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## Plum Brook Station Reference

# Fluid Mechanics Reference

*Approved by Plum Brook Management Office/7030:*

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<b>Glenn Research Center Plum Brook Station Reference</b>	<b>Title:</b> Fluid Mechanics Reference	

## 1.0 INTRODUCTION

### 1.1 PURPOSE

This document outlines reference materials to be used as a guide to the discipline of Fluid Mechanics.

### 1.2 Scope

This document covers all test sites and Engineering disciplines as applicable.

## 2.0 REFERENCES

### 2.1 Applicable Documents

Document Number	Document Title
ISBN 0-07-069673-X	“Fluid Mechanics”, White-Frank M, 2 <sup>nd</sup> Edition, McGraw-Hill, 1986
ISBN 0-471-98440-X	“Gas Dynamics”, Volume 1, Zucrow-Maurice J., Hoffman-Joe D John Wiley and Sons, 1976
ISBN 0-07-055334-3	“Boundary-Layer Theory”, Schlichting-Hermann, 7 <sup>th</sup> Edition, McGraw-Hill, 1987
ISBN 0:0471-06691-5	“The Dynamics and Thermodynamics of Compressible Fluid Flow, Asher H. Shapiro, Wiley and Sons, 1953