



# Five Quarts: A Personal and Natural History of Blood

*Bill Hayes*

Download now

[Click here](#) if your download doesn't start automatically

# Five Quarts: A Personal and Natural History of Blood

Bill Hayes

## **Five Quarts: A Personal and Natural History of Blood** Bill Hayes

“We’re born in blood. Our family histories are contained in it, our bodies nourished by it daily. Five quarts run through each of us, along some sixty thousand miles of arteries, veins, and capillaries.”

–from Five Quarts

In the national bestseller *Sleep Demons*, Bill Hayes took us on a trailblazing trip through the night country of insomnia. Now he is our guide on a whirlwind journey through history, literature, mythology, and science by means of the great red river that runs five quarts strong through our bodies.

Profusely illustrated, the journey stretches from ancient Rome, where gladiators drank the blood of vanquished foes to gain strength and courage, to modern-day laboratories, where high-tech machines test blood for diseases and dedicated scientists search for elusive cures. Along the way, there will be world-changing triumphs: William Harvey’s discovery of the circulation of the blood; Antoni van Leeuwenhoek’s advances in making the invisible world visible in the early days of the microscope; Dr. Paul Ehrlich’s Nobel-Prize-winning work in immunology; Dr. Jay Levy’s codiscovery of the virus that causes AIDS. Yet there will also be ignorance and tragedy: the widespread practice of bloodletting via incision and the use of leeches, which harmed more than it healed; the introduction of hemophilia into the genetic pool of nineteenth-century European royalty thanks to the dynastic ambitions of Queen Victoria; the alleged spread of contaminated blood through a phlebotomist’s negligence in modern-day California.

This is also a personal voyage, in which Hayes recounts the impact of the vital fluid in his daily life, from growing up in a household of five sisters and their monthly cycles, to coming out as a gay man during the explosive early days of the AIDS epidemic in San Francisco, to his enduring partnership with an HIV-positive man.

As much a biography of blood as it is a memoir of how this rich substance has shaped one man’s life, *Five Quarts* is by turns whimsical and provocative, informative and moving. It will get under your skin.

 [Download Five Quarts: A Personal and Natural History of Blo ...pdf](#)

 [Read Online Five Quarts: A Personal and Natural History of B ...pdf](#)

## **Download and Read Free Online Five Quarts: A Personal and Natural History of Blood Bill Hayes**

---

### **From reader reviews:**

#### **Paul Hinojosa:**

Have you spare time for the day? What do you do when you have more or little spare time? That's why, you can choose the suitable activity intended for spend your time. Any person spent their spare time to take a stroll, shopping, or went to the actual Mall. How about open or maybe read a book titled Five Quarts: A Personal and Natural History of Blood? Maybe it is to become best activity for you. You understand beside you can spend your time with your favorite's book, you can cleverer than before. Do you agree with the opinion or you have some other opinion?

#### **Bobbi Wilkinson:**

Now a day individuals who Living in the era wherever everything reachable by interact with the internet and the resources within it can be true or not demand people to be aware of each information they get. How a lot more to be smart in having any information nowadays? Of course the correct answer is reading a book. Examining a book can help people out of this uncertainty Information specially this Five Quarts: A Personal and Natural History of Blood book as this book offers you rich details and knowledge. Of course the info in this book hundred percent guarantees there is no doubt in it everbody knows.

#### **Zoe Harris:**

The book untitled Five Quarts: A Personal and Natural History of Blood contain a lot of information on the item. The writer explains her idea with easy means. The language is very clear and understandable all the people, so do certainly not worry, you can easy to read the item. The book was compiled by famous author. The author will take you in the new period of literary works. It is possible to read this book because you can continue reading your smart phone, or gadget, so you can read the book throughout anywhere and anytime. If you want to buy the e-book, you can start their official web-site and also order it. Have a nice learn.

#### **April Cotton:**

You could spend your free time to study this book this guide. This Five Quarts: A Personal and Natural History of Blood is simple to bring you can read it in the area, in the beach, train as well as soon. If you did not include much space to bring the actual printed book, you can buy often the e-book. It is make you simpler to read it. You can save the actual book in your smart phone. So there are a lot of benefits that you will get when you buy this book.

## **Download and Read Online Five Quarts: A Personal and Natural**

**History of Blood Bill Hayes #H98N6OF2BAV**

## **Read Five Quarts: A Personal and Natural History of Blood by Bill Hayes for online ebook**

Five Quarts: A Personal and Natural History of Blood by Bill Hayes Free PDF d0wnl0ad, audio books, books to read, good books to read, cheap books, good books, online books, books online, book reviews epub, read books online, books to read online, online library, greatbooks to read, PDF best books to read, top books to read Five Quarts: A Personal and Natural History of Blood by Bill Hayes books to read online.

### **Online Five Quarts: A Personal and Natural History of Blood by Bill Hayes ebook PDF download**

**Five Quarts: A Personal and Natural History of Blood by Bill Hayes Doc**

**Five Quarts: A Personal and Natural History of Blood by Bill Hayes Mobipocket**

**Five Quarts: A Personal and Natural History of Blood by Bill Hayes EPub**