A Voyage Through Turbulence
Davidson, Kaneda, Moffatt, Sreenivasan
Cambridge, 2011
UCSD electronic resource: http://roger.ucsd.edu/record=b7221681~S9

Turbulence in Fluids
M. Lesieur
Springer (latest edition is 2008)
UCSD electronic resource: http://roger.ucsd.edu/record=b6606363~S9

Statistical Fluid Mechanics, Volumes I and II
Monin & Yaglom
Cambridge, 1975 or Dover, 2007
QA911 .M6313 v.1 and v.2

The Theory of Homogeneous Turbulence
G. K. Batchelor
Cambridge, 1953
QA911 .B328

Developments in the Theory of Turbulence
D. C. Leslie
Clarendon, 1973
QC 880.4.C5 L4

Random Differential Equations in Science and Engineering
T. T. Soong
Academic Press, 1973
QA 274.23 .S58

Turbulence: the Legacy of A. N. Kolmogorov
U. Frisch
Cambridge, 1995
QA 913 .F74 1995

The Physics of Fluid Turbulence
W. D. McComb
Oxford, 1990
QA913 .M43 1990

Renormalization methods: A Guide for Beginners
W. D. McComb
Oxford, 2004
QC174.17.R46 M33 2004
Lectures on Geophysical Fluid Dynamics
R. Salmon
Oxford, 1998
QC809.F5 S25 1998

Turbulent Flows
Stephen B. Pope
Cambridge, 2000
QA 913 .P64 2000