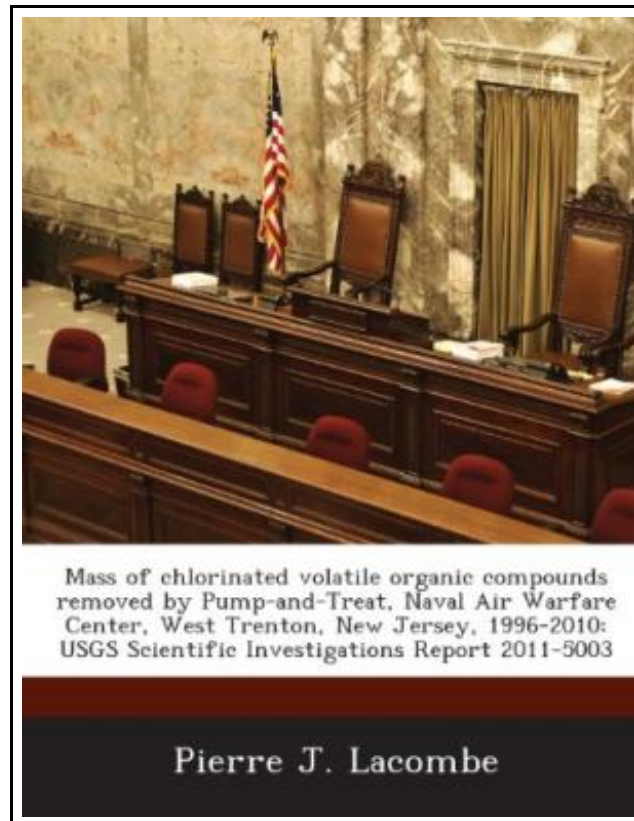


# Mass of Chlorinated Volatile Organic Compounds Removed by Pump-And-Treat, Naval Air Warfare Center, West Trenton, New Jersey, 1996-2010: Usgs Scientific Investigations Report 2011-5003



Filesize: 2.02 MB

## ***Reviews***


*Very useful to all category of individuals. It is one of the most amazing publication i have got read through. You will not feel monotony at anytime of your respective time (that's what catalogs are for about when you question me).*

***(Mr. Johnathon Dach)***

## **MASS OF CHLORINATED VOLATILE ORGANIC COMPOUNDS REMOVED BY PUMP-AND-TREAT, NAVAL AIR WARFARE CENTER, WEST TRENTON, NEW JERSEY, 1996-2010: USGS SCIENTIFIC INVESTIGATIONS REPORT 2011-5003**



Bibliogov, United States, 2013. Paperback. Book Condition: New. 246 x 189 mm. Language: English . Brand New Book \*\*\*\*\* Print on Demand \*\*\*\*\*.Pump and Treat (PT) remediation is the primary technique used to contain and remove trichloroethylene (TCE) and its degradation products cis 1-2, dichloroethylene (cDCE) and vinyl chloride (VC) from groundwater at the Naval Air Warfare Center (NAWC), West Trenton, NJ. Three methods were used to determine the masses of TCE, cDCE, and VC removed from groundwater by the PT system since it became fully operational in 1996. Method 1, is based on the flow volume and concentrations of TCE, cDCE, and VC in groundwater that entered the PT building as influent. Method 2 is based on withdrawal volume from each active recovery well and the concentrations of TCE, cDCE, and VC in the water samples from each well. Method 3 compares the maximum monthly amount of TCE, cDCE, and VC from Method 1 and Method 2. The greater of the two values is selected to represent the masses of TCE, cDCE and VC removed from groundwater each month. Previously published PT monthly reports used Method 1 to determine the mass of TCE, cDCE, and VC removed. The reports state that 8,666 pounds (lbs) of TCE, 13,689 lbs of cDCE, and 2,455 lbs of VC were removed by the PT system during 1996-2010. By using Method 2, the mass removed was determined to be 8,985 lbs of TCE, 17,801 lbs of cDCE, and 3,056 lbs of VC removed, and Method 3, resulted in 10,602 lbs of TCE, 21,029 lbs of cDCE, and 3,496 lbs of VC removed. To determine the mass of original TCE removed from groundwater, the individual masses of TCE, cDCE, and VC (determined using Methods 1, 2, and 3) were converted to numbers of moles, summed,...

 [Read Mass of Chlorinated Volatile Organic Compounds Removed by Pump-And-Treat, Naval Air Warfare Center, West Trenton, New Jersey, 1996-2010: Usgs Scientific Investigations Report 2011-5003 Online](#)

 [Download PDF Mass of Chlorinated Volatile Organic Compounds Removed by Pump-And-Treat, Naval Air Warfare Center, West Trenton, New Jersey, 1996-2010: Usgs Scientific Investigations Report 2011-5003](#)

## Other Books



**Index to the Classified Subject Catalogue of the Buffalo Library; The Whole System Being Adopted from the Classification and Subject Index of Mr. Melvil Dewey, with Some Modifications .**

Rarebooksclub.com, United States, 2013. Paperback. Book Condition: New. 246 x 189 mm. Language: English . Brand New Book \*\*\*\*\* Print on Demand \*\*\*\*\*.This historic book may have numerous typos and missing text. Purchasers can usually...

[Save eBook »](#)



**Two Treatises: The Pearle of the Gospell, and the Pilgrims Profession to Which Is Added a Glasse for Gentlewomen to Dresse Themselves By. by Thomas Taylor Preacher of Gods Word to the Towne of Reding. (1624-1625)**

Proquest, Eebo Editions, United States, 2010. Paperback. Book Condition: New. 246 x 189 mm. Language: English . Brand New Book \*\*\*\*\* Print on Demand \*\*\*\*\*.EARLY HISTORY OF RELIGION. Imagine holding history in your hands. Now...

[Save eBook »](#)



**Two Treatises: The Pearle of the Gospell, and the Pilgrims Profession to Which Is Added a Glasse for Gentlewomen to Dresse Themselves By. by Thomas Taylor Preacher of Gods Word to the Towne of Reding. (1625)**

Proquest, Eebo Editions, United States, 2010. Paperback. Book Condition: New. 246 x 189 mm. Language: English Brand New Book \*\*\*\*\* Print on Demand \*\*\*\*\*.EARLY HISTORY OF RELIGION. Imagine holding history in your hands. Now you...

[Save eBook »](#)



**Monkeys Learn to Move: Puppet Theater Books Presents Funny Illustrated Bedtime Picture Values Book for Ages 3-8**

Createspace, United States, 2015. Paperback. Book Condition: New. 216 x 216 mm. Language: English . Brand New Book \*\*\*\*\* Print on Demand \*\*\*\*\*.What are the Monkey s up to now? Moving! Monkeys Learn to Move...

[Save eBook »](#)



**What is Love A Kid Friendly Interpretation of 1 John 311, 16-18 1 Corinthians 131-8 13**

Teaching Christ's Children Publishing. Paperback. Book Condition: New. Daan Yahya (illustrator). Paperback. 26 pages. Dimensions: 10.0in. x 8.0in. x 0.1in.What is Love is a Bible based picture book that is designed to help children understand...

[Save eBook »](#)

**Crochet: Learn How to Make Money with Crochet and Create 10 Most Popular Crochet Patterns for Sale: ( Learn to Read Crochet Patterns, Charts, and Graphs, Beginner s Crochet Guide with Pictures)**

Createspace, United States, 2015. Paperback. Book Condition: New. 229 x 152 mm. Language: English . Brand New Book \*\*\*\*\* Print on Demand \*\*\*\*\*.Getting Your FREE Bonus Download this book, read it to the end and

[Download Document »](#)

**Kingfisher Readers: Your Body (Level 2: Beginning to Read Alone) (Unabridged)**

Pan Macmillan. Paperback. Book Condition: new. BRAND NEW, Kingfisher Readers: Your Body (Level 2: Beginning to Read Alone) (Unabridged), Brenda Stone, For the first time, Kingfisher brings its expertise in beautifully-designed, trusted non-fiction to the

[Download Document »](#)

**Short Stories Collection I: Just for Kids Ages 4 to 8 Years Old**

2013. PAP. Book Condition: New. New Book. Delivered from our UK warehouse in 3 to 5 business days. THIS BOOK IS PRINTED ON DEMAND. Established seller since 2000.

[Download Document »](#)

**Short Stories Collection II: Just for Kids Ages 4 to 8 Years Old**

2013. PAP. Book Condition: New. New Book. Delivered from our UK warehouse in 3 to 5 business days. THIS BOOK IS PRINTED ON DEMAND. Established seller since 2000.

[Download Document »](#)

**America s Longest War: The United States and Vietnam, 1950-1975**

McGraw-Hill Education - Europe, United States, 2013. Paperback. Book Condition: New. 5th. 206 x 137 mm. Language: English . Brand New Book. Respected for its thorough research, comprehensive coverage, and clear, readable style, America s

[Download Document »](#)