Increased awareness about using a highly technical process called hydraulic fracturing to recover natural gas trapped deep within the Marcellus shale has created questions about related human-health and environmental impacts. Associated arguments, both pro and con, have often been subjective, emotional, and unscientific. This publication by the American Council on Science and Health (ACSH) is a systematic, objective review of documented types and rates of hydrofracturing-fluid- and chemical-related incidents affecting human health, to date, in the region of the Marcellus Shale.

It is an adapted, academic summary of the peer-reviewed book *Hydraulic Fracturing in the Marcellus Shale: water and health, facts vs fiction* [1] written by Dr. Theodore Them, Chief of the Section of Occupational and Environmental Medicine with Guthrie Medical Group in Sayre, Pennsylvania and published by ACSH.

Bound copies of this book can be purchased at Amazon.com [2].