

Chemistry 1500: Chemistry in Modern Living

Topic 1: The Air We Breathe

States of Matter, Reactions, and Risk

Chemistry in Context, 2nd Edition (1997): Chapter 1, Pages 1-34

Chemistry in Context, 3rd Edition (2000): Chapter 1, Pages 1-44

Chemistry in Context, 4th Edition (2003): Chapter 1, Pages 1-46

Chemistry in Context, 5th Edition (2006): Chapter 1, Pages 1-59

The Figure, Table, & Problem numbers in these notes are taken from the 4th edition of the text.

Outline Notes by Dr. Allen D. Hunter, YSU Department of Chemistry, ©2000 - 2007.

➤ Graphics from Text: Figure 1.0, Earth seen from space



Outline

1A	WHAT IS AIR?	3
1B	THE MAJOR COMPONENTS OF AIR.....	6
1C	THE 1% LEFT OVER IN "DRY" AIR	10
1D	MEASURING SMALL QUANTITIES	12
1E	SCIENTIFIC NOTATION.....	13
1F	THE MINOR COMPONENTS OF AIR (MAJOR POLLUTANTS).....	19
1G	RISK ASSESSMENT.....	22
1H	BREATH.....	25
1I	STATES OF MATTER.....	26
1J	AIR PRESSURE AND THE ATMOSPHERE	28
1K	ELEMENTS, COMPOUNDS, AND MIXTURES.....	32
1L	ATOMS, MOLECULES, AND FORMULAE	33
1M	WHAT IS A MOLE?	34
1N	REACTIONS AND EQUATIONS.....	36
1O	FIRE AND FUEL	38
1P	AIR QUALITY	39
1Q	DEADLY AIR POLLUTION, DEADLY FOG	45
1R	PHOTOCHEMICAL SMOG.....	46

1A What is Air?

- Views about **Air** in history

- Ask Students: What are some **evidence** that air has substance?
 - Group Activity
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