

APPENDIX B

Peak Time vs. Dispersion Number Data

AXIAL DISPERSION MODEL

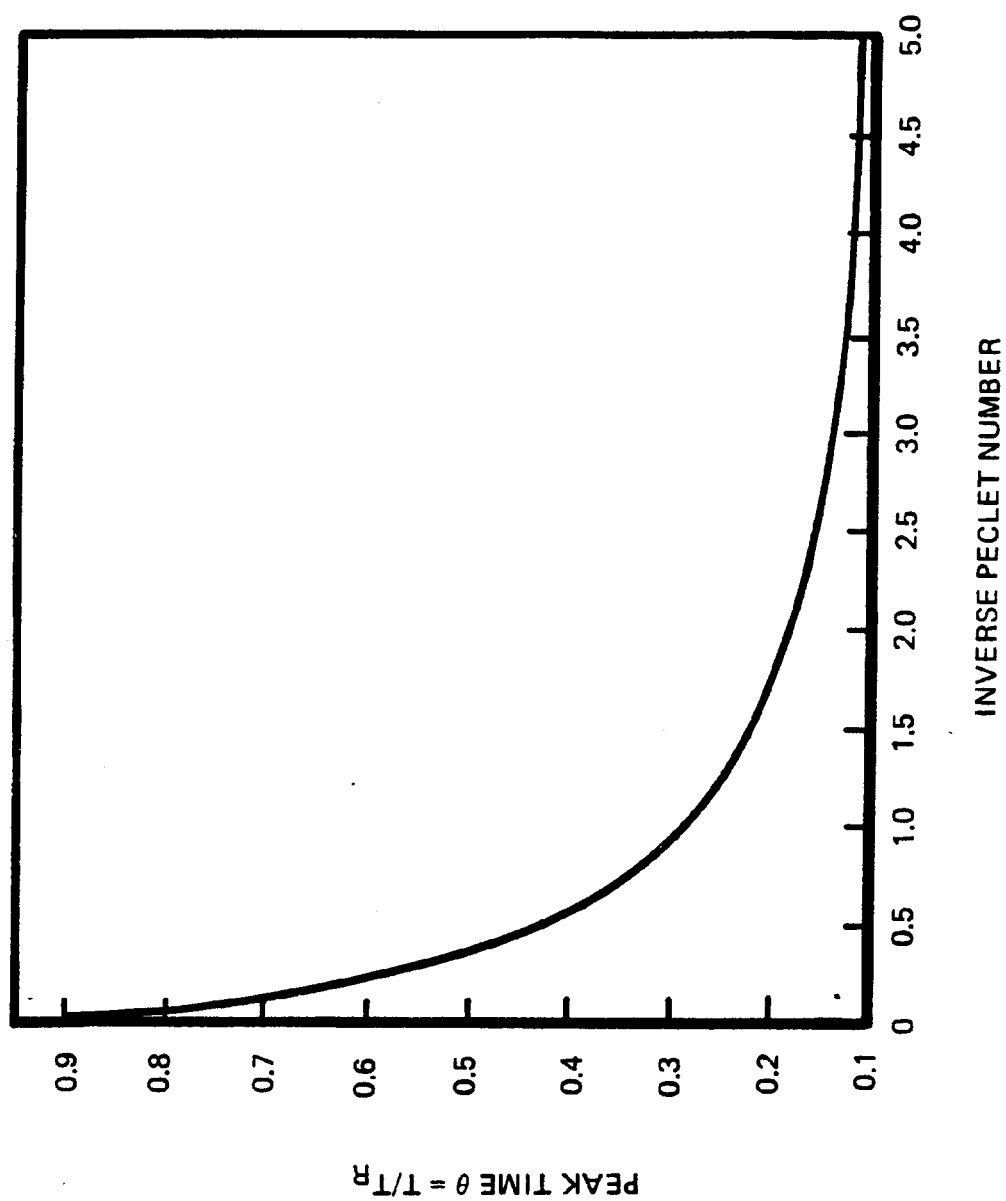


Table B-1

Comparison of Two Different Methods in Estimated
Liquid Dispersion Coefficients

Method I - Matching Experimental and Theoretical Curves

Method II - Determining Dispersion Number from the Peak Time
vs. Dispersion Number Curve

<u>Run No.</u>	Dispersion Number	
	<u>Method I</u>	<u>Method II</u>
XXV-1	0.27	0.25
XXV-2	0.35	0.35
XXV-4	0.38	0.39
XXV-5	0.42	0.43