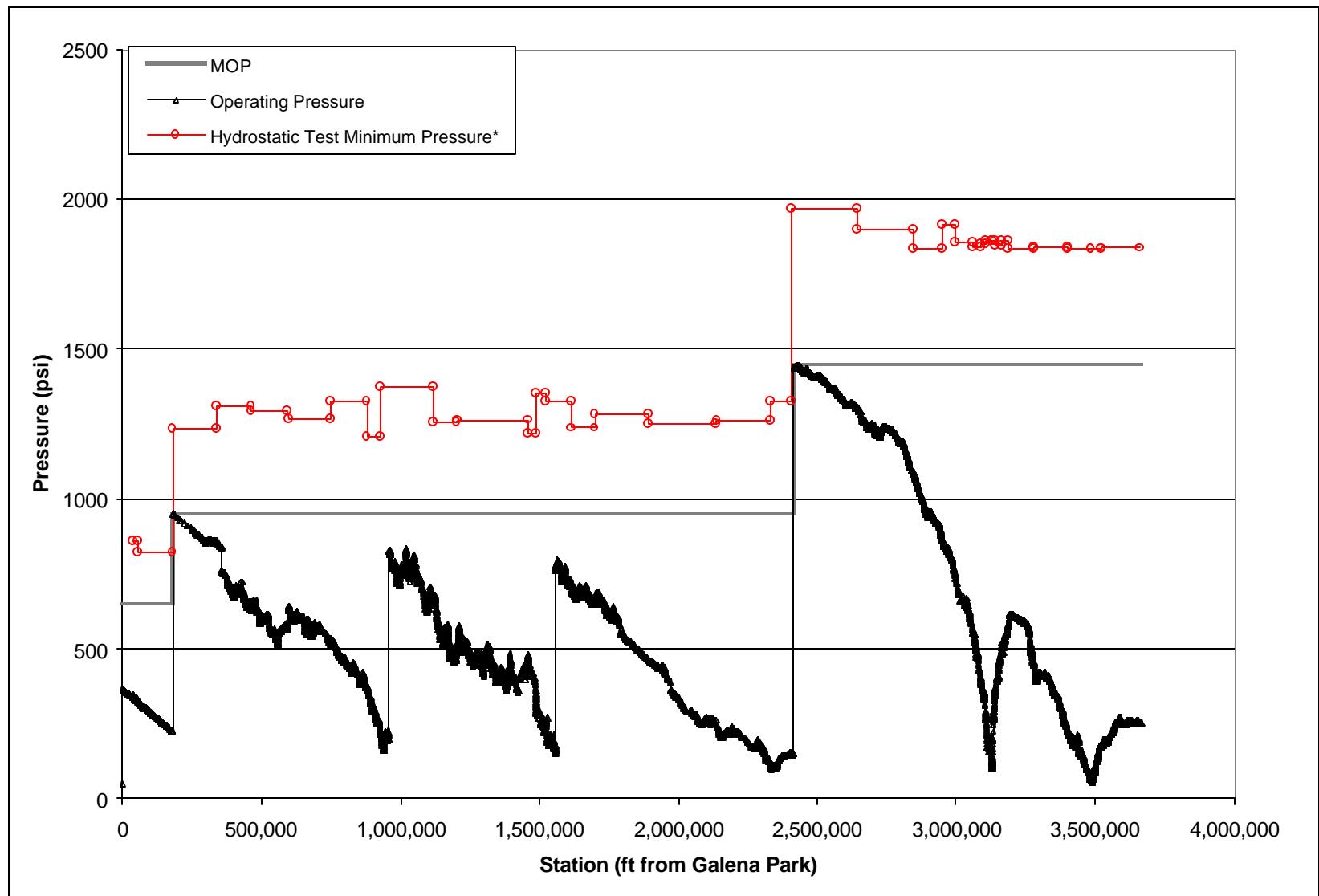
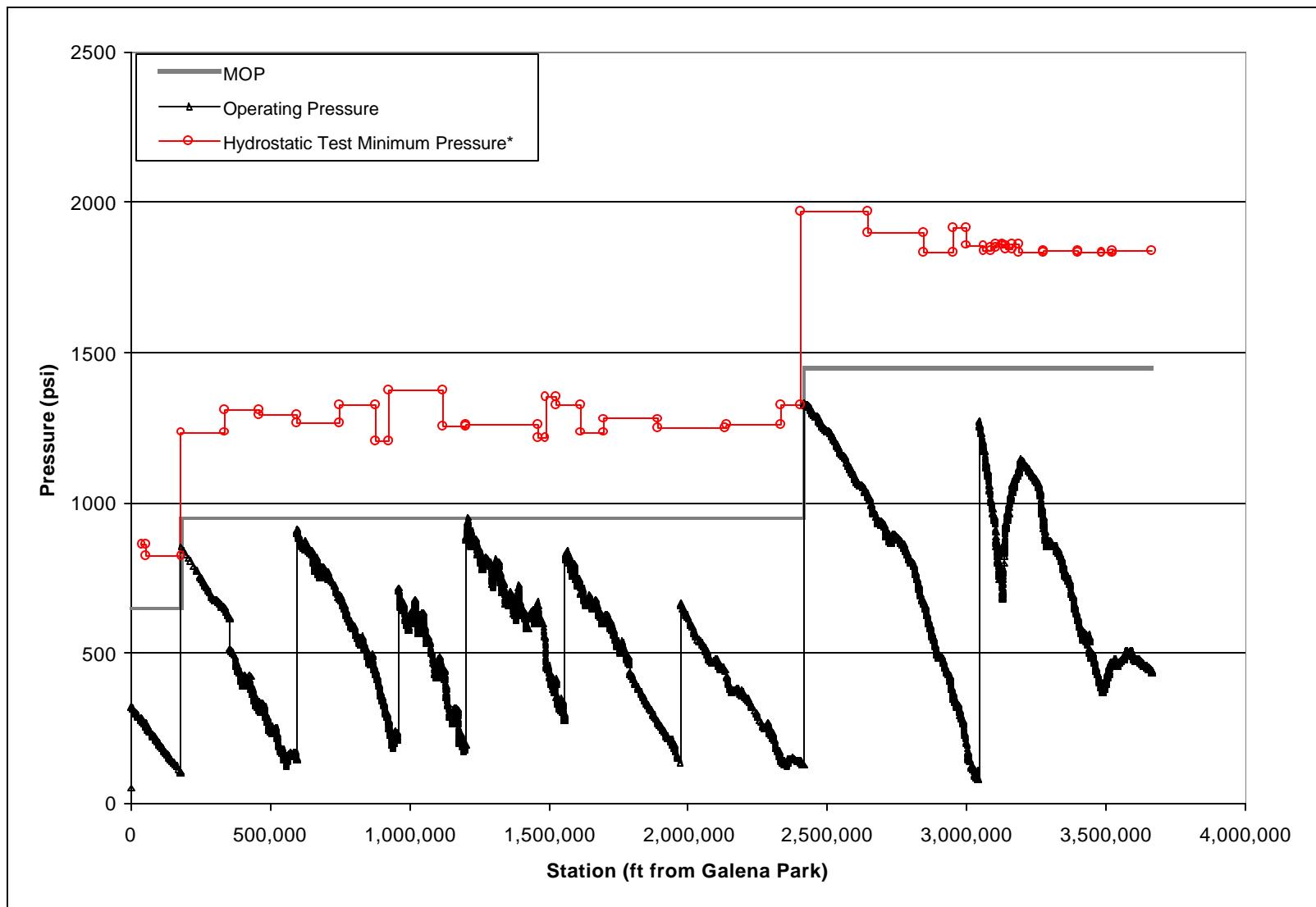
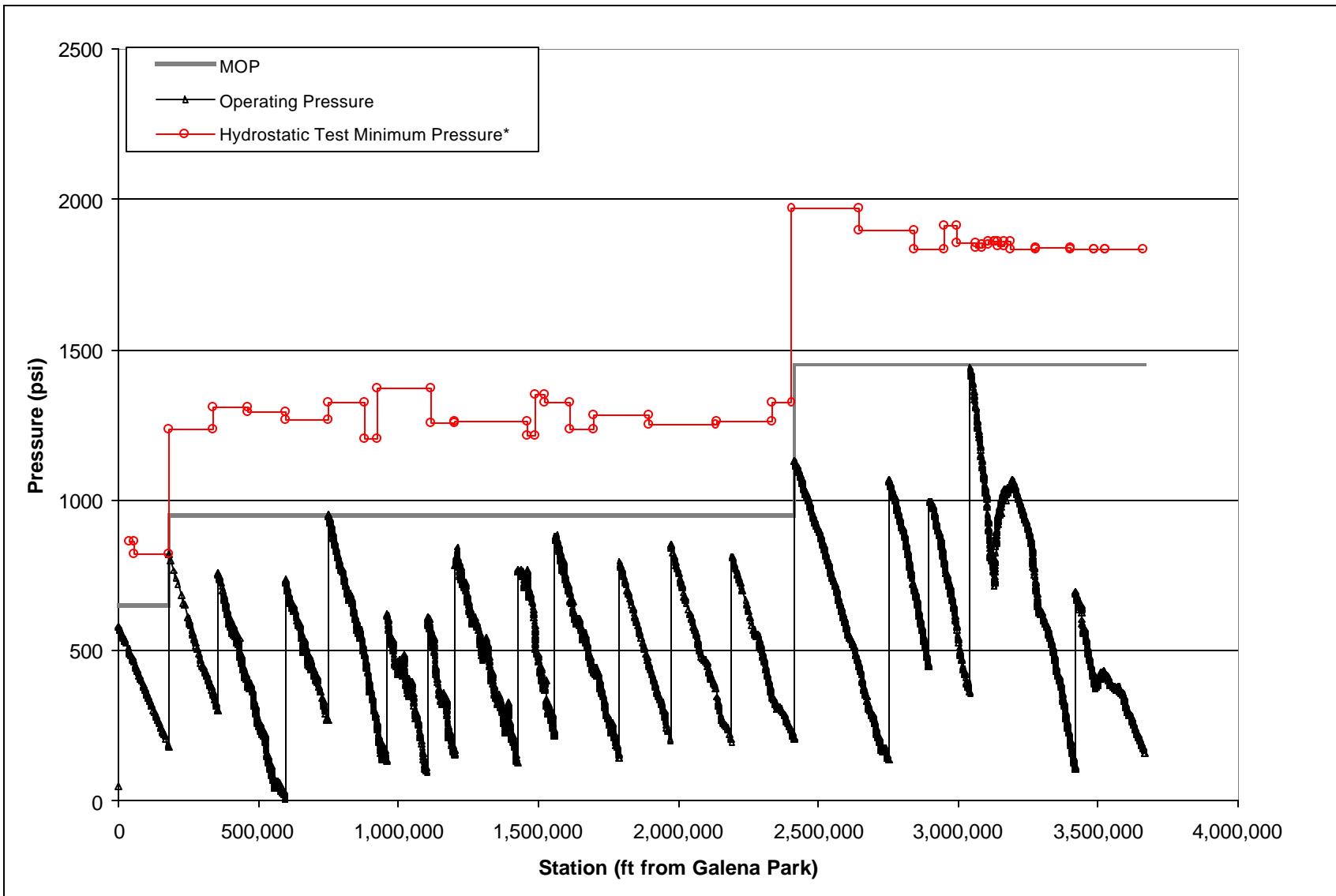


Figure 5-4. Longhorn Partners Pipeline Pressure Profile at 72,000 bpd of Gasoline



* Minimum hydrostatic test pressure for test segments.

Figure 5-5. Longhorn Partners Pipeline Pressure Profile at 120,000 bpd of Gasoline



* Minimum hydrostatic test pressure for test segments.

Figure 5-6. Longhorn Partners Pipeline Pressure Profile at 206,000 bpd of Gasoline

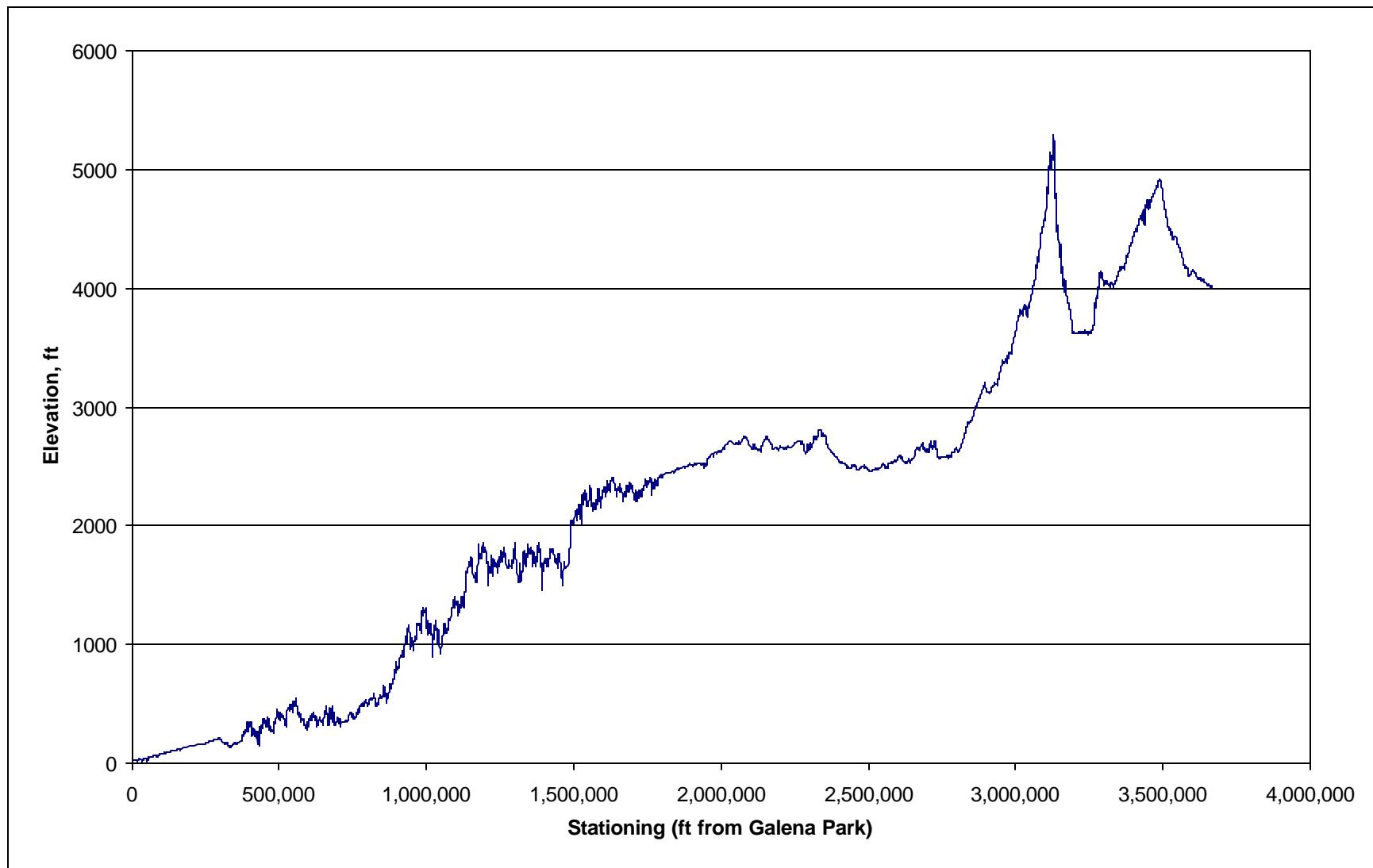


Figure 5-7. Longhorn Pipeline Elevation Profile

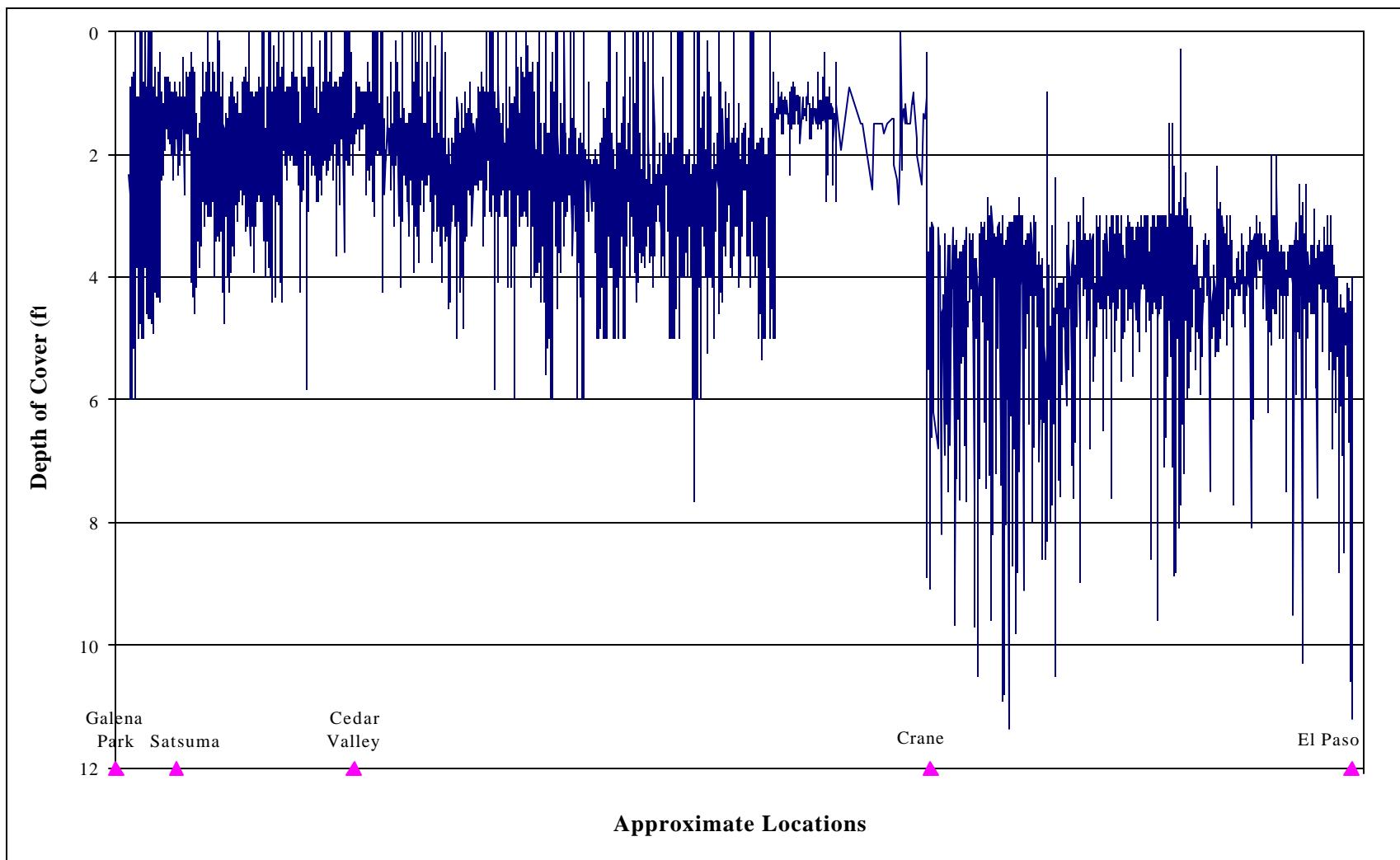


Figure 5-8. Depth-of-Cover Profile for Entire Route

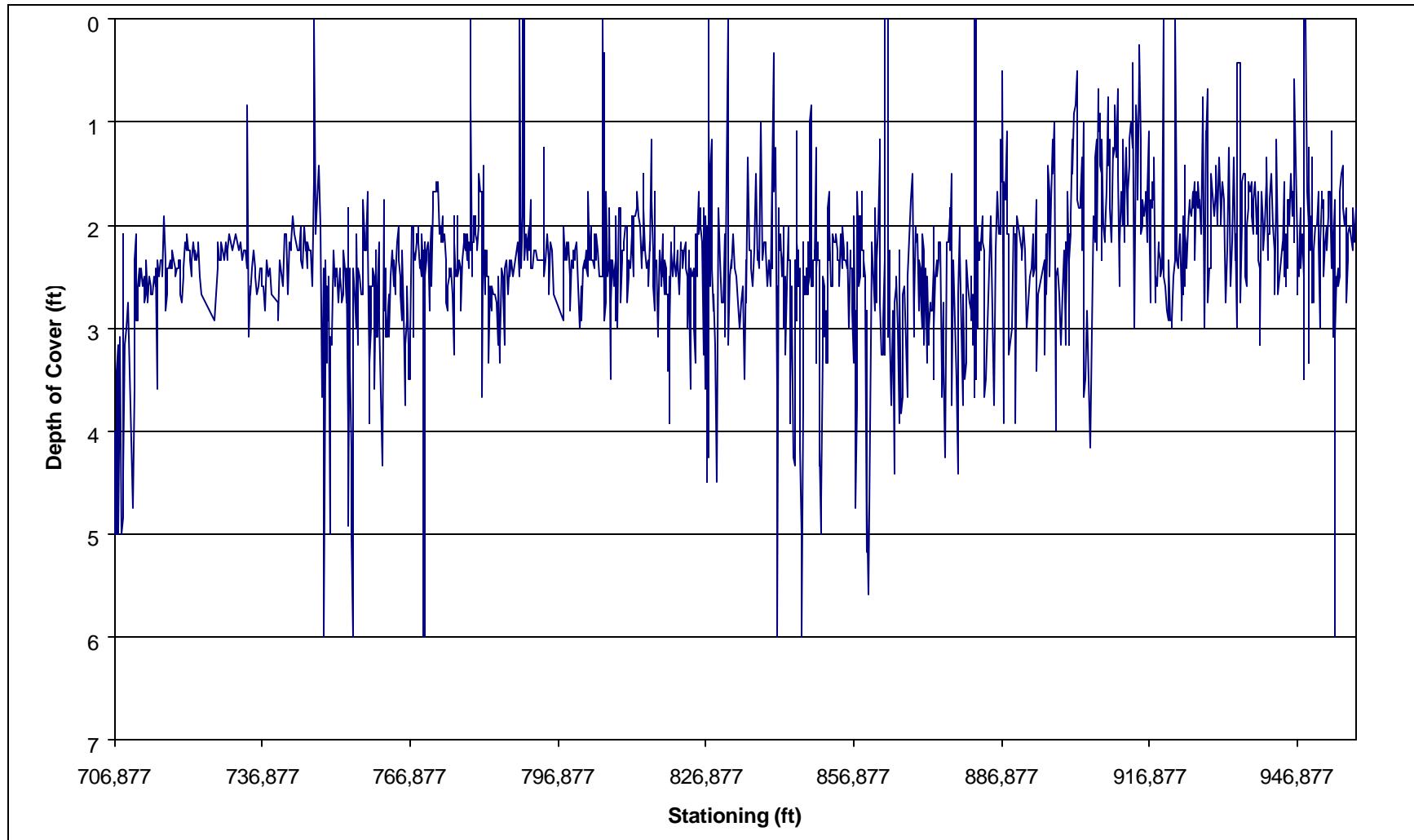
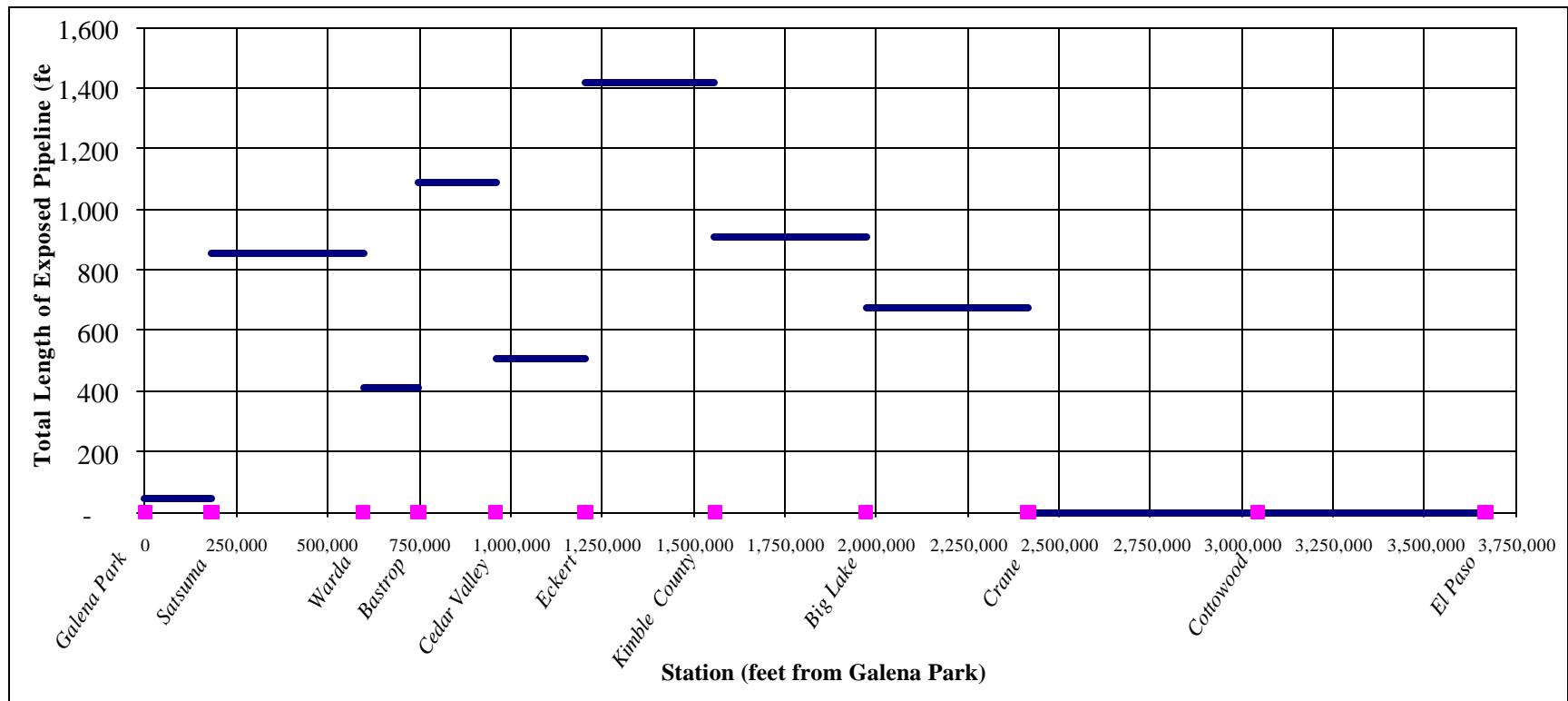


Figure 5-9. Depth-of-Cover Profile for Edwards Aquifer



**Figure 5-10. Total length of Exposed Pipeline per Section
(Total Exposed Length for the Entire Pipeline = 5,906 feet)**

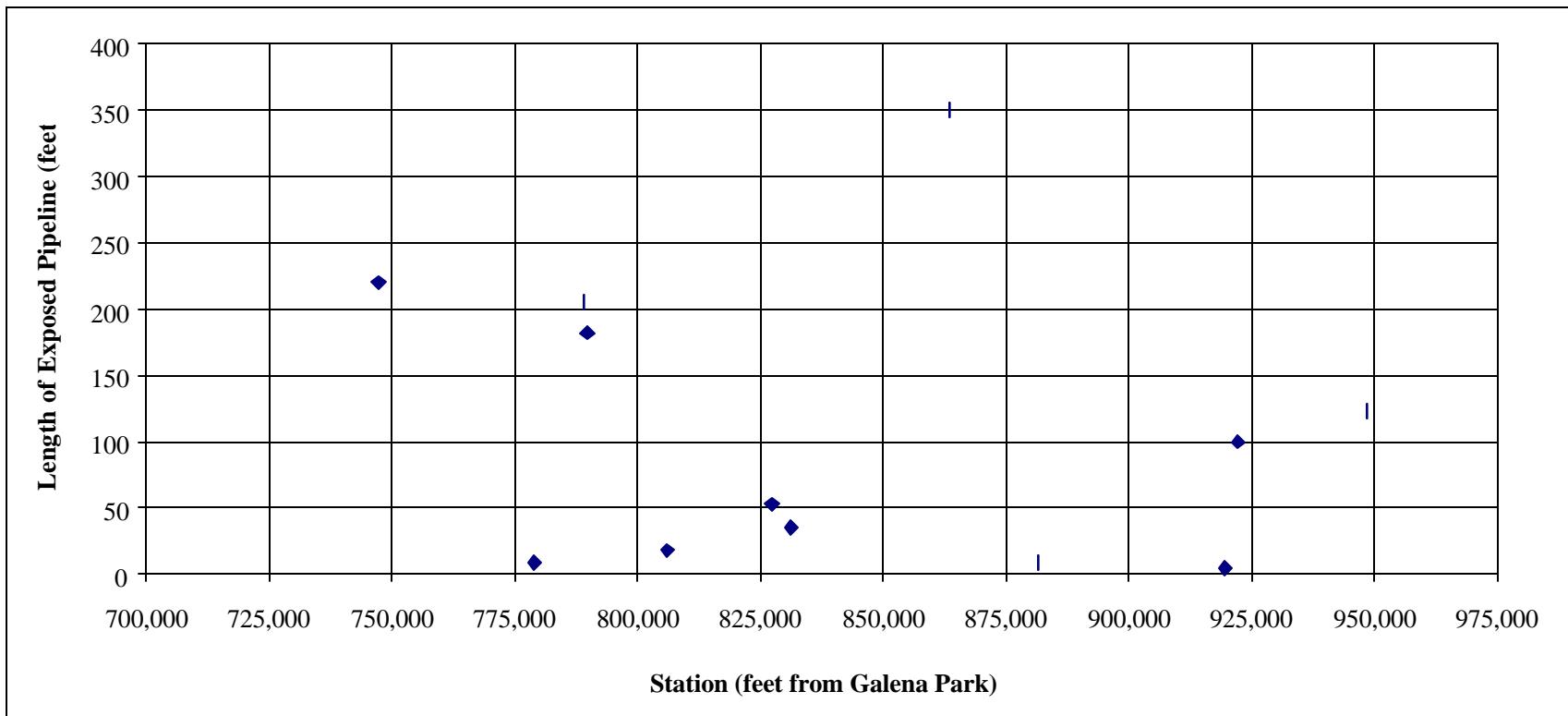


Figure 5-11. Exposed Pipeline Profile Along Edwards Aquifer

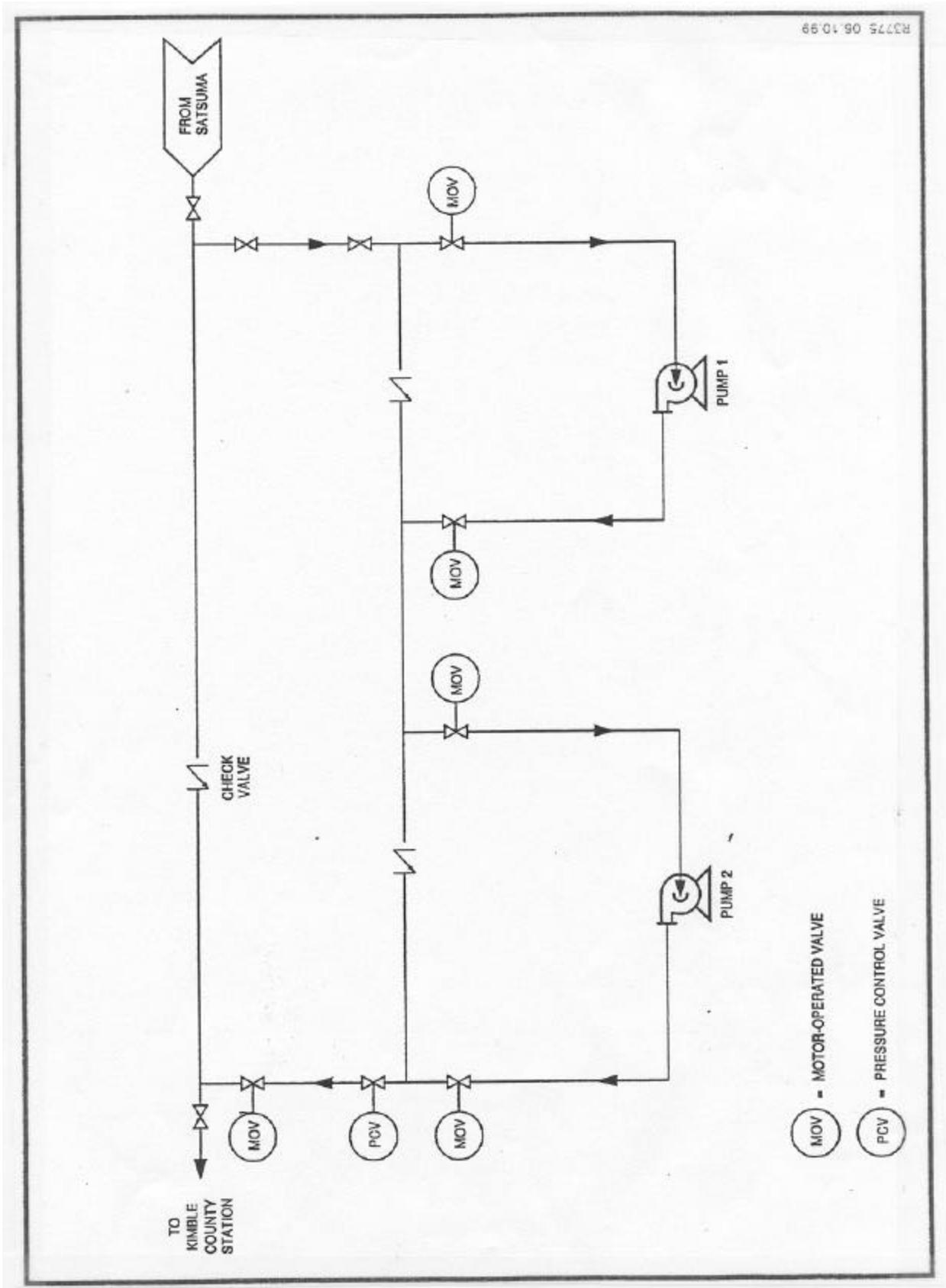
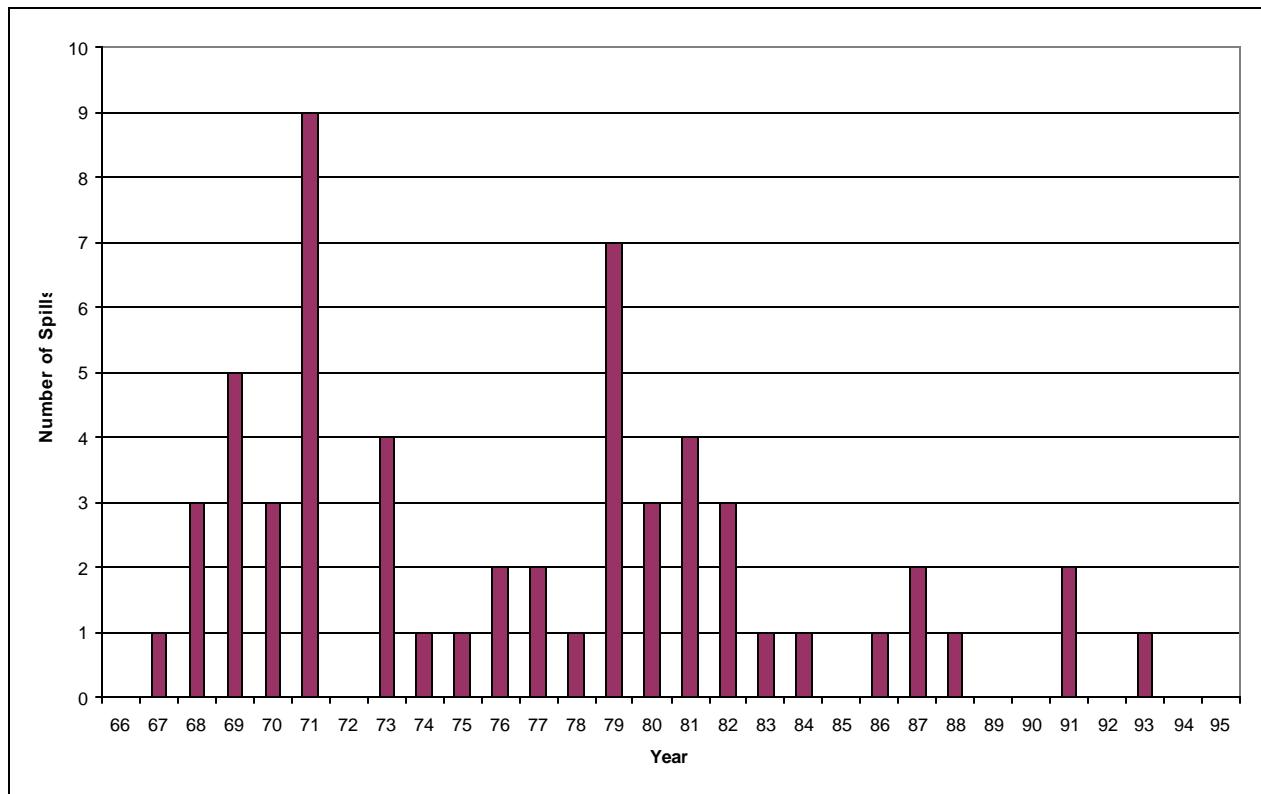
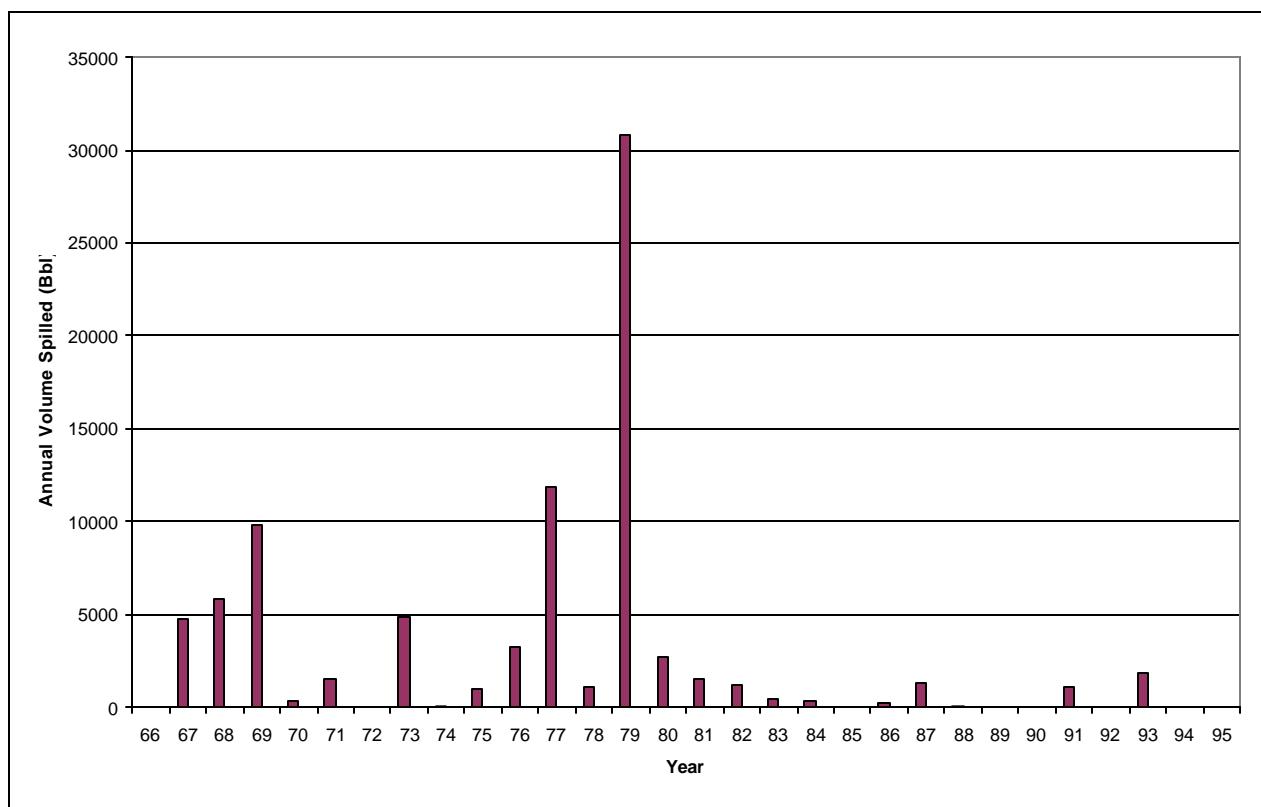


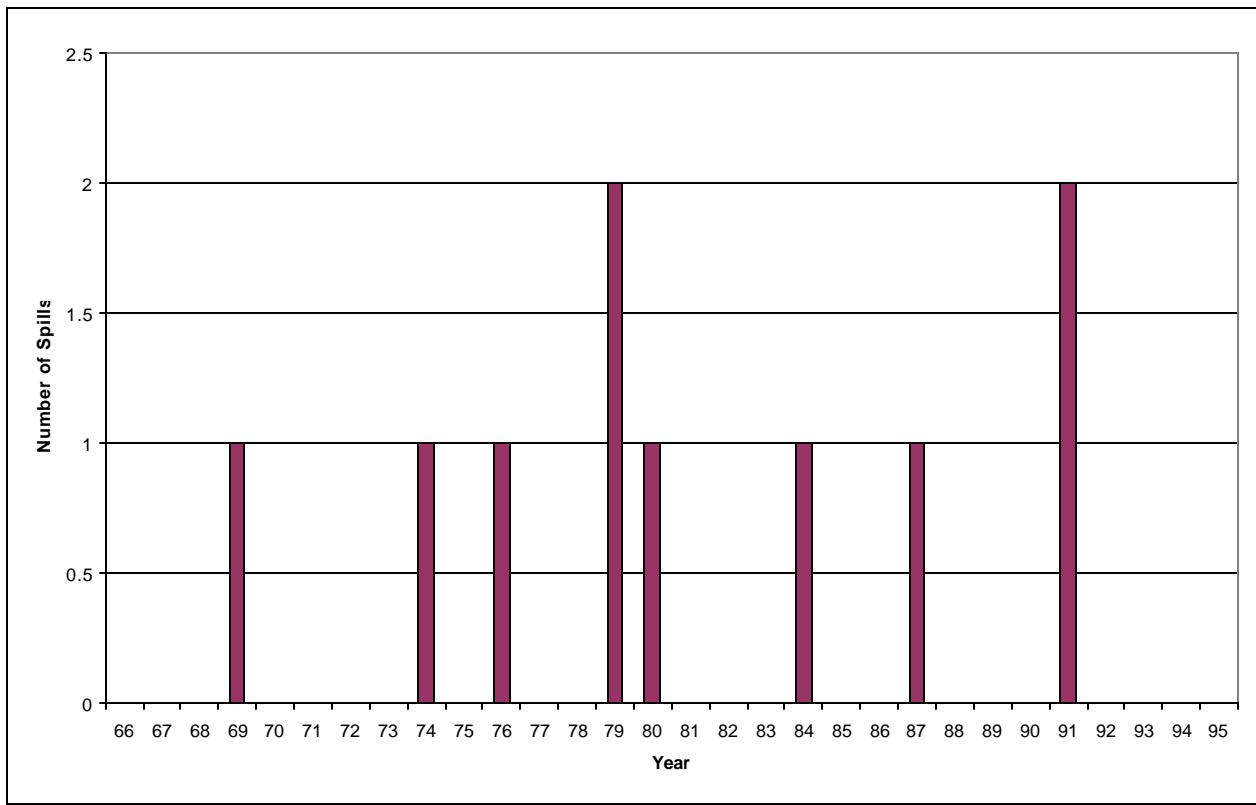
Figure 5-12. Simplified Schematic Flow Diagram of Cedar Valley Pump Station



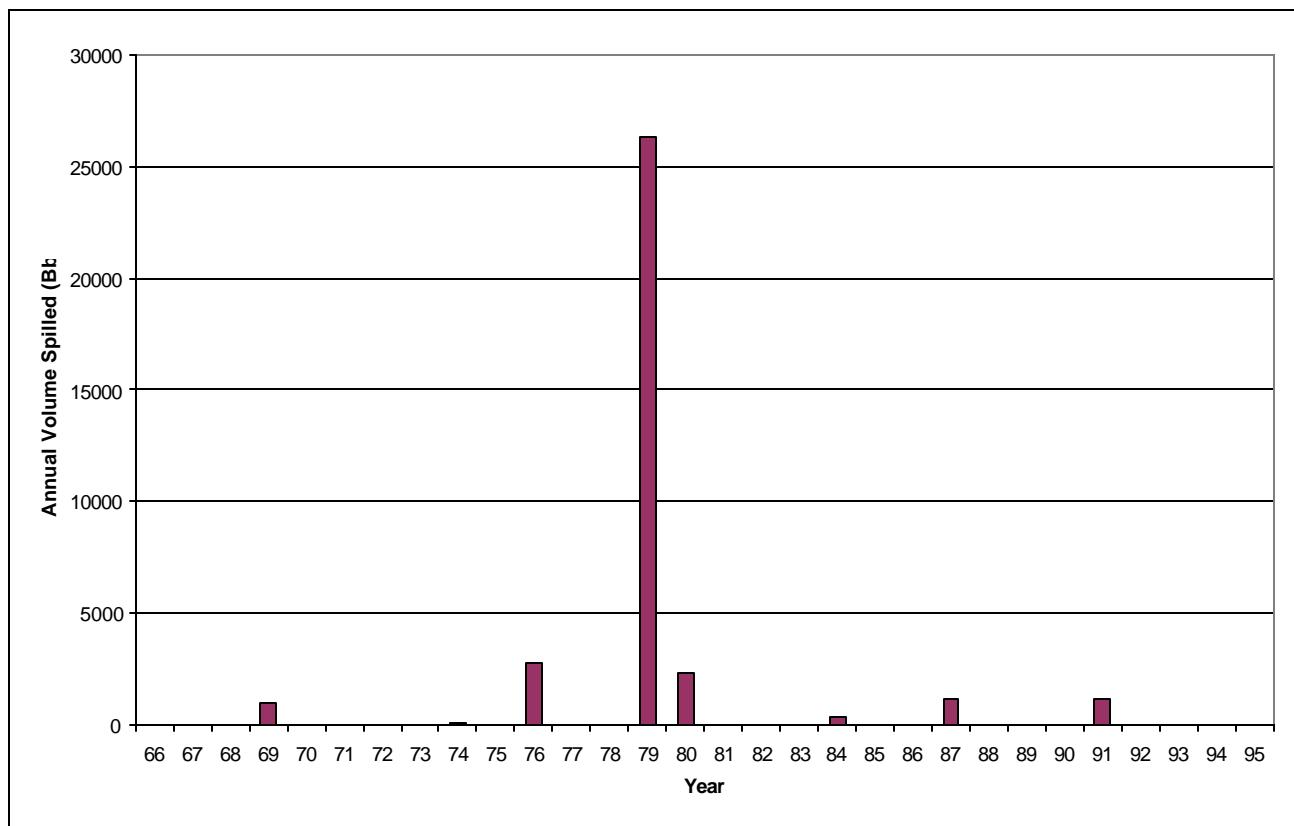
**Figure 5-13. Number of EPC System Incidents \geq 50 bbls
(Pipeline and Pump Stations)**



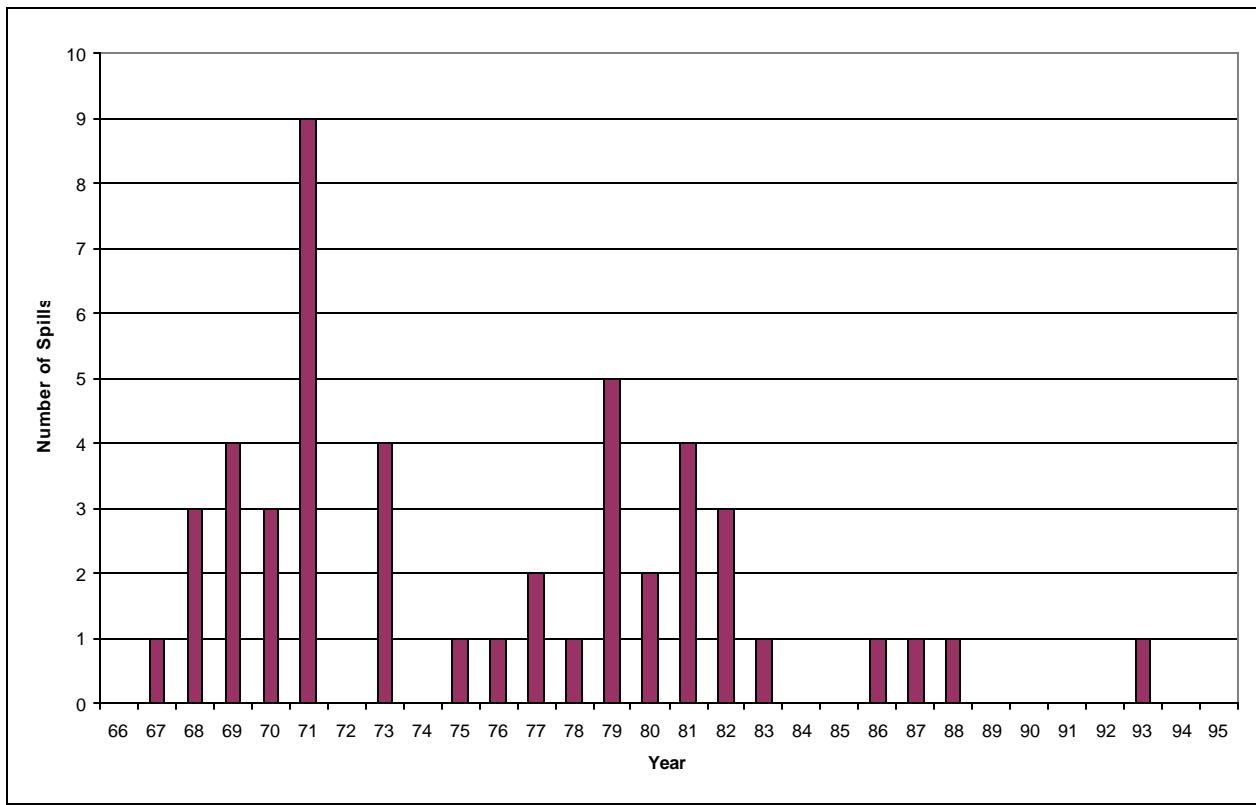
**Figure 5-14. Volume of EPC System Spills \geq 50 bbl
(Pipeline and Pump Stations)**



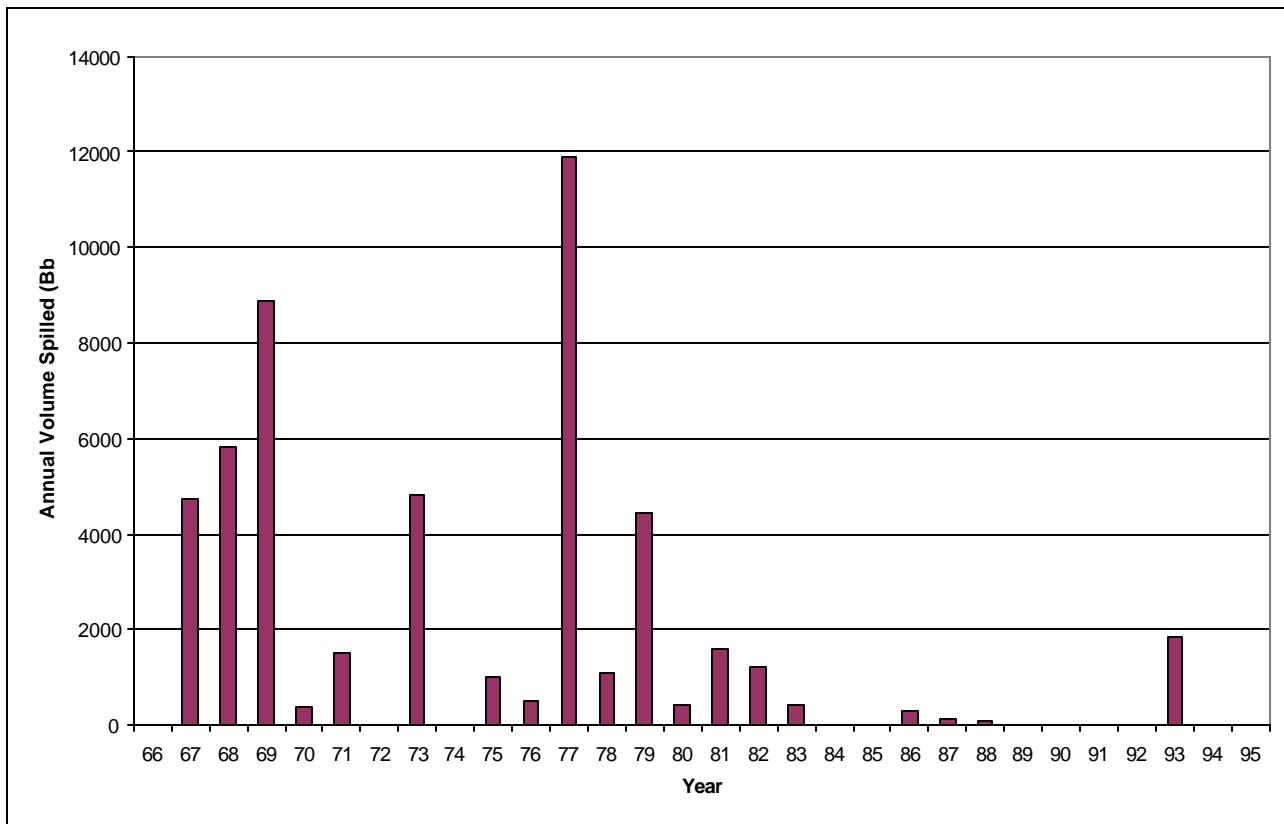
**Figure 5-15. Number of EPC System Spills \geq 50 bbl
(Pipeline)**



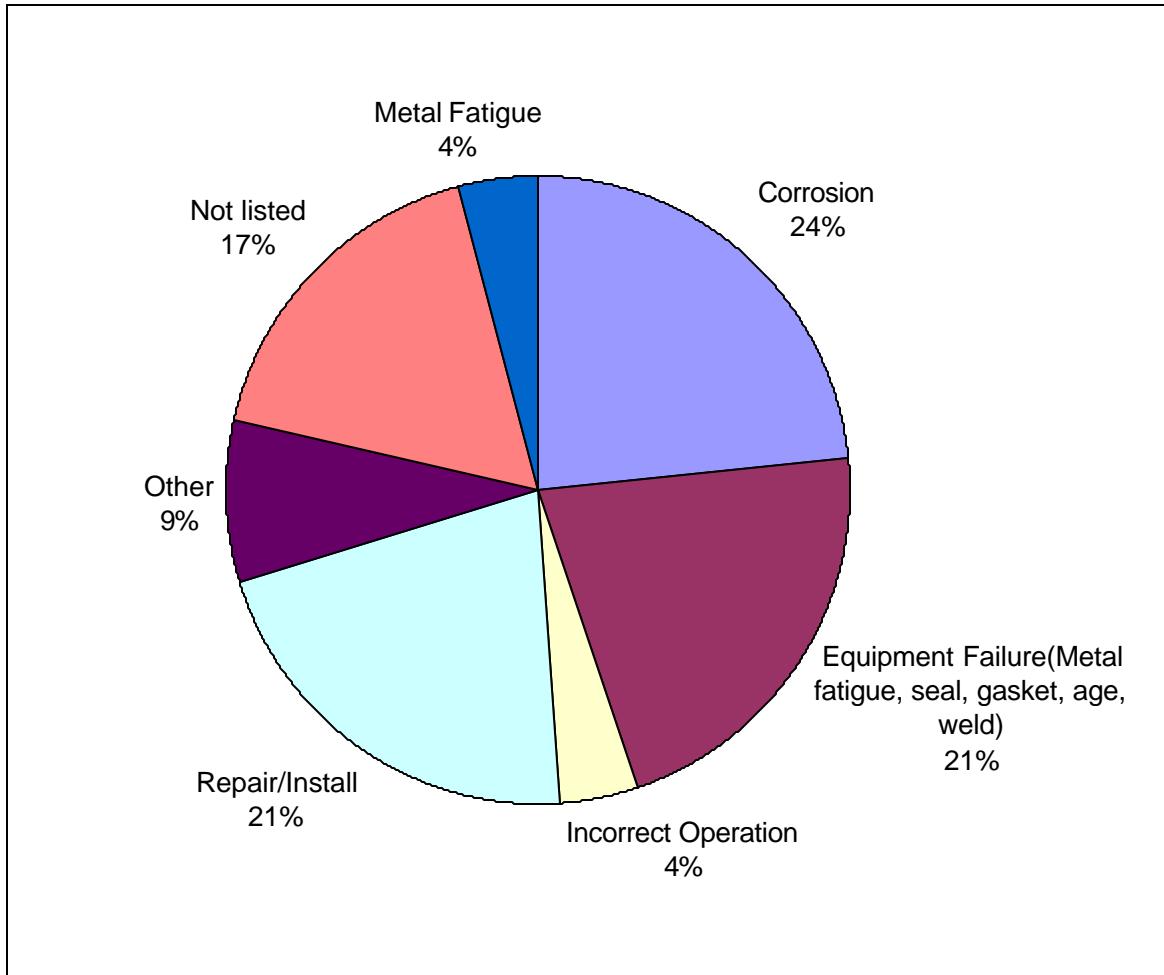
**Figure 5-16. Volume of EPC System Spills ≥ 50 bbl
(Pipeline)**



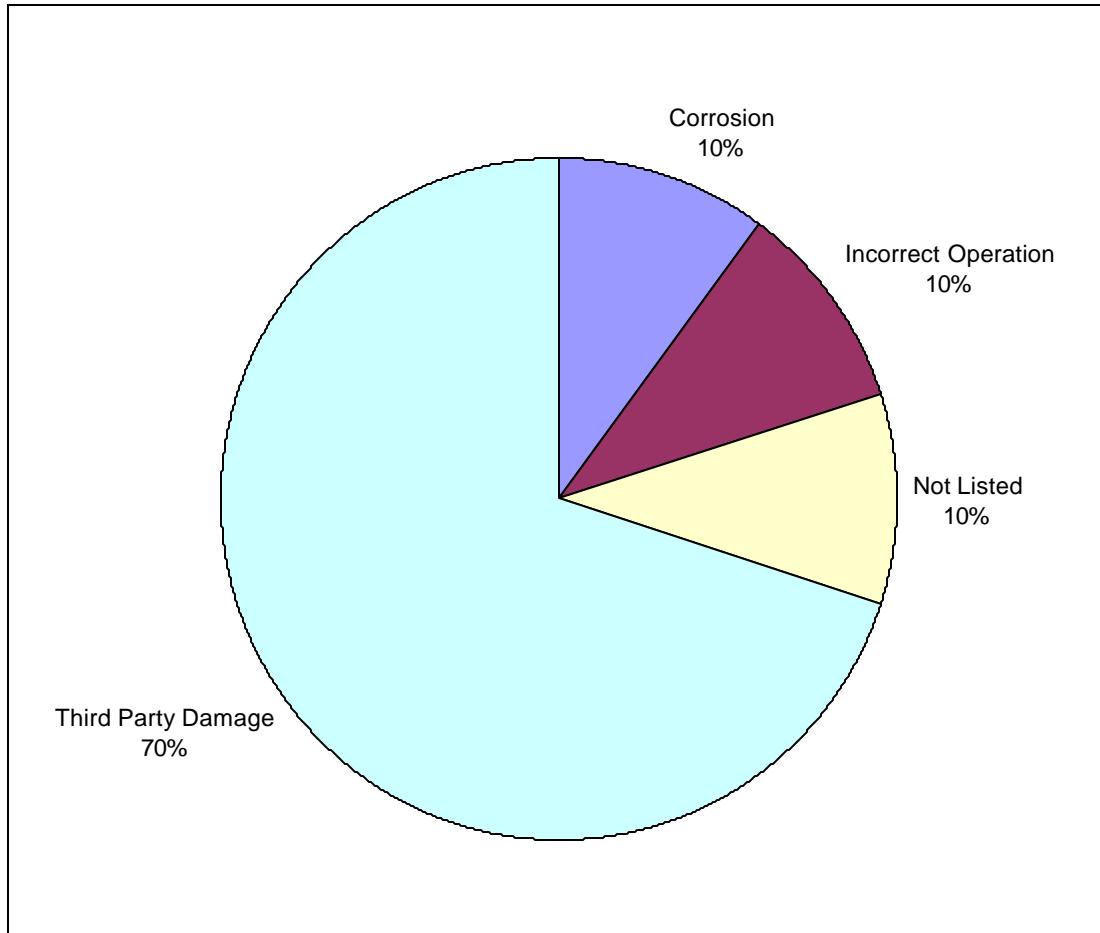
**Figure 5-17. Number of EPC System Spills ≥ 50 bbl
(Pump Stations)**



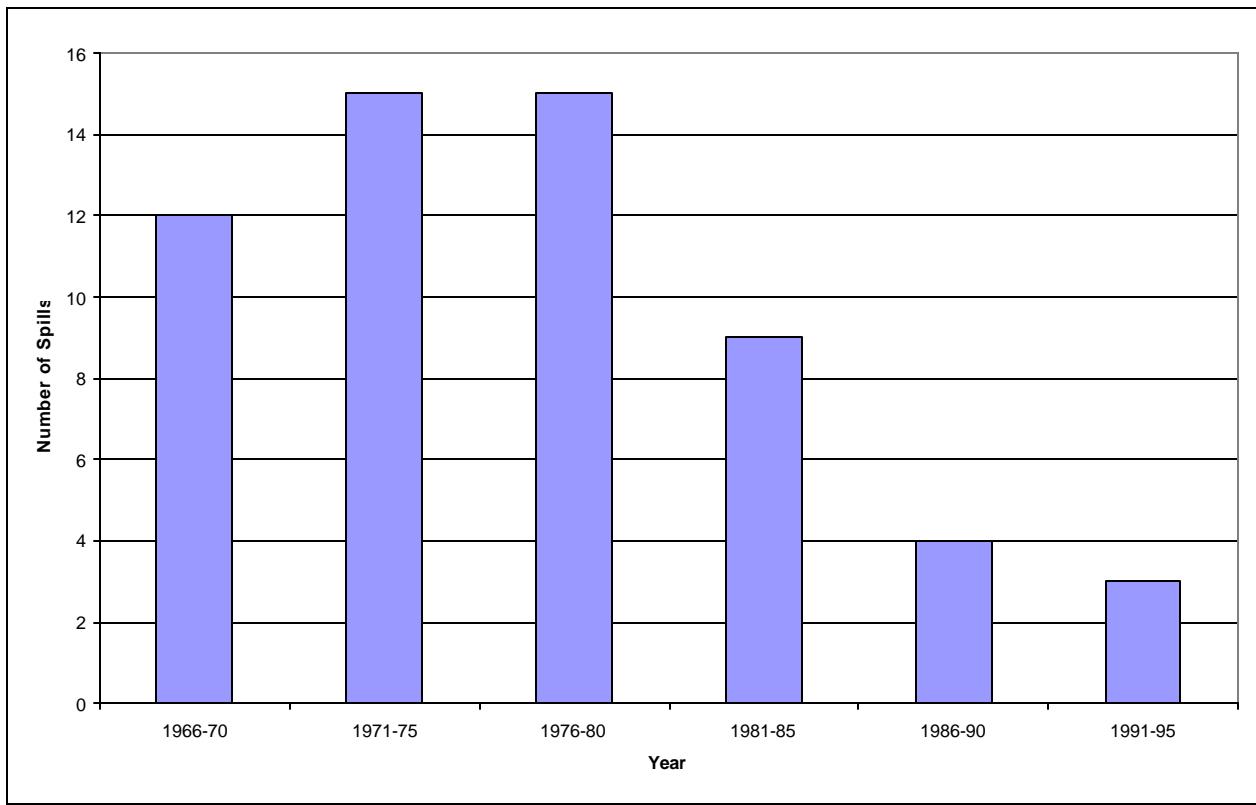
**Figure 5-18. Volume of EPC System Spills \geq 50 bbl
(Pump Stations)**



**Figure 5-19. Root Cause for EPC Spills ≥ 50 bbl
(Pump Stations)**



**Figure 5-20. Root Cause for EPC System Spills ≥ 50 bbl
(Pipeline)**



**Figure 5-21. Five-year Averages for EPC System Spills \geq 50 bbl
(Pipeline and Pump Stations)**

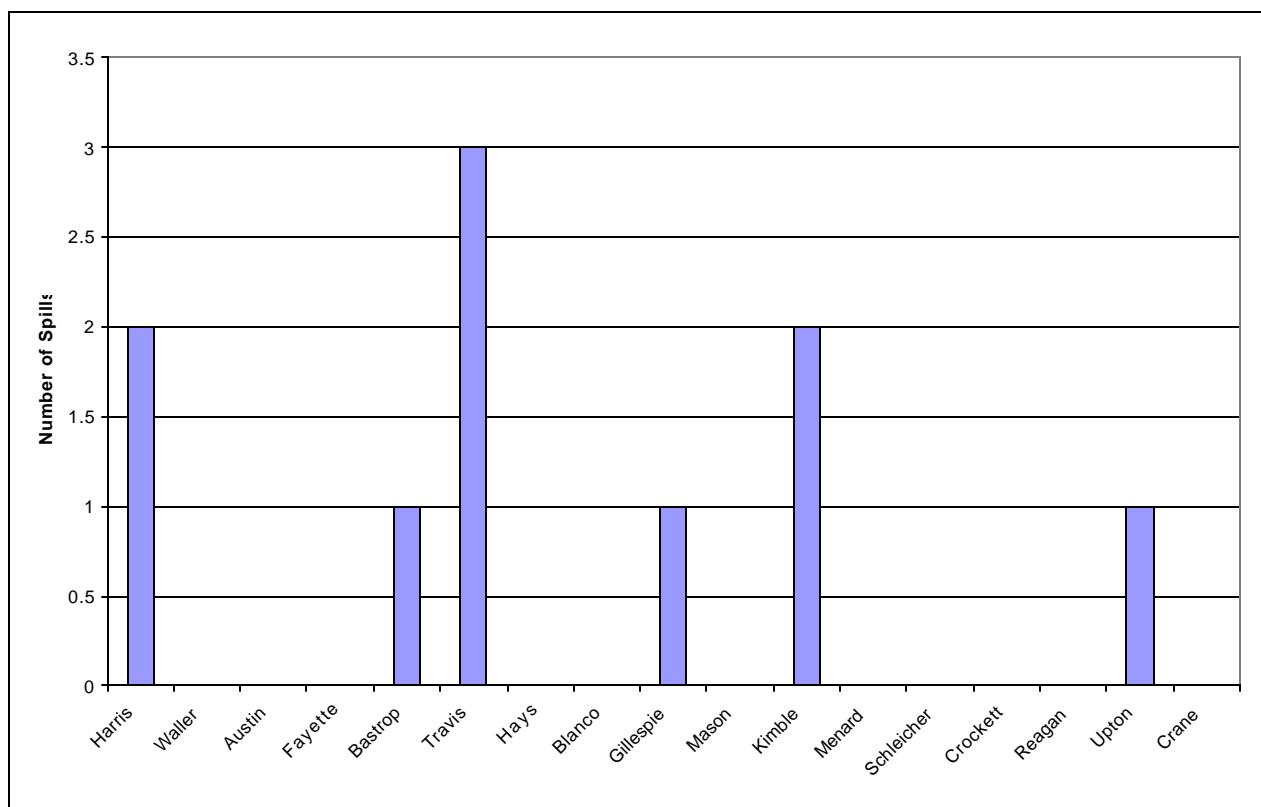
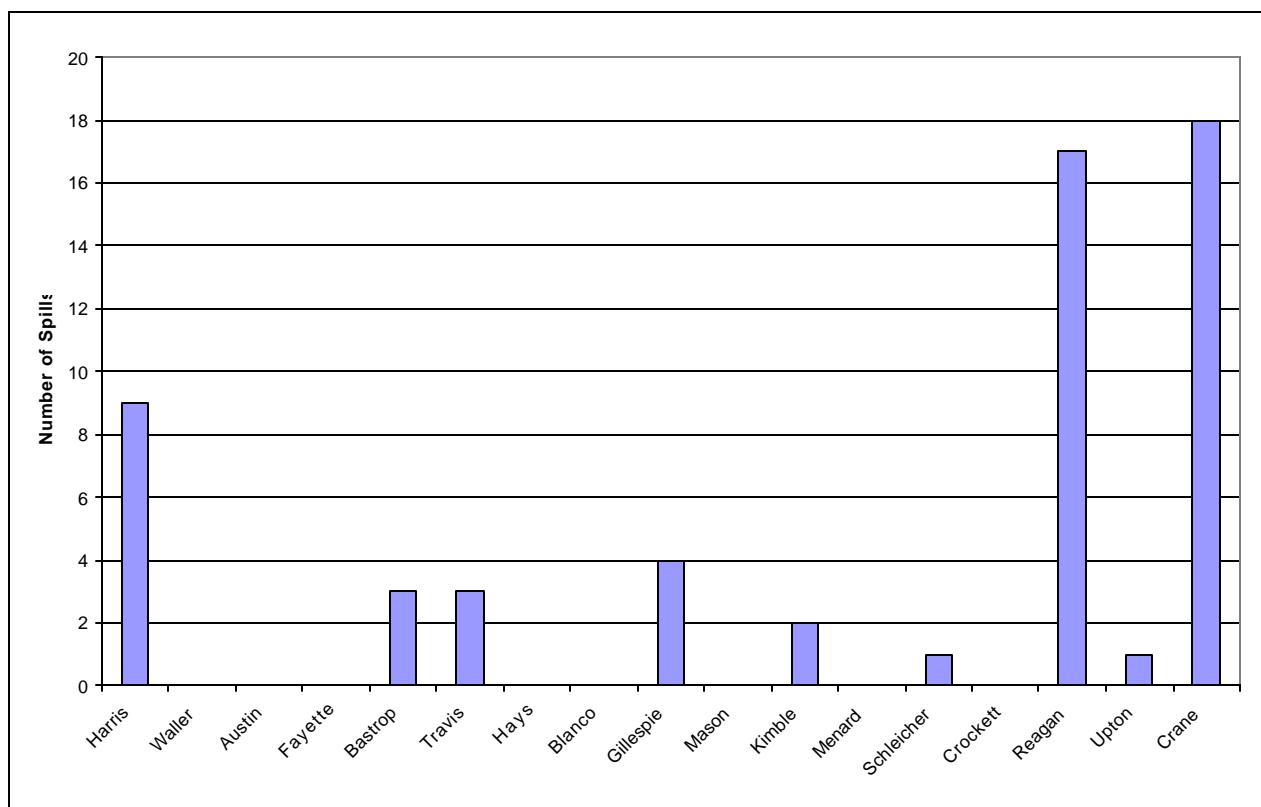


Figure 5-22. EPC System Spills \geq 50 bbl by County (Pipeline)



**Figure 5-23. EPC System Spills \geq 50 bbl Incidents by County
(Pipeline and Pump Stations)**

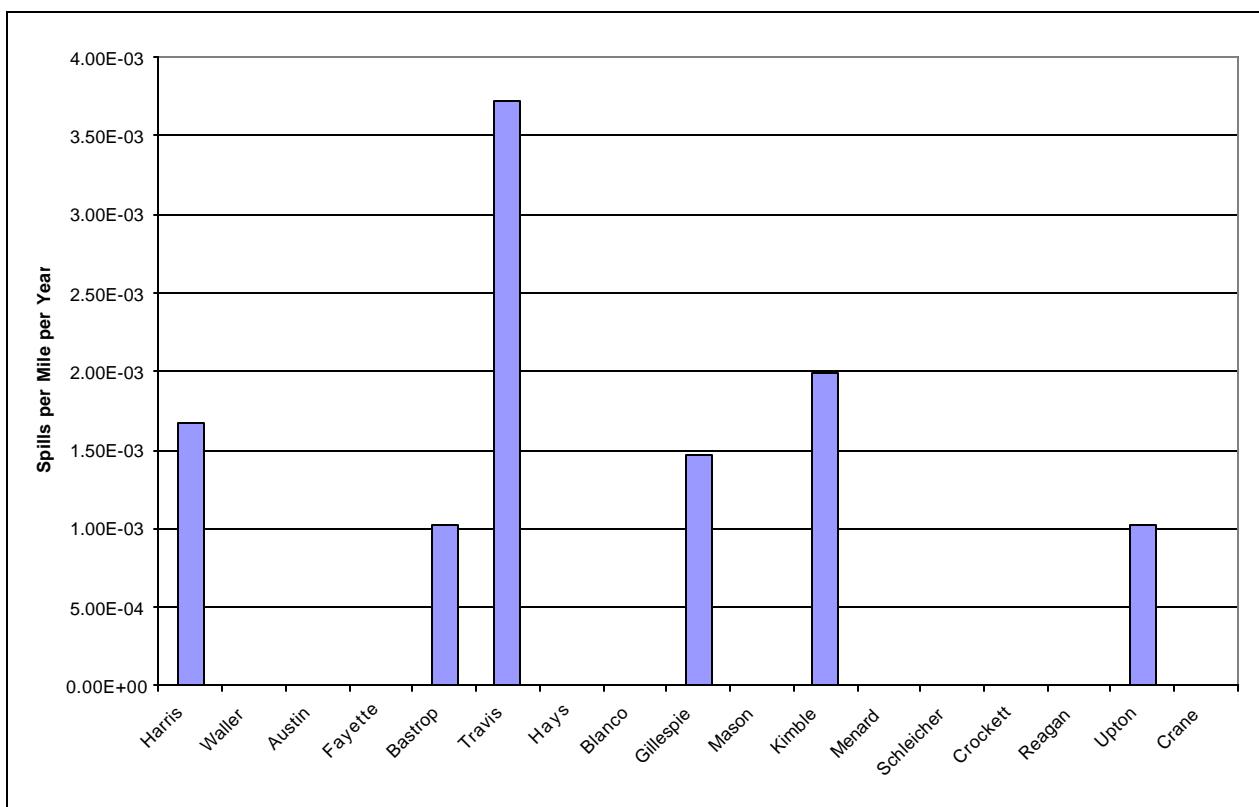
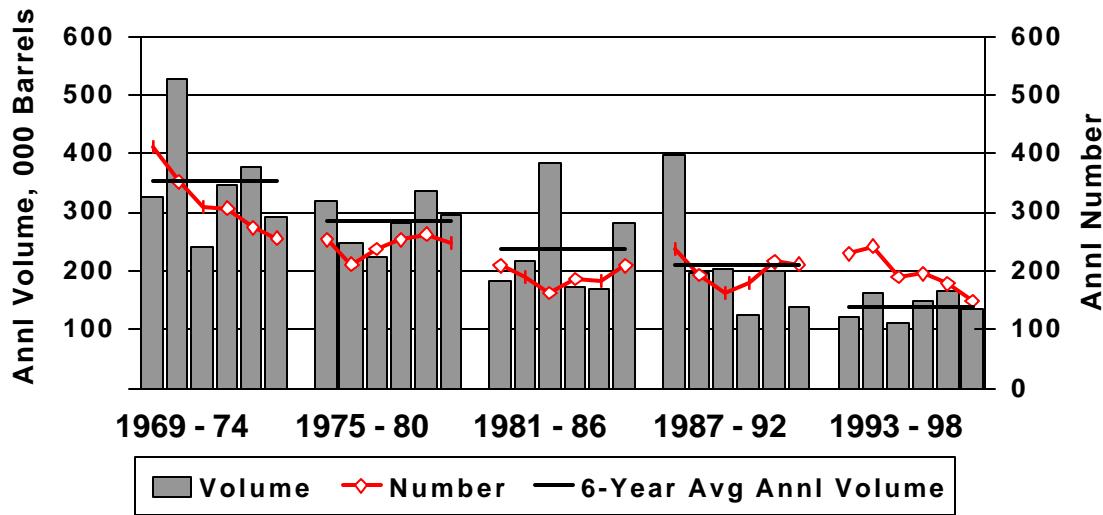
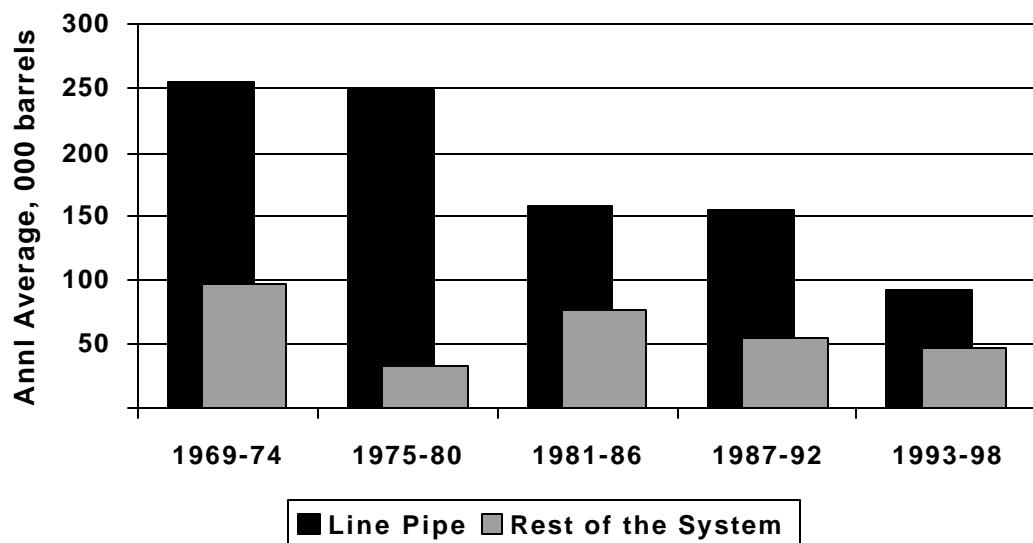


Figure 5-24. EPC System Normalized Pipeline Spill Rate \geq 50 bbl by County



**Figure 5-25. Annual Average Spill Number and Volume
Based on National Statistics for Liquid Pipelines**



**Figure 5-26. Annual Average Spill Volume by Parts of System
Based on National Statistics for Liquid Pipelines**