Source Analysis

Research skills	
Information source (Correctly formatted reference)	Giancoli, D C., 1991, Physics, Principles with applications, Prentice Hall, United States of America.
Relevant information highlighted and annotated	[redacted]

Communication	
Summary of information Description of subtopics covered	- The section of the book under analysis explains: o Buoyancy o The buoyant force o Buoyant force formula o Archimedes' Principle

Analysis	
Relevance The degree to which the source addresses the research topic	- This is a physics textbook therefore buoyancy is only a small proportion of the writing. - The buoyancy section has some irrelevant information as well as many relevant parts. - The relevant parts address the topic indirectly but still are important to understanding key components to the topic. - Therefore I would conclude that the information is relevant to the topic
Possibility of bias Language, purpose, and any evidence of a prejudiced or partial viewpoint	- The purpose of the writing is as a school textbook to inform readers about fundamental physics concepts. - The writing is very factual and not at all emotive. - There is no partial viewpoint, prejudice bias detected. - Therefore I would conclude that the book is not biased.
Credibility The trustworthiness (credentials, education, experience, peer review etc.) of the author(s)	- The author of the textbook obtained his BA in physics at the University of California. This makes him a credible source of information. - He has worked along side a team of very learned people with good credentials. - Therefore I would conclude that this is a very credible source of information.
Other factors Clarity of language and presentation, use of diagrams	- The information is easy to understand for a physics book and flows well. - There are some relevant images which help to explain physics concepts.