

GOOD TEETH BIRTH TO DEATH

THE PRESCRIPTION
FOR PERFECT TEETH
(SEE PAGE 34)

Revised Edition, 117 Pages

with added section on

Dementia from Dentistry

Examples, Prevention and Cure

41 Page, 2574 Word User Friendly Index

by Dr. Gerard F. Judd, Professor, Chemist and Researcher

Self © January 9, 1997

Published by Research Publications Co. Glendale, AZ 1-623-412-3955
Owner and Manager, Gerard F. Judd, 6615 W. Lupine, Glendale, AZ 85304-3136

I, Gerard F. Judd, the author of this book, hereby claim the right to print
or have printed parts or all of my manuscript "Good Teeth from Birth to
Death" and to sell, distribute or donate copies with no limitation.

5

10

Anyone else in the USA or abroad may also have automatic permission
from me to print or have printed parts or all of the manuscript and to sell,
distribute or donate copies as they wish.

15

20

The prime purpose of this book is to assure the greatest possible
education of children and adults in making sure their teeth are not eroded,
decayed or lost, by following the simple regimen outlined therein.

25

30

Gerard F. Judd
January 9, 1997

COVER PAGE: GOOD TEETH, BIRTH TO DEATH

Why was this book written? To bring to every human the secret of how to have strong, non-decaying teeth throughout their life.

How did I come upon the secret? I am a research chemist and I did not believe our Mayor should have contaminated our pure water with the nerve poison fluoride, which I felt sure could not possibly lower decay as he claimed. Through a study of fluoridation I was led to the study of the real cause of tooth loss, of which I am now certain.

I now know that fluoride in drinking water doubles the decay rate of American teeth from 0.35 to 0.70 tooth per year by destroying the enzyme which allows flexible enamel to form. Thus fluoride is out forever as an adjunct to good teeth.

I now know that the elements of tooth enamel must be replaced daily to prevent erosion away from the decayable dentine underneath.

I now know what major factors accelerate enamel loss and how to rule out their action. I have a 110-word regimen which will insure one's having good teeth from birth to death, with no more decay. See page 34.

Good reading! Good teeth!

Gerard F. Judd, Ph.D., Chemistry
Professor of Chemistry 31 years at Phoenix Community College
Industrial Researcher 18 years
Researcher on Cancer Cure Chemicals
Received Award for Research on Manhattan Atomic Energy Project
Emeritus, American Chemical Society
Elected to Sigma Xi Research Fraternity
Member of Alpha Chi Sigma Professional Chemical Fraternity

Good Teeth, Birth to Death by Dr. Gerard F. Judd Self 1-10-97

Table of Contents

0

Subject	Page (s)
1. Copyright Information: Who May Copy and Print This Book?	I
2. Cover Page: Why was This Book Written?	II
3. Table of Contents	III-IV
4. Chapter Headings	V-VI
5. Chapters	1-36
6. 59 References	37-42
7. Nuremberg Rules	43
8. Y. Imai, Curve, Japan Schools 1972 (Ref. 19), Curve, Decay Increases 7% with 1 ppm Fluoride in Drinking Water, 22,000 students	44
9. Cornelius Steelinck (1992)(Ref 20), Tucson Schools, Curve, Decay Increases 43% with 1 ppm Fluoride Increase in Drinking Water, 27,000 students	45
10. SPS Teotia and M. Teotia, 1993(Ref 21), Indian Schools, Curve, Decay Increases 27% Increase with 1 ppm Fluoride in Drinking Water, 400,000 students	46
11. John Yiamouyiannis, 1990 (Ref 22), U.S. Schools, Data Summary from 38,900 US Students, Showing % Average Decay in Cities	47
12. John Yiamouyiannis, 1988 (Ref 23), U.S. Schools, Data Summary 38,900 Students Showing % Decay for High Decay Cities	48
13. G. F. Judd, 1995, Curves for 38,900 US Students Showing an Increase of 5% in Average Decay in the 68 Cities and an Increase of 10% in High Decay Cities, in Both Cases for an Increase of 1 ppm Fluoride in Drinking Water	49
14. H. Kalsbeek and G.H.W. Verrips, J. Dent Res (Ref 23) Data Showing Twenty Year Year Decline in Decay for Children of Netherlands, Sweden, Finland, FR Germany, DR Germany, USSR, USA, United Kingdom, Czechoslovakia, Switzerland, Italy, Belgium, France, Portugal, Bulgaria, Iceland, Ireland, Spain and Yugoslavia.	50
15 J.A. Yiamouyiannis (Reference 24) U.S. (Fluoridated) decline in decay of 50% over 20 years in Boston (Forsyth Clinic) as Shown in the Curves of #12 above where Finland, Sweden and Holland (Non-Fluoridated) had Values of 92%, 82% and 72%	51

45

16. G.F. Judd Improved Method of Fluoride Analysis using 2.5 mL of Solution	52 0
17. 66 out of 83 Enzymes Decreased by Fluoride	53
18. 113 Serious Ailments Caused by Fluoride	54 5
19. Man with Ankylosing Spondylitis (Spine with Fixed Curvature) due to 2-4 ppm Fluoride in Drinking Water of Chinese Province	55
20. All vitamins and Minerals, Amount Necessary for Good Health and Purpose of Each	56 10
21. Table of Toxicities, mg/kg, LD ₅₀	57-58
22. Dementia and Dentistry	59-69
22. Index	69-109 ¹⁵

REVISION OF "GOOD TEETH BIRTH TO DEATH"

Almost everything which anybody on earth does or writes needs to be revised. Knowledge increases; ignorance wanes. My book is no exception. I believe in simplicity and therefore try not to fix things which are not broken. When an error is discovered, I need to update my work.

Since the second edition of my book in 1997, I have learned many important things about teeth. But if I would just rewrite the book, no one would know where new knowledge replaced the old. That's important.

Recently I wrote a 23-page document answering 300 questions that people have asked me about teeth. My answers are formulated in the best language of chemistry I can give. The document is new, and extremely important to tooth care.

But even this new document is not adequate to clarify my excellent treatise, "**Good Teeth Birth to Death.**" I need to explain what is incorrect in the old version so the reader will know some of the very valuable things I have learned to improve it.

Error No 1: First of all, I used the term "tooth decay," a common term for dentists, at least 200 times. That was before I learned there is no such thing as tooth (enamel) decay. There are at least two evidences for this: (1) skeletons after 5,000 or more years still have their original teeth even though exposed to bacteria and viruses in all kinds of conditions, and (2) there is no carbon in the calcium hydroxy phosphate (apatite) enamel and therefore viruses and bacteria, which both require carbon to exist, are defeated. All this in spite of the fact that dentists are publishing papers in technical journals about Streptococcic Mutans as though bacteria were eaters of enamel. This is false science.

So much for tooth decay. If I had to replace the two words "tooth decay" in my book, they would be replaced with "tooth cavities." Tooth cavities are holes in the enamel that are caused by two things: (1) acids, and (2) dentists. Acids, having the highly positive hydrogen ion (H^+), pull the highly negative phosphate ion (PO_4^{3-}) out of the tooth, and with it the calcium (Ca^{2+}). As for (2), dentists use probes to dig poorly formed crystals (plaque) off the teeth and frequently dig holes right through the enamel. A dentist did that to me. I still have the tooth and it gives me no trouble, but it was cut almost in half by a dentist's probe.

Now we all know about acids, especially those having pH 1-3.5. Nothing else in the diet will dissolve or react with enamel. Eating is done quickly enough that bacteria do not have time to create acid from the food, so we need not worry at the dinner table about anything except acids. These are contacted with water or saliva (pH 6-7), which cause them to be chemically removed. Some examples of acid foods are lemons, grapefruit, rhubarb, coca cola, sprite, root beer and other drinks. The three prevalent acids in these foods or drinks are carbonic, phosphoric and oxalic.

Error No 2: In my book I recommended to keep sugars off the teeth. Sometime after writing my book, I did an experiment, adding a hot concentrated solution of sucrose to calcium phosphate to observe whether it would have any dissolving effect. I washed the calcium phosphate again and again with the hot solution. My final conclusion was that sucrose has no significant action on teeth. This differs from my earlier conclusion and with the literature quoted on pages 24 and 25 in my book. I also did the experiment with saturated glucose and saturated fructose solutions, with the same result. Sugars do not damage teeth! My eating of candy bars has not affected my teeth!

Conclusion: From a chemical standpoint, I can safely say that sugars, non-acidic foods and bacteria cannot harm tooth enamel.

Error No 3: The third error in my book has to do with the word "dentine." I used the word dentine to mean the center of the tooth. When I got curious and looked in Webster, I found the dentine is actually the enamel, the apatite, and the calcium hydroxy phosphate. Now that I know better, I call the middle of the teeth "pulp."

Error No 4: A fourth change may not be an error but just a thought. A mixture of monosodium phosphate and disodium phosphate, 1/20th teaspoon/da each, is probably better than lecithin, to provide phosphate for the body. Lecithin lowered triglycerides in my blood system from ~200 to ~50 and may have crinkled my arteries; thus accelerating my need for a quadruple bypass.

I need not discuss my outstanding book, "**Good Teeth Birth to Death**" further since it required only the above four changes.

In the meantime, do not forget my document containing 300 questions people ask about teeth along with my answers. You now have the opportunity to purchase the following 3 assistants to personal dentistry.

- (1) "**Good Teeth Birth to Death**," 117 page book, \$15. Sliding scale costs for multiple copies available upon request.
- (2) 0.8 hr video tape produced at Tesla Society meeting on how to have perfect teeth, \$19.
- (3) 300 questions people ask about teeth with my answers, 24 pages, \$12.

Delivery costs for the above are: air mail U.S. \$2, Canada \$4, World \$9.

My telephone number needs to be changed to 623-412-3955. Call me for further information.

I have gleaned sources of help for those of you who want reasonably priced chemicals:

www.beyond-a-century.com

Ascorbic Acid 1-800-777-1324
\$17.25 delivered 2.2 lbs.

NaH₂PO₄ \$7.50/lb, Na₂HPO₄
Mono and di-sodium phosphate
\$7.50/lb, \$20. min, \$8.95 ship.
National Formulary grade
Triess-es 1-818-848-7838

Hydrogen peroxide 35%
Food Grade
\$8 per 12 oz; \$8. shipping
386-658-3757 Barmor
also \$18.45 1 pint delivered
David Latona: 1-888-813-4228

Oral Chelation 180 tabs, \$36.90
41 items Natures Aide
1-800-730-4145 artery cleaner

Hyaluronic acid 90 cap. \$41.90
7 items Purity Products
1-800-546-4665
old age symptoms

Vision Essentials
Dr. Julian Whitaker
120 capsules \$41.98
1-800-722-8008
www.drwhitaker.com
Cod Liver Oil
For arteries \$8.90
Puritans Pride
1-800-645-1030

Gold Std Protein Pdr
1-800-708-3803
\$119, 4 cans/4 lbs.
900 scoops, 44 days

Spectra (38) Greens Pdr
1-800-325-1776 DaVinci
\$34. for 30 days

Ruby Red (39 fruits)
30 cal per serving
\$65.85 for 90 days
1-800-943-6465

Oil of Oregano 1-800-769-7873
\$36.90 13.5 ml delivered

Olive Oil Ozonide 1-250-368-6480
\$18. /30 ml delivered

Respectfully, my revision Gerard F. Judd, PhD Chemist, December 14, 2004

Gerard F. Judd

CHAPTER HEADINGS

1. Why was this book written? p1	0
2. What are some of the experiences up until 5 years ago which turned me onto the tooth problem? p 1	5
3. How did 3 bad Mayors and Councils of Phoenix (in my opinion) intensify my interest and accelerate my desire to solve the tooth erosion and decay problem and finally lead me to a viable solution? p 5	10
4. Has any evidence ever been given by dentists or others as how teeth could be kept up without decay? p 8	15
5. What proof do we have of the ruination of American teeth by fluoridation since 1944? p 9	20
6. What propels the false dentistry of fluoridation? p 11	
7. How did false science get into the tooth care picture? p 12	
8. What is the criminal nature of our government in this picture? p 13	25
9. What great positive discovery have I made after 5 years of laboring against fluoridation? p 16	
10. What is the composition of teeth and how does this affect what happens to them on a daily basis? p 16.	30
11. What can we learn about teeth from bones, which have essentially the same structure? p 17	35
12. How does the flexible structure of teeth become brittle? p 17	
13. How does tooth erosion, the harbinger of decay, occur? p 18	
14. What enzyme is needed for reenamelization of the tooth? p 19	40
15. Do young people and adults have the same re-enamelization rate? p 19	
16. What is necessary to re-enamelize the teeth? p 20	45

17. What is the cause of fluorosed and mottled teeth? p 21	0
18. How can we avoid fluorosis and mottling? p 22	
19. How do we know that phosphate migration into the teeth is important? p 23	5
20. By what process do fructose, glucose and sucrose sugars dissolve the teeth? p 24	
21. How can acids dissolve phosphate out of the tooth? p 25	10
22. What are some of the acids to watch out for when it comes to dissolving phosphate out of the teeth? p 27	
23. How can one avoid the severe erosion of tooth enamel by acids? p 27	15
24. Why does fluoride sever the gums from the teeth, causing gum pockets and gingivitis? p 28	
25. How can vitamin C restore gum tissue destroyed by fluoride? p 28	
26. What do we know about risk factors of government and the chemical industry? p 29	20
27. How can we prevent the practice of government and chemical industries from feeding us toxic chemicals, especially for the false cause of dentistry? p 30	
28. Why should we take the RDA of all 20 vitamins and all 26 minerals daily? p 32	25
29. Why do I use bar soap for brushing teeth and find it superior to toothpaste? p 33	
30. What 110 word prescription can I follow to facilitate acquiring perfect teeth? p 33	30
31. Prologue: Are there any things we have overlooked? p 35	
32. If I have simple answers to obtaining perfect teeth, why do I need to think about it? p 35	
33. Does strontium, cousin to calcium lower decay? p36	35
34. Is there a list of chemicals and their relative toxicities so that I can tell what the relative poisoning ability of fluoride and other chemicals is to enamel, gum tissue, nerve tissue, muscle tissue, blood-vessel and immune cell forming enzymes? p36	40
35. What brain diseases are dental toxics causing? pp 59-69	



Why was this book written?

5

This book is written to reveal the secret that I have discovered about teeth. I have learned how to keep my natural teeth for my entire life, with no further erosion, fluorosis or decay^{1,2}. Since I am 74, and have 85% of my teeth, which are improving by the day, I feel qualified to give this instruction to you. If you find this instruction doesn't apply to you, please place this book in the hands of someone with tooth trouble.

10

15

What are some of my experiences up until 5 years ago which have turned me onto tackling the tooth problem?

20

My own experiences with bad tooth pain and dentists whom I could not afford have for many years prompted me to wonder why I should have to endure such totally unnecessary trials. The great pain and mental anguish caused by my few toothaches have stimulated me to wonder at statements I have often heard: "Oh, decay is just a matter of genetics." "Some people have perfect teeth and no decay simply because of their inherited resistance." Why, I asked myself, does this have to be true? Or more importantly, perhaps it is not true.

25

30

When I was at the University of Utah in 1942³ as a poverty-stricken student, with a cold-sensitive tooth giving me great pain, I walked around the dentists' offices trying to find out how much it would cost to have my tooth fixed. My wage of \$12 per month as janitor of the medical building was not sufficient to pay the \$30-\$50 it might cost to enter the dentist's chair. Although I asked at several offices, I never found a dentist I could talk to about money. After a lot more pain and waiting, I succumbed to one dentist whom I thought might be less greedy than the others. As I recall, he took a few minutes to fill my tooth with a silver-mercury filling, for

35

40

45

\$20. I felt beat--more than a month's salary, for just 15 minutes of his time! With what would I buy my pencils, writing paper, books and school supplies? I felt the disparity in our salaries was beyond all reason, and I hated it. After all, I worked harder in my university studies than he worked in his office. It didn't make sense for him to earn \$1600-\$3200 per month and me only \$12.

Other tragedies have also affected me as I have grown up and encountered this problem of what I consider to be over-bloated salaries of greedy and often incompetent dentists. You might say, their attitude is charge all, or in fact more, than the traffic can bear. My mom as a young woman of 35 had arthritis and the dentist of our little town of Delta, Utah told her that this malady may be caused by her teeth. There was nothing wrong with her teeth, but she was convinced by the dentist she should have them all pulled and be fitted with false teeth to end side infections. She went ahead with this, but her arthritis was not improved. She then had the additional defect and hurt of losing her natural teeth^{4,5}. No doubt the cost of repairing single teeth then was about \$30, an exorbitant fee for a poor farmer.

A dentist can always create a high lucrative income by the practice of x-raying the tooth, digging at the plaque, wiring cracked teeth together, grinding away and polishing the enamel, shaping down a tooth after root canals to mount a crown, building bridges or applying sealant which lasts only 6-8 years. Soon we must apply our own fillings, plastic seals and coverings. To worsen things nowadays, since most dentists are unable to do much but x-ray, fill and pull teeth, there will be 2 charges, one to the primary dentist and a second repetitive examination and larger charge for the orthodontist or specialist. This double charge is plundering America's pocketbook and taking advantage of insurance. All these alternatives to simple erosion repair keep a person poverty-stricken while adding to the inordinate salary of the dentists. Filling a

tooth nowadays can cost \$70-\$100. Building a crown (a half-hour job) can cost from \$800- o
\$1200. To me, no dentist is worth more than car repair shops whose rates are \$30-50 per
hour^{6,7}. The difference between the mechanic shops and a dentist's office is that dentists have 5
lobbied with legislatures in the states and federal government (while we have been asleep) to
make sure no one can practice dentistry of even the simplest chores until they belong to a
"dental union." Those belonging to this ostentatious group do everything according to a 10
preconceived money extraction plan. Violators of the code will be busted with BATF-type
gendarme equipped to exact conformity, whether the procedure is intelligent or stupid. Their
code is not free enterprise. 15

As children of poverty stricken farmers, whenever my brother and I had a primary tooth
which was ready to come out, instead of going to the dentist my parents instructed us to pull it 20
out ourselves. This often involved the painful process of "fingering" the tooth out--or in
difficult cases attaching a string to the tooth and to the door knob and slamming the door. How
much nicer it would have been to have gone to a dentist who wanted to work at 1/10 the 25
prevailing rate and have him extract our teeth at a very small fee. It would have accorded him
more work and at the same time helped us solve some nasty problems.

The other day my son-in-law, who is in his 40's, told me he had no natural or false teeth. 30
"How come?" I asked. "Well, several years ago I had teeth that needed repair and I couldn't
afford it, so I had them all pulled." "How to you eat food now?" I asked. "I gum it. In other 35
words, I eat soft food which I can gum, swallow and digest." My son-in-law is indeed a poverty
stricken father with a large family, and at this age has an even lesser chance to afford false
teeth than when he was younger. There are dentists who are not busy that could help him in this 40
regard if they wished. He doesn't want free dentistry, just fair cost dentistry. Instead, dentists
are greedy. They pay the technician who prepares their artificial teeth about 1/10th of their

45

profit. But the dentists who are controlling prices would sooner go out of business than compete 0
in the free market. I know people who go to Mexico for dental work because the quality there is
good and the cost is more reasonable. 5

One other experience which I had intensified the urgency I have had to learn how to
stop the unnecessary curse of tooth decay. It happened in the 1960's when I lived with my 8
children in Phoenix. I had not long prior had a debilitating, disorienting illness which put me 10
on the floor at work, gasping for breath. I thought I would die, since I could not catch my
breath. Along with this, I had the strange feeling of needles and pins in my arms, hands and face. 15
It seemed as if my body was going dead. This malady I now attribute to allergy against fluoride
in the Litchfield Park drinking water. I was drinking water heavily to hopefully offset allergic
headaches I had, which I now believe were also caused by fluoride^{8,9,10,11}. Costs for us with 20
several children had put our whole family in a serious poverty situation. To save money I had
discontinued drinking milk, which I did not know or think about at the time was a counteractant
against fluoride, thereby intensifying my headaches and causing the disorienting illness. At any 25
rate, sometime after my recovery, and still in this poverty state, I had a molar-grinder
which was giving me a severe pulsing pain. I went to a Phoenix dentist who told me it would cost
\$80-100 to fill it. Rather than go into debt and pay this exorbitant bid for the dentist's \$400 30
per hour salary (my school teacher's salary was about 1/25th this much at the time), I found a
dentist in Sun City who would pull the tooth for \$20. My tooth was so sturdy and well ensconced
in the roots that the dentist had to chisel it into 4 pieces to get it out. In cleaning up, the 35
nurse accidentally vacuumed against my epiglottis, then pulled the rubber off, leaving me with
the hurting, bruised, gland swollen to the size of a pigeon egg for several weeks. The nurse and 40
dentist never even apologized for the action, but tried to hide from me what had happened.

I have often thought how it would have been much nicer for that first dentist to offer to fill my sturdy tooth for \$20 and send me home. But there again, monopolistic dentistry ruined my chance to have that perfectly good tooth with me today.

My own children and wife have also poured thousands of dollars of our scarce money, and accumulated debts, into what I consider to be unfair high cost dentistry--money which could have been spent for a new roof (ours leaked), central air conditioning to get out of the atrocious Phoenix heat, and other necessities. In my opinion, all this work left my wife and children with medium to poor teeth and no idea of how to stop erosion and decay. This experience has greatly intensified my desire to solve the tooth erosion and decay problem.

How did 3 bad Mayors and Councils of Phoenix intensify my interest and accelerate my desire to solve the tooth erosion and decay problem, and finally lead me to a viable solution?

In 1990 I met John Waughtal of Arizonans Against Fluoridation. He was collecting names on an initiative petition for placing fluoridation of the Phoenix drinking water on the ballot, so citizens could vote it down. He told me a public hearing had been held earlier where Mayor Goddard and the city council had approved a fluoridation scheme orchestrated by a local dentist, a health professional, Washington's HHS and Atlanta's CDC. This petition failed because of lack of effort and prejudice in not having fair news media coverage. Later in 1990 the Mayor of Phoenix announced he was going to put fluoride into Phoenix water to "help the childrens' teeth." He was replaced by Mayor Johnson, who falsely instructed that Phoenix was the last of 10 largest cities to fluoridate. (Los Angeles and San Antonio were not fluoridated.)

Before meeting Waughtal, I never realized such a wicked practice existed in America. The idea of putting a nerve poison like fluoride into our drinking water was a dreadful shock to me.

It absolutely collided with principles of safety and common sense gained during my 18 years of
extensive research experience. I worked with fluoride on the Manhattan Project (atom bomb)
and researched on fluoroorganics at Purdue University. My personal experience with it left no
doubt in my mind. Fluoride is a severe nerve poison. I knew how it felt when it crept down
the nerve under my fingernail, killing each nerve cell as it proceeded to release the fluoride to
the next cell. Also, my chemical experience told me that the intensely small negative fluoride
ion would coordinate with iron and destroy hemoglobin, the very important enzyme involved in
breathing. At that time I had a clear perception or inspiration that fluoride could not possibly
be of any help in decay prevention.

That Mayors Goddard, Johnson and Rimsza in succession could agree to contaminate our pure
drinking water with a poison for no debacterialization or deinfestation purpose made me inten-
sely angry and upset with them and their councils. As a result, John Waughtal and I met with
Mayor Johnson. We provided him and the council with hundreds of documented studies proving
that fluoride is of great harm to individual health and of no use in dentistry. At one point I
asked, "Mayor Johnson, if we now know through studying 39,207 students that putting fluoride
in the drinking water does not hinder decay, why would you want to put it into the water?" The
Mayor just sat there staring, apparently not hearing a word I said. He deliberately ignored our
pleas, because he already had an agenda. At that point I learned one more shocking reality. All
the data we had provided was never even looked at, but was discarded. In the same manner,
Goddard had completely ignored the advice of citizens given to him at the first hearing. I learned
that these public officials listened only to the political voice of fluoridating authorities from
Washington; they were not required to read anyone's facts or listen to any objections except
those which emanated there. More specifically, Human Health Services in league with the
Center for Disease Control personnel, were coordinating their money and efforts to make sure

Phoenix was fluoridated without broadly informing the public, allowing fair public hearings or making available to the press any countering negative or missing relevant information.

Later, in Tucson, I attended one of these put up jobs in a hearing conducted by their Mayor Miller. The meeting was a joke. HHS from Phoenix had hundreds of balloons suspended in the air, with "fluoride" written on them. Fully 1/2 of the hall was occupied by Human Health personnel from Phoenix, dressed in their natty official uniforms. Why did the Mayor not ask opposing citizens to likewise decorate the hall and dress up in similar official-looking attire? The agent who flew down from Atlanta presented a slide featuring a youth with a mouth full of black, broken and decayed teeth, which he declared was a result of a lack of fluoride in the child's drinking water. This was ludicrous, inasmuch as the ppm F in his drinking water was not even reported! There was also no report on what his diet consisted of, or any details about his tooth care. This points out another feature of these guilt-ridden government people we have nowadays. They think the public is too stupid to know what's going on. They also know that citizens are too poor to bring any legal action to stop them from wasting more taxpayers' money¹²; they thus get away with engaging in Nuremburg-type¹³ criminality. Since they also have police power over the courts (19 national cases have been ruled against plaintiffs seeking relief from fluoride), nothing under heaven will stop their projects, right or wrong.

I arrived early at the Tucson meeting and signed up as one of the first ones to speak. But the Mayor passed me over, and never did call on me. He did not want to hear the truth in that meeting. He was afraid of what I might say because of letters he had received from me. He also had already received money from the Federal Government and had installed the fluoride-dispensing equipment prior to the hearing. By his strategy, of course the measure passed.

Later, when this fluoride delivery system was hooked up to the Tucson water system, the fluoridation caused millions of dollars' damage due to corrosion problems. Essentially, they ruined their formerly good pure water delivery system and caused severe financial problems for the city in solving new chemical problems and paying for new plumbing costs. Some 3 years later the system is still providing contaminated, colored, bad tasting water because fluoride has a descaling action. It removes fungus spot, rust, and every other contaminant that has been collecting for decades. Fluoride also doubles the rate of corrosion in iron pipes¹⁴. The officials know it, but have never apologized for their gross mismanagement or the tax burden laid on the people. Nowadays our corrupt alien government never admits wrong, which it usually is at every turn.

Has any evidence ever been given by dentists or others as to how teeth could be kept up without erosion, fluorosis and decay?

The answer to this question is an emphatic no. This booklet is a first with reasoning and proof!

I delved into the books, literature and discussions with a large host of friends who were of the same mind in the fluoridation battle in the US, Australia, New Zealand, Canada, Great Britain, Holland and Austria. Incrementally, I realized there was hope in trying to prevent tooth erosion and decay. Isabel Jansen¹⁵ sent me a book, "Nutrition and Physical Degeneration,"¹⁶ by Weston A. Price, DDS, and his wife Florence. The couple had studied communities in Switzerland, the Hebrides, and tribes of Indians in Alaska. They found that isolated people who had to eat natural food had about 1/15th the decay as those accessible to stores with refined carbohydrates (carbohydrates include fructose, glucose and sucrose). The Price work was done before 1939, when the 527-page book was first published. It seems apparent that American dentistry completely ignored these workers with their prodigious research and brilliant thinking. More

recently, Dean Bonlie, DDS from Canada, found the same phenomenon in Alaskan Indians and South Sea Islanders¹⁷. He discovered that teeth which should have been completely sound were badly decayed in people on high carbohydrate diets. On the other hand, he found tribesmen and islanders with an absence of carbohydrate products in their diet with perfect teeth. Fortunately, the process is also reversible; that is, tribesmen with bad teeth when put on a good diet and Bonlie's dentistry soon developed strong, non-decaying teeth.

I read reports of an orphanage in New Zealand where children had essentially no decay on controlled diets. I read reports of Mennonites who had almost no decay and I wondered if it might be because they had regular wholesome meals in their group kitchens, thus avoiding prolonged tooth contact with dissolving foods. I read of military studies which showed that World War II soldiers from certain areas in New Jersey had low decay. I read that the people in Hereford, Texas called it the "town without a toothache" in 1942¹⁸. This town had almost no decay, due to their high milk consumption and soil richer in phosphate than any town in the US. Today things have changed. Stores have imported high carbohydrate products to replace self production. The town is now besieged with the same tooth troubles found in other American cities.

What proof do we have of the ruination of American teeth by fluoridation since 1944?

The 1993 November issue of the Journal of Public Health Dentistry (JPHD)⁵, quoting the head of Human Resources Security Administration, cited a dental epidemic in the US. It reported that 17-year-olds have 11 decays, 44-year-olds have 30 decays and 43% of those over 65 have no teeth at all. Blacks have twice this many decays. Poor people have twice this amount of decay and the American Indians have 4 times this decay. This is a pretty poor record for American Indian dentistry, because these "second class" citizens have been forcibly fluoridated

and served by free dentistry on their reservations for 50 years. A big part of US Public Health (HHS) money is allocated for just this purpose. This is a poor record for the American Dental Association and their associates, since they have pushed fluoridation as the cure-all for dental decay. How in the world have Indians ended up with such poor teeth?

Not only does JPHD tell the story about bad teeth from fluoridation, but 4 studies within the last 23 years, involving 480,000 children of median age 12, tell an even stronger one. We find 22% average increase in decay per 16 years in 12-year median age children when fluoride was elevated from approximately 0 to 1.0 ppm in their drinking water. Japanese studies¹⁹ showed that there was a 7% increase in decay for 21,000 children when fluoride was increased from 0.3 to 1.0 ppm in their drinking water. 23,000 Tucson children²⁰ drinking water with 1.0 ppm fluoride had 43% more decay than those with no fluoride in their water. The country of India²¹ studied 400,000 children and found a 29% increase in decay in areas having 1.0 ppm fluoride as opposed to those with 0. A National Institute of Dental Research study²² on 39,207 children in U.S. cities showed an approximate 5% increase in average decay in fluoridated cities, assuming 0.4 ppm in non-F and 1.0 ppm in F areas. High decay towns showed a 10% increase in the F over the non-F ones.

Still further, there are entire nations that are completely non-fluoridated²³ that have a far better record of decay reduction over the 20-year period between 1965 and 1985 than the US²⁴. Finland had a 98% reduction, Sweden an 82% reduction and Holland a 72% reduction. The US, with all its fluoridated gels, swishes, toothpastes, brushing and flossing advice and billions of dollars in federal subsidy, had only a 50% decrease. This 50% decrease would be markedly lower if it included pockets of poverty stricken-blacks, illegal Mexicans and American Indians, which it does not.

It is clear, then, that fluoridation in the US has been very harmful to the teeth of American

0
citizens. I estimate that of the people who have died in the US since 1945 (50 years), 50
million have lost all their teeth due to fluoride and 1.5 million of those over 65 still living have
lost all their teeth due to fluoride. Of people who have reached 44 years of age since 1945, I 5
estimate 50 million have had 90% of their teeth decayed because of fluoride. It is estimated 25
million of those over 44 now living have lost 90% of their teeth due to fluoridation. 17 million 10
of those under 17 years of age now living have had 33% of their teeth compromised by fluoride
products. If we were to count the cost at \$80 per tooth, the cost of all decay since 1945 from
fluoride, assuming an average of 50% decay, would be \$150 billion dollars. This is a total and 15
complete waste amounting to a per person loss of \$1200²⁵. The cost is very probably many
times this due to the root canals, crowns, gum pockets, gingivitis and cracked teeth caused by
fluoridation. All the addition of fluoride waste to drinking water has accomplished is subsidized 20
jobs for those on a wild goose chase, supposedly looking for a cure for caries.

What propels the false dentistry of fluoridation? 25

In 1951 President Harry Truman signed into effect a law²⁶ giving almost "carte blanc"
money to dentists. Beginning with millions in subsidy in the 50's, the output for buildings, 30
annual programs, school gels, swishes, and tablet treatments and research grants has now
reached billions per year. President Reagan finished the carte blanc in his administration²⁷,
giving virtually all our health care management over to this subsidized industry. This money 35
has been totally wasted on chair warmers and non-thinkers.

For 50 years this huge concatenation of federal, state and municipal governments, private
agencies, numerous chemical companies in league with dental and medical authorities, chemical 40
and other textbook authors and researchers, along with the news media, have been pursuing a
wrong course in trying to reduce tooth decay with fluoride. One might even say that once the
45

government got into tooth decay monopolies took over, and fluoride became a venerated symbol of worship. The cure of tooth decay was actually doomed from their efforts. What actually happened was, early in the 40's disinformation specialists from the chemical industry were planted in the government to invent a program to get rid of waste industrial fluoride. They pursued the erroneous premise that fluoridation of drinking water would prevent tooth decay. Soon the news media²⁸ crushed all opposition and cooperated in the big cover-up, until today there is no mainstream news media that will carry a negative article or program about fluoride. Today the F word is virtually unmentionable in the press or on TV.

How did false science get into the tooth care picture?

Early studies which led down the false path of fluoridation were done by individuals who were not scientists. Most of them were dentists seeking business and government subsidies or other individuals who had a motive in selling huge stockpiles of crude, wet fluoride, industrial waste which was stored in barrels that were corroding through. First the waste came from companies which produced the great amount of aluminum necessary to make aircraft wings for World War II. After that came phosphate fertilizer companies with their waste fluoride, their rock being converted by sulfuric acid into hydrofluoric acid. This acid is now run into aqueous sand to make fluorosilicic acid, which in turn is sold to cities to furnish fluoride, silica, lead, cadmium and other sand contaminants to their water systems. Further, fluoride ensues from steel production where it is used as a flux. Brick plants, petroleum plants and atomic energy plants furnish further waste fluoride. Today this sand composite with fluoride trash is dumped into 60% of our pure American water systems. The dental lobbyists and government are trying to make this figure 100% by 2005. Research institutions (Mellon and Kettering) in the past have contracted with vendors in order to sell chemical waste for a profit. Having the great

reputation enjoyed by chemical foundations has permitted these and other entities to get away
with the false scheme of fluoridation of our drinking water.

In the 40's and 50's, the non-scientific dentists made superficial comparisons between
teeth in fluoridated and non-fluoridated communities. They quickly concluded there was certain
reduction in decay in the fluoridated communities, before finishing their sloppy 5-year compar-
isons. These values varied with their reports from as high as 80 to as low as 20. Being non-
scientific, these authors failed to report the exact ppm F in all the drinking water of tested resi-
dents in each of the cities. These non-scientists who were carrying out the surveys were not
sure fluoride was not higher with natural fluoride in some of the areas in the non-fluoridated
cities than in the fluoridated cities. Was it 80% for 1 ppm difference or .1 ppm difference?
These non-scientific authors also did not report the time period of the decay reduction. You can't
leave out critical data in a scientific study! Percent must correlate with a secondary or triple
factor. Was it 50% for 1 year, 5 years, 50 years, or what? If it was 80% in 5 years, the
decay left in 50 years would be $100(.2)^{10}$ or .0001% undecayed teeth. Thus, everyone at age
55 would have 100% of their teeth unaffected by decay, which is grossly invalid. We know of
course there is no such thing as every American having 32 teeth intact, with no decay.

What is the criminal nature of our government in this picture?

No care was taken in these early investigations to study the true problem: the components of
the teeth, and their relationship to the elements in drinking water, food and other supplements
consumed by persons involved in the studies.

Animals should have been used first in the studies so as not to harm anyone. Instead, agents
of the federal government carried out an ill-spirited experiment on an unsuspecting public.
This was done over the objection of a large number of creditable scientists, who knew it was

recklessly violating a very important principle of the Nuremburg court¹³ set to try Nazi war criminals. Nazi criminals were executed according to the Nuremburg rules for experimenting on single or multiple human subjects, without their permission. Hitler implemented these human experiments in Germany. Unfortunately, President Truman and Congress, along with our chemical industry, implemented human experimentation in the US. The difference was, the US experiment was unscientific and a complete failure, whereas the Germans gained some profitable knowledge from their experiments in about 1/10 the time and with enormously fewer victims. We know for certain from a study involving 18 million people that there are a minimum of 61,000 US citizens killed by cancer annually due to fluoridation of drinking water²⁹⁻³².

The whole scheme of government intervention is an exercise in criminality. This criminal nature of our government has been confirmed in the last few years as I have tried to inform and also get some action to correct the fluoridation problem. First of all, I have published 687 pages (4 volumes) of documented studies on the harm of fluoride to teeth and health. I also sent 4 copies of each volume to EPA as per their 2 requests (1990,1993) for updated information for the Federal Register³³. They failed to comment on any of my work. Presumably, the data was dumped. In a manner of speaking, they were stealing my time by making me work for them under false pretenses and for no good purpose. Secondly, I added these documents to the Library of Congress with 2 other books for Congressmen to read. Not one of the 550 Congressmen that I know of went across the street to read my books, although I informed every one of them. Thirdly, I wrote 5 separate letters to all 550 Congressmen, with 17 pages of information, which I asked them to comment on. Not one did. Fourthly, I called several offices of these senators and representatives, to get action. They were always inaccessible, so I left messages with their aides, which messages they chose to ignore. Fifthly, I wrote to every governor in the US 3 times with documented information and a request for comment. About 15 wrote me a noncommittal letter or a letter justifying fluoride as being widespread in the environment. Not one of them

commented on the data.

As we see it, these gentlemen do not represent their constituents, but are simply crowding
around each other protecting their salaries, which range from \$100,000 per annum or 14
times the minimum wage for most governors to \$145,000 or 20 times the minimum wage for
senators and representatives. This does not count their reprehensible dips into the national
treasury for retirement after a few years' service, or the double dip when retired military
people enter Congress. Neither does it include office expenses, secretaries, other perks and fun
junkets charged to the taxpayers. Furthermore, the executive and congressional expenditure
of additional billions of dollars' subsidy to the dental profession for fluoridation has prevented
the true knowledge and secret of tooth care to remain locked in laboratories of individuals
seeking more funds for more fluoridation. Truly, all these governing individuals are making
more and more average working Americans into a poverty-stricken people who now are
beginning to look like the serfs of kings in the middle ages.

In order to clean house, these public officials need to be removed from office and sent home
where they can do no harm. New ones need to be elected in the separate states to represent us at
the city, state and federal levels, with salaries paid by the home states. The primary emphasis
of the new crop should be to lower their salaries to minimum wage and take laws which bind
us down off the Federal Register and state statutes. Laws need to be taken off the books which
favor special interests. Laws need to be enacted to protect ordinary citizens as they work
to make a living. There are thousands of citizen-detrimental laws which have been passed by
Congress and the states to give advantages to large monopolistic combines and burden the small
entrepreneur with taxes, a big detriment to the ordinary citizen. These current public servants
should not be earning even the minimum wage of \$7100. In fact, for the harm they do, they
should be paying us to occupy their positions.

What great positive discovery have I made after 5 years of laboring against fluoridation?

My conclusion after 5 years of intense study is that one's teeth can be kept for a lifetime by simple strategies that relate to what the teeth are, how they are constructed, and how they are changing with the mouth environment and body nutrition. I am drawing on a life of extensive research, publications, study and teaching of practical chemistry³⁴. I have also read dozens of books³⁵, and hundreds of articles sent to me about the subject. I have published 687 pages of documented studies which were sent to EPA and more than 60 others. I have discussed the subject widely with a large number of scientists and lay people, and given talks in many cities. I have in addition developed a rapid, accurate method of determining the amount of fluoride in water on small 2.5 ml samples³⁶.

What is the composition of teeth, and how does this affect what happens to them on a daily basis?

The Merriam-Webster dictionary of 1993³⁷ defines the basic substance of tooth enamel, apatite, as any of a group of calcium phosphate minerals occurring variously as hexagonal crystals, as granular masses, or in fine-grained masses as the chief constituent of phosphate rock and of bones and teeth. Enamel is a beautiful, flexible polymer of basically calcium phosphate.

A good tooth is comprised of an outer 1.5 mm layer of enamel, an inner layer of dentine, and an inner-inner layer of pulp. In the center lies the nerve. Roots secure each tooth to the bone.

The outer enamel of a person on pure water and an adequate diet of milk and vegetables is comprised primarily of hydroxy apatite ($\text{Ca}_5(\text{PO}_4)_3\text{OH}$). Sharks, which are exposed to the higher level of 1.3 ppm fluoride in the ocean, have teeth different from man and are primarily

a composite of fluorapatite $\text{Ca}_5(\text{PO}_4)_3\text{F}$. Dentists and others espousing the false fluoride theory of dentistry say that fluorapatite has a lower solubility in acids. Therefore these unknowledgeable technicians try to change tooth composition by crowding fluoride into the tooth with gels containing 13,000 ppm fluoride. Keith Kantor, a child being treated in a dentist's chair, was killed in McMinneville, Oregon last year when he swallowed half a teaspoon of this nerve poison³⁸. His ill brother was saved by administering calcium gluconate, an antidote.

Dr. Albert Schatz³⁹, discoverer of streptomycin, the first antibiotic cure for tuberculosis, showed contrarily to dentists' assertions that sharks' teeth would dissolve just as well in citric acid as non-fluoridated human teeth. Teeth can also contain small amounts of undesirable chlorapatite ($\text{Ca}_5(\text{PO}_4)_3\text{Cl}$), depending on a person's synthetic enzyme system and diet. The 1990 Handbook of Chemistry and Physics⁴⁰, pp 4-171 shows these 3 compounds having a hexagonal crystal structure with cell measurements listed below:

	formula	a spacing	c spacing	cell vol	molar vol	x-ray density	cal/bar
hydroxy apatite	$\text{Ca}_5(\text{PO}_4)_3\text{OH}$	9.4180	6.883	528.7	154.2	3.155	3.805
fluor apatite	$\text{Ca}_5(\text{PO}_4)_3\text{F}$	9.3684	6.884	523.25	157.56	3.2007	3.776
chlor apatite	$\text{Ca}_5(\text{PO}_4)_3\text{Cl}$	9.6290	6.777	544.46	163.86	3.178	3.916

CVISION
TECHNOLOGIES

What can we learn about teeth from bones, which have essentially the same structure?

It is clear from medical studies that the bones undergo a transformation daily when there is not enough calcium and phosphate. The hairline crack formation throughout the bones due to that absence is called osteoporosis. Clearly, the calcium phosphate in the tooth is constantly migrating out of the tooth and going to the bones and heart, the DNA and RNA, and wherever it is needed to replace that which is lost from the body. A supply can also migrate back into the tooth.

How does the flexible structure of teeth become brittle?

Fluoride creates brittle teeth, as does any other alien ion entering the tooth's structure. Fluorapatite (bogus enamel) is denser (harder) than the hydroxyapatite (true enamel) and has different axis measurements and molar volume. This means that the crystals, while partially accommodating to true enamel, are different enough so the combination will sever and become brittle. Therefore, modern dentists are busy wiring together cracked and broken teeth with gold wire as the fluoride enters the tooth by fluoridation from water, gel, swish, brushing, etc. In addition to the crystalline structure, enzymatic formation of enamel from calcium and phosphate is polymeric in nature^{4†}, giving it flexibility. This flexibility is destroyed when other ions such as magnesium, iron, chromium, zinc, fluoride, sulfides or sulfates, enter the structure. With 15 grams of magnesium alone in the plasma, some is destined to enter the tooth in the absence of calcium. Magnesium in the tooth will make it brittle and an off-color white.

The dentine just inside the enamel is comprised of a still more flexible modified apatite structure with more of an organic nature. It is this composite which is decay-prone. When the dentine decay reaches the nerve, pain is felt. An empty root canal attracts bacteria: fill it!

How does tooth erosion, the harbinger of decay, occur?

Daily, the calcium and phosphate of the enamel is migrating out of the teeth to the bones, heart, brain and other places where it is needed. This is called by the dentists demineralization, which occurs as follows:



This demineralization will leave a hole in the tooth if it is not accompanied by replacement calcium, phosphate and hydroxyl, which occurs as follows:



In other words, to prevent enamel erosion, which exposes the dentine and nerve, a daily supply of calcium, phosphate and hydroxide (from water) must be supplied to the teeth.

What enzyme is needed for re-enamelization of the tooth?

Re-enamelization (remineralization) of the enamel requires the enzyme adenosine diphosphatase, as well as supplemental calcium and phosphate in the diet. Furthermore, remineralization of the dentine underneath the enamel requires calcium, phosphate and adenosine diphosphatase. Dentine has been shown to repair also, even after the onset of bacterial attack⁴². Be aware, though, that re-enamelization (remineralization) cannot occur without adenosine diphosphatase and perhaps other enzymes. Fluoride destroys 66 out of 83 known enzymes and is thus a blocker to re-enamelization⁴³.

Do young people and adults have the same re-enamelization rate?

No! Studies have shown that re-enamelization of the tooth occurs for both adults and young people. For young people age 6-12 years it is about 10 times that for adults⁴⁴. Furthermore, there is a difference in the rate of enamel regeneration between different individuals. This points to the great individuality of people where each person has a different quantity of vital enzymes due to the individual's specific genetic character. This genetic character expresses itself in every organic affliction of man, and each person's genetics must be supplemented with food and dietary supplements for proper maintenance of teeth and other aspects of health. This is especially true of teeth, where the enamel is always under subjection to the foods, fluoride and other items in which they are bathed.

What is necessary to re-enamelize the teeth?

Let me make it perfectly clear. Unless one furnishes extra calcium daily in the diet, that person will be sacrificing his/her teeth. The improvement in tooth enamel by that expedient alone will be dramatic, as was shown on a recent study of 20,000 children in India on 1 ppm natural fluoridated water. 10,000 of the 12-year-olds were controls. The other 10,000, who received 800 mg of calcium daily, had 1/10 the decay and 1/3 the fluorosis²¹ of those who had no supplement. That experiment was done with calcium, which is known to be necessary to man by tests and observations on thousands of animals as well as people. Those without it will one day certainly have osteoporosis or hairline cracks in their bones. These cracks may lead to broken hips, a virtual death sentence for an older person. This experiment with calcium proves for once and all time what early dentists and government agents didn't know and even current dentists and government people don't know: supplementary calcium is necessary in the diet for good teeth! Dietary calcium, about 1000 mg/day, is absolutely necessary for good teeth.

These tamperers with fluoride should have had this knowledge half a century ago. They should have been engaged for this 50 years in making sure those who visit the dental offices and sit in the classrooms are sent home with a packet of calcium pills. The calcium pills must have vitamin D built into them to make certain the calcium is utilized to the fullest extent when present in the mouth and blood stream, along with the enzyme which permits placement in the beautiful flexible polymer. All is not known about the enzyme system necessary for this replacement, but we can be sure the enzyme will not be in the mouth if there is enough fluoride to compromise it. Fluoride breaks the important hydrogen bonds which keep the enzyme structure in place, thereby destroying its function. Dental papers have been written showing that fluoridated people have less replacement of enamel than the non-fluoridated ones, confirming the enzymatic loss. 41% of Americans have dental fluorosis⁴⁵, which is off-color brittle teeth.

What is the cause of fluorosed and mottled teeth?

Fluorosis and mottling are conventionally seen as being caused in regions having 1.5-10 ppm fluoride in the drinking water. They can occur extensively, however, in regions where there is almost no fluoride in the drinking water. The teeth look bad, with their mixed black, brown, yellow and eggshell white hues in a chipped, broken state. There are many people in Buckeye and Yuma, Arizona who having consumed their natural high fluoride water, exhibit the characteristic black, crumbling teeth. In the US we now have 41% of the population with various hues of this ailment due to many factors, one of which most certainly is fluoride. The condition has grown worse as fluoridation of drinking water by our alien agencies of the US government has expanded. One can expect these hues, spots and chips in all but a few mouths.

As calcium and phosphate migrate enzymatically in and out of the teeth, both externally on the tooth and internally in the tooth, alien ions can get into the tooth structure. If they do, the teeth will have off-color spots and a brittle structure. These alien ions come from the heart, muscles, liver, kidneys, bladder, brain, liver, skin, bones and just about any other part of the body. They amount to about 7 pounds (4 liters) as measured from cadaver ashes. These elements are transported in and out of their organ, some rapidly, some slowly, and some extremely more slowly via the 144 pounds of water held in a 180 pound person. Some of these ions are very colorful and some are completely white. Some are fluorescent and give dazzling colors when viewed on colored TV. Examples are shown below:

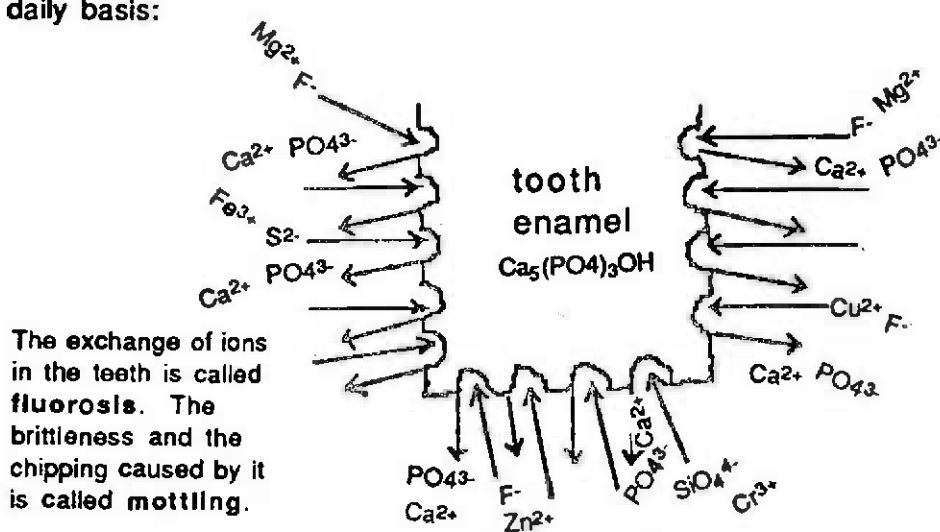
calcium sulfide	white	lead phosphate	white	nickel sulfide	black
calcium phosphate	white	lithium sulfide	white-yellow	nickel phosphate	green
chromium sulfide	brn-blk	lithium phosphate	cream	silver sulfide	black
chromium phosphate	violet	magnesium sulfide	pale red-brn	silver phosphate	yellow
cobalt sulfide	black	magnesium phosphate	gray	strontium sulfide	gray
cobalt phosphate	reddis cr	manganese sulfide	gray pink	strontium phosphate	white
copper sulfide	black	manganese phosphate	gray	zinc sulfide	white
copper phosphate	blue	mercury sulfide	red	zinc phosphate	white

iron sulfide	yellow	mercury phosphate	red
iron phosphate	pink	molybdenum sulfide	gray
lead sulfide	blue	molybdenum phosphate	yellow

We know that fluorosis is not caused by fluoride alone, because at least 9 huge studies found that fluorosis victims had negligible amounts of fluoride in their drinking water, whereas victims in 9 other large studies had an equal amount of fluorosis in fluoridated areas⁴⁵.

How can we avoid fluorosis and mottling?

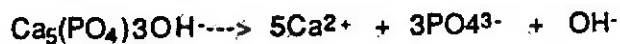
If we look at a section of a tooth where fluorosis occurs, we see the following happening on a daily basis:



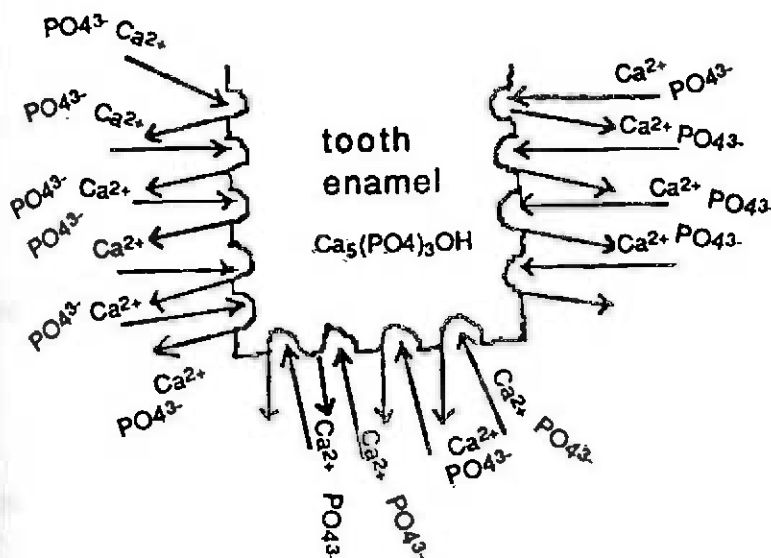
All one has to do is, make sure there is enough calcium and phosphate in their diet so that the migration in is faster than out, and migration in is also faster than that of the alien ions standing by. Calcium and phosphate ions have an advantage over the other ions in that they are just the right size and shape to fit into the vacant spot caused by the out migration. Taking 1000 mg of calcium with D daily and one tablespoon of lecithin powder containing phosphate is a simple enough expedient to completely eliminate this problem. Thus, if you want to appear in movies or be a TV announcer with perfect white teeth, all you have to do is follow this advice and the advice later on which will prevent rapid out migration.

How do we know that phosphate migration into the teeth is important?

Phosphate in the tooth is linked to calcium in the apatite ($\text{Ca}_5(\text{PO}_4)_3\text{OH}$). When the apatite leaves the teeth, a perfectly normal process, the following happens:



It is not possible because of balanced charge for calcium ion to come out of the tooth without phosphate ion unless an alien metal companion ion slips in first. Thus, when calcium leaves, phosphate also leaves. If dietary calcium and phosphate are sufficient, neither one will be at a loss and the teeth will be perfect.



Perfect enamel: the phosphate, calcium and hydroxide migrate in as fast from the diet (1000 mg Ca, 1300 mg PO_4^{3-} , OH^- (from H_2O) as they migrate out from the enamel.

Since a fluorosed (eggshell white) tooth is often due to the negative fluoride migrating back into the tooth, this in itself is proof that negative phosphate migrated out when there was a shortage of phosphate in the diet.

Hairline cracks in the bones (osteoporosis) of persons with calcium-deficient diets give further evidence that the companion phosphate to keep the charge balanced is also gone. This condition is healed in a year or two by providing 1.3 g calcium and 1.5 g phosphate daily to the diet.

If phosphate is present at the site, then the phosphate ion migrating out will be replaced by that

migrating in.

Dr. Dean A. Bonlie¹⁷ confided to me that he felt (in opposition to the theory of many others in dentistry) that the dentine and enamel were formed inside the tooth rather than outside through intervention of adenosine diphosphatase. I feel perfectly confident that both inside the tooth and outside on the surface new construction is occurring constantly, even if at a slow rate.

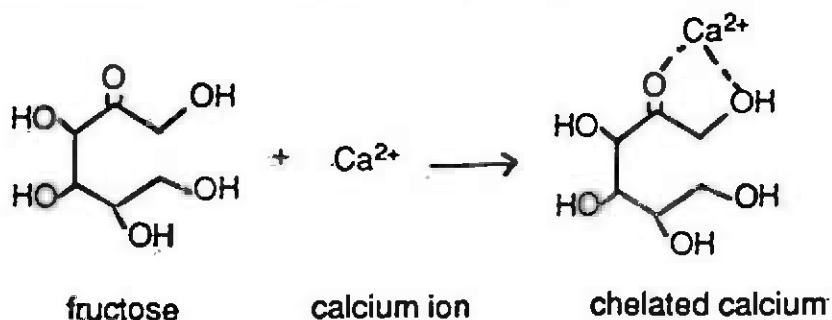
Just the name--phosphatase--lays emphasis on the fact that phosphate is involved and needed in tooth construction. Furthermore, the early 1949 history of Hereford, Texas and its high phosphate soil leading to almost no decay and reputation of a "town without a toothache" points to the very vital importance of dietary phosphate to the tooth. It also points out the danger of not having enough present in body fluids so it can crowd out alien ions such as fluoride, chloride, carbonate, sulfate and sulfide (F^- , Cl^- , CO_3^{2-} , SO_4^{2-} , S^{2-}). This would weaken the tooth structure and make it more likely to dissolve and/or fracture.

Again, the advice to counter most of the nasty effect of fluorosis and mottling in the teeth is to take 1000 mg of calcium with D and 1 tablespoon of powdered lecithin daily.

By what process do fructose, glucose and sucrose sugars dissolve the teeth?

The statement by various authors based on rat studies, that sugar does not cause caries, has challenged my absolutely firm knowledge that sugar can and does dissolve teeth. Sugar in high concentration kills bacteria, thus lowering decay, but contrariwise it will dissolve the teeth, open channels to the more organic dentine and eventually cause more decay. A 45-page paper published recently⁴⁶ proves that fructose, glucose and sucrose form stable chelates with calcium. This means the teeth will dissolve. Chelation means claw, and aldehydic sugars sucrose, fructose and glucose, have the 4-member structure which "claws" the calcium out of the teeth. Xylitose wood sugar, absent the chelating group, is harmless to teeth and as the Finlanders have

found is an excellent additive to gum, candy and toothpaste. Chelation of calcium by aldehyde:



Fructose, glucose and sucrose chelate calcium.

One must remember to rinse all sugary products off the teeth ASAP to avoid dissolving the teeth by chelation.

It makes good sense to realize that if the teeth have phosphate as part of their structure, when the teeth erode and calcium leaves, some phosphate is going along for the ride. Lecithin is a good source of the phosphate make-up as are a few other substances below.

Phosphorus, grams, in 100 g of food⁴⁷. Daily need is approximately 1 g.

Soybean powder	1.5	Egg yolk	.524
Cotton seed meal	.743	Dried beans	.470
Linseed meal	.741	Almonds	.465
Cheese	.680	Wheat	.423

How can acids dissolve phosphate out of the tooth?

We are all acquainted with acids and how they can dissolve rust, "eat" metals, destroy the skin and so on. The thing most people don't know is that they can also dissolve the teeth and bones. Furthermore, most people do not know why acids are so different from other compounds and why they do what they do. I will explain:

What are some of the acids to watch out for when it comes to dissolving phosphate out of the teeth?

Perhaps the most damaging solid we eat is rhubarb, which contains quite strong oxalic acid. Another fairly strong acid is phosphoric, which is added to certain fruit juice drinks. Lemon juice, vitamin C and acetic acid (vinegar) are next in line. Carbonated drinks (carbonic acid), though weak, are strong enough to dissolve the enamel off the teeth. Studies with children prove that children who drink soda pop 3 times a day have more caries (decay) than those who drink 1 pop per day⁴⁸. Sipping these drinks slowly over a period of time can be disastrous to teeth.

Eating chewable vitamin C is unwise, inasmuch as both the sugar and the vitamin C (ascorbic acid) will dissolve the teeth. The rate of dissolution of teeth by acids is directly related to the strength of the acid, which in turn is determined by pH.

Strengths of several acids are shown below. The smaller the pH, the stronger the acid and more corrosive to the teeth. Hydrochloric is the most corrosive and carbonic the least.

Acids, pH of 0.1 M solutions

hydrochloric	1.0	stomach	2.0	uric (in urine)	2.44	carbonic	3.7
oxalic	1.1	lemon	2.3	ascorbic (vit. C)	2.6	(soda pop)	
phosphoric	1.6	hippuric (in urine)	2.33	acetic (vinegar)	2.9		

How can one avoid the severe erosion of tooth enamel by acids?

The answer as to protecting tooth enamel is simple: limit the time the acid can contact the teeth. Consume a drink rapidly and rinse out the mouth with water ASAP. People who have a high saliva flow in their mouth will have better teeth than those with a low flow, all other

things being equal, since the acid can be more quickly rinsed off the teeth. Those people who make a lot of oxalic acid, as in kidney and gout victims, may have a problem with their teeth, solvable by taking the anti-gout pill called allopurinol, and taking sodium ascorbate. Diabetic persons who have a lot of sugar may also have a special problem with teeth, but this is solvable by replacing sugars with rice, potatoes, beans, peas and other slow acting carbohydrates with lesser potential to chelate. Acids from all sources need to be rinsed off the teeth ASAP.

Why does fluoride sever the gums from the teeth, causing gum pockets and gingivitis?

Dental journals recently recorded that there was a great increase in 1-4 mm gum pockets, that is, places where the gums have severed from the teeth⁴⁹. The pockets become harbinger of bacteria, viruses and other organisms leading to serious infection (gingivitis). Fluoride is known to ruin connective tissue in all parts of the body by breaking the hydrogen bonds⁵⁰. In other words, the protein structure of the gum is compromised by the fluoride from gels, toothpaste, swishes, tablets and even fluoridated drinking water. It is strange that in all the chemical books proposing that fluoride retards decay, nothing is said about its side effects, which are very well known. Causing disconnection of gum tissue from the teeth is only one of 113 serious ailments⁵¹ which have long been established for fluoride in drinking water. One such was a double blind study by 12 physicians establishing 13 side effects in 50 patients⁵¹.

How can vitamin C restore gum tissue destroyed by fluoride?

Scurvy, the serious form of connective tissue disease, is caused by the lack of vitamin C necessary to convert proline into hydroxyproline, an amino acid essential to the formation of connective tissue⁵². Therefore, by taking 4 grams of vitamin C (ascorbic acid); or even

better, sodium or calcium ascorbate daily, this malady can be overcome.

The National Research Council (NRC), formerly the group which very carefully set the standards for vitamin and mineral nutrition, unfortunately is now a captive of government, FDA, EPA and pharmaceutical company intervention. In recent years NRC has tried to lower the RDA of vitamin C from 60 mg to 20 mg, in spite of the huge volume of evidence by Dr. Linus Pauling, 2-time Nobel prize winner, and others, that 4,000 mg daily is necessary for best health. More recently NRC and EPA gave a clean bill of health to 4 ppm fluoride in drinking water. Since we know from double blind studies that even 1.0 ppm causes severe allergic symptoms, there is obviously corruption in both NRC and EPA. Connective tissue of the teeth, back, neck, veins, arteries and Achilles tendon is made stronger by vitamin C. Absence of vitamin C, on the other hand, leads to trouble in all these areas, including bleeding gums, back trouble and ruptured leg veins, when the shortage is severe. Vitamin C makes hydroxy proline for connective tissue. It also kills all viruses known to man when present in the right concentration⁵³. It will at 15 grams per day kill tuberculosis bacteria⁵⁴. The Prices found tuberculosis plagued children in all regions with high tooth decay, showing a metabolic link between the two. Sugars may feed the mycobacteria of tuberculosis. Vitamin C reacts with and removes fluoride from the body, acts as a chain stopper for undesirable chemical reactions and may be a free radical chain initiator for others. It builds the immune system overnight⁵⁵.

Simply stated, fluoride detaches the gum tissue and vitamin C reattaches it. When infection is present, antibiotics should be used on site, and supplemented with vitamin C. The C enhances immunity, while fluoride slows down and destroys the immune cells⁵⁶.

What do we know about "risk factors" of government and chemical industry?

The former head of EPA fluoride research, Dr. William Marcus, his former EPA Union head, Dr. Robert Carton, and the present EPA Union head, Dr. Hirzy, made it clear there is no safe

level of fluoride in our drinking water. Clear down at 0.1 ppm there are adverse medical and dental effects. Marcus was fired from EPA for trying to expose the dangers of fluoridation. Marcus' attorney forced the EPA to admit they had destroyed employment records illegally in order to manufacture false evidence for his dismissal. Robert Reich, Secretary of Labor, finally interceded and told EPA to rehire him, pay him back wages and \$50,000 punitive damages and to leave him alone, which they did after a prolonged battle⁵⁷.

EPA executives, the Surgeon General and President recently allowed the standard for fluoride in drinking water to be elevated from 2.0 to 4.0 ppm. This is the amount which leads to crippling bone disease and ankylosing spondylitis in China⁵⁸. It seems obvious that neither industry nor the government is interested in setting a safe risk factor for this poisonous chemical. There have been articles in Chemical and Engineering News in 1995 proposing risk factors for chemicals. In my view, this can be nothing but a thinly veiled plot to raise the amount of all toxins allowed in American water, air, soil and food products to a level where the medical profession and public in their ignorance will not notice the side effects for 5 years. This is the time a cancer cure is given to be in evidence after chemo treatment. Since the AMA, EPA, NRC and all medicine and dentistry are unable to "detect" any side effects from fluoride at the present time, we will be subject to a grand chemical feast. This will lead to undercover medical harm, which medicine will falsely relegate to some other cause than the chemicals. A safer method of fluoride disposal is to dump it into volcano sites where it is found in great abundance. Storage is another

It was my experience in contacting the chief editor of Chemical and Engineering News about fluoride that he had no interest in safety with regard to fluoride. He became rankled that I would try to provide him with any information on the subject which he might publish in their weekly magazine. His profanity on the phone was abusive.

In a word, the chemical industry, which runs Congress and the President is trying to make sure we fit the evolutionary theory of survival of the fittest by feeding us as much as

possible of the 30,000 chemicals now out there in the marketplace. Only people with superior 0
genetics, diet and will power will make it through, and no one knows how mutants will appear or
act. The most gifted, inspired and mentally competent persons among us may be destroyed 5
from one ailment or another not detected by an incompetent and peer-led medical industry. Ford-
ham reports access to medical services is increasing at the same time American health declines. 10
Fluoridation may be the reason. Industry says: "We'll provide the poison, you take the risk."

**How can we prevent the practice of government and the chemical industry from 15
feeding us toxic chemicals, especially for the false cause of dentistry?**

My idol is Paul Revere. He got on his horse and took off with the message, "The British are 20
coming, the British are coming!" This type of warning is needed to get us busy passing the word
from person to person, until every last American knows about fluoridation. We must talk to
each other more. With regard to fluoride, I personally converse in the market place, on the 25
street, to my neighbors, loved ones and others as follows:

Me: Have you heard of the racketeering going on in Washington with fluoride?

Them: No, I haven't. What is it?

Me: They're putting fluoride in our drinking water and telling us it will help our teeth. But it 30
doubles decay. Studies on 480,000 children prove that!

Them: Really? It does? I didn't know that!

Me: Yes, and it kills 61,000 people with cancer annually. Studies on 18 million people prove it! 35

Them: How terrible! What can we do?

Me: Tell your friends and loved ones to stay off all fluoride products. 1 tells 2, 2-4, 4-8 40
and so on out to the 12th place. That's 8200 people. 80 people doing this daily will cover
240 million US citizens in one year. It is quite evident that all the technical studies
squirrelled away in libraries is not the answer. We must talk more to keep our freedom!

45

Why should we take the RDA of all 20 vitamins and 26 minerals daily?

Vitamin and mineral requirements for the body have been determined through experimentation on 10's of thousands of mice, rats, guinea pigs, monkeys and other species by ceaseless, tireless and careful scientists. From this work, earlier and more reliable NRC personnel set reasonable RDA's based on research on critical health problems. Animals were deprived of the particular vitamin or mineral to see what side effect would occur, and at what level. This was then related to human need. We know, therefore, the RDA of these vitamins and minerals necessary for best health, or in some cases, survival. RDA pills are cheap, non-toxic and natural to the body and almost guarantee we have suitable enzyme construction. For example, they assure us we will have adenosine diphosphatase for tooth repair.

It is foolish not to take a one-a-day vitamin pill. Some professional nutritionists try to convince people they can get adequate nutrients by eating right, which to them means gauging carbohydrates, fats, fruits, protein and bulk in their meals. This is a foolhardy approach. It would be an absolutely mind-boggling, unhappy experience to shop for groceries only for the totality of good nutrition⁵⁹. Taking a one-a-day and a few other supplements such as 4,000 mg C, 1000 mg E, 1000 mg Ca and 10 grams of lecithin powder cannot harm one and will definitely make shopping a happier experience. One can consume at least 10x the RDA of any vitamin or mineral without any side effects. No one has ever died from taking an overload of vitamins, whereas many have died because of shortages. The body knows how to process these natural items. Each person has a different enzyme load and taking a 6-cent vitamin pill may cover a higher requirement one needs in some area.

Establishing a habit of taking an RDA, vitamin C and Ca is not easy, but all good habits require planning and action. Missing a day or two is not going to hurt, but a consistent daily pattern is going to reward one with better teeth and better health.

Why do I use bar soap for brushing and find it to be superior to toothpaste?

This may be the hardest advice of all to take because it is mixed up with a faddist tradition that young children can have bad words washed out of their mouth permanently with soap. Bar soap, contrary to this stupid tradition, is not bad tasting when used in a small amount to brush the teeth. The soap is very pure and natural, since it is made from fat and sodium hydroxide. It is an excellent detergent, mixing insoluble oils on the tongue, inner cheek and teeth with the water and rinsing it away. Many germs are killed by its wetting ability. It is one component of toothpaste. Soap is used on Phoenix College and Aquaculture (Tempe) vegetation to kill insects by the same mechanism, that is, wetting their surface. Teeth which are cleaned and rinsed by bar soap are far cleaner than those cleaned with toothpaste which includes sugar, acid, chalk, silicates (sand), soap, fluoride, methyl benzoate (for a cool mouth), dyes, stabilizers, mixing agents and other contaminating chemicals. These badly contaminate the teeth and prevent good enamelization. The soap-cleaned crystal will enamelize better and build more perfectly. It is a given in making crystals in the laboratory that the solution they are made from must be free of all undesirable impurities, to get the beautiful perfect facets.

In a word, bar soap is excellent, free of impurities, cheap, and superior as a toothbrushing agent. In brushing or tooth-picking, one should take care to dig out food left trapped by the gum and to remove pieces which act as bacterial growth media. This will create gum infection.

One should not use liquid soaps, inasmuch as these synthetics are said to create hermaphrodites (species with both reproductive organs) from alligators subjected thereto in the swamps.

What 110 word prescription can I follow to facilitate acquiring perfect teeth?

Here it is: You can keep your teeth and gums in good condition your entire life if you daily implement the following simple rules:

All Vitamins and Minerals are for a 165 lb Person Daily. Adjust According to Weight

1. Take 1000 mg calcium with vitamin D. Supplement with milk, cheese, nuts, eggs.
2. Take 1/6 tsp of monosodium phosphate (800-344-2047) in 1" H₂O. Supplement w root crops.
3. Rinse sugar and soda pop off teeth as soon as possible (tart acids destroy enamel rapidly).
4. Avoid all fluoride products. Avoid current toothpastes. They contain acid, sugar, fluoride, chalk, silica, methyl benzoate, red & blue dyes, soap, mixing agents, and glycerol.
5. Take 4,000 mg vitamin C. Add 1 tsp C and 1/2 tsp baking soda to 1 inch water, let fizz, dilute.
6. Take the RDA (required daily allowance) of all vitamins and minerals.
7. Brush teeth with bar soap **only**, digging out all trapped food with a sharpened toothpick.
8. Be careful crunching hard material such as corn kernels and ice. Teeth will break.
9. Take antibiotics (3 days), vitamin C and peroxide (1/5 tsp 35% in 1 cup water) for infection.
10. Think about the problem and consult on an individual basis. Your history and need is unique.
11. Study and avoid the unsolved contributors which may harm tooth enamel, such as fluoride.

Prologue: Are there any things we have overlooked?

We believe we have not overlooked anything which will impact the teeth and cause them to be seriously compromised. Nevertheless, there is no such thing as not being able to improve on dental upkeep, so we suggest the following questions, which need answers:

1. What about saliva or mouth fluids? Does saliva have material in it which hastens enamel erosion? We do not know. Dietary metabolites flood the kidneys and to a smaller extent the body. Perhaps there are some which chelate teeth or dissolve teeth more than sugars and acids we have enumerated. One of these was found to be oxalic acid produced in the urine. Two others are uric acid and hippuric acid in urine. Urea is another compound found in large amount in the urine. These by-products may be build up significantly in blood and body fluids.
2. What if you are an immune-deficient person? Are you doomed to a life of tooth infection at the roots, unless the teeth are removed? How can immunity be built up after taking the RDA of

all nutrients as well as supplemental doses of vitamins C, E and Ca?

3. If I am poor, should I forego bread for RDA pills and lecithin until I'm financially better off?

4. What about plastic coatings? Can I do better with these? What is the cost? How long do they last? Can I apply them myself?

5. How can the exorbitant fees of dentists come down so I can afford the dental work I need and not have to pull all my teeth?

6. What do I do if I get a tooth knocked out? Now it is safe to get a new tooth bolted to the bone.

7. Can I live without teeth, even false ones?

If I have the simple answers to obtaining good teeth, why must I think about it?

1. Since the time of Adam, no one has come up with a plan which has to do with the chemistry of good teeth and their perfect maintenance. You now have the pattern in your hand and the miracle will be if you can implement it properly.

2. Here are given reasons after lots of study. You can see that after 50 years of fluoridation, the biggest scientific failure in history has occurred due to the fraudulent system and the news media which supports it. It is a fact that college professors and scientists have written many chemistry books that support the fluoride myth. It is time for them to delete their errors.

3. Each and every person is a unique genetic entity with different amounts of enzymes⁶⁰, different types of illnesses, different host viruses, bacteria, parasitism and fungal marauders. A good immune system specifies a good set of enzymes which in turn suggests a good intake of essential vitamins and minerals. Habit pattern establishment is not an easy matter, even in the most simple things. A spiritual power is necessary to manage one's own creature, and the more spiritual a person is, the better the management. But do not give up. A good set of teeth at age 20, 40, 60, 80 or even 100 is like a gift from heaven.

Is there a list of chemicals and their relative toxicities so that I can tell what the relative poisoning ability of fluoride and other chemicals is to enamel, gum tissue, nerve tissue, muscle tissue, blood-vessel and immune cell-forming enzymes?

Our enzyme systems run all the various marvelous chemical reactions of our bodies, including those that result in teeth formation and re-enamelization. Although fluoride is specific in destroying enzymes by breaking secondary hydrogen bonding of the protein structures, there are undoubtedly other complicated mechanisms which result in enzyme destruction by other chemicals. Perhaps the lethality of chemicals will give clues as to the mechanism and especially the dangerousness of such chemicals. Therefore, a list was assembled from the literature of chemicals and their LD₅₀ (lethal dose mg/kg to kill 50% of a particular animal species). This compilation on pages 57 and 58 of this report lists the lethality of 253 chemicals, including the most poisonous chemical, botulinum (.0000003 mg/kg), through the least toxic, glucose (35,000 mg/kg).

Does strontium, the cousin of calcium lower decay?

Dr. George Waldbott (ref 9, p 191-0) brought together data from several cities which points out the fact that strontium at 500 ppm, is an element which cuts decay in half and which we may profit by having in our food and water; it is isomorphous and may avoid brittleness.:

Sr in water, ppm	DMF	Sr in water, ppm	DMF*
20	8.1	500	3.2
30	7.1	1000	2.8
100	7.2	2000	2.4

The biphosphate crystal is less soluble than that of calcium (i vs .02) and the fluoride is more soluble than that of calcium (.012 vs .0016), thus maintaining the enamel (Lange HB 1946). Magnesium, molybdenum vanadium and zinc are said (Waldbott ref 379-7) to retard decay, but may be objectionable because of color staining and embrittlement

*Decayed, missing and filled teeth

Comments and References

1. Gerard F. Judd, PhD. Southwest Solutions, vol 3, No 4, 1995, pp 5,6, Phoenix AZ.
1-602-412-3955.
2. Gerard F. Judd, PhD. Environmental Agency solicited reports, v-1, Mar 31, 1990, 55 pp;
v 2, Feb 19, 1994, 272 pp; v-3, Feb 28, 1994, 154 pp; v 4, July 29, 1994, 206 pp (total
volumes = 687 pp). Volumes can be found in libraries of Congress, Marquette Univ (WI),
Hillsdale College (MI), Phoenix City (AZ), EPA (WA), Fond du Lac (WI) Public Library and
Gerard F. Judd, 1-602-412-3955.
3. Dr. Judd graduated with honors and a BA from the Univ of Utah, an MS from Univ of Portland
(OR) and PhD from Purdue. He did post doctoral research and published on fluoroorganic
compounds at Purdue. He also studied fluoride on the Manhattan atomic energy project where he
learned fluoride was a severe nerve poison. He has learned after 6 years of intense study
(1990-1996) that .35 tooth loss per year due to decay is caused by fluoridation in the US and
another 0.35 tooth loss per year is due to sugar and acid dissolution of the teeth while
individuals are deprived of calcium and phosphate in the diet.
4. My brother and I suffered no decay during our 17 years at home primarily as a result of a
diet with plenty of milk, green vegetables (both have calcium and phosphate, the constituents of
teeth), very little sugar and soda pop. My mother drew inspiration on how to care for our teeth
out of her own hard experiences.
5. Myron Allukian, DDS, MPH (Boston Health Dept), J of Pub Hlth Dent, Nov. 1993, p. 45
reports: 43% of all Americans over 65 have no natural teeth; 44-year-olds have an average of
30 decayed surfaces; 17-year-olds have an average of 11 decayed surfaces. Blacks and poverty
populations have 2x and American Indians (who have been 100% fluoridated 50 years) have 4x
this decay.
6. Root canal-crown work (less than an hour) costs \$800-\$1200, 10 times what it is worth.
My mechanic charges \$15 per hour, shop overhead is \$35 per hour and car parts which are far
more complicated than tooth fillings average around \$50, for a total of \$100.
7. A clear display of the price of every dental procedure should be in every office. South
Carolina requires this of physicians. It is the American way. Dentistry and medicine are anti-
free enterprise because of Union price fixing. People need to know prices up front.
8. Dr. George L. Waldbott's book (see ref 9) lays out clearly these multiple allergies to fluoride.
The physician I went to was ignorant of fluoride allergies and wanted to run an exploratory
operation on my brain, which I refused.
9. George L. Waldbott, M.D. et al. "Fluoridation the Great Dilemma" © 1978, Coronado Press,
Box 3232, Lawrence, Kansas 66044. Contact Dr. Albert W. Burgstahler, PhD.
1-913-843-8677.

10. Headaches and disorientation, both symptoms of water fluoridation, are caused by fluoride breaking the hydrogen bonds in cytochrome oxidase and phosphorus bonds in cholinesterases, thus affecting oxygen supply and muscle relaxation. Fluoride is the smallest negative ion in the periodic table, giving it the highest negative surface charge, which explains how it breaks the hydrogen bonds. (See refs 9 and 11).
11. S.L. Edwards et al, J of Biol Chem, Nov. 10, 1964, pp 12964-66.
12. L.E. Block, DDS, MPH, Univ of Minnesota Health Services. J of Pub Hlth Dent, v 46, No 4, Fall 1986, pp 188-198 declares that out of 16 court cases against fluoride remanded to the supreme court, not one was accepted. 19 cases in the lower courts were lost based mostly on the doctrine of city omniscience, stating the city has the police power to put whatever it wishes in city drinking water no matter whether it is harmful or not. One case against fluoridation was clearly won in the Pittsburg court by plaintiffs asking relief from fluoridation on the basis of proof by Dean Burk of the National Cancer Institute that 25,000 or more cases of cancer annually were caused by fluoridation. Judge Flaherty commanded the city to remove fluoride from the water. Instead, the city remanded it to the District Court where plaintiffs were unable to afford further legal fees. At least 1 case (Madison Supreme Court) was thwarted by an administrative trick consisting of manufacturing a late application date after Memorial day. It is obvious that when it comes to fluoridation the courts are as crooked as a dog's hind leg.
13. W.R.Cox, "Hello Test Animals--Chinchillas or You and Your Grandchildren", ©1953 Lee Foundation, Olson Publ Co., Milwaukee, WI pp 150-151. Mr. Cox, who proved fluoride was creating small litters and small rabbits and gross death among his chinchillas presents the entire language of the Nuremberg rules on human experimentation applied against Hitler's main officers and personnel (see p 43). A copy of the book is in the possession of Dr. Gerard F. Judd, PhD. 1-602-412-3955.
14. Glen S.R. Walker, BS, ME, "Fluoridation, Poison on Tap", ©1982, Magenta Press, Victoria, pp 264-266. 03-592-5088.
15. Isabel Jansen, RN and inventor of the Jansen x-ray pen wrote "Fluoridation" ©1990, Tri State Press, Long Creek, S. Carolina, 29658. Jansen was the first to research 13,000 Antigo, WI death records and find fluoridation of their drinking water increased the average heart deaths 119% during a 9 year period (1970-1979) and 176% for those over age 65. 1-715-627-7079.
16. Weston A. Price, "Nutrition and Physical Degeneration", © 1939, Citizens Print Shop, 1020 Campus Ave, Redlands CA. Now printed by Price-Pottenger Nutr Fdn, San Diego CA. 1-619-574-7763.
17. Dean Bonlie, DDS, private communication. 1-403-730-0883.
18. Reader's Digest, Feb 1943. Dr. Heard, DDS, mistakenly linked low decay in Hereford, TX with "black teeth". He admitted before he died he wished he had not done so, and that he had never seen anyone with good teeth but what he or she had drunk lots of milk.
19. Y. Imai, Jap. J. of Dental health 22, 144-96 (1972). G. F. Judd EPA Report No 2, p 244. (See p 49 this report for curve of ppm F vs decay).

20. Cornelius Steelinck, PhD, Univ. of AZ Chem Dept, Illustration by Varner Steelinck. Chem. and Eng. News Jan 27, 1992, p. 2; Sci News March 5, 1994, p 159. Gerard F. Judd, EPA v. 2, Feb 1994, p 214. See p 45 this report for curve of ppm F vs decay. 0
21. S.P.S. Teotia and M. Teotia, J. Fluoride, April 1994, p 61 (30 year study with 400,000 children). See p 46 this report for curve of ppm F vs decay. 5
22. J.A. Yiamouyiannis, J. Fluoride, 23, #2, April 1990, pp 55-57; G. F. Judd, EPA v 2, pp 198-212. See pp 47 and 48 for data and p 49 for curve showing ppm fluoride versus increase in decay for average and high decay US. cities in the study of 39,207 school children. 10
23. H. Katsbeek and G.H.W. Verrips, J of Dent Res, 679 (55), p 729 (1990). See pp 50 for data and p 51 for curves showing DMFT decline vs years in various countries in the world compared to the U.S. 15
24. J.A. Yiamouyiannis, "Fluoride the Aging Factor", © 1986, Health Action Press, 6439 Taggart Rd, Delaware OH, p. 108 (data showing a Boston reduction in decay over 20 years of 50%). 20
25. The value \$1200 was calculated using \$80 per tooth times 15 teeth, which is the average number of decays during 50 years due to fluoride. 25
26. Public Law 755, June 24, 1948 was signed into law by Harry S. Truman. Obtained through Renee Malhatter. 1-202-225-2635. 30
27. Public Law 12608, Sept 9, 1987, signed into law by Ronald Reagan. 35
28. Our long association with the mainstream news media including all national and local newspapers, radio and television show them to be 100% against discussing fluoride except to say "fluoride is going to be put in your water." The disinformation program and cover-up agencies include AMA, ADA, EPA, NRC, NIDR, NTS, HRSA, HHH, AmDiA, US President, Surgeon General, Consumers Union, all state dental societies, all state medical societies, Chem and Eng News, USA Today, all US Senators, all US representatives, and all governors. This is a little weird considering fluoride is a nerve poison which has killed several children in the dentists' chairs, kidney patients on unfiltered fluoridated water, and one on water overfed with fluoride. 40
29. Gerard F. Judd, PhD (chemist), The Grapevine v 2, No. 17, April 1995, pp 1,3,5,9. 1-602-264-9321; 1-602-412-3955. 45
30. Gerard F. Judd, PhD (chemist), Health Freedom News, May 1995, pp 10-13.
31. Gerard F. Judd, PhD (chemist), Extraordinary Science, Jul/Aug/Sep 1995, pp 31-34. 1-719-475-2247; 1-602-412-3955.
32. Dean Burk, PhD (chemist), testifying before Congress, Fluoridation News v 26, no 1, January-March 1980. In 1980 he said the adjusted cancer deaths were 40,000 per year, 1/10 of the total cancer mortality. He stated his data was fully corrected for age, sex and race.

33. Federal Register, v 58, No 248, Wed. Dec 29, 1993, p 68826, 401 M SW Wash DC 20460. Ken Bailey 1-202-260-7571. Large numbers of citizens funneled a huge amount of information to EPA. No comment was made by EPA on any of this counter-fluoridation data. Instead, they contracted with the NRC (National Research Council) through puppet University Professors to fake the problem to their desire, which was to continue fluoridation beyond 2000 AD. My calls to Ken Bailey at EPA confirms my declaration.
34. Gerard F. Judd, PhD (chemist), v 2, EPA, pp 11-26 (Feb 19,1994). My self-published text, "Chemistry for the Layman", now undergoing extensive revision, has been used for the course "Chemistry and Society" since 1970.
35. A 17-page vita of Gerard F. Judd is given in G.F. Judd, EPA v 2, p 2, Feb 19,1994 and a list of 13 of important fluoride books Dr. Judd has studied are on pp 11-26.
36. This method of analysis has been developed so that in a few minutes fluoride samples can be analyzed having as little as .005 ppm fluoride and as much as 13,000 ppm. The accuracy varies from 1-5% and the time of analysis from 15 seconds (13,000) to 5 minutes (0.007). This method has been highly successful in the laboratory for second semester general chemistry students at Phoenix College (see p 52 this report for procedure)
37. E. Ward Gilman, director of defining, Merriam Webster Inc., Springfield MA, p. 53 (10th edition).
38. Ted Rowell, Ret. Military, 2523 NE Everett St, Portland OR 97232, 1-503-236-8376.
39. Dr. Albert Schatz was honored at Rutgers University in 1994 for his major part in winning the Nobel Prize for difficult research leading to the first cure for tuberculosis. Dr. Schatz also stopped fluoridation of Curico, Chile by the Kellogg Corporation by proving it was a failure in helping teeth, meanwhile causing a 104% increase in infant deaths and 244% increase in congenital malformations over the non-fluoridated San Fernando. Albert Schatz, PhD (chemistry), Special Issue on Fluoridation, J of Arts, Sci and Hum, v 2, No 1, Jan 1976. The American Dental Association rejected the papers of Dr. Schatz by mailing them back unopened 3 times without comment, proving the ADA is irresponsible and corrupt.
40. Handbook of Chem and Physics, 52nd edition, 1971-72, Chemical Rubber Co; 2000 Corporate Blvd, Boca Raton, FL 33431.
41. Gerard F. Judd, EPA v 2, p 137, CA 5-37; CA 1989, 37084a; 1-602-412-3955. Carbonate ion, magnesium ion and fluoride ion change the critical growth of the c-axis of octacalcium phosphate, causing flake-like rather than ribbon-like crystals.
42. John Poldyak, Pres. Adv. Devel Inc. (xylitose research and development), 702 Mary St., Box 1010, Mt. Pleasant MI, 48804-1010. 1-517-773-1250.
43. The enzymes are listed on page 53 along with references, reduction, increase or static state with fluoride and in several cases, the amount of fluoride necessary to have the effect. For

example, cholinesterase is compromised at .0095 ppm and calcium adenosine diphosphatase at .00037 ppm of fluoride. 0

44. S. Kortel Ainen and Markku Larmas, Scand J Dent Res 1994, 102:30-3. This article proves (1) fluoride lowers apposition of enamel and (2) young rats have 10x the enamel apposition (deposition of layers) as adult rats. 5

45. Christopher Clark, BS, DDS, MPH, ABDPH, Can Dent J 272-8 (1993). 21 studies are given here. Fluoridated areas (12) average 41% fluorosis. Non-fluoridated areas (1) average 25% fluorosis. 10

46. Stephen J Angyal, Adv in Carb Chem and Biochem 47, 1989, pp 1-43.

47. Benjamin Harrow, Textbook of Biochemistry, ©1943, W.B. Saunders Co., p 407.

48. A.I. Ismael et al, JADA 109, 1984, pp 241-244. 15

49. Francis Frech. Population Renewal, 36 W 59th St, KC, MO 64113, 2 pages. Christina Gorman, Time, Aug 9, 1993, p 54; Dr. Burt, DDS, HHH, JADA v 125, March 1994, pp 274-279, Ann Arbor Mich 48109-2029. 20

50. Fluoridation News, Jan 1987, p 1. J. Emsley, J Am Chem Soc 24-28, Jan 1981 where is given energy of HF--HF, NH--F and OH--F bonds. New Scientist p 211, 22, Jan 1981. Describe cytochrome oxidase secondary bond breaking by fluoride. S.L. Edwards et al, J.B.C. 259 (21), Nov 10, 1984, pp 12964-12968, x-ray proof of cytochrome oxidase secondary bond breaking by fluoride. Gerard F. Judd, Ph D, EPA vol 4, July 1994, pp 198-201. Discussion of H-bond energies and effect of the strong NH--F and OH--F bond on enzyme destruction. 1-602-412-3955. 25

51. List of 113 ailments from fluoride, taken from data in EPA vs 1-4 and other information cited therein. 1-602-412-3955. (See p 54). 30

52. Linus Pauling, Vitamin C, the Common Cold and the Flu, p 44. ©1970, 1976 by W.H. Freeman and Company. 1-602-412-3955. 35

53. Linus Pauling, Vitamin C and the Common Cold and the Flu, p xi, WH Freeman and Company © 1970-76 (Pauling says many viruses including influenza, hepatitis and other viruses are subject to C). Robert F. Cathcart, MD, reprint, protocol 325-325, Medical Hypotheses 14:423-433 (1984), Longman Group UK Ltd © 1984 by Churchill Livingstone. (Describes suppression of helper-c cell destruction and cure of Aids using 50-200 grams of C per 24 hours). 1-415-949-2822. (Basically these articles say vitamin C suppresses all viruses known to man). 40

54. Irwin Stone, The Healing Factor, Vitamin C Against Disease, pp 439, 83. ©1972. Grossett and Dunlap, NY in cooperation with Whitehall, Hadlyme and Smith Inc. (Describes electrifying experiment of curing 516 TB terminal patients with 15 g of vitamin C per day.) Kills all viruses known to man. 45

55. Irwin Stone, *ibid*, p 49; personal communication from Linus Pauling at Phoenix College address. (The immune system is built up overnight with vitamin C).

56. Sheila L.M. Gibson, M.D., BSc, MF Hom, Research Physician, Glasgow Homeopathic Hospital, Glasgow, Scotland, G120NR. 0114441-339-0382. Also Gerard F. Judd, EPA vol 2, pp 194-196. (Demonstrates inhibition of leukocyte migration at fluoride concentrations of 0.5 ppm.) 1-602-412-3955.

57. Gary Lee, Washington Post Feb 8, 1994. Tells about firing of Wm Marcus May, 1992 by EPA due to his revelations on fluoride toxicity to humans. It tells of his belated reinstatement with court costs, \$50,000 penalty recovery by the court and Robert C. Reich, Secretary of Labor demand he be reinstated, but only after a protracted 3 year battle and severe economic conditions on Marcus. The court case proved EPA destroyed Marcus' vital employment records in their attempt to hide fluoride harm from the public by firing him. This is another case of serious governmental corruption. 1-602-412-3955.

58. Environmental Health Perspectives, pp 127-244, Feb 1994, NIH Publication 93-218, HHS, PO Box 122233, Research Triangle Park, NC 27709, USA 919-541-5377. (Picture of man with ankylosing spondylitis (severely bowed back) like most of the villagers in a China province who were drinking water at 4 ppm fluoride)(p 53).

59. Gerard F. Judd, list of all vitamins and minerals now considered necessary in nutrition with amounts required and effects in the diet. 1-602-412-3955. (See p 56).

The Nuremburg Rules (rules to sentence Hitler's collaborators to death)
Requirements for Human Experimentation

0

1. The voluntary consent of the human subject is absolutely essential. This means that the person involved should have legal capacity to consent; should be so situated as to be able to exercise free power of choice, without the intervention of any element of force, fraud, deceit, duress, overreaching or other ulterior form of constraint or coercion; and should have sufficient knowledge and comprehension of the elements of the subject matter involved as to enable him to make an understanding and enlightened decision. This latter element requires that before the acceptance of an affirmative decision by the experimental subject there should be made known to him the nature, duration, and purpose of the experiment; the method and means by which it is to be conducted; all inconveniences and hazards reasonable to be expected; and the effects upon his health or person which may possibly come from his participation in the experiment. 5 10

The duty and responsibility for ascertaining the quality of the consent rests upon each individual who initiates, directs, or engages in the experiment. It is a personal duty and responsibility which may not be delegated to another with impunity. 15

2. The experiment should be such as to yield fruitful results for the good of society, unprocurable by other methods or means of study, and not random and unnecessary in nature.

3. The experiment should be so designed and based on the results of animal experimentation and a knowledge of the natural history of the disease or other problem under study that the anticipated results will justify the performance of the experiment. 20

4. The experiment should be so conducted as to avoid all unnecessary physical and mental suffering and injury.

5. No experiment should be conducted where there is a prior reason to believe that death or disabling injury will occur; except, perhaps, in those experiments where the experimental physicians also serve as subjects. 25

6. The degree of risk to be taken should never exceed that determined by the humanitarian importance of the problem to be solved by the experiment. 30

7. Proper preparations should be made and adequate facilities provided to protect the experimental subject against even remote possibilities of injury, disability, or death.

8. The experiment should be conducted only by scientifically qualified persons. The highest degree of skill and care should be required through all stages of the experiment of those who conduct or engage in the experiment. 35

9. During the course of the experiment the human subject should be at liberty to bring the experiment to an end if he has reached the physical or mental state where continuation of the experiment seems to him to be impossible.

10. During the course of the experiment the scientists in charge must be prepared to terminate the experiment at any stage, if he has probable cause to believe, in the exercise of good faith, superior skill, and careful judgment required of him that a continuation of the experiment is likely to result in injury, disability, or death to the experimental subject. 40

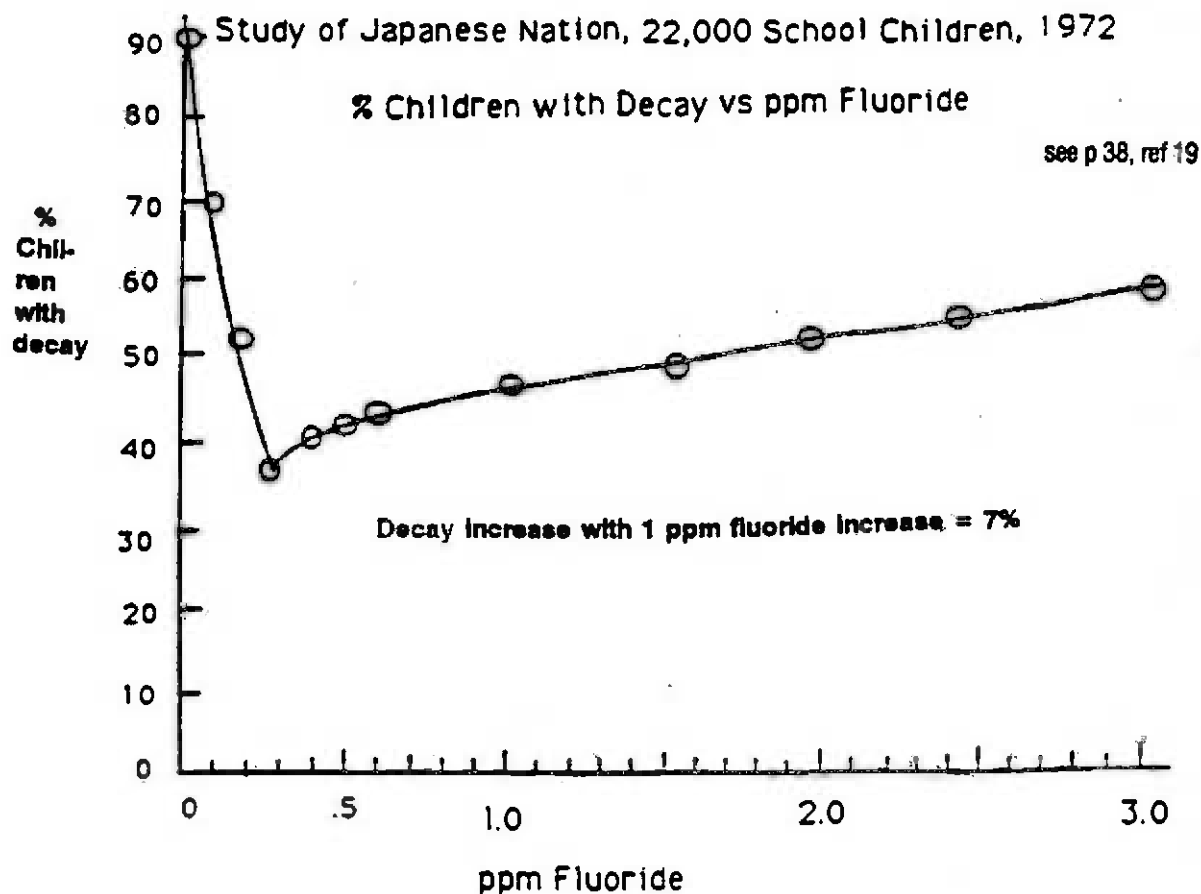
Book: Hello, Test Animals...Chinchillas or you and your Grandchildren by W.R. Cox, 1953, Printed by the Olsen Publishing Co., Milwaukee, Wis.

Copyright, 1953, Lee Foundation for Nutritional Research, Milwaukee, Wis. pages 150-151¹³

45

Curve showing more fluoride, more decay

Increase in decay (average, 4 studies) = 22%, 1 ppm F increase
 Ages studied 5-17 (median age 13)(8 years to median)
 11%/8 yrs 22%/16 yrs 100%/73 yrs



Japanese study, 1972, p 244,
 Judd report, volume 2:

0.0 ppm	90
0.1 ppm	70
0.2 ppm	52
0.3 ppm	38
0.4 ppm	41
0.5 ppm	42
0.6 ppm	43
1.0 ppm	44
1.5 ppm	46
2.0 ppm	48
2.5 ppm	54
3.0 ppm	55

The increasing decay with lessening amounts of fluoride between 0.3 and 0.0 is felt due to diminishing calcium in the same water. The rather high rate of decay of the Japanese children compared to Tucson children could be for the same reason, ie lowered calcium in the diet.

Calcium and fluoride would both increase between 0.3 and 3.0, the calcium would tend to lower decay the fluoride increases it.

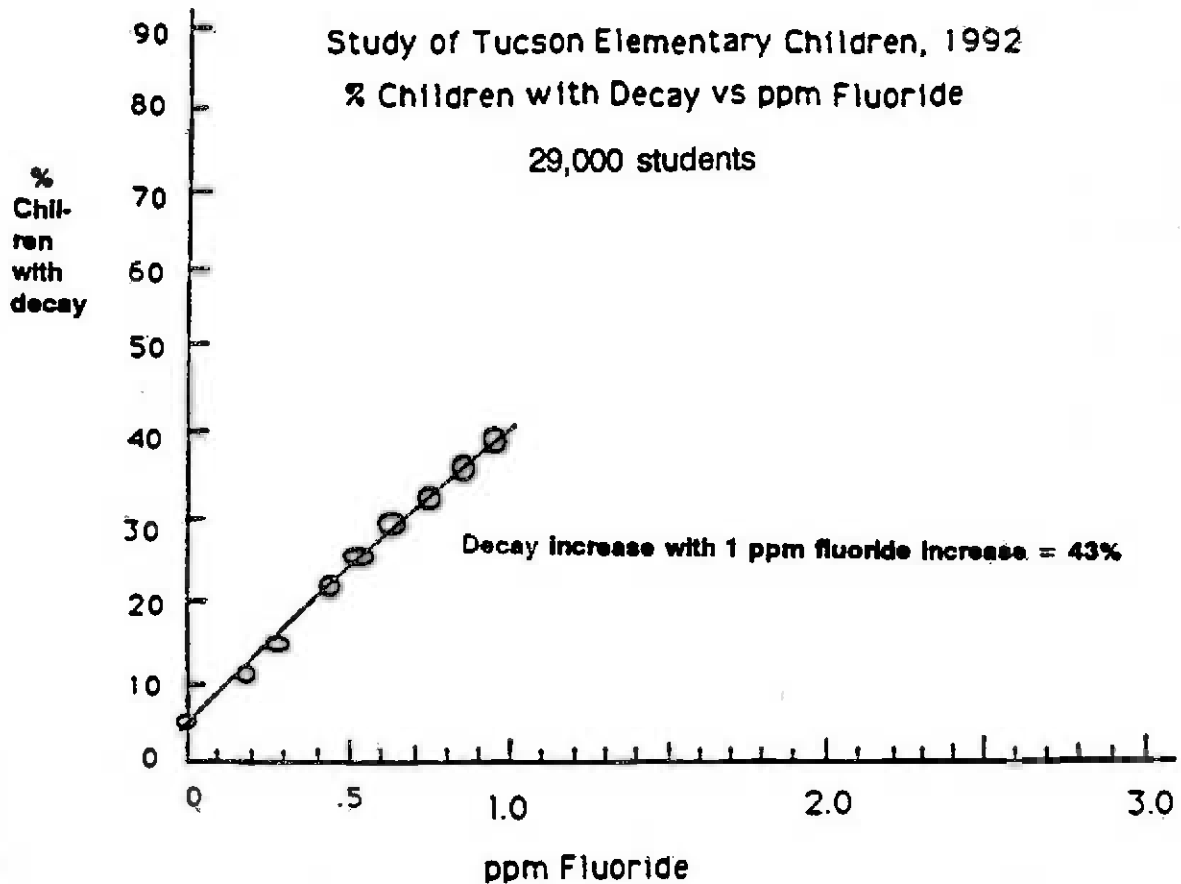
Curve showing more fluoride, more decay

Increase in decay (average, 4 studies) = 22%, 1 ppm F increase

Ages studied 5-17 (median age 13) (8 years to median)

11%/8 yrs 22%/16 yrs 100%/73 yrs

see p 39, ref 20



Steelinck study, 1992, p 214

Judd report, volume 2

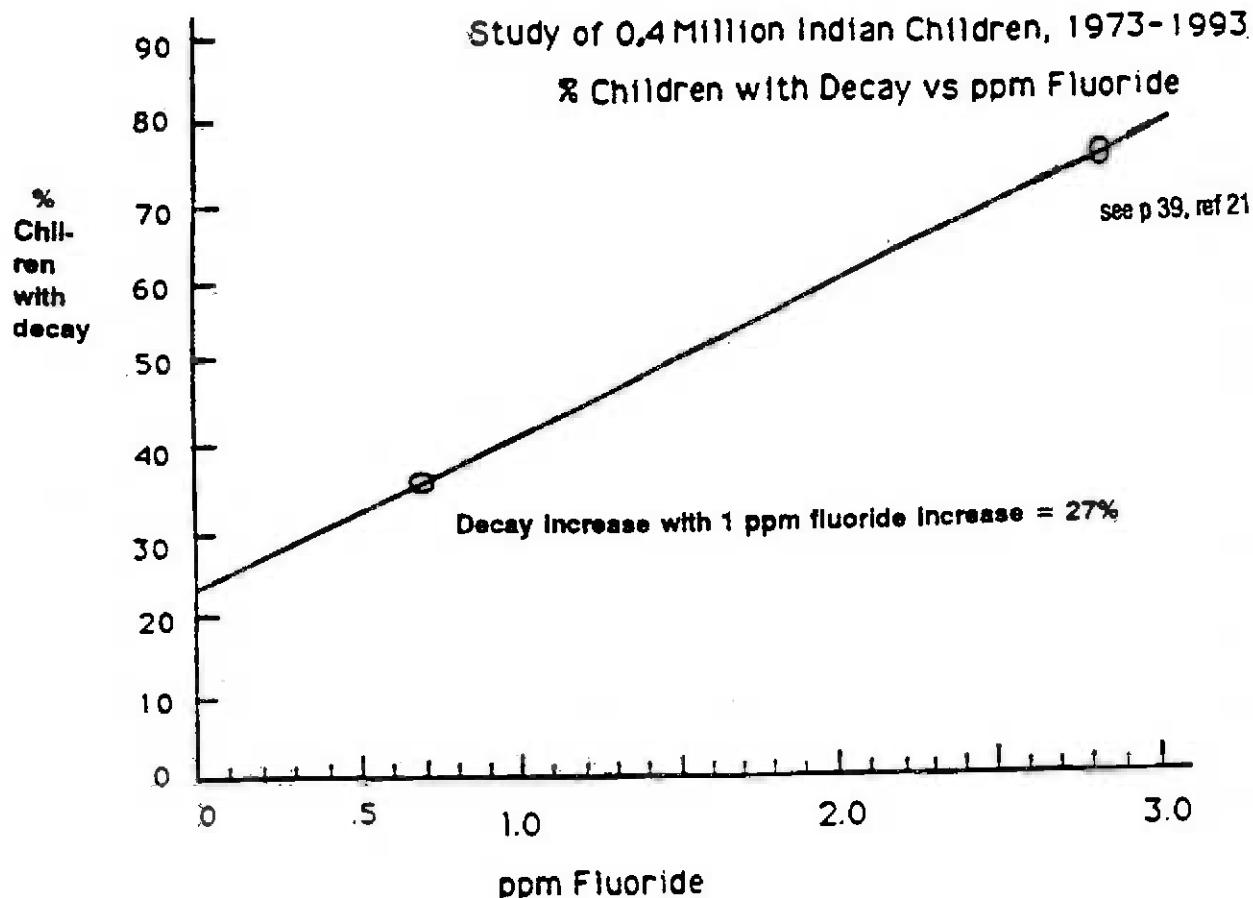
0.0 ppm	6.0
0.2 ppm	11
0.3 ppm	15
0.4 ppm	23
0.5 ppm	26
0.6 ppm	30
0.7 ppm	33
0.8 ppm	37
0.9 ppm	40
1.0 ppm	43

Curve showing more fluoride, more decay

Increase in decay (average, 4 studies) = 22%, 1 ppm F increase

Ages studied 5-17 (median age 13) (8 years to median)

11%/8 yrs 22%/16 yrs 100%/73 yrs



SPS Teotla and M Teotla, Journal of Fluoride, April, 1994, p. 61 (30 year study with 0.4 million children).

0.7 ppm fluoride, 33.0% caries (15 year olds)

2.85 ppm fluoride, 72.6% caries (15 year olds)

FLUORIDATED VS NON-FLUORIDATED CITIES

% STUDENTS WITH DECAY see p 39, ref 22 (NIDR study)

(NIDR Study, 1988) Rearranged by State by Gerard F. Judd, Ph. D., April 12, 1995)

1. F AL Lancett	68.1	32. F MD Prince George	52.0	62. NF PA Shamokin	67.8
2. F AL Tuscaloosa	68.0	33. NF MD Allegheny	61.7	63. F PA Philadelphia	74.0
3. NF CA Cutler/Orosi	80.8	34. F MI Dearborn	73.7	64. F PA Phillipsburg	66.8
4. NF CA Chowchilla	67.0	35. F MI Bullock Creek	63.3	65. F PA Pittsburg	65.9
5. NF CA LA	67.8	36. PF MI Lake Shore	67.4	66. PF SD Baltisreaz	72.2
6. F CA SF	63.8	37. F MI Greenville	74.7	67. PF TN Knoxville	66.7
7. NF CA Lodi	67.0	38. PF MI Hart/Pentwater	75.9	68. PF TN Memphis	66.9
8. NF CA Contejo	58.3	39. F MI Brown City	77.5	69. F TN Maryvale	77.1
9. F CO Cherry Creek	63.5	40. F MN Bemidji	70.7	70. F TX El Paso	58.5
10. NF CO Canon City	66.9	41. PF MO Holcomb	59.7	71. PF TX Houston	58.2
11. NF CT Brooklyn	52.4	42. F MO St Louis	60.9	72. F TX Andrews	64.2
12. PF CT Plainville(62%)	60.7	43. PF MS Madison Co	73.6	73. NF TX Cold Springs	66.2
13. NF FL Martin Co	59.0	44. PF NE Blue Hill(74)	70.4	74. F TX Fort Stocktn	66.6
14. NF FL Palm Beach	65.5	45. PF NE Grand Isk(50)	59.3	75. NF TX San Antonio	60.7
15. PF FL Marion Co	71.2	46. NF NE Lincoln(50)	68.5	76. PF TX Allen	61.3
16. NF HI (Hawii State)	76.6	47. NF NJ E Orange	62.0	77. PF TX Rising Star	71.3
17. F IL Beach Park	64.8	48. NF NJ Lakewood	62.0	78. NF UT Tooele	75.7
18. F IL Alton	62.4	49. NF NJ Newark	64.1	79. F VA Richmond	54.4
19. F IN Clarksville	59.6	50. F NY NY-2	65.1	80. PF VT Springfield(75)	87.9
20. NF KS Buhler	55.3	51. F NY NY-1	62.1	81. PF VT Sup Union #47	73.9
21. F KS Ft Scott	81.8	52. NF NY New Paltz	65.2	82. NF WA Kitsap	57.1
22. NF KS Wichita	66.5	53. NF NY Wyandank	65.3	83. PF WA Bethel	65.7
23. NF KS Newton	68.9	54. NF NY Millbrook	67.8	84. F WI Milwaukee	70.1
24. PF LA New Orleans	72.6	55. F OH Cleveland	60.1	These results prove very similar decay occurs in children in F or NF cities. High decay cities (66.5 - 87.5%) have 9.34% more decay in the children who drink fluoridated water.	
25. PF LA Concordia Co	87.6	56. F OH Alliance	55.4		
26. PF MA Lawrence(83)	82.4	57. F OK Tulsa	65.5		
27. PF MA Taunton (81.0)	69.0	58. NF OR Alpine	63.3		
28. NF MA Chicopee	63.5	59. NF OR Cloverdale	59.6		
29. PF MA Lincoln(71)	62.2	60. PF PA Cambridge	72.9		
Sudberry(60)		61. NF PA Crawford	71.5		
30. PF MA Norwood	60.1				
31. PF MA Marlboro	59.1				

Average % decay in fluoridated children: 3639/54 = 67.4%. Average % decay in non-fluoridated children 1954/30 = 65.1%. One can conclude in this study that 5.68% increase in decay results from elevating fluoride to 1.0 ppm in drinking water. This is remarkable since high-F, high impoverished, high decay areas such as Washington, DC and the American Indians were omitted.

CITIES WITH HIGH TOOTH DECAY AND CITIES WITH LOW TOOTH DECAY **EFFECT OF FLUORIDATION ON BOTH** see p 39, ref 22 (NIDR study)

(% Decay which occurs in permanent teeth of 6-17 year olds during 11 years)
(High decay cities: 9F:75.2; 9 Non-F: 71.0; Low decay cities: 9F:57.3; 9 Non-F: 58.6)

23 TOP DECAY CITIES

% decay for ages 6-17

PF CA Concordia	87.8
NF CA Cutler/Orosi	80.8
F TN Maryvale	77.1
NF HI	76.8
NF UT Tooele	75.7
F PA Philadelphia	74.0
PF VT Sup. Union	73.9
F MI Dearborn	73.7
PF MS Madison Co	73.6
PF PA Cambria	72.9
PF LA New Orleans	72.6
NF PA Crawford	71.9
PF FL Marion Co	71.2
F MN Berridge	70.7
F WI Milwaukee	70.1
F AL Tuscaloosa	68.0
PF VT Springfield	67.9

24 LOW DECAY CITIES

% Decay for ages 6-17

F MD Prince George	52.0
NF CT Brooklyn	52.4
F VA Richmond	54.4
F OH Alliance	55.4
NF KS Buhler	55.3
F TX El Paso	56.5
NF WA Kitsap	57.1
NF CA Conejo	58.3
PF TX Houston	58.3
NF OR Cloverdale	59.6
NF FL Martin Co	59.0
PF NE Grand Island	59.3
PF MA Marlboro	59.3
F IN Clarksville	59.6
PF MO Holcomb	59.7
PF MA Norwood	60.1

2 OF TOP DECAY F-CITIES

% decay for ages 6-17

PF CA Concordia	87.8
F TN Maryvale	77.1
F PA Philadelphia	74.0
PF VT Sup. Union	73.9
F MI Dearborn	73.7
PF MS Madison Co	73.6
PF PA Cambria	72.9
PF LA New Orleans	72.6
PF FL Marion Co	71.2

F + PF Average 75.2

2 OF TOP DECAY NON-F CITIES

% decay for ages 6-17

NF CA Cutler/Orosi	80.8
NF HI	78.8
NF UT Tooele	75.7
NF PA Crawford	71.9
NF NY Millbrook	67.8
NF CA Lodi	67.0
NF CA Chowchilla	67.0
NF TX Coldsprings	66.2
NF CO Canon City	66.9

NF Average 71.0

From above one concludes 1.0 ppm fluoridation increases decay 9.34% in in a high decay 6-17 age population. A Ca^{2+} and PO_4^{3-} deficiency in these diets explains the high decay.

2 OF LOW DECAY-F CITIES

% ages 6-17 with decay

F MD Prince George	52.0
F VA Richmond	54.0
F OH Alliance	55.4
F TX El Paso	56.5
PF TX Houston	58.3
PF MA Marlboro	59.3
F IN Clarksville	59.6
PF MO Holcomb	59.7
F OH Cleveland	60.1

F + PF Average 57.3

2 OF LOW DECAY NON-F CITIES

% ages 6-17 with decay

NF CT Brooklyn	52.4
NF KS Buhler	55.3
NF WA Kitsap	57.1
NF CA Conejo	58.3
NF OR Cloverdale	59.6
NF FL Martin Co	59.0
NF MD Allegheny	61.7
NF NJ E Orange	62.0
NF NJ Lakewood	62.0

NF Average 58.6

From above, one might conclude that 1.0 ppm fluoride reduces decay 2.1% in low-decay children ages 6-17. However, this could be from a slightly higher calcium and phosphate in the diets of the fluoridated children. Fluoride is certain not to decrease decay.

These low decay children probably have more calcium and phosphate in their diet than the high decay ones at the top of the page.

F CT Plainville	60.7	F KS Ft Scott	61.8
PF KS Ft Scott	61.8	F IL Alton	62.4
F MO St Louis	60.9	NF NJ E Orange	62.0
NF MD Allegheny	61.7	NF NJ Lakewood	62.0

Curve showing more fluoride, more decay

Increase in decay (average, 4 studies) = 22%, 1 ppm F increase

Ages studied 5-17 (median age 13) (8 years to median)

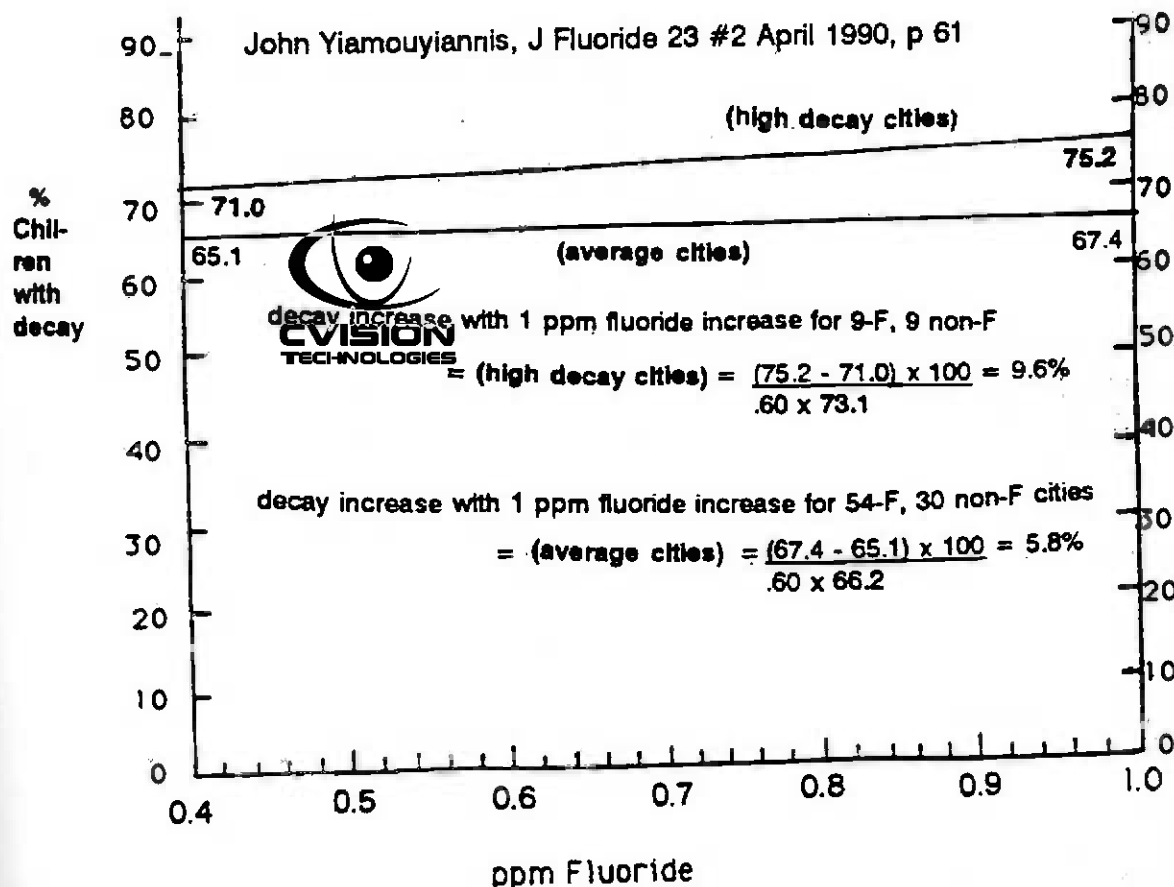
11%/8 yrs 22%/16 yrs 100%/73 yrs

see p 39, ref 22 (NIDR study), Judd compilation

Study of 38,907 US children, by National Institute of Dental Research

% Children with Decay vs ppm Fluoride*

John Yiamouyiannis, J Fluoride 23 #2 April 1990, p 61



Non-fluoridated (0.4 ppm)

Fluoridated (1.0 ppm)

*Assumes average non-fluoridated community has 0.4 ppm fluoride.

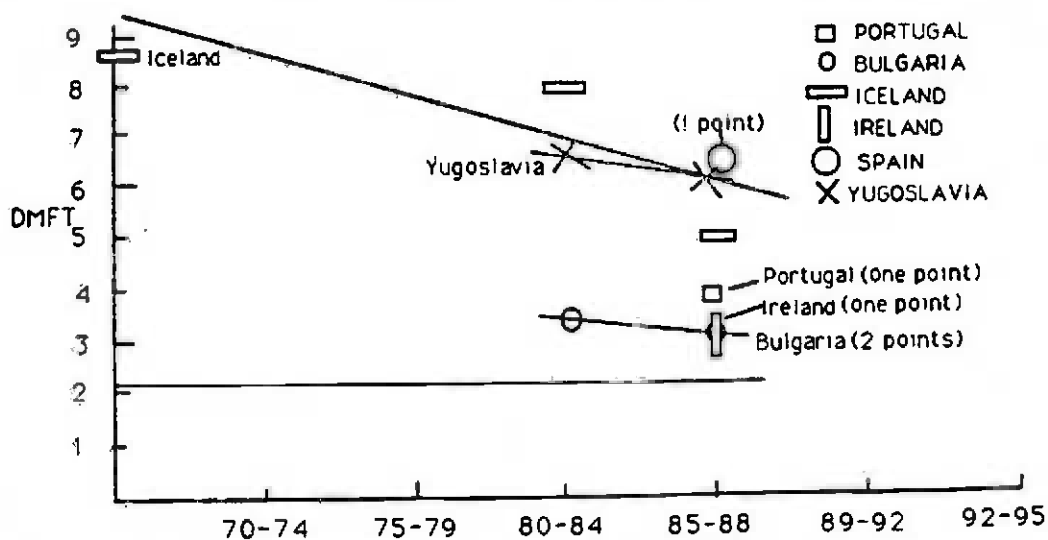
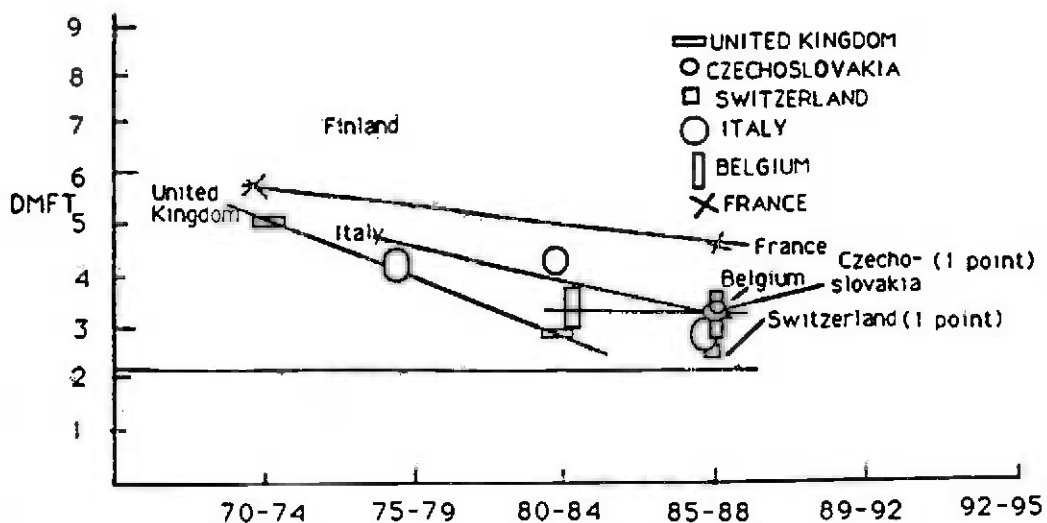
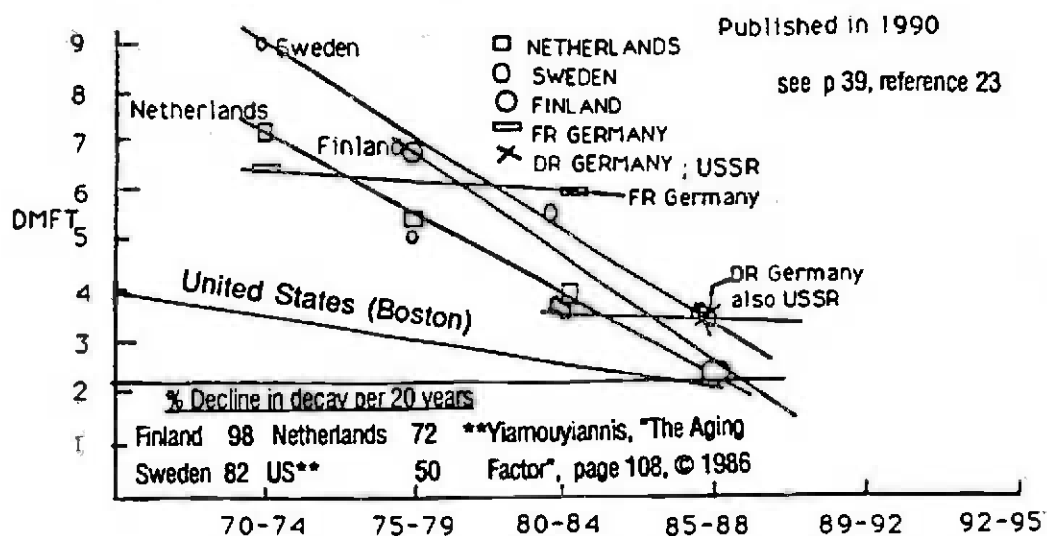
The US study (NIDR) did not report ppm F in the water of the 84 cities studied. Furthermore, highly fluoridated, poverty populations such as Washington, DC, where one would expect large decay rates, were not reported. Neither were the 100% fluoridated American Indians with their 4x higher decay rate. It is all the more remarkable, therefore, that a 5.4% increase in students with decay was observed when adding 1 ppm fluoride to the water supply. Nine fluoridated cities with high decay had 10% more decay than 9 equivalent non-fluoridated cities.

Adjusted DMFT Indices of 12 Year Old Children by 4 Year Periods*

Country	70-74	75-79	80-84	85-88
				see p 39, reference 23
Netherlands	7.1	5.4	3.8	2.2
Switzerland	--	--	--	2.4
Sweden	9.0	5.0	5.5	2.7
Finland	--	6.9	3.7	2.8
Norway	--	--	--	2.9
Italy	--	4.2	4.3	<u>3.0</u>
Denmark	--	--	--	3.0
Ireland	--	--	3.0	--
United Kingdom	4.8	--	3.0	--
Bulgaria	--	--	3.4	3.1
Belgium	--	--	3.9	3.3
<u>USSR</u>	--	--	--	<u>3.5</u>
Portugal	--	--	--	3.8
German DR	--	--	--	3.8
Spain	--	--	--	4.2
France	5.4	--	--	4.2
Poland	--	--	--	4.3
<u>Czechoslovakia</u>	--	--	--	<u>5.0</u>
Greece	--	--	--	4.4
Iceland	8.7	--	8.0	4.9
Germany FR	6.3	--	6.0	--
Hungary	--	--	--	5.0
Yugoslavia	--	--	6.9	6.1
Albania	--	--	5.9	--

*H. Kalsbeek and GHW Verrips, JDR 69 (SS), p 729 (1990)

Adjusted DMFT Indices of 12Year Old Childrenby 4 Year Periods*



*H. Kalsbeek and GHW Verrips, JDR 69(SS), p 729 (1990)

Determination of Fluoride with Lanthanum Fluoride Electrode

Procedure: The lanthanum fluoride electrode¹ and mercury cell electrodes are immersed in 2.5 mL of unknown mixed with 2.5 mL of aluminum complexing agent FAD² in a 20 mL beaker. A reading is taken when the drift of the voltmeter is less than .1 millivolt per 3 seconds.

Stirring of the solution, wiping the electrode or washing with water between runs causes undesirable drift in the electrode. Simply wash the electrode with the solution to be determined. Brushing the electrode with toothpaste as is done in some analytical laboratories was found to be useless in regeneration or stabilization of the electrode. In fact it did more harm than good in the experimentation we carried out.

The dry electrode must always be given a chance to equilibrate and become steady at the concentration range desired. There will always be some drift between runs, and even more when changing to a widely different concentration such as changing from .05 to 1 ppm.

Two standard solutions within 0.1 ppm on either side of the concentration run are than measured in the same manner³. A simple linear plot is then made of the standard concentrations vs voltage and the unknown approximated from the curve. Accuracy will be $\pm 1-5\%$ depending on the concentration. Drift is greater at very low concentrations and reduces accuracy. Values have been run within 5% down to .007 ppm.

For greater mathematical accuracy, since the plot of concentration vs voltage is not linear, greater precision will be had by calculating the unknown concentration from the two standards using the equation

$$dC/C = -kdE \quad \text{or} \quad \log C = -kE \quad \text{or integrating,} \quad \log C_2/C_1 = -(E_2 - E_1).$$

The electrode should always be put away dry and protected with a plastic membrane over the epoxy-encased lanthanum fluoride. The electrode should not be left immersed in solution for any time except that necessary for the measurements. This will insure its stability and longevity.

1. The electrode is produced by Coming and is a crystal of lanthanum fluoride encased in epoxy.
2. The FAD is a mixture of glacial acetic acid, sodium chloride and sodium hydroxide containing the aluminum chelating agent CDTA. The number is Coming 478172.
3. The standards are made up from pure, dried sodium fluoride and stored in rigid polyethylene or some other plastic bottles. Glass will not do, since fluoride attacks the silica.

Gerard F. Judd 3-8-96

66 ENZYMES DECREASED BY FLUORIDE

Enzymes in Animal Cells Decreased-d, Increased-i or Unaltered-ua by Fluoride. Decimal is Concentration at which Action Takes Place. JF = Journal Fluoride, CA = Chemical Abstract, References found in Judd EPA, vol 2, Feb 19, 1994. W = George Waldbott et al, "Fluoridation, the Great Dilemma" Wk = Glen Walker, "Poison on Tap", p 348.

1. Acetate dehydrogenase JF 48-1, d .20% .1.
2. Acetate producer enzyme, Wk d 1.9.
3. Acid glycerophosphate Wk 348, d .114.
4. Acid phenyl phosphatase, JF 38-1, d .6.
5. Acid phosphatase, JF 48-2, d-15-100; CA 42-1, d .01
6. Adenosine monophosphate JF 52-1 i CA 20-4 nc 19.
7. Adenosine monophosphate amino hydrolase JF 50-5 i 5, d 50.
8. Adenosine diphosphatase. No reference yet.
9. Adenosine triphosphatase (Mg²⁺ activ); JF 48-2 i 15-100; 38-2 d, 52-1 d.Wk d .19.
10. Adenylate cyclase. JF 50-2, 50-2,52-1,2 dec CA 12-5 d, 29-6 d, 32-1 d.
11. Alanine aminotransferase. CA 15-3 i.
12. Aldolase. CA 30-3 d.
13. Alkaline phosphatase. JF 52-1 d.
14. Amylase. JF 43-5 i. CA 20-4 i.
15. Aspartate aminotransferase. CA 15-3 i.
16. Calcification enzyme, Wk d .19.
17. Calcium ATPase. CA 18-5 d.
18. Carbonic anhydrase Wk d .119.
19. Carboxylase Wk 190.
20. Cholinesterase, Human plasma, Wa,W 150 d .0095.
21. Citrate dehydrogenase. Wk d .019.
22. Citric acid enzyme. Wk d .95.
23. C-Kinase CA 12-5,d.
24. Cytochrome C. Wk d 19.
25. Cytochrome peroxidase. JNut Sci Feb 1996, p 20.
26. Deoxynucleic acidase CA 13-2 i.
27. Enolase. CA 8-2 dec 38; Wk d 19.
28. Erythrocyte inorganic pyrophosphatase. W 150 d .38.
29. Ferroxidase. CA 22-2 d .038.
30. Fructose-1,6-phosphatase JF 52-1 d .
31. Glucose-6-phosphatase JF 52-1 i; CA 41-5 d .
32. Gluc-6-phosp. dehydrogenase. JF 9-4 d, 12-4 i; 52-1 d : CA 4-1 i, 41-5 d .
33. Glucosyltransferase. CA 40-2 i.
34. Glucuronidase. JF 38-1 d .6.
35. Glucuronyl transferase. JF 52-4 d .
36. Glutamate dehydrogenase. CA 15-3 i 20.
37. Glutamic oxalacetic transaminase JF 48-2 d.
38. Glutamine synthetase Wk dec 1.9; W 150 d .
39. Glycogen phosphorylase. CA 38-5 i 20.
40. Glutamic pyruvic transaminase. JF 48-2 d .
41. Glutathione S-transferase. JF 52-3 d 1.0
42. Glyceraldehyde-3-phosphorylase dehydrogenase. JF 52-1 d
43. Glycerophosphatase JF 52-4 d 12.0.
44. 7 GST enzymes d 1.0.
45. Isocitrate dehydrogenase. JF 12-4 d . Wk d .019.
46. Hepatic esterase JF-4 d 13; Wk d .011.
47. Human salivary phosphatase. Wk d 3.8.
48. Isocitric dehydrogenase. W 151 i .
49. Lactic acid dehydrogenase. Wk d 19.
50. Lactic dehydrogenase. JF 48-2 dec; CA 41-6 i 380;4-1 d .30-3 d 30.
51. LDH lysoenzyme. JF 35-2;CA 41-6 380.
52. Lipozyme. CA 41-6 d 380.
53. Lipase (liver esterase) CA 40-6 d .001; W150 d .011.
54. Lysine peptidase. JF 46-2.
55. Magnesium ion (effect on Ca and phosphate). CA-35-7.
56. Mg²⁺, Zn²⁺ enzymes d JF 10-1.
57. Mg ATPase CA 41-5 d ; CA 18-5 d .
58. Mn²⁺, Mn³⁺ complex. CA 16-4 d .
59. Osteoblastic acid phosphatase. CA 39-6 d 1.9.
60. (di)Peptidyl dipeptidase II. CA 14-6 d .01.
61. Phenylphosphatase. JF 38-1.
62. Phosphatase. Wk 1.9 dec. Wk d 19-190.
63. 1,6-Phosphatase-phosphoglucomutase. JF 52-1.
64. Phosphofructokinase. JF 52-1 i .
65. 6-Phosphogluconate dehydrogenase. JF 52-1 i .
66. Phospholipase-c. CA 10-1.
67. Phosphomonoesterase. Wk d .19.
68. Phosphoprotein-phosphatase CA 35-5 d 4.7.
69. Phosphotyrosyl phosphatase. CA 11-2, ua.
70. Phosphotyrosylprotein phosphatase CA 15 7-6, 11-2 no effect.
71. Plasmalemma phosphoprotein phosphatase. JF 52-1 i .
72. KATP. CA 18-5 d .
73. Pyrophosphatase. CA 6-4 d .4, and .1. Wk d 1.9.
74. Pyruvate kinase. CA 52-1 d . CA 4-1 d .
75. RNase (ribonuclease). JF 52-1. 40-1.25
76. Salivary acid phosphatase. W 150 d 3.8.
77. Sheep brain glutamine synthetase. Wk d .95.
78. Sobrinus Mutans CA 8-2 d 38.
79. NaATP. CA18-5 d .
80. Succinic ATPase. CA 42-1 d .01.
81. Succinic dehydrogenase. JF 48-2 d 35 15; CA 41-6, d 380 CA 41-5.
82. Zn²⁺, Mg²⁺ enzymes. JF 10-1.
83. Zoogloca urease. CA 33-3 d .1.

F-ppm, and no. tests: .0095-.19 (18); .20-1.0 (8); 1.1-5.0 (8); 5.1-380 (4); amount unreported: 40; decreased: 66; increased: 14; unaltered: 3.

Prepared by Gerard F. Judd, Ph. D. Chemistry. 1-602-412-3955 11-21-95

Ailments Caused by Fluoride

References: W, Y, Ja, J, R, S, F. Waldbott, G.L., et al, "Fluoridation, the Great Dilemma," ©1978, Coronado Press, 1-913-843-8677; Yiamouyiannis, J., "The Aging Factor," ©1986, Health Action Press, 1-614-548-5340; Jansen, Isabel, "Fluoridation," © 1990, Tri-State Press, 1-715-627-7079; Judd, G.F., "EPA No. 2," 1994, 1-602-412-3955; Judd, G.F., Research, 1995; Schatz, Albert, Chili Episode, J. Arts/Science, 1976, 1-215-843-2051; R. Foulkes, Health Action Network Society, 1-403-295-3336.

1. *Abdominal bloat W113,123-5
 2. Aids R
 3. Alzheimers R
 4. Arthritis W144; Y45
 5. Bedridden W111
 6. Birth defects S; J5
 7. Bladder injury W110
 8. Blindness W117
 9. Bloody kidneys W115
 10. Bloody uterus W144
 11. Bloody vagina W144
 12. Bones embrittled F; J5
 13. Bone fluorosis W115; Y34; F, J5, 123-5
 14. Brittle teeth R
 15. Brittle bones J5
 16. Bruises W115
 17. Cancer - bladder, Ja91; J6; R urinary 1.38x NF
 18. Cancer - breast Ja91; J6; R 1.21x NF
 19. Cancer - esophagus Ja91; J6; R 1.72x NF
 20. Cancer - intestinal, Ja91; J6; R large 1.40x NF
 21. Cancer - kidney Ja91; J6; R 1.17 NF
 22. Cancer - ovary, Ja91; J6; R fallop tube 1.19x NF
 23. Cancer - rectal J91; J6; R 1.8x NF
 24. Cancer - stomach J91; J6; R 1.46x NF
 25. Cancer - tongue Ja91; J6; R & mouth 1.44x NF
 26. Caries increase R
 27. Carpal tunnel (CTS)(RSI) J5 syndrome
 28. Cataracts J4
 29. Chizzola macula W144
 30. Chronic fatigue W110-119; J4 syndrome
 31. Chromosome aberrations Y61
 32. Concentration inability W44
 33. Collapsing W144
 34. Collagen synthesis decrees J6
 35. *Constipation 110, 123-5
 36. Cytotoxicity R
 37. Decay increase R
 38. Dental fluorosis J5; Y1-139
 39. *Depression W123-5
 40. *Diarrhea W144, 123-5
 41. Dizziness W110,144
 42. *Obi blind provn ailments (13) W123-5
 43. Dry mouth W111-119
 44. Down's syndrome W212; J6
 45. Ear, inner disorder W144
 46. Eczema Y8
 47. Fatigue Y19, 114
 48. Fertility loss S
 49. Fetus reduction R
 50. Genotoxicity R
 51. Genu Valgum J6 (knock knee disease)
 52. Gilberts disease J6 (hemorrhagic yellow jaundice)
 53. Gingivitis R
 54. Gum pockets R; Y14
 55. Gum sore R
 56. *HeadacheW110-144;Y8;W123-5
 57. Hearing loss (neural) R
 58. Heart hole Ja80
 59. Heart death increase Ja80; J6
 60. Hemorrhages, skin W115
 61. Immunosuppression J6
 62. Immuno-chemo-taxis decrees J6
 63. Incoherence W115
 64. Infant mortality S; J5; R increased 5x
 65. Intestinal cramps W110
 66. Intestinal distension W110
 67. Itching W113, Y8
 68. Ligament calcification Y41
 69. Mental confusion W44
 70. Migraine W110; Y8
 71. Mottled teeth R
 72. Mutagenesis Y61
 73. Mutation repair reduced R
 74. Nasal disease W144
 75. *Nausea W114,115;Y14,123-5
 76. Numbness W113-144
 77. Nystagmus (involuntary)W144 movement of eyes)
 78. *Pain, bone W111,123-5
 79. Pain, bowels W114
 80. Pain, head W115
 81. Pain, intestinal W110
 82. Pain, muscular W113,119
 83. Pain, spine W111
 84. *Pain, stomach W115,123-5
 85. Polyuria (large urine) W115
 86. Premature delivery S, R
 87. Retinal degeneration J6
 88. Retinosa pigmentosa R
 89. Scotoma(spots in vision)W115
 90. Seizures W111,120
 91. SIDS J4
 92. Sister chromatid exchange R
 93. Spastic bowels W113-114
 94. Sperm alteration W
 95. Spermatogenesis W interruption
 96. Stomach cramps W119,121
 97. Stomach gas W119
 98. *Stomatitis W119,123-5
 99. Survivability lowered Y4
 - 100.Tendon calcification Y51
 - 101.Testes altered Y57
 - 102.Thyroid calcification Y51
 - 103.*Thirst exaggeration W123-5
 - 104.*Tinnitus W123-5
 - 105.Ulcers, mouth W119,123-5
 - 106.Ulcers,stomach W133,162,359
 - 107.Urinary tract defect W153-7
 - 108.Urinary tract problems W343-4
 - 109.Vas deferens defect R
 - 110.*Vertigo W123-5
 - 111.*Vision blurredW110,145,123-5
 - 112.Vomiting W114,121
 - 113.Weight loss W113,115
- *Double blind effects (13) established by 60 patients, 12 physicians, 130 pharmacist, 1 attorney (under Moolenburgh). W123-5. 011-31-23-316-818
- 66 enzymes are decreased as fluoride detaches their hydrogen bonds.
- Gerard F. Judd, Ph.D.
Researcher, 18 yr.
Professor of Chem., 30 yr.
Alpha Chi Sigma member
Emeritus, Am Chem Soc.
Sigma Xi Research
Atomic bomb research award
- 6615 W. Lupine
Glendale, AZ 85304
1-602-412-3955
Nov. 20, 1995



Chinese Acad. Prev. Med.

This is the result of drinking water
with from 2 to 4 ppm fluoride in it

Observation of literature by
Gerard F. Judd 3-8-96

The bad side of fluoride. Researchers
say in some villages nearly all adults suf-
fer skeletal fluorosis.

Environmental Health
Perspectives
pp 127-244, Feb 1994
NIH Publication 93-218
U.S. Dept of Health and
Human Services
Public Health Services
National Institute of Health
P.O. Box 12233
Research Triangle Park
NC 27709 USA
919-541-5377

RDA Values: Established Actions of Vitamins and Elements
by Gerard F. Judd, Ph D Prepared 9-28-94

RDA Values for 75 kg (165 lb person)

Vitamin	RDA (grams)	Element	RDA(grams)	
1. A (5000 IU) Infection, retina, circulation, warts	.015	1. O Respiration, arthritis, viruses, circulation	unlimited	0
2. B-1 Coenzyme, carbohydrates, beriberi, heart sclerotic, lethargy, appetite, hyperglycemia,	.0015	2. H Acidity	pH 7.0	5
3. B-2 Respiration, sluggish, dizziness, dropsy eczema, cataracts, gritty eyelids	.0017	3. P Electrical, energy, memory	1.0	
4. B-3a Blood vessels, mental confusion, lesions, pellagra, vertigo, deafness, sleep, migraine, tinnitus	.020	4. Na Heart beat, vertigo, exhaustion	2.5	10
5. N-3b 3-D's (diarrhea, dementia, dermatitis)	.020	5. Fe Hemoglobin, oxidase activation,	.018	
6. B-6 Arthritis, dead nerve, carpal tunnel syndrome, parkinsons, insomnia, epilepsy, charlie horses, energy	.002	6. C Organic compounds	unlimited	
7. B-1 Growth, stunting, bone marrow, eye mem- branes, hair	.100	7. K Heart beat regulation	.030	15
8. B-ch Circulation, blood pressure, headaches, myasthenia gravis, cholesterol, ear noises, constipation, atherosclerosis, heart palpitations	.250	8. Zn Growth, pituitary, testicles, eyes, >150 enzymes, colds,	.015	
9. B-l Ulcers, circulation, gums, glossitis, athero- sclerosis, short breath, reproduction, anemia, tendons	.0004	9. Ca Heart muscle relaxation, bones (with D), teeth	1.25	
10. B-p Longevity, allergies, reproduction, stress, colitis, white cells, endurance	.010	10. Cu Metalloenzymes, assists vitamin C, cancer	.002	20
11. B-paba Growth, fertility, chromatocria	.030	11. Mg Enzymes, heart, bone,	.400	
12. B-b Dermatitis	.0003	12. Mn Epilepsy, lupus, enzymes	.007	
13. B-12 Anemia, MS, numbness, bursitis, nerve sheath, brain, psychoses, fatigue	.006	13. S Cartilage, cytochrome C	3.0	25
14. B-15 Heart, rheumatism	.020	14. Sn Unknown	.020	
15. B-17 Cancer	.005	15. Si Reproduction, bones	1.0	
16. C Immunity, all viruses, connective tissue, cancer, valley fever, TB, reproductive,	4.0	16. I Thyroid, oxygen, apathy	.00015	
17. D-2 Bones, appetite, constipation, head- aches, dizziness, teeth, pain, warts	.001	17. N Enzymes, vitamins, DNA, RNA, proteins	2.8	30
18. E MD, clots, fertility, oxygen, Buerger's disease, Parkinsons, palsy, edema, sterility, gangrene, nephritis	.200	18. Cr Insulin, cytochrome oxidase	.0002	
19. K Clotter, jaundice, liver disease	.00125	19. Cl -amylase activator	2.5	
20. Co-Q-10 Heart, circulation, oxygen, bursitis	.020	20. Se Lamb muscle disease (with E), liver, exudative diathesis, joint inflammation	.00002	35
		21. B Plant growth and reproduction	.005	
		22. Co Enzymes, p. anemia, emaciation, fatty liver, cholesterol	.001	
		23. V Bones, teeth, lung lesions, TB	.0002	40
		24. Ba Growth	.050	
		25. Ni Methylation	.001	

Supplementary: Carnitine 1 g, other amino acids (22) 0.5 g or more, tryptophane, phenylalanine, histidine, lysine, serine, threonine, isoleucine, proline. These can all be obtained from meat or soybeans. Other proteins are less complete.

TABLE I

Lethal Dosage for Each Chemical,
mg/kg

Botulinum (neurotoxin) ..	.0000003	Sodium fluoroacetate	.25	Ergotamine	3.5	0
Tetanus	.000001	Cholera	.25	Vitamin B12	3.7	
Diphtheria	.00003	Viscotoxin	.26	Mephosfolan	4.0	
Taipoxin	.0002	Odorobiocide H acetate	.27	Parathion	4.0	
Ricin	.00025	Plutonium citrate	.30	Zinophos	4.0	
Stibine (10 ppm)	.00026	Alpha Hungarotoxin	.30	Sodium selenate	4.0	5
Arsine (50 ppm)	.0013	Phosphine (60 ppm, 5 min)	.39	Digitalis	4.0	
Batrachotoxin	.002	Diborane	.40	Morphine	5.0	
Pseudomonas aeruginosa	.005	Pseudexin	.45	Heroin	5.0	
Cobratoxin M	.005	Neogermatine	.51	Carbonyl sulfide	5.5	
Saxitoxin	.009	Gitoxin	.59	(1000 ppm 10 minutes)		10
Tetrodotoxin	.010	Tetraethylpyrophosphate	.65	Methylparathion	6.0	
Soman	.010	Penicillin	.65	D-Epinephrine	6.5	
Sarin	.010	Indium sulfate	.67	Nicotine hydrochloride	6.5	
9-Alpha latrotoxin	.010	Hydrogen selenide (6 ppm)	.70	Selenium oxychloride	7.0	
Beta hungarotoxin	.014	Hydrogen cyanide (300 ppm) ..	.70	Carbophenothion	7.0	
Fluoroacetic acid	.050	Hydrazoic acid (est)	1.0	Isodrin	7.0	15
Strychnine	.030	Di-isopropylfluoro-	1.0	Arsenic (V) oxide	8.0	
Cobratoxin	.075	phosphate		EPN	8.0	
Desglucohellebrol	.092	VX (war nerve liquid)	1.0	Carbon monoxide (breathe ...	8.0	
Histamine	.10	2,4,6-tris(1-ethyleneimine)	1.0	1000 ppm for 4 minutes)		
3-Hydroxyphenyl trimethyl	.10	triazine		Carbofuran	8.0	
ammonium methyl sulfate		Dimethyldiethylpyro	1.1	Arsenic acid	8.0	20
benzylcarbamate		phosphate		Monocrotophos	8.0	
Alphafluorobutyrate	.10	Lamtoside	1.2	Fluosilicic acid	8.0	
methyl ester		Milioside	1.3	(hydrofluosilicic acid)		
Strophanthin G	.14	Potassium cyanide	1.6	Vanadium pentoxide	10:	
Corcoroside B	.14	Allyl chloride	1.9	4,6-Dinitro-o-cresol	10:	
Samovide	.15	Paraoxon	2.0	Sodium arsenate	10:	25
Mansonin	.15	Disulfoton	2.0	Chlorfenylphos	10:	
Sodium alpha fluoro-	.15	Diphocinone	2.0	Methiocarb	10:	
crotonate		Phorate	2.0	Guthion	11:	
Neostigmine	.17	Dimeton S	2.0	DDT	13:	
Transvallin	.17	Cycloheximide	2.0	Baythroid	13:	
Chlorine (30 ppm, 10 min) ..	.17	Terbufos	2.0	Hydrogen sulfide	15:	30
Nitrogen trichloride (Cl2) ...	.17	Oleandrin	2.2	Thallium (II) sulfate	16:	
Curare	.19	Sodium cyanide	2.2	Coumaphos	16:	
Hydroxycyanic acid	.22	Sodium selenate	2.5	Phosphamidon	17:	
L-Epinephrine	.22	Trischloroethylamine	2.5	LSD (psyco at 1 mcg/kg)	17:	
Ethyl-5-fluorohexanate	.24	Quinidine	2.9	Mercurochrome	18:	
		Quinine α -propyl chloride	2.9	Phenylmercuric hydroxide ...	18:	35
		Sodium azide	3.0	4-Aminopyridine	20:	
		Warfarin	3.0	Phenylmercuric acetate	22:	
		Phenylthiourea	3.0	Dioxathion	23:	
		Difonate	3.0	Coumatenyl (fumarin)	25:	
		Phosdrin	3.0	Thallium (IV) sulfate	25:	
		Mustard gas	3.5	Aldoxycarb	27:	40

Methamidophos	30.	Trichloromethanethiol	83.	Allethrins	680.
Banol	30.	Bis(tributyl tin) oxide	87.	Dimethylarsenic acid	700.
2,4-Dinitrophenol	30.	Cadmium chloride	88.	Neomycin (50 x dosage)	715
Nitroglycerine	30.	Lead arsenate	100.	Potassium cyanate	841.
Ammonium chloride	30.	Benzene	100.	Sevin	850.
Propylene glycol	30.	Ammonium fluosilicate	100.	Sulfur dioxide	1000.
Isoprene	31	Penicillins	100.	Polonium alpha emitter	1000.
(33 ppm for 30 min)		Dibromoethane	108.	1-Naphthalene acetic acid	1000.
Kerosene	35.	Diazinon	108.	Tannic acid	1000.
Tin (II) chloride	35.	DDT	113.	Dinitrogen oxide	1000.
Iodine	36.	Ethanedialdioxime	119.	Tritium oxide	1000.
2-Sec butyl-4-6-dinitro-	37.	Rifamycin	122.	Isopropyl alcohol	1070.
phenoltritheanolamine salt		Toluene	132.	Lithium chloride	1100.
Nitrogen (4 breaths)	37.	Xylene	132.	Sodium cacodylate	1250.
Vitamin D2	38.	Chloral hydrate	132.	Malthion	1375.
Aldrin	38.	Kepone	132.	Sodium thiosulfate	1430.
Dinoseb	40.	Phentin acetate	140.	Ethylene glycol m-acetate	1450.
Ficam	40.	Lead (II) acetate	150.	Aspirin	1750.
Metasystox 1	40.	Phosphoric acid	180.	Hydrogen peroxide	1800.
Zinc phosphide	40.	Biadex	182.	Naphthalene	1800.
Bendiocarb	40.	Lead dioxide	200.	Propanol	1870.
Ethylmercuric chloride	40.	Pyrethrins	200.	Sodium chloride	2500.
Endosulfan	43	Picric acid	200.	Trichloroacetic acid	3200.
Sodium azide	45.	Lithium fluoride	200.	Methylarsonic acid	3350.
Lindane	45.	Potassium fluoride	250.	Antabuse	3500.
Dieldrin	46.	p-Dichlorobenzene	250.	Vitamin C	>3600.
Potassium chlorate	49.	Trichloronitromethane	250.	DL Lactic acid	3700.
Pentachlorophenol	50.	Hydrazine sulfate	250.	Calcium chloride	4000.
Cetylpyridinium chloride	50.	Teline	250.	Sodium benzoate	4100.
N-methyl-N-1-naphthyl-	50	Borax	250.	Roundup	4300.
acetamide		Ammonia	250.	Butyl alcohol	4360.
Silver nitrate	50.	Methanol	300.	Sodium sulfate	4470.
Nicotine	50	2,4,5-T-amine	300.	Potassium bromide	4500.
Endothal	51.	Carbon disulfide	300.	Calcium fluoride	5000.
Dichlorovos (DDVP)	56.	Pyrolines	300.	Piperonyl butoxide	6150.
Sodium fluoride	57.	Carbon tetrachloride	310.	Zineb	5200.
severe symptoms 3.6 mg		(10,000 ppm 10 minutes)		Dimethyl phthalate	8200.
Hexachlorophene	60.	Nitrogen trifluoride	332.	Captan	9000.
Phenylmercuric chloride	60.	2500 ppm 4 hrs		Sodium bicarbonate	10,000.
Rotenone	60.	Chlordane	367.	Sodium chlorate	12,000.
Toxaphene	69.	2,4-D (Suicide)	371.	Ethyl alcohol	13,700.
Carbon disulfide	70.	Nitrogen dioxide	429.	Glucose	35,000.
Potassium chlorate	74.	(200 ppm 5 minutes)			
Chloroacetic acid	76.	Resorcinol	450.		
Methanethiol	78.	Phenol	530.		
p-Dimethylaminobenzene	80.	Silvex	650.		
diazosulfonic acid (Na)		Phenobarbital	660.		
		2,4,5-T	666.		

Compiled by Professor Gerard
F Judd, Ph D Chemistry from
literature July 1992. 602-
247-2786; 285-7141.

DEMENTIA AND DENTISTRY

The definition of dementia as used in this report connotes a mental ailment that may or may not be irreversible. This differs from the dictionary definition pertaining to by-gone times where dementia meant any irreversible brain disease.

Five million persons in the US have some form of dementia^A, and half the population, at some time in their lives, have mental ailments. Inasmuch as the American Dental Association, with its long arm, takes a foremost role and responsibility in fluoridating 60% of US cities, it is primarily responsible for dementia from fluoride and aluminum, which act in concert with each other to cause Alzheimers, epilepsy, Parkinsons, MS and other dementias. Since the American Dental Association approves placement of dental amalgams, which contain 50% mercury and other heavy elements, they are a prime contributor to dementia from these sources.

Alzheimers is now the 4th leading cause of death in the U.S. Many mental ailments are described in the scientific literature. Examples of several dementias caused by fluoride, aluminum, aluminum fluoride and mercury amalgam, will be given here.

FLUORIDE

Convulsions and Headaches: Convulsions are violent contractions of the muscles of the head. Mr. NKT, age 45, had severe headaches with other symptoms and two episodes of convulsions while on Milwaukee fluoridated water ($F=0.95$ ppm). When he was switched by Dr. Waldbott to distilled water or well water ($F=.15$ ppm) all his symptoms left^B. Repetition of fluoride symptoms occurred as MKT recycled into Milwaukee several times. We believe his headaches and convulsions resulted from fluoride destruction of the enzymes cytochrome oxidase, cholinesterase and possibly others involved in respiration. Fluoride breaks the hydrogen bonds of these enzyme structures thus ruining their function. Avoiding fluoride in the diet seems to be the best part of wisdom to avoid convulsions and headaches.

Epilepsy, Psychomotor, with Headaches, Disorientation and Disequilibrium:

Epilepsy is an electrical disturbance of the central nervous system, in most serious form leading to grand mal seizures. This author once experienced a series of severe headaches which terminated in an incapacitating breathing malfunction, with pins and needles nerve action and disorientation and an unstable equilibrium. This was caused by drinking copious amounts of fluoridated water in the Litchfield Park area and at the same time cutting out all milk (F antidote) from his diet. The medical diagnosis was psychomotor epilepsy. The inadequacy even to navigate and the feeling of complete helplessness during this period is one which will never be forgotten. Recovery was slow over a period of several months. The disorientation, inability to concentrate deeply for long periods and out of breath episodes slowly diminished after drinking Phoenix water with only 0.3 ppm fluoride and reintroduction of milk into the diet. It is believed the fluoride in the water destroyed cytochrome oxidase, cholinesterase and other oxygen-handling enzymes in the blood. Some folks are short, some long on the production of these and many other enzymes which keep us alive. These enzymes require 20 vitamins, 26 elements and 12 amino acids for their construction. I advise all to take these daily to avoid my experience.

IQ Diminishment: This ailment may be allied to the short term memory loss of Alzheimers, since many questions on the IQ test require memory. The IQ values of a large number of 8-13 year old Chinese children were studied by Chinese scientists^C. It was found that those children who had moderate to severe fluorosis had a much lower IQ than those with minor fluorosis.

Max IQ of low fluorosis students	140
Max IQ of moderate to severe fluorosis students	110

Similarly, a study by Soviet physicians showed neurological symptoms in 79% of patients with occupational fluorosis^D. The reader should be warned, however, that fluorosis in these cases, while explained by an exclusively fluoride phenomenon^E, can more correctly be

explained by bone, brain and tooth malnutrition where the patients have no milk. Normal depletion of the calcium and phosphate then permits other elements to migrate into the teeth, giving brittleness and various colors. A diet free of fluoride, with good protein and with all essential vitamins and minerals should eliminate fluorosis, lower epilepsy and enhance one's IQ.

ALUMINUM

Alzheimers: Alzheimer patients lose short term memory. They forget such things as faces and names of loved ones, current dates, days in the week, month or year, the name of the U.S. President and other common items. They will be on an errand such as going to the mail box and forget what they are doing. They easily become lost. They do not, however, have the tremors of Parkinsons and MS.

Rat Experiment: A single injection of 13.2 mg. of aluminum chloride into the hippocampic space of a cat's brain caused the cat to lose all short term memory and exhibit Alzheimers characteristics after 9 days^F. Other workers confirmed the result, which was repeated several times. The aluminum had destroyed cells in the hippocampus (memory site) and neo-cortex. It is known that ions of several heavy elements such as cadmium, iron, lead, manganese, mercury and zinc have produced Alzheimers as well as other dementias and we believe they would do likewise if injected into a rat brain, as was aluminum chloride. We believe removal of fluoride from tap water and reduction of sugar in the diet would essentially eliminate aluminum from the brain and overcome the battery of brain diseases we are plagued with.

ALUMINUM FLUORIDE

Alzheimers Disease: Rat Study: In an excellent study by Dr. Robert Isaacson, State University of New York, aluminum fluoride was added to the rats' diet. This, contrary to normal expectations, passed through the brain barrier and gave the rats short term memory, smell

sensory loss, unsteady gait, and loss of cell structures of the neo-cortex and hippocampus, all symptoms of Alzheimers^G. We believe that in addition to the toxic effect of fluoride, the aluminum ion (1) caused interneural tangling and (2) blocked oxygen flow due to precipitation of aluminum oxide in the blood vessels. Oxygen facilitates electrical conduction of neurons.

Most Alzheimers cases are thought by some experimenters to involve aluminum fluoride.

Cerebral Epstein Barr Syndrome: CEBS is characterized by extreme exhaustion, inability to concentrate, difficulty in walking, immobility, short term memory decline and scarring of the brain. This dementia has risen in the population to a high level in recent years, especially in people on the run, having a poor diet and rest regimen. Hillary Johnson describes her own bout and others with the disease^H. The magnetic resonance imaging detection of scarring of the brain as in MS was observed also in this ailment. CEBS has many features in common with MS and we think the plaques and destruction of oxygen handling enzymes caused by the toxic fluoride, aluminum, mercury, and other ions, reduce oxygen flow. Under conditions of brain barrier opening, viruses can enter and finish destroying speech, memory, equilibrium and other motor functions of the brain in absence of oxygen which normally would destroy the viruses. Viruses may explain the steadily downward trend in health of MS and CEBS patients over the years. I use Vitamin C in amounts of 3-4 grams daily to mitigate my mononucleosis, the very ailment caused by Epstein-Barr.

Multiple Sclerosis: MS is characterized by demyelination of nerve sheaths in the brain and spine, numerous white spots under magnetic resonance imaging, muscular weakness, tremors and optical neuritis. Many symptoms such as slurred speech, unsteady gait, shuffling steps, and poor balance are similar to Parkinsons, which symptoms are identical to manganism. Many MS patients have 8x the mercury in their cerebrospinal fluid than normal persons^I.

MS Case: An unusual case of MS was discovered by the author^J. B.P. developed MS and eventually determined the cause was his excessive consumption of soda pop from

aluminum cans. After forsaking this habit, his MS stabilized and began to improve. Here, fluoride and sugar is postulated as transporting aluminum ion through the brain barrier. This would not be normal behavior for aluminum ion because of its highly charged, hydrated, expanded character. Except for presence of fluoride or sugar, aluminum would not normally enter the "inpenetral" brain barrier.

What is a plausible explanation of these cases of mental illness caused by aluminum fluoride? Fluoridated water of soda pop with its 13% sugar, and low pH (<3.4) is thought to be an excellent media for migrating aluminum into the brain. Fluoride (boiling water, 10 minutes) dissolves 1000 times as much metal from aluminum containers as pure water (0.2 mg/L)^K and acid dissolves even more. One may become a dementia victim simply by cooking in aluminum ware or drinking pop from aluminum cans. As cited above, aluminum fluoride penetrates the brain barrier whereas aluminum ion with its high charge and hydrated character could not get through. Not only aluminum fluoride, but mannitol sugar has been used to pull drugs through the brain barrier by Dr. Edward Neuwelt^L. Other sugars such as glucose and fructose in soda pop are expected to do the same. We look on soda pop as ideal for aluminum fluoride transfer through the brain barrier. The great increase in soda pop consumption in America since 1945 and the decline in milk consumption, together with the increase of fluoride and aluminum in US water could explain why **Alzheimers** has become the **4th major cause of death in the US**. Since reduced blood flow in the brain is characteristic of Alzheimers^M, the neuron tangling by aluminum ion and the aluminum oxide plaque theory makes sense.

MERCURY

The fillings placed in the populations' teeth for nearly a century are called amalgams. Amalgams are 50% mercury, 15-30% silver, 3-30% copper, 10% tin and 1% zinc^N. 90% of all people are mercury sensitive^O. Sweden, under the National Health Board advisement, began

desisting from amalgam placing in 1990^P and Sweden and Germany now ban mercury as a dental filling material^Q. Instead, various plastic composites are now used to which patients are not allergic. Dr. Hal Huggins has made a thorough study of a great number of these composites^R, and although some are allergens, they do not have the mental incapacitating effect of mercury.

Alzheimers, epilepsy, Parkinsons, manganism, multiple sclerosis and hallucinations may be simply manifestations of different degrees of electrical interruption in the same or different locations in the brain, and symptom crossovers seem to be pretty common. Mercury amalgam removal has had a striking effect in alleviating these ailments in many cases. One filling can give a serious brain ailment and seven is almost sure to^S.

Alzheimers #1: One minister's wife had not spoken a word for 14 years. Ten days after her amalgam removal she mumbled something. Shocked, the minister said, "What did you say?" "Nothing," she shouted back. From that time forward she was able to converse normally^T. Many Alzheimers brain samples have 8x the mercury in the cerebral cortex as normal^L. This mercury derives from the vapor emerging from amalgam-filled teeth. Amalgam half life is 4 years^U.

Alzheimers #2: Tom Warren had his Alzheimers cured by amalgam removal. His CAT scan showed that the lesions on his brain were gone^V.

Chronic Fatigue Syndrome: A 16 year old boy was so fatigued he could attend school only every other day. Removal of a small pit filling permitted him to keep up with his peers within 3 weeks.^W We believe amalgam caused the electrical short in his brain.

Epilepsy: Susan, 11 years old, had seizures every 15 minutes for 6 months. She was immobilized and had 3 months to live. It took 4 persons to hold Susan down during the amalgam removal because of violent convulsions in the dental chair. In six days she woke up, the numbness in her body was gone, her brain was clear, and she could walk. By spring she was videotaped running the 100 yard dash in 14.8 seconds. The American Dental Association

executive said, "We are not impressed," and later declared the tape to be a fake. The brother of the sister said, "My sister had seizures, I know they were not faked."X

0

5

Hallucinations: Hallucinations are unreal "motion pictures" occurring in the brain. PK, 57 years old, had 27 amalgams removed and received chelation therapy, a process where ethylenediamine tetraacetic acid is administered I.V. to remove toxic metals from the blood. His dementia, which included headaches, hallucinations and other peculiar behavior, promptly ended and now, 12 years later, he is a sane, active and productive member of his community in Lakeland, FloridaY. Strep mutans in the mouth make methylmercury from mercury, and this is 100x more toxic than mercury. We believe that methylmercury because of its high activity may change neurons into methylated neurons, thus leading to short circuits. This short circuiting in the brain occurs also from electric current generated from voltage of alloys in the teeth. Gold is particularly bad in direct or indirect contact with amalgam inasmuch as it has the lowest EMF of any metal (EMF of Au -1.36; Ag -.80; Hg +.04; Ni .231; Cu .34)Z,AA and thus would generate the highest current flow in the presence of an amalgam.

10

15

20

25

Multiple Sclerosis #1: Attributed to Mercury: Chuck Rekoske, former chairman of the Kansas MS Society had MS. Upon amalgam removal, he got to the point where he could play 3 sets of tennis with his teenage son--and beat himBB. **Many MS patients have 8x higher mercury in the cerebrospinal fluid compared with neurologically healthy controlsI.**

30

35

MS #2: Not attributed to mercury: CJ's MS began with a dangling toe at age 16 and his symptoms such as tremors, slurred speech, shuffling step, weakness and 40 brain spots added on up to age 61. No fluoride, aluminum or mercury of significance was in his diet, so these cannot be blamed for his MS. The only reason I can see for his MS is his history where between birth and 20 he consumed large quantities of rich Jersey ice cream and breathed large quantities of ammonia while cleaning chicken pens. It is possible that the sugar and ammonia opened his brain barrier to viruses and bacteria which did the rest. Fat plaques were also laid down to slow oxygen supply to the brain and CJ has had a quadruple bypass because of a

40

45

heart attack. He has stabilized his MS by nutrients, .5 mg klonopin for muscle spasm control, 200 mg amantadine or 400 mg symmetrel for flu protection, and B-12 shots for pernicious anemia^{CC}.

Parkinsons Disease: Parkinsons, which is characterized by lack of dopamine in the center of the brain. It can be controlled for about 3 years by that chemical whence serious deterioration sets in. The first symptoms are fatigue, trance, irritability and erratic behavior called "manganese madness^{DD}." There is then damage to brain cells that causes tremors that occur at rest, "pin rolling" movements of the fingers and a mask-like face. Other indications are a shuffling gait, a slightly bent over posture, rigid muscles, and weakness. The victim may drool, have a heavy appetite, be unable to stand heat, have oily skin, be emotionally unstable to the point of dementia, and have judgment problems. The syndrome is made worse by tiredness, excitement, and frustration^{EE}. There are headaches, impaired equilibrium and slurred speech. There is poor coordination and control of movements because of abnormality of nerves and fibers by destruction of cells of the basic ganglia of the brain. Cells are destroyed as well as dopamine in the substantia nigra basic where there are catecholominergic nerves^{FF}. There are hallucinations and compulsive acts^{GG}.

Parkinsons, Case 1: Huggins asserts he cured some cases of Parkinsons by amalgam removal combined with lower root decavitation.^{HH}

Parkinsons Related Manganism: manganism, caused by an excess of manganese in the brain, has identical symptoms and is indistinguishable from Parkinson's disease^{II} as described above.

In a study of the Devel Vocations Institute of Stanislaus, California, felons of average age 29 had an average manganese level of 2.20 ppm in hair tests compared to town controls of 0.30 ppm^{GG}. Apparently excess manganism predisposes one to criminality.^{JJ}

Groot Eylandt "Island," Australia, where manganese is mined, has the highest rate in crime, arrests and incarcerations in Australia. The scalp and pubic hair of these people is 20

times higher in manganese than the control group from Sydney, Australia.

It is not known where the manganese for manganism comes from. However, the clue we seek may lie in the data on convicted felons of the Devel Vocational Institute, Stanislaus, California. Apparently a common source of manganese is occurring in the young men who average 29 years. Since the symptoms of manganism and Parkinsonianism both come on slowly over a lifetime, the manganese source could be in the fluoridated water in coffee, tea, chocolate or cola drinks, in fast meals such as hot dogs or hamburgers, or in what one might call "junk" food or high sugar diets. Since criminality in individuals is known to be reduced by providing good nutrition using vitamin and mineral supplements, improved metabolism may slowly excrete the excess manganese and close the brain barrier.

I believe with Parkinsonianism and manganism that (1) Excessive manganese in the diet with its specific function in the Krebs Cycle robs the brain and muscles of oxygen, leading to stupification and viral destruction of the brain. (2) Fluoride from fluoridated water destroys molecules such as cytochrome oxidase, cholinesterase, dopamine and other enzymes which make oxygen useful in the electrical and energy system. Older people, with poorer diet and a slower metabolic function, become more vulnerable. (3) Lack of vitamin C prevents synthesis of hydroxyproline from proline in biological production of cartilage and protein necessary for nerves, nerve sheath and muscle fiber production. (4) Lack of vitamin C prevents synthesis of antibodies which protect against viral destruction of the brain. (5) Vitamin C enhancement in the diet is known to lead to a small steady increase in IQ in people, perhaps because of increased oxygen production. (6) The function of oxygen, the enzymes which handle it, and the relation to electrical conductivity required for speech, mobility, equilibrium maintenance, facial expression and other normal functions is not known, but is held to be vitally important. Many negative physiological conditions such as enzyme destruction, fat plaques slowing hemoglobin flow, impaired breathing, etc., could be an explanation for both Parkinson's disease and manganism.

PREVENTION AND RECOVERY FROM DEMENTIAS

I believe several measures can achieve avoidance and perhaps cure of the above-described dementias caused through dentistry.

- (1) Avoid all fluoride products.
- (2) Avoid soda pop put up in aluminum cans. Do not cook in aluminum ware.
- (3) Drink non-fluoridated water. Avoid drinks and foods put up in fluoridated cities.
- (4) Take 1000 mg calcium as an antidote for fluoride.
- (5) Take vitamin C daily, 4 grams, as an antidote for fluoride, for its nutritional value, and for its antiviral, antibacterial effect.
- (6) Take the RDA of all vitamins and minerals. Rare earth elements seem to add healthy years.
- (7) Take an adequate source of meat, milk and other good sources of protein for synthesis of nerve and muscle fiber. Proteins as well as certain amino acids may act as an antidote to remove fluoride from vital enzymes.
- (8) Find out the excessive sources of manganese and limit them.
- (9) Remove triglycerides (TG) from blood vessels through lecithin (gives lowered mixed melting point with TG and thus dissolves them). This complements a diet for fat reduction which has proven successful in some MS cases.
- (10) Get exercise to enhance oxygen supply and body function. Swimming is helpful.
- (11) Undergo hyperbaric oxygen therapy. It has helped many MS patients.
- (12) Eat vegetables which have required enzymes from hydroponic water, which has all the essential elements. Small amounts of these enzymes may have great impact.
- (13) Consider chelation therapy. Much success has been achieved alleviating Alzheimers and other dementias with chelation therapy through I.V. infusion. The ends of the EDTA molecule hook onto the toxic metal ion and remove it from the brain as well as other parts of the body. Since it is an acid it also should remove some fluoride from vital enzymes and reactivate them. The ethylenediamine acetic acid (EDTA) chelate will remove metals in decreasing order^{LL}:

1. Chromium	2+	7. Cadmium	2+
2. Iron	3+	8. Cobalt	2+
3. Mercury	2+	9. Aluminum	3+
4. Copper	2+	10. Iron	2+
5. Lead	2+	11. Manganese	2+
6. Zinc	2+	12. Calcium	2+
		13. Magnesium	2+

At least 13 variants on EDTA have been used in medicine^{MM}. page 226. This gives the physician great options for removing a particular metal as well as fluoride from the patient by chelation therapy.

The American College of Advancement in Medicine estimates at least 500,000 patients have received 10 million chelation treatments in the US^{NN}. Over 426 fully qualified US

physicians are listed by address and telephone who are competent to administer chelation therapy^{OO}. It is claimed that chelation therapy with EDTA has never produced a single side effect. The clearance time for EDTA is half a day and infusions are carried out twice weekly for as long as a year on an out-patient basis. The cost could be as high as \$4,000 for a year presently^{PP}.

- A. Casdorph, Dr. H. R. and Walker, Dr. Morton, "Toxic Metal Syndrome," Avery Publishing Group, Garden City Park, N.Y., 413 pp, p xiv line 28.
- B. Waldbott, Dr. G. L., et al, "Fluoridation the Great Dilemma," 1978, p 249, lines 4-35; p 250, lines 1-40.
- C. Li, X.S., et al, Fluoride 28(4), pp 189-192, 1995.
- D. Ref B, p 161, line 1.
- E. Page 21, this report.
- F. McLaughlin, Dr. D. R., Univ. of Toronto, 1-416-978-7461. See ref A, p 118, line 28.
- G. Isaacson, Dr. Robert, State Univ. of N.Y., Science Building 4, Room 274, Bestal Parkway East, Binghamton, NY, 13902-6000, 1-607-777-2000. (Wall Street Journal, 2 column article by Marilyn Chase, p. B-6, Oct. 28, 1992.)
- H. Johnson, Hillary, "The Growing Nightmare of Epstein Barr Virus," Rolling Stones, July 16, 1987 and August 13, 1987.
- I. Reference A, p 149, line 29.
- J. Conversation between BP and Gerard F. Judd, September 1995.
- K. Reference A, page 110, line 22.
- L. Neuwelt, Dr. Edward, Oregon Health Sciences University of Portland, Oregon, Discover, May 1990, pp 67-72 by Natalie Angier, science writer for New York Times. (First article ever written on drug penetration by mannitol sugar.)
- M. Reference A, page 39.
- N. Huggins, Dr. Hal A., "It's All In Your Head," 194 pp, 1993, Avery Publishing Co., Garden City, NY, p 23, lines 11-13; p 24, lines 1-3.
- O. Reference N, p 20, line 28.
- P. Reference A, p 263, line 11.
- Q. Reference A, p 131, line 25.
- R. Reference N, pp 78-79.
- S. Reference N, p 113, lines 28-31.
- T. Reference N, p 48, line 27.
- U. Reference N, p 78, line 9.
- V. Reference N, p 49, line 5.
- W. Reference N, p 35, line 23.
- X. Reference N, p 16, lines 6-24.
- Y. Reference A, pp 139-140.
- Z. Reference N, p 76, line 24.
- AA. Langes Handbook of Chemistry, 1946, pp 1073-1074.
- BB. Reference N, p 45, line 23.
- CC. Private communication, Gerard F. Judd with CJ, November 6, 1996.
- DD. Reference A, p 211, line 33.
- EE. Reference A, p 213, line 12.
- FF. Reference A, p 213, line 14.

- GG. Reference A, p 213, line 25.
- HH. Reference N, p 48, line 8.
- II. Reference A, p 213, line 7.
- JJ. Reference A, p 209, lines 10-39; p 210, lines 1-36.
- KK. Reference A, p 214, lines 11-18.
- LL. Reference A, p 227, line 30.
- MM. Reference A, p 226, lines 26-35; p 227, lines 1, 2.
- NN. Reference A, p 262, line 33.
- OO. Reference A, p 336-366.
- PP. Private conversation of JH, Vets patient, to Gerard F. Judd, November 4, 1996.

INDEX

- Able to improve dental upkeep 34-29
- About subject discussed 16-17
- About teeth from bones 17-33
- Absence of calcium 18-33
- Absence of vitamin C 29-18
- Absolutely necessary, calcium is 20-24
- Accelerate desire to solve tooth decay problem 5-21
- Access to medical services increasing 31-8
- Accessible, 1/15 decay of those not 8-40
- Accompanying tuberculosis; tooth decay 29-25
- Accumulated debts vs high cost of dentistry 5-8
- Accurate method for fluoride 16-18
- Acetic acid, pH 2.9 27-31
- Achilles tendon made stronger by vitamin C 19-17
- Acid 27-27,33-19,34-4,37-16
- Acid rinsed off teeth ASAP 28-11
- Acid run into aqueous sand 12-31
- Acid strength is pH 27-27
- Acids, corrosive to teeth 27-24
- Acids, dissolve phosphate vi-10
- Acids dissolve phosphate out of teeth 25-36
- Acids, how work? 26:0-26
- Acids, rinse off teeth ASAP 28-11
- Acids to watch out for 27:5-30
- Acquiring perfect teeth 33-40
- Actors and actresses can have perfect teeth 22-41
- ADA rejects papers of Nobelist Dr. Schatz 40-30
- ADA record poor 10-3
- Adam, since, no plan for perfect teeth 35-19
- Additional billions subsidy to dental profession 15-16
- Addresses of medics doing chelation 69-0
- Adenosine diphosphatase 19-18,24-6,32-18
- Adults have 1/10 reenamelization rate of children 6-12 years old 19-23
- Advances in carbohydrate chemistry and biochemistry (1989) pp 1-43,41-12
- Advantages given to large combines by monopolies of laws 15-37
- Advice to counter fluorosis 24-24
- Afford dental work, exorbitant fees must come down 35-8
- Afford, I could not, dentistry 1-21
- Afraid, mayor, of what I might say 7-36
- After treatment, standard for cancer cure time is 5 years 30-27
- Age, average felon 29 66-41, 67-7
- Agencies, on wrong course with fluoride 11:38-43
- Agent from Atlanta CDC in Tucson 7-14
- Agent, tooth brushing, bar soap is superior 33-30
- Aging Factor, book 39-15
- Aids cure by Cathcart 41-37
- Ailment, one or another not detected 31-6
- Ailments, 113 from F 54:0-45
- Ailments, serious from F 28-31
- Air conditioning, we needed 5-11
- Air, toxins in being raised 30-24
- Aircraft wings, aluminum, F from 12-27
- Alaskan tribes 1/15 decay 8-38;9-0
- Aldehyde chelation of calcium 25-0
- Aldehydic sugars 24-40
- Alien corrupt government never admits wrong 8-17
- Alien government puts fluoride in drinking water 21-17
- Alien ion can migrate in 23-12
- Alien ions can be crowded out by phosphate 24-18
- Alien ions from body organs get in teeth 21-24,29
- All minerals, one needs to take 34-11
- All parts of body provide elements 21-26
- All public officials need removal 15-25
- All vitamins, one needs to take 34-11
- Allergic symptoms from 1 ppm F 29-14
- Allergy, mine was from fluoride 4-17
- Allopurinol for gout 28-4
- Allukian, Myron, DDS, cites epidemic 37-22
- Almonds, phosphorus in 25-30
- Aluminum and fluoride dementia 59-17
- Aluminum cans and F causes MS 63-0
- Aluminum chloride causes Alzheimers in rats 61-22
- Aluminum companies create waste 12-27
- Aluminum destroyed cells 61-28
- Aluminum, do not cook in 68-8
- Aluminum fluoride 61-39,62-6
- Aluminum, fluoride and solubility 63-16
- Aluminum increased in US water 63-32
- Aluminum ion size, hydrate increases 63-4
- Aluminum oxide plaques in brain 62-6,63-36

Aluminum reduces oxygen flow 62-23
 Aluminum removal if F removed 61-38
 Aluminum, title 61-12
 Alzheimers 59-18,64-11,64-25
 Alzheimers defined 61-14
 Alzheimers fourth cause of death 59-24
 Alzheimers #1 cure (Hg) 64-20
 Alzheimers #2 cure (Hg) 64-31
 Alzheimers rat experiments 61-23,41,43
 Alzheimers symptoms 61:14-22
 AMA unable to detect side effects 30-29
 Amalgam composition 63-45
 Amalgam gold current 65-22
 Amantadine for flu 66-2
 American children, 5% average increase in decay from 1 ppm fluoride and 10% increase in high decay cities 10-26
 American Dental Association approves amalgams 59-20
 American Dental Association, calls cure "fake" 64-47,65-0
 American Dental Association, long arm 59-14
 American dental (US) epidemic 9-36
 American dentistry ignored work 8-45
 American health declines as access to medicine increases 31-8
 American Indians, 4x worse in decay than average American 9-42,10-42,37-26
 American teeth decay rate, .7 tooth per year ii-16
 American water at 2-4ppm, no safety at 0.1ppm 30-0,14
 Americans, average working like serfs 15-23
 Americans, only 50% decrease in decay in 20 years 10-38
 Amino acids, antidote to F 68-16
 Amino acids (12) needed for enzyme construction 60-26
 Ammonia breathed from coop roost 65-43
 And, for all time Ca necessary 20-21
 Angstrom, moles charge per 26-14,44
 Angyal, Stephen J., carbohydrate paper 41-12
 Animals deprived of vitamins or minerals 32-10
 Animals, should have been used before humans 13-40
 Ankylosing spondylitis by 4 ppm fluoride 42-18;55:0-45
 Annual programs subsidy 11; 29-31
 Annually, 61,000 killed with cancer by F 14-16
 Answer not teeth studies 31-41
 Answers, research for improvement of regimen 34-29
 Antibiotics, one should take for infection 34-17
 Antibiotics should be used on site 29-36
 Antibodies protect against brain destruction 67-34
 Antidote, calcium gluconate, saved brother of Keith Kantor from death by F 17-11
 Antidotes for F 68-17
 Anti-gout pill, allopurinol 28-4
 Any mineral or vitamin, one can consume 10x RDA without ill effects 32-33
 Any of constituents, they do not represent 15-2
 Any of my work not commented on 14-27
 Any other ions, brittle teeth 18-3,17
 Apatite formula 16-41,23-3
 Apatite leaves teeth 23-6
 Apologized not, for harm to me 4-42
 Appetite, heavy for Parkinson's 66-18
 Applied myself to challenge 8-28
 Apply, can I apply plastic coatings? 35-6
 Approve amalgams, ADA does 59-20
 Approved fluoridation scheme, Mayor Goddard and council 5-31
 Aquaculture, sprays insects with soap 33-15
 Aqueous sand, treated with HF 12-31
 Arizonans against fluoridation collect names to vote down F 5-25
 Arrived early at Tucson hearing, I did to speak 7-32
 Arteries connective tissue made strong by C 29-18
 Arthritis, mom had, dentist pulled her teeth 2-16
 Article, no anti-F in papers 12-12
 Articles for risk in CEN 30-20
 Artificial teeth, many Americans have 37-23
 As hexagonal crystals, calcium phosphate 16-30
 As he works, protective laws are needed 15-34
 ASAP, rinse acid off teeth 28-11,34-3
 Ascorbate, sodium nutrient 28-4
 Ascorbic acid for connective tissue 28-44
 Ascorbic acid nutrient dissolves teeth 27-18
 Asked for comment, I 14-37
 Atlanta CDC had representation at hearing 5-32,7-14

Atomic bomb work, I did with fluoride 6-2
 Attack reaches nerve, pain felt 18-27
 Attorney, Marcus forced EPA to admit destruction of records by 30-4
 Australia, in F battle 8-31
 Author, Judd, G.F. EPA 4 volumes 37-5
 Authors did not give the time of study in report 13-20
 Authors off base in pursuing F in dentistry 11-43
 Avoid current toothpastes which contain nearly a dozen impurities 34-6
 Avoid dissolving teeth 25-14
 Avoid fluoride products 34-6
 Avoid fluorosed teeth vi-2
 Avoid fluorosis disfigurement 22-12,40
 Avoid fluorosis, how to vi-2
 Avoiding mottling disfigurement 22-12,40
 Avoid non-solutions 34-20
 B-12 for pernicious anemia 66-2
 Back, connective tissue 29-17
 Back trouble without C 29-20
 Bacteria 19-14,24-34,28-22,29-25,35-34,65-45
 Bacteria, empty root canal vacuum for 18-28
 Bad tasting water from F pipes 8-9
 Bad teeth 9-4,34-42,36-43
 Bailey, Ken at EPA 40-1
 Balanced charge requires Ca^{2+} and PO_4^{3-} 23-10
 Balloons with fluoride, HHS had in hearing 7-7
 Ballot sought in Phoenix on F 5-29
 Bar soap cheap, why not use 33:0-31
 Barrels of F corroding 12-25
 Basic ganglia cells destroyed 61-29
 Basic substance of tooth enamel 16-28
 Basketball, charge density on 26-7
 BATF requires conformity 3-13
 Battle of Marcus against EPA firing and cover-up 30-11
 Be 5 years, time for observed side effect by Meds. 30-25
 Beat, I felt, because of high fees 2-0
 Beautiful, enamel is 16-34
 Beautiful facets of tooth enamel 33-28
 Beautiful flexible polymer 20-35
 Becoming serfs by government subsidies 15-23
 Bent posture in Parkinsons' 66-16
 Besieged, Hereford, Texas is with decay now 9-27
 Best health, amount of vitamin C for, 4000 mg 29-10
 Best health means vitamins and minerals 32-15, 45
 Better, are teeth with coatings? 35-4
 Better management requires more spirituality 35-41
 Better record, more decay reduction in non-F countries 10-33
 Better teeth with C and Ca 32-44
 Billions in subsidy 10-38, 11-33
 Billions of dollars to dentists for fluoridation 15-16
 Bind us down, many laws which must be removed 15-31
 Birth to Death, Good Teeth i-7
 Black, brown, yellow, white teeth 21-7
 Blacks, decay figure prejudicial 9-40,10-41
 Blacks, 2x decay 9-40
 Bleeding gums with lack of C 29-19
 Block, L.E., and court cases in favor of F 38-8
 Blocker to reenamelization, F is 19-19
 Blood, by-product, acids build-up in blood 34-40
 Blue dye in toothpaste 34-7
 Body compounds, color 22:22-25,
 Body fluids, by-products in 34-40
 Body nutrition, teeth change with 16-9
 Bonds, hydrogen broken by F 38-1
 Bone and enamel are calcium phosphate 16-33
 Bone disease, crippling in China 30-16
 Bones, alien ions from 21-26
 Bones, are they of the same structure as teeth? 17-33
 Bones transform daily 17-38
 Bonlie, Dean, private communication 38-38
 Bonlie theory, enamel forms inside of tooth 24-2
 Books, chemical, mistakenly propose F retards decay 28-28
 Books, I delved into 8-28
 Books, 13 studied 40-13
 Boston study on decay reduction over 20 years 39-15
 Brain barrier opening allows viruses 62-23
 Brain cell damage causes tremors 66-12
 Brain, liver, skin, alien ions from 21-26
 Brain needs calcium and phosphate 18-35

- Brain, viral destruction 67-23,34
- Break hydrogen bonds, F does 28-24
- Break, teeth will 34-15
- Breath, I was out of, in psychomotor epilepsy 60-18
- Breathing, enzyme involved in 6-13
- Breathing impaired in Parkinsons 67-45
- Brilliant work of Prices 8-45
- Britain friends in F battle 8-31
- British coming was Paul Revere's warning 31-19
- Brittle structure from alien ions 21-24
- Brittleness from element migration into teeth 61-2
- Broadly informing the public was not done 7-0
- Broken hips from lack of calcium 20-18
- Brother and I had no decay 37-18
- Brother confirms sister's seizures, opposes ADA declaration that her epilepsy was fraud 65-2
- Brother of Keith Kantor nearly died from F gel 17-11
- Brother of Keith Kantor who was ill, was saved from F gel by calcium ascorbate 17-11
- Brother, sister of, had seizures 65-2
- Brushing, 1000 ppm F is introduced from 18-13
- Brushing with the agent bar soap is far superior to current toothpastes 33-0, 34-13
- Buckeye, Arizona - black teeth in residents from 21-7
- Build up, acid by products in blood and urine 34-40
- Buildings for dentistry by subsidy 11-29
- Bulk in meals theory 32-24
- Burden, tax on people in Tucson 8-14,15-37
- Burk, Dean, testimony about 40,000 cancer deaths per year in 1980 39-42
- Burt, Dr., HHS, says gum pockets rampant now days 41-17
- Business, dentists seeking, build false F path, 12-22
- By calcium gluconate, antidote, Keith Kantor's brother was saved 17-11
- By-products build-up in blood and urine 34-40
- C, vitamin, enhances immunity 29-37
- C, vitamin, 4g is antidote for F, antiviral and anti-bacterial 68-12
- C, vitamin, kills viruses and TB mycobacterium 29-23
- C, vitamin, lack prevents antibody synthesis 67-33
- C, vitamin, lack prevents synthesis of hydroxyproline 67-29
- C, vitamin, re-attaches gum tissue to teeth 29-34
- C, vitamin, removes F 29-28, 68-11
- C, vitamin, take extra for infection 34-17
- Ca with vitamin D for teeth 20-31
- Cadaver ashes have 7 pounds of alien ions 21-27
- Cadmium in fluosilicic acid 12-34
- Cadmium products produce Alzheimers 61-31
- Calcium 19-2,3;20-3,11, 18,23,24,29,32;21-37,22-19
- Calcium and phosphate minerals 16-30
- Calcium ascorbate vs connective tissue disease 29-0
- Calcium, chelation by aldehyde 25-0
- Calcium gluconate saved Keith Kantor's brother from gel death 17-11
- Calcium is a cousin to strontium and useful to cut decay in half 36-26
- Calcium, not enough, causes bone cracks 17-39
- Calcium phosphate 16-30,34; 17-39,42
- Calcium with D, 1000 mg for perfect teeth 34-0
- Can be kept for lifetime, teeth can 16-5
- Can calcium phosphate migrate back into the tooth? 17-45
- Can Dent J (1933) fluorosis study 41-7
- Can do no harm, officials need to be sent where they 15-27
- Can I live without teeth, even false ones? 35-14
- Can teeth be kept up by dentists, without erosion 8-21
- Canada Dean Bonlie, DDS from, made studies on Alaskan Indians and South Seas Islanders 9-0
- Canal, empty, draws bacteria 18-28
- Cancer cure, 5 year concept 30-25
- Cancer, 61,000 killed annually in 1995 with F 31-35
- Candy, xylitol added to 24-43,25-0
- Cannot harm, RDA's and supplements 32-30

Can't leave out ppm F or time in tooth decay studies 13-13,4-21

Captive of government, NRC is 29-4

Car repair rates are fair at \$30-\$50/hr and dental rates also should be at this level 3-2

Carbohydrates are abundant in stores 9-25

Carbohydrates, natural, are slower acting for diabetics than refined carbohydrates, fast acting sugars 28:6-9

Carbohydrates, refined sugars, cause bad decay 9-4

Carbonated drinks dissolve enamel 27-11

Carbonic acid is the least corrosive acid in the chart 27-24

Carbonic acid. pH 3.7 27-29

Careful, crunching on teeth will break them 34-15

Careful scientists did early work on vitamins and mineral requirements 32-7

Carte blanc given dentists by Truman bill 11-27

Cartilage for nerves from hydroxyproline 67-31

Carton and Hirzy say there is no safe level for fluoride 29-45,30-0

Casdorff and Morton, "Toxic Metal Syndrome" 69-12

Catch my breath, I couldn't 4-13

Cathcart, Robt, "Medical Hypotheses" 41-35

Cause of fluorosis 21:0-45

Cause of mottled teeth 21:0-45

Caused, scurvy by lack of vitamin C 28-40

CDC-HHS push fluoride 6-42, 7-0

Ceaseless work by careful scientists gave us the RDA's 32-5

Cell destruction in hippocampus and neo-cortex 61-29

Cell measurements on apatites 17-22

CEN editor abusive 30-42

CEN, 1992 Steelinck article on decay vs F in Tucson 39-2

CEN, risk factors, 1995 proposals are thinly veiled plot to sell more toxic chemicals 30-20

Central air-cond, we needed but were too poor for 5-11

Cerebral Epstein Barr Syndrome defined 62-11

Chain initiator, C may be 29-33

Chain stopper, C may be 29-31

Chair warmers in subsidized dentistry 11-37

Chalk in toothpaste 33-19

Challenge, theory that sugar does not cause caries is false 24-33

Character, each individual's genetics is specific 19-33

Charge density of H^+ is 3.5×10^8 moles per angstrom 26-23

Charged to taxpayers, cost of perks, fun, etc., is 15-14

Charges, double of dentists 2-36

Chase, Marilyn, article about Isaacson and aluminum fluoride 69-20

Cheap, RDA pills are 32-15

Cheese, phosphorus in 25-33

Chelate of calcium and fructose 25:0-13

Chelate teeth, some metabolites may 34-35

Chelated, more EDTA-metals 68:31-38

Chelation = clawing 24-40

Chelation of Ca by fructose aldehyde 25:0-12

Chelation therapy, qualified physicians 69-2

Chelation therapy success 68-25

Chemical books have nothing on the side effects of F 28-29

Chemical companies pursuing wrong course 11-40

Chemical feast from AMA, EPA, NRC 30-31

Chemical, foundations get away with false scheme of fluoridation 13-0

Chemical industry disinformants 12-4

Chemical industry feeding us toxic chemicals 31-13

Chemical problems new for city of Tucson 8-6

Chemical reactions of vitamin C 29-30

Chemical textbook, authors pursue wrong course 11-40

Chemical waste sold in drinking water 12-43;13-2

Chemicals, other contaminating in toothpaste 33-22

Chemistry and Society, course I taught 40-10

Chemistry books support fluoride myth 35-30

Chemistry for the Layman, book I wrote 40-8

Chemistry of good teeth, this is a first since Adam 35-21

Chewable vitamin C unwise to use 27-17

Chief constituent of rocks, bones and teeth 16-34

Chief editor of CEN has no interest in safety vs F 30-38

Child, Keith Kantor, dentist killed him in the chair 17-7

- Children, costs of dentistry unfair 5-6
- Children, I lived with my 8 in Phoenix 4-8
- Children who drink more pop have more cavities 27-13
- Children's teeth, ours, medium to poor 5-14
- China, from 2-4 ppm F, severe spondylitis in 30-16
- Chinchillas or You, book on F destruction of chinchillas by C.R. Cox 43-44
- Chinese scientists and finding of 30 points in IQ diminishment of children with fluorosis 60-31
- Chipped, cracked, broken teeth 21-9,18
- Chiseled out my tooth in 4 pieces 4-36
- Chlorapatite, spacings in 17-30
- Cholinesterase 38-1,60-22,67-25
- Chronic Fatigue Syndrome cured by Hg removal 64-34
- Cities F not reported in decay studies 13-14
- Cities, fluorosilicic acid sold to for drinking water contamination 12-33
- Citizen-detrimental laws passed by Congress 15-36
- Citizen input, hugh amount sent to EPA ignored 40-1
- Citizens, "second class," Indians are forcibly fluoridated 9-44
- Citizens too poor to bring legal action 7-25
- Citizens wanted to vote on fluoride 5-28
- City level, we need new representatives 15-28
- City water system in Tucson ruined by fluoride 8-6
- Clark, Christopher, and 21 fluorosis studies 41-7
- Cleaned, teeth by soap are ready to reenamelize to perfect facets 33-19,25
- Cleanup of tooth pulling resulted in vacuuming of my epiglottis 4-36
- Clear bill of health given by EPA/NRC to F at 4 ppm 29-12
- Close brain barrier, can by good nutrition 67-18
- Coercion not intervention 43-5
- Cold sensitive teeth are thin 26-41
- Cold sensitive tooth, I had a 1-32
- Collaborators, Hitler's sentenced to death for human experimentation 43-0
- Collecting for decades, contaminants were inside pipes 8-12
- Collecting names, Waughtal was for a vote on F 5-25
- College professors have written books praising F for teeth 35-28
- Collided with research, the fluoridation scheme 6-2
- Color by Mg, Mo, V and Zn 21:37-45,22:0-3
- Color, other elements migrate into teeth and cause 61-2
- Colored water from fluoridation in Tucson 8-9
- Combination with other ions will cause embrittlement and fractures 26-22
- Comment, they failed to on my report 14-27,37
- Companies, fertilizer, have waste fluoride 12-29
- Companies produced aluminum and fluoride waste in aircraft wing manufacture 12-27
- Companion charges of Ca^{2+} and PO_4^{3-} balance 23-42
- Comparisons superficial between early F and non-F studies 13-4
- Complete failure, US experiment has been a 14-10
- Complete waste of money, outlay for fluoride 11-15
- Completely NF, entire nations are 10-31
- Component, soap is one of toothpaste 33-13
- Components of teeth were ignored in early studies 13-34
- Composite, dentine is decay prone 18-26
- Composite, sharks' teeth are part F apatite 17-0
- Composites do not have side effects like Hg 64-7
- Composition, change sought by crowding F into teeth 17-4
- Composition of teeth, what is it? v-28
- Compounds, color, in fluorosis 22-23
- Compromised, gums are, by F 28-25,34-27
- Compulsive acts from Parkinsons 66-29
- Concentrate, inability in psychomotor epilepsy to 60-17
- Concentration, C in high enough kills all viruses 29-23
- Concluded quickly and falsely, there was reduction in decay 13-6
- Conclusion in correlation of % with ppm F 13-19
- Conduct experiment, care and skill must be high 43-36
- Confirmed criminal nature of our government 14-20
- Congress, human experiments okayed by Truman congress 14-8
- Congress passed laws detrimental to citizens 15-36

Congressional expenditures of billions for dental subsidy 15-15
 Congressional library has 4 Judd volumes 37-7
 Congressmen failed to read my volumes 14-34
 Connective tissue requires vitamin C 28-42,29-16
 Consent of human subject essential 43-3
 Consistent daily pattern, rewards one with better teeth 32-43
 Constraint, not intervention not force 43-5
 Consumption increase in pop could explain Alzheimers jump to 4th place 63-29
 Consumption of milk was high in Hereford, Texas 9-23
 Contaminants in sand added to our drinking water 12-34
 Contaminants in water from pipes had been collecting for decades 8-9,11
 Continuation, if it seems impossible because of injury, terminate 43-42
 Control prices, dentists do (to high level) 4-0
 Controlled diets of New Zealand orphans gave good teeth 9-14
 Convert proline to hydroxyproline, C is necessary to 28-42
 Converted rock into phosphate fertilizer with sulfuric acid 12-31
 Convince people, professional-ists have "adequate" nutrition theory 32-22
 Convulsions defined 59-33
 Convulsions were violent in epilepsy from Hg 64-43
 Coordinate with iron, F will 6-12
 Coordination is poor in Parkinsons 66-23
 Cornelius Steelinck, Chem professor at U of Ariz 39-0
 Correct F problem, tried to get action to 14-22
 Corroding through, wet fluoride was 12-25
 Corrosion problems occurred in Tucson pipes when F was added 8-2
 Corrosion rate in iron doubled by F 8-12
 Corrupt government, ours never admits wrong 8-16
 Corruption in NRC and EPA, there is 29-16
 Cost, estimates for wasteful F program 11:13-22
 Cost, of crown \$800-\$1200 3-0
 Cost, to fill tooth \$30 in 1930 too high 2-25
 Cost to fix tooth 1-37,4-29,35-4
 Cottonseed meal, phosphorus content 25-38
 Could not talk to dentist about money in 1-41
 Councils, bad, initiate fluoridation 5-18,30
 Counter fluorosis by phosphate 24-19
 Counteractant, milk vs F 4-25
 Court cases on F, no relief 7-28
 Court, Nuremberg, US government violated rules in F experiment 14-0
 Cousin of calcium, strontium cuts decay in half 36-26,33
 Cover higher requirement, 6 cent vitamin pill may 32-39
 Coverage, media not fair on anti-F petition 5-34
 Coverings, plastic, we must apply our own 2-32
 Cox, W.R., book on chinchilla business disaster caused by fluoride 38-21
 Cracked teeth caused by fluoride 11-18
 Create hermaphrodites by synthetic detergents 33-35
 Creature, one can manage one's own through spiritual strength 35-39
 Creditable scientists objected, but failed to stop human experiment with fluoridation 13-43
 Creeping down nerve, the fluoride killed a cell, was released and then killed the next one 6-19
 Criminal, government, what is nature? v-23,13-32,14-19
 Criminality, government intervention 14-18
 Criminality, Mn predisposes to 66-44
 Criminals, war, were executed for forced human experimentation 14-2
 Crippling bone disease from 2 ppm F in China 30-16
 Critical health problems were basis for RDA values 32-10
 Crooked government agent from Atlanta presented fake slide 7-15
 Crowding fluoride into teeth from 13,000 ppm gel 17-4
 Crowns 2-30,11-17,37-28
 Crude wet fluoride waste stockpiles sold to cities to put in drinking water 12-23
 Crunching hard stuff will break teeth 34-15
 Crushed opposition to F, news media did 12-11
 Crystal cell, hydroxy apatite measure 17-26
 Crystalline structure is also flexible 18-15
 Crystals different enough in fluoroapatite to sever and become brittle 18-9

Crystals in laboratory from pure solution on 33-26
 Cure, aids by Dr. Cathcart through vitamin C 41-37
 Cure all, F pushed by ADA as 10-4
 Cure of tooth decay by F doomed 12-2
 Curico, Chili, fluorodation stopped because of harm 40-27
 Current public servants overpaid 15-40
 Cut down carbohydrates to take care of diabetes 28-9
 Cytochrome oxidase destroyed by fluoride 60-22
 Cytochrome oxidase, H bonds broken by F 38-1,41-23,25
 Cytochrome oxidase in diet needed in Parkinsons 67-25
 Daily basis, how does composition change? 16-25
 Daily pattern of RDA is reward of better health 32-42
 Daily vitamin C will overcome connective tissue disease 29-0
 Damaging, most is solid rhu- barb 27-5
 Danger of phosphate shortage 24-16
 Data on F was dumped by EPA 14-27
 Data which we gave to Mayor Johnson was never looked at and was discarded 6-34
 Dazzling effects of fluorosed teeth on TV 21-33
 Dead cell releases fluoride, which then kills another 6-8
 Death avoided by knowing lethality 36-14
 Death, "Good Teeth Birth to," title of this book 1-0
 Debt avoided at dentist's by having good tooth pulled 4-31
 Debts accumulate from high cost of dentistry 5-8
 Decades, contaminants accumulated in service pipes for, was released by F 8-13
 Decay 5-17,8-22,9-20,40;24-14,29-27
 Decay genetics blamed falsely for tooth decay 1-27
 Decay harbinger is tooth erosion v-35
 Decay lowered by strontium 36-26,33
 Decay problem, my desire to solve intensified 5-16
 Decay prone, dentine is more 18-26
 Decay reduction by F pre- mise erroneous 12-8
 Decayed teeth in carbohy- drate consumers 9-4
 Decays, average, occurrence and cost 37-23;39-20
 Deceit, no intervention of force in human experimen- tation 43-5
 Decline in milk consumption could explain Alzheimers 63-31
 Define Alzheimers 61-14
 Define CEBS 62-8
 Define convulsions 59-33
 Define hallucination 65-5
 Define IQ diminishment 60-31
 Define Parkinson's 66-6
 Delivery system for pure water was good before fluoridation 8-4
 Dementia, avoidance and cure, prescription 68:3-30
 Dementia definition 59-5
 Dementia, 5 million have 59-11
 Dementia, title 59-0
 Dementias caused by dentistry pp59-70:0-45;68-4
 Dementias, cure 68:3-30
 Demineralization is where cal- cium and phosphate migrate out of teeth 18-35
 Denser fluorapatite is than than hydroxyapatite of teeth 18-5
 Dental decay record of ADA atrocious on Indians 10-6
 Dental effects adverse at 1 ppm F 30-3
 Dental epidemic in US 9-36
 Dental journals record in- crease in gum pockets re- cently 28-18
 Dental lobbyists want 100% fluoridation by 2005 12-40
 Dental papers confirm F gives less reenamelization 20-41
 Dental profession, billions in subsidy to 15-16
 Dental union, must belong to practice 3-10
 Dental upkeep can be im- proved through several auxilliary strategies 34-29
 Dentine comprised of modified apatite structure, more or- ganic 18-25,19-12
 Dentine, erosion of enamel ex- poses 19-0,13
 Dentist should offer to fill tooth for \$20 5-0,4-35
 Dentistry 9-34,59-13
 Dentistry caused dementias 59-70(0-45);68-4
 Dentistry, false, what propels it? 11-24
 Dentistry, falsely says F apa- tite has low solubility in acids 17-0
 Dentists 1-34,3-4,12-22,17-7,18-12,20-21
 Dentist's chair, cost of \$30-\$50 at my \$12 per month wages was prohibitive 1-37
 Dentists' offices, couldn't find prices for service 1:34-40

Depending on enzymes and diet, chloroapatite impurity forms in teeth 17-18

Deprived of Ca and PO_4^{3-} , tooth loss is .35 to .70 per year 37-17

Descaling by fluoride in Tucson pipes 8-11

Destined to enter, magnesium is in absence of Ca 18-21

Destroyed when other ions enter structure, flexibility is 18-17

Detected, ailments not by medical industry 31-6

Detergent, bar soap excellent 33-12

Determine F in water, I developed an excellent method 16-19

Detriment, taxes big, to small entrepreneur 15-39

Detrimental laws have been passed by congress 15-36

Devel Vocational Institute, clue perhaps where Mn comes from 67-5

Devel Vocations, felons have 8x higher Mn 66-40

Developed fluoride method, I have 16-19

Diabetic may have special problems with teeth 28-6

Diet affects tooth CI 17-18,20-3,22

Diet, of tribesmen good, led to non-decaying teeth 9-9

Diet, with no fluoride still gives fluorosis and mottling 21-7

Dietary Ca necessary for good teeth 20-24

Dietary metabolites could affect teeth 34-33

Dietary phosphate vitally important to the teeth 24-16

Dietary supplements assist genetics for good teeth 19-36

Diets, high carbohydrate gave badly decayed teeth 9-4

Difference, Germans gained profitable knowledge 14-12

Difference in rate of enamelization 10x faster in young people 19:22-27

Different amounts of enzymes is unique genetic entity 35-32

Different axis measurements given for apatites 17:25-32

Different enzyme load, each person has 32-37

Different host viruses exist for each person 35-34

Different individuals have different reenamelization rates 19-29

Different molar volumes, are evident from each contaminated apatite 18-7

Different quantity of vital enzymes, each person has 19-31

Dig trapped food out, one should 33-31

Digging out food in gum line essential 34-13

Dip into treasury, military persons do 15-10

Directs experiment, responsibility rests on who 43-14

Disability or death avoided by knowing the lethality of each chemical 36-16

Disconnection of gum tissue by fluoride 28-31

Discoverer of streptomycin was Dr. Albert Schatz, who showed sharks' teeth would dissolve in citric acid 17:13-16

Discovery, secret about teeth, I made the 1-6

Discovery, what did I make? 16-0

Discussed subject of fluoride widely, I have 16-16

Discussions with friends, I carried out 8-28

Disease, connective tissue, caused by lack of C 28-40

Disequilibrium in epilepsy 60-0

Disfigurement of fluorosis, diagram of how it occurs 22:14-30

Disinformation agencies, a list of is included 39-29

Disinformation specialists were planted in government 12-6

Disorientation and headaches in fluoride generated epilepsy 38-0,60-0,17

Display of prices needed in every dental office 37-32

Dissolve phosphate 25-36,27-0

Dissolve phosphate, how vitamin C and acids 25-36,27-0

Dissolve teeth, how sugars do 24-28

Dissolve teeth, metabolites may chelate teeth more than sugars 34-35

Dissolving enamel in diabetic lowered by changing sugars to slow acting carbohydrates 28-7

Dissolving foods, New Zealand orphanage habits may have avoided contact with 9-18

Dissolving phosphate, which acids to look out for 27-0

Dissolving teeth, ions in tooth hasten 24-22

Do better with coatings, can one? 35-4

Do not represent constituents, these congressmen 15-2

Do young people have same rates as adults? 19:23-27

Documented, I published 687 pp about fluoride harm 14-23

Documented studies, I sent to EPA and 60 others 16-15
 Don't give up managing yourself! 35-41
 Don't know, dentists, that calcium in diet is essential for good teeth 20-22
 Doomed to failure, government monopoly 12-2,34-43
 Dopamine destroyed 66-27
 Dopamine in Parkinsons, F destroys. 67-25
 Dopamine, lack of characterizes Parkinsons 66-6
 Double blind studies at 1 ppm F causes severe symptoms 29-14
 Double blind study by 12 physicians proved 13 side effects were caused by 1 ppm F in drinking water 28-34
 Double dip of retirement exercised by military 15-11
 Dozens of books I read about teeth 16-12
 Dr. Linus Pauling proved 4 g. C per day was a reasonable human requirement 29-9
 Dr. Waldbott switched patient to distilled water and he was cured 59-37
 Dramatic change with Ca on 20,000 children in India 20-7
 Drawing on extensive research, I was 16-10
 Dried beans P content 25-28
 Drink non-F water to avoid and overcome dementia 68-9
 Drinking water 5-27,13-36, 22-6,29-13
 Drinking water fluoridation initiative petition to stop 5-27
 Drinking water, fluoride in, gives long established 113 ailments 28-33
 Drool occurs in Parkinsons 66-18
 Due to F in drinking water, 61,000 are killed annually 14-16
 Dump into volcanos, a safer disposal of fluoride waste 30-35
 Dumped, data I gave to EPA was 14-28
 Duration of experiment must be known by subject 43-10
 Duress not to be used on subject 43-5
 Duty of director is to ascertain quality of consent 43-14
 Dyes are in toothpastes 34-7
 Each person has different enzymes 19-32,32-37,35-32
 Each person's genetics is specific 19-32
 Earlier, more reliable NRC's set the RDA's 32-7
 Eating right, theory of professional nutritionists is foolhardy 32-23
 EDTA acid and salt remove F 68-28
 EDTA chelates 13 metals which are listed 68:31-38
 EDTA hooks on to toxic metal 68-27
 EDTA variants (13) are given in Casdorff and Morton 68-38
 Edwards, S.L., x-ray proves F breaks cytochrome oxidase H-bonds 38-7,41-23
 Eight 13-year-old fluorosed students had lowered IQ's of 30 points 60-33
 Electrical interruption is reason for several dementias 64-13
 Electrical, oxygen relation 67:38-47
 Electrical short (Hg) removal cured chronic fatigue syndrome CFS or CEBS 64-38
 Electrical system, oxygen vital in 67-27
 Elements, alien ions of, migrate into teeth 21-23
 Elements, essential, should be available to dementia victim 66-23
 Elements migrate into teeth 61-2
 Elements, 26 of them, keep us alive 60-25
 Elevated F standard, EPA, Surgeon General and President, from 2.0 to 4.0 30-14
 Eliminate "out migration" by faster in migration of calcium 22-33
 EMF of metals given, compared to gold, which gives highest current with an amalgam 65-23
 Emotionally unstable, victim of Parkinsons may be 66-18
 Emphasis on phosphate need in tooth construction 24-13
 Emphasis, salaries of congressmen should be paid at home states 15-28
 Empty root canal is a bacterium vacuum 18-28
 Emsley, J., gives energy of various H...F bonds 41-21
 Enact laws, congress should to help ordinary citizens earn a living 15-34
 Enamel, acid erosion, how can one avoid vi-15
 Enamel always under subjection to foods and fluoride 19-38
 Enamel, apposition in young rats 10x adult rats 41-5
 Enamel, apposition lowered by F 41-3
 Enamel, does saliva hasten erosion? 34-31
 Enamel from calcium and phosphate, equation 18-45

Enamel polymeric in nature 18-17

Enamel, strontium has ivory color 36-38

Enamel, strontium isomorphous with calcium 36-38

Enamel thinner as $\text{Ca}_3(\text{PO}_4)_2$ leaves tooth 26-39

Enamelization occurs for both adults and young rats 19-25

Enamelization 10x as fast in young rats as in adults 19-27

Energy of H-bonds discussed Judd EPA volume 4 41-25

Engages in experiment, individual who initiates or directs has responsibility 43-14

Enormously fewer victims from German experiments than US 14-13

Enter congress, retired military do and "double dip" 15-13

Enters tooth structure, magnesium does 18-20

Entire life rules for perfect teeth 33:0-45,34:0-20

Entity, each person is a unique genetic 35-33

Environmental Health Perspectives (1994) 42-16, 55:0-45

Enzymatic loss, 66 out of 83 caused by fluoride 19-18

Enzyme construction, RDA pills helpful in 32-17

Enzyme destruction as cause of Parkinsons 67-43

Enzyme permits placement of beautiful, flexible enamel 20-35

Enzyme reactivation by chelation therapy 68-28

Enzyme system, compromised by fluoride 20-37

Enzyme, what one is needed for reenamalization v-38

Enzymes 6-13,19-8,18,19;35-33,40-42,68-23,24

Enzymes defluoridation by amino acids 68-17

Enzymes make oxygen, useful 67-27

Enzymatic formation is polymeric in nature 18-15

EPA 14-25,29-6,13,17,43;30-2, 4,13,27

EPA admitted records destroyed 30-5

EPA corruption in allowing 4 ppm standard for F 29-16

EPA executives allowed 4 ppm standard for F 30-13

EPA, my calls to confirm 2000 AD goal to fully fluoridate entire US 40-5

Epidemic, dental admitted 9-36

Epiglottis swollen, mine was due to dental error 4-40

Epilepsy, caused by AIF 59-17

Epilepsy defined 60-2

Epilepsy, electrical interference 64-11

Epilepsy (Hg) cured by removing amalgams 64-40

Epilepsy, psychomotor, a condition I had from fluoridated water 60-0

Epilepsy should be lower with good diet 61-4

Equation, solubilizing apatite 23-8

Equations for demineralization and remineralization 18-39,45

Equilibrium destroyed in CEBS 62-25

Equilibrium impaired in Parkinsons 66-22

Equilibrium oxygen function on electrical conduction and its effects 67-40

Erosion, tooth v-36,2-39,5-15, 16,21;8-22

Erratic behavior in hallucinations 65-11

Erroneous premise that F would prevent tooth decay 12-9

Errors, time to shun errors in chemistry books about F and erstwhile better teeth 35-30

Espousing false fluoride theory 17-0

Essential, person should have legal capacity to consent 43-3

Essential vitamins and minerals for good immune system 35-37

Establishment of habit system not easy 35-37

Estimated amount of tooth loss 90% for 50 million by F since 1945 11-6

Evaluated by NRC, vitamin and mineral requirements 29-2,32-7

Even minimum wages are 1/14 that of governors and 1/20 that of senators 15-5,30

Every American must know about fluoridation 31-21

Every day acids, what are some which dissolve teeth? vi-12

Every governor was written to 3x by me for comment on my data 14-41

Every organic affliction of man expressed through genetics 19-34

Every part of body supplies alien ions 21-26

Every person is a unique genetic entity 35-32

Every representative was asked to comment on data 14-36

Evidence for upkeep, is there for perfect teeth? 8-21

Evolutionary theory is being put upon us by industry, congress, president 30-46

Exact ppm not reported in cities in early studies 13:13-18

Example for tooth repair if take RDA pill, ADP will be there 32-18

Excellent detergent, bar soap is for tooth cleaning 33-12,30

Excessive consumption of soda pop gave person MS 62-47

Excitement worse in Parkinsons 66-21

Excrete manganese with improved nutrition and metabolites 67-18

Executive expenditures to dentistry prevents true knowledge of teeth 15-14

Executive of ADA said seizure a fake 65-0

Exercise for O₂ supply, especially swimming was an 68-21

Exercise in criminality, scheme of fluoridation is 14-17

Exorbitant fees of dentists need to come down 35-8

Expanded, fluoridation has by alien agencies 21-18

Expenditure of billions subsidy to dentistry has prevented a solution to decay problems 15-16

Experience unhappy, would be to shop for totality of good nutrition in absence of vitamins and minerals 32-26

Experiences turned me on to tooth problem v-6

Experimenting on humans, Nazis 14-2

Experiments, Nazis learned more from than US with fewer victims 14-12

Explanation, what causes dementia? 63-11

Exposes dentine, erosion of enamel 19-0

Exposes nerves, erosion of enamel 19-0

Expresses itself, genetic character in afflictions of man 19-35

Extensive research gave me experience and common sense 6-2

Extensively, fluorosis and mottling occur in absence of fluoride 21-5

Externally in tooth, calcium and phosphate migrate 21-20

Extra calcium essential to avoid enamel loss 20-3

Extraction of money occurs by organized dental group 3-13

Extraordinary Science, Judd article on cancer from fluoride 39-39

F antidotes, proteins and amino acids are 68-17

F breaks H bonds of enzymes 59-44

F, dilemma, Waldbott book 69-13

F reduces oxygen flow by destroying enzymes 62-22

F removal along with sugar and aluminum should prevent dementias by reactivating enzymes 61-36,68-28

F word unmentionable on TV or radio 12-15

Facial expression oxygen related 67-40

Facilitate perfect teeth by following 110 word prescription 33-40

Faddist tradition, washing out bad words with soap is a poor 33-5

Failed, petition did because of lack of effort and news media's prejudice 5-32

Failure complete, experiment was, 14-10

Fair cost dentistry wanted by my son-in-law 3-42

Faith, good, in experiments, may cause director to shut it down to avoid injury 43-41

Fake, epilepsy cure, said to be by ADA head 65-0

False cause of dentistry, industry must be stopped from feeding toxic chemicals in name of 31-15

False dentistry, what propels? v-19,11-24

False fluoride theory of dentistry says fluorapatite has significantly lower solubility in acids than apatite 17-0

False ones, teeth, can I live without? 35-14

False science, how did it get into tooth picture? v-21,12-17

Falsely relegate ailments to false reasons, medicine will 30-33

Family costs put us in poverty 4-22

Far cleaner, teeth, by use of bar soap 33-18

Farmer, \$30 was high cost for poor 2-25

Fat plaques slow oxygen supply to brain, may explain Parkinsons 65-45,67-43

Fat reduction helps some MS cases 68-20

Fat, soap made from 33-10

Fatigue from Parkinsons 66-10

Fats for part of diet theory 32-24

Favor special interests, laws which do should be removed 15-34

FDA intervention, to make NRC captive of pharmacy is now realized 29-6

Feature of guilt ridden government is to count people as stupid 7-21

Federal government lobbied by dentists to limit practice of simplest chores 3-6

Federal level, new public officials are needed 15-28

Federal register, I supplied 4 volumes for which presumably were dumped 14-27

Federal subsidy program gave only 50% Boston decrease in decay in 20 years 10-38

Feeding us poisonous waste, how can we avoid the chemical companies from? vi-25; 31-15,38

Feeding us 30,000 chemicals presses us into "survival of the fittest" 30-46

Felt dead, my body did from fluoride allergy 4-16

Fertilizer companies with waste F 12-29

Few other supplements, taking C, Ca and lecithin cannot harm one 32-28

Few years' service, then tap treasury for retirement 15-11

Fewer victims from Nazis experiments than fluoride 14-13

Fifteen grams of Mg there to enter the teeth 18-20

Fifty percent mercury in an amalgam causes dementia 59-22

Fill, nicer for dentist to fill cheaply than to lose it by pulling 5-2

Fill root canal to avoid vacuuming bacteria into it 18-31

Filling a tooth 2-35,42

Film, bad teeth blamed falsely on fluoride lack 7-14

Financial problems in Tucson due to fluoride attacking delivery pipes 8-4

Fine-grained masses of calcium phosphate 16-32

Finger "pin rolling" in Parkinsons 66-14

Finished sloppy comparison of F and non-F cities 13-9

Finlanders add "harmless" xylitose to gum, candy and toothpaste 24-94

Finlanders, 98% reduction in decay 10-35

Fired at EPA, Marcus was for stand on fluoride 30-2

First antibiotic cure for TB was by Dr. Albert Schatz 17-12

First of all, 687 pp of documented studies were published against fluoride from CA, F Journal, Index Medicus 14-22

First ones to speak, I signed up as one of but was denied 7-32

First published, Prices' work in 1939 8-43

First, this book is, with reasoning for perfect teeth 8-25

Five years after, what discovery have I made? v-25,16-0

Five years ago my experiences turned me onto the tooth problem 1-17

Fixing, cost of tooth, I tried to find out in vain 1-36

Flexibility of tooth is destroyed by alien ions 18-17

Flexible structure, how does it become brittle? v-33

Flood kidneys, metabolites do 34-33

Floor, disorienting illness put me on 4-13

Flossing advice minimal help 10-37

Fluids, mouth, do they hasten tooth erosion? 34-31

Fluorapatite bogus enamel 18-5

Fluorapatite spacings from x-rays 17-28

Fluoridated communities may have had lower decay 13-16

Fluoridated people have less enamelization 20-43

Fluoridating authorities, public officials only listen to 6-38

Fluoridating 60% of US, ADA responsible 59-15

Fluoridation 9-30,44;10-9;11-9,24;12-10,13-2,17;14-16,22;16-2;21-17;38-0,28,33

Fluoridation, false dentistry, what propels? v-19

Fluoridation from sources gives dentists business 18-13

Fluoridation reason for doubling decay 31-30

Fluoridation, the Great Dilemma 37-39

Fluoride 5-36,43;8-0,13;11-2,4,6,11,20;12-0,7,13,28,38;13-13,16;16-18,43;22-4,6;28-25,29;30-0,13,29,38;31-23,30,38;34-6;36-21

Fluoride, aluminum brain side effects 61:14-40

Fluoride, blocker to enzyme reenamelization 19-20

Fluoride breaks H bonds 20-38

Fluoride, chloride, carbonate, sulfate, sulfide are alien ions which weaken tooth structure 24-22

Fluoride compromises enzyme function of reenamelization 20-41

Fluoride creates brittle teeth 18-0,3

Fluoride destroys enzyme function of reenamelization 19-18,20-40

Fluoride detaches gum tissue from teeth 29-34

Fluoride dispensing equipment already in before Tucson hearing was provided by the federal government 7-38

Fluoride disposal best in volcano 30-34

Fluoride doubles corrosion and decay 8-12,31-30

Fluoride enters tooth by fluoridation of drinking water 18-13

Fluoride from fluoridation gives cancer to 61,000 annually 14-14

Fluoride gels ineffective in lowering decay 10-37

Fluoride harmful to teeth 10:4-45

Fluoride increase ups Alzheimers 63-33

Fluoride intervention is an economic tooth disaster 11:0-21

Fluoride ion destroys hemoglobin 6-12

Fluoride lack, theory of causing decay by CDC representative in Tucson was ludicrous 7-14

Fluoride, list of dementias caused by 59-17

Fluoride myth, chem books report 35-30

Fluoride, no use in decay prevention 6-16

Fluoride penetrates brain barrier 63-8

Fluoride products, avoid all for perfect teeth 34-6

Fluoride products, avoid to prevent and recover from dementia 68-7

Fluoride research, EPA union head says there is no safe level of fluoride 29-43

Fluoride severs gums vi-17,28-20

Fluoride slows immune cells 29-37

Fluoride smallest negative ion 38-3

Fluoride, standard raised unwisely to 4 ppm 30-14

Fluoride swishes apparently useless 10-37

Fluoride, tell everybody putting it in our water they're wrong! 31-30

Fluoride theory, lack of in causing decay by CDC representative in Tucson was ludicrous 7-14

Fluoride, title of section on dementias 59-30

Fluoridated toothpaste apparently useless in preventing decay 10-37

Fluoroapatite, crystal cell data 17-28

Fluorosis can probably be eliminated by good nutrition 61-4

Fluorosis in the US runs from 25-41% 22-12,14;41-8,9

Fluorosis not exclusively a F problem 60-46

Fluorosis, those with low had a 30 point higher IQ 60-38

Fluorosis, those with moderate to severe had a 30 point lower IQ 60-40

Fluorosis victims in 9 studies had negligible fluoride exposure 22-6

Fluosilicic acid which is from sand is put into drinking water with lead, cadmium and other impurities 12-33

Follow advice for perfect teeth 22-42

Fond du Lac library has 4 Judd volumes 37-8

Food, dig out trapped 33-31,34-13

Food, industry plots through risk factor to put toxins in 30-23

Foods with phosphorus 25:25-33

Foolhardy approach, no supplements 32-24

Foolish, not to take one a day pill 32-21

For adults, reenameling rate is 10x that of young 19-27

Force, no intervention by 43-5

Forcibly, second class Indian citizens fluoridated 9-44

Fordham, health declines with increased access to medical services 31-6

Forming connective tissue requires vitamin C 28:40-43

Forsaking habit of Coke in cans stabilized MS patient 63-0

Forty-four-year-olds have average of 30 decays 37-25

Forty-three % over 65 have no natural teeth 37-23

Found any level of F in water unsafe, Carton and Hirzy 30-0

Foundations, chemical, get away with fluoridation 13-0

Fraud, no intervention by 43-5

Fraudulent system gives biggest scientific fraud in history 35-26

Frech, Frances, postulates aluminum oxide causes Alzheimers 41-17

Free of impurities, bar soap is 33-30

Free of undesirable impurities, crystallizing solution must be for good crystals 33-28

Free power of choice 43-5

Freedom, to keep it we must talk more 31-41
 Friends, we're of same mind in fluoridation battle 8-28
 From body, calcium and phosphate migrate 17-45
 From home state, minimum salaries should come 15-28
 From office, public officials need removal 15-25
 Fructose, glucose and sucrose dissolve (chelate) calcium from teeth vi-6,24-41
 Fruit juice drinks, phosphoric acid is added to 27-6
 Fruitful results, experiment should produce 43-17
 Fruits in meals gauged by professional nutritionist 32-24
 Frustration, Parkinsons syndrome made worse by 66-21
 Fun junkets by congressmen 15-14
 Functions of oxygen, for motor skills 67-42
 Fungal marauders different for each person 35-34
 Fungus removal occurs by F descaling 8-10

Formulas

Ca^{2+} follows after PO_4^{3-} 26-33
 Ca^{2+} , PO_4^{3-} fit spots 22-36
 C (vitamin C) 32-29
 $\text{Ca}_5(\text{PO}_4)_3\text{F}$, amount 17-0
 $\text{Ca}_5(\text{PO}_4)_3\text{Cl}$, amount 17-17
 $\text{Ca}_5(\text{PO}_4)_3\text{OH}$, amount 17-41
 $\text{Ca}(\text{HPO}_4)_2$ 36-39
 CaF_2 36-41
 Charge density of Li^+ 26-14
 E (vitamin E) 32-29
 H^+ goes on PO_4^{3-} 26-25
 H^+ , hydrogen ion or proton 26-19
 H^+ is 1/10,000 size of H atom 26-21

HCl, hydrochloric acid 26-0
 HF into sand gives H_2SiF_6 12-32;27-24
 HPO_4^{2-} soluble in H_2O 26:27-38
 Mg^{2+} , Fe^{2+} , Cr^{3+} , Zn^{2+} , 1 F- S^{2-} , SO_4^{2-} enter tooth 22:15-29
 SrF_2 36-41
 $\text{Sr}(\text{HPO}_4)_2$ 36-37

Gained profitable knowledge, Germans did with fewer victims 14-10
 Gauging foods for totality of nutrition inadequate 32-24
 Gel, F enters tooth from 18-13
 Gels, fluoride in compromises gum tissue 28-25
 Genetic, each person is a unique entity 35-32
 Genetics, is decay from? 1-27
 Genetics, only those with superior will make it through 31-2
 Germans gained knowledge with fewer victims than the US 14-10
 Germs killed by wetting 33-13
 Get action, attempt to on F problem 14-21
 Get nutrients by eating "right" theory 32-22
 Getting point across on dangers of fluoridation caused Marcus firing, EPA 30-3
 Gibson, Sheila, and inhibition of leukocyte migration 42-4
 Gift from heaven, like a good set of teeth 35-43
 Gifted may be destroyed by undetected ailment caused by fluoride 31-3
 Gilman, E. Ward, Merriam-Webster dictionary editor 40-20
 Gingivitis, cost due to fluoridation 11-18

Gingivitis, gum pockets from F lead to 28-15,22
 Give infection, trapped food will help to 33-33
 Given talks in many cities, I have 16-17
 Glucose and sugars give 15x as much decay as none in diet 8-42
 Glucose, by what process does it dissolve teeth? vi-6
 Glycerol is in toothpaste 34-7
 Goddard contaminated our drinking water with F; made me angry 6-17
 Goddard ignored data and citizen advice 6-36
 Goddard, Johnson and Rimza agreed to contaminate our pure water with fluoride 6-17
 Goddard, Mayor approved fluoridation scheme 5-31, 6-17
 Going down from Atlanta, CDC agent prepared phony slide blaming an Indian's bad teeth on lack of fluoride 7-14
 Going to bones and heart, calcium phosphate is 17-43
 Gold bad with amalgam because of high voltage it creates 65-22
 Gold wire for tooth repair 18-13
 Good diet for tribesmen reversed decay 9-9
 Good faith in, scientist in charge may stop experiment if it is likely to result in injury 43-41
 Good intake of supplements for enzymes 35-36
 Good of society, experiment should be for 43-17
 Good set of teeth is like gift from heaven 35-41

Good teeth 5-4,16-35,20-24, 35-17,21
 Gorman, Christina, sever of gums from teeth 41-17
 Gout victims with oxalic acid may have problems with teeth 28-2
 Governing, bad 15-2,19
 Government vi-22,11-38,12-0,6,22;13-32;42:14-17,19;29-41,31-13
 Government not interested in safe risk factor 30-18
 Government people guilty 7-21
 Government risk factors vi-22
 Grand chemical feast from fluoride 30-31
 Grants, research in billions 11-33
 Granular masses of rock, bones and teeth are similarly calcium and phosphate 16-32
 Grapevine, Judd, January 11, 1995 - How to save teeth 39-34
 Great abundance of F in volcanos 30-35
 Great harm of F to health and dentistry 6-25
 Great individuality of people resides in different quantity of vital enzymes 19-31
 Great positive discovery I made, what is it? 16-0
 Greedy incompetent dentists 2-12,3-43
 Grinding away enamel part of trade 2-28
 Groote Eylandt with 20x Mn has highest crime rate in Australia 66-45
 Gross mismanagement in Tucson 8-14
 Grossly invalid prediction from 80% reduction in 5 years would give no decay at age 55 13-25
 Ground up records of Marcus, EPA had 30-6
 Group of calcium phosphate minerals are hexagonal crystals 16-30
 Groups and condition of their teeth 9:5-45
 Growth of octacalcium phosphate crystals, change of c-axis by ions 40-36
 Guarantee of monopoly by dental union 3-10
 Guinea pigs used in determination of RDA levels 32-5
 Gum line, remove food from for perfect teeth 34-13
 Gum pockets and gingivitis, how fluoride severs gums in vi-18
 Gum pockets, dental bills run up by 11-18
 Gum tissue 28-13,20,25,31;29-22,35
 Gumming it 3-35
 Gums disconnection only one of 113 side effects of fluoride 28-31
 Gums severed by fluoride, how C can restore vi-20
 Gums severed from teeth are called gum pockets 28-20
 H-bond energies of H...NH and C=O...H 41-25
 Habit pattern not easy to establish 35-38
 Had agenda, Mayor Johnson, and ignored our pleas and data to keep fluoride out of our drinking water 6-33
 Hairline cracks and hip fracture due to lack of calcium phosphate may be a death sentence 20-18
 Hairline cracks in bones due to lack of calcium phosphate in the diet 17-40,20-17
 Half day is time for EDTA clearance 69-4
 Half of hall in Tucson decorated by HHS 7-6
 Hallucination defined 65-5
 Hallucinations, electrical interference 64-11
 Hallucinations from Parkinsons 66-28
 Handbook, Chemical Rubber, data on apatites 17:25-31
 Happy shopping experience if C, E and lecithin are taken 32-32
 Harbingers, gum pockets are of germs 28-22
 Harder than hydroxy apatite, fluoroapatite is 18-5
 Harm, C, E and lecithin cannot one 32-30
 Harm, F is to health and useless in dentistry 6-25
 Harm for that they do, public servants should pay us 15-42
 Harm, 61,000 cancer deaths due to fluoridation 14-16
 Harmless, xylitol is to teeth 24-44
 Harrow, Benjamin, phosphorus content of foods 41-13
 Hasten, enamel erosion, does saliva? 34-31
 Have read dozens of books and hundreds of articles, I 16-12
 Have the pattern of good teeth, you 35-21
 Headache from fluoride 4-20, 54-56
 Headaches 59-33,48;60-0,66-22
 Healing Factor, Vitamin C vs Disease (1972) 41-41

Health care, subsidization of dentistry by Reagan has totally wasted the money 11-34

Health effects which may come from experiments must be known 43-11

Health Freedom News, Judd, evidence of cancer and other ailments from fluoride 39-38

Health, good immune system specifies a good set of enzymes which specifies a good intake of vitamins and minerals 35-36

Health harmed by F 14-23,29-14

Health professional and dentist orchestration of fluoridation in Phoenix 5-32

Heard, have you of the racketeering going on in Washington with fluoride? 31-27

Heard of Hereford, TX 9-22, 38-42

Hearing, public, held in Tucson 7-31

Hearing, public, unfair because of no negative press 5-28,7-31

Hearings, unfair 7-0

Heart attack of MS #2 66-0

Heart, calcium migrates out of teeth to heart, bones 18-34

Heart deaths from F, Jansen study shows 176% increase for those over 65 38-32

Heart DNA, RNA, calcium phosphate migrates out of teeth to 17-43

Heart, muscle and liver, alien ions in teeth come from 21-26

Heat, Parkinsons victims can't stand 66-18

Heat lost faster through thin walls than through thick ones 26-40

Heaven, nothing under including court will stop their F projects 7-31

Hebrides, communities Prices studied 8-38

Help children's teeth was mayor's weak excuse for fluoridation 5-37

Helper of Arizonans vs Fluoridation, John Waughtal was collecting names to vote on fluoridation 5-24

Hemaphrodites, synthetic detergents create 33-35

Hemoglobin destroyed by fluoride 6-13

Hemoglobin flow slowed by fat plaques 67-42

Hereford, Texas, erroneous reputation of a "town without a toothache" 9-20,38-40

Hexagonal crystals of apatites 17-21

Hg reduces oxygen flow 62-24

HHS, hundreds of balloons and their set up at Tucson hearing 7-6

HHS-CDC coordinate money to fluoridate 6-43

HHS, money for fixing Indians' teeth on reservations wasted 10:2-5

High cost dentistry monopolistic and unfair 5:2-7

High current flow with gold and amalgam 65-25

High decay, Price found was linked to tuberculosis 29-27

High decay towns on F showed 10% higher decay than low F ones 10-27

High phosphate soil in Hereford, Texas 24-14

High saliva flow people will have better teeth 27-39

Hillsdale College has 4 Judd volumes 37-8

Hinder decay, F in drinking water doesn't 6-28

Hippocampic space and effect of aluminum chloride injection 61-23

Hippuric acid in urine 34-38

Hips broken when no calcium may be death sentence 20-18

Hirzy of union says there is no safe F level in drinking water 29-45,30-0

History, 1949, of Hereford, TX erroneously calls "town without a toothache" 24-12

Hitler implemented human experiments like congress has 14:4-6

Hitler's collaborators, rules which sentenced them to death 43-0

Hole left by demineralization will expose dentine and nerve 18-41

Holland, battle removed fluoride from water and improved teeth 72% vs US 50% 8-32,10-34

Hooked up delivery system for fluoride in Tucson drinking water 8-0

Hope to prevent tooth erosion and decay, I realized there was 8-32

Horse, Paul Revere on, a simile of fluoridation fight 31:17-25

Host viruses, to each his own 35-34

How can one avoid fluorosis? vi-2

How constructed, tooth, with layers 16:35-41

How does tooth erosion occur? 18-31

How do we know about phosphate and migration? 23:0-15

- How does flexible structure of teeth become brittle? 18-10
- How to effect what happens to teeth 16-7
- HRSA cites dental epidemic 9-36
- Hues, spots and chips in all but a few mouths 21-19
- Huge concatenation following wrong course in dentistry 11-38
- Huge stockpiles of F waste needed selling 12-24
- Huge volume of evidence for 4,000 mg C 29-10
- Huggins, Dr. Hal has made thorough study of composites 64-6
- Huggins, Hal book, "Its all in your head" by 69-29
- Human need for RDA's known 32-13;57:0-46
- Human teeth and sharks' teeth will dissolve in acid 17-15
- Hundreds of articles, I read which were sent to me 6-13
- Hydrochloric most corrosive acid to teeth 27-24
- Hydrofluoric acid from rock put into sand, and this goes in city water 12-31
- Hydronium ion is formed immediately in water from protons of acid 26-3
- Hydroponic growing, vegetables have enzymes from 68-23
- Hydroxide supplied from water for hydroxy apatite synthesis 19-2
- Hydroxyapatite, enamel made of 16-41
- Hydroxyapatite spacings measured by x-ray are given 17:26-30
- Hydroxyproline, from proline and C is necessary for connective tissue 28-42,29-31
- Hydroxyproline is necessary for production of cartilage and protein of nerves, nerve sheath and muscle fiber 67-31
- Hyperbaric oxygen has helped many MS patients 68-22
- I called several congressmen to get action against fluoridation of our drinking water 14-37
- I delved into literature of fluoride and fluoridation 8-28
- I executed some action to correct fluoridation program, 14-21
- I feel confident of inner and outer reenamelization 24-7
- I left messages for congressmen which they ignored 14-41
- I wrote to 550 congressmen 5 times with documented studies and obtained no response 4-36,42
- Ice cream, he consumed much, which could have opened the brain barrier 65-42
- Identical, Parkinson's and manganism are 66-34
- Ignorance of public doctors, will falsely relegate F allergies to other causes 30-25,33
- Ignored, Prices' prodigious research and brilliant thinking was by dentistry 48-45
- Ignored messages I left, congress and governors 14-41
- Ignored pleas of citizens not to contaminate our drinking water, Goddard 6-36
- Ill-spirited experiments, our government carries out on unsuspecting public 13-42
- Illegal Mexicans not involved in 20-year decay study 10-40
- Illegally destroyed records of Marcus, EPA did 30-4
- Illness, debilitating, from fluoride put me on floor 4-13
- Illnesses, each person has different 35-34
- Imai, Y., decay increased 7% with 1 ppm increase in F in Japan study 38-43
- Immune systems built up by C overnight 29-32,42-1
- Immune cells slowed and destroyed by fluorides 29-37
- Immune deficient, are you, and are you doomed to a life of tooth infection? 34-42
- Immune, good immune system means good enzymes 35-36
- Immunity build up, how to 34-44,35-0
- Immunity, C enhances 29-38
- Impact teeth, what will, besides our prescription for good teeth? 34-25
- Implement following rules for perfect teeth 33-44
- Implemented human experiments just like our government does, Hitler 14-4
- Imported, stores in Hereford now replace self-production and teeth are in trouble 9-25
- Improve, everyone can improve upkeep of teeth 34-27
- Impurities, crystals to form properly must be from a solution free of 33-28
- In and out of teeth, calcium and phosphate migrate 21-20
- In citric acid, sharks' teeth with F dissolve 17-15
- In dentist's chair, fluoride gel put Keith Kantor to death 17-7
- In drinking water, F is being added 31-30

In league with cohorts, numerous chemical companies are pursuing wrong course in dentistry 11-40

In meals theory avoiding vitamins and minerals is foolhardy 32-24

In past, Mellon sold waste F into water systems 12-43

In the diet, need PO_4^{3-} 22-31

In US, governors written 3x 14-41

In your hand is pattern for good teeth 35-21

Incompetent medical industry, ailments not detected by 31-6

Increase in gum pockets recently 28-18

Increasing medical services as health declines 31-8

India, 29% decay increase with 1 ppm F 10-22;46:0-45

Indians, isolated Alaskan had good teeth 9-0

Indians on fluoride have poor teeth 10-6

Individual basis, think on for best teeth 34-18

Individual health, F harms 6-25

Individuals, early not scientists 12-20

Individuals, genetics determines enzymes 19-33

Individuals seek funds for more fluoridation 15-18

Industry, chemical risk factor 29:41-45

Industry, does human experimentation 14-8

Industry risk factors vi-23;29:41-45

Industry says no on risk reduction 29:41-45,30-18

Industry's experiment is a chemical failure 14-10

Infant deaths increased 104% due to fluoridating Curico 40-27

Infection at roots halted by supplements 34-17,42

Infection killed out by vitamin C 29-24

Infections, pockets cause 28-22

Inform government, I tried to 14:19-45

Information supplied to EPA regarding fluoride toxicity 14-25

Informed every congressman (550) regarding fluoride causing poor teeth 14-34

Infusions 2x week of EDTA for Alzheimers and dementias 68:25-45,69-4

Initiates experiment, quality of consent rests on who 43-14

Initiative petition to stop fluoridation 5-27

Injuries to be avoided in human experiments 43-22

Inner cheek, detergent removes oils 33-12

Inner layer dentine is inside 1 mm of enamel 16-35

Inner layer of pulp is inside enamel 16-37

Inordinate salary of dentists keeps one destitute 2-41

Inside and outside construction of enamel 24-4

Insoluble oils removed by detergent 33-12

Inspiration, I had, that fluoride was no good for teeth 6-14

Inspired persons will be destroyed from undetected ailments 31-3

Installed fluoridation equipment prior to hearing 7-39

Institutions, Mellon and Kettering sold waste for profit 12-42

Intense study, 5 years gives secret 16-5

Intensely angry, I was because of city's fluoridation scheme 6-21

Intensely negative F 38-3

Intensify my interest in fluoride studies, mayors and councils did 5-18

Internally in tooth, ions enter 21-23

Intervention, government is criminal 14-18

Intervention, no deceit 43-5

Intervention, no duress 43-5

Intervention, no force 43-5

Intervention, no fraud 43-5

Intervention of adenosine diphosphatase creates enamel 24-6

Into tooth, crowding F 17-4

Invalid that teeth are 100% unaffected at age 55 as per fluoridationists' theory 13-26

Involving 18 million people, study shows 61,000 killed annually by cancer 14-14

Ions, colorful 21-32

Ions, fluorescent 21-33

Ions, white 21-33

IQ, C enhances 67-35

IQ diminishment by fluoride 60-30

IQ enhanced in absence of fluoride 61-8

IQ max 60-40,42

Iron, F coordinates with 6-13

Iron has produced Aiz 61-31

Irritability of Parkinson's 66-10

Isaacson, Dr. Robert 61-43,69-18

Ismail, A.I., more soda pop, more decay 27-15,41-15

Items teeth bathed in 19-40

- IV infusion, EDTA reverses demen-
tias 68-25
- J Am Chem Soc (1981) H-
bond energies 28-23,41-21
- J Biol Chem, 1964, fluoride
allergies 38-6,4-20
- J Biol Chem (1984), cyto-
chrome oxidase H bonds
broken by F 28-24,41-23
- J Fluoride ppm F vs decay in
US 39-9;47,48,49:0-45ea
- J of Arts, Sciences and Hu-
manities, Schatz research
in Chili 40-29,7-13
- J of Public Health Dentistry
November 1986, court cases
7-27,38-9
- J of Public Health Dentistry
November 1993 9-34,37-23
- JADA (1984), more soda pop,
more decay 41-15,27-15
- JADA (1994), gums sever
teeth from 41-18,28-20
- Jansen, Isabel, Price book
from 8-34,38-30
- Jap J Dental Health (1972),
7% increase in decay per
ppm F 10-14,38-43;44:0-48
- John Waughtal, collecting
names 5-25
- Johnson, Hillary, Epstein Bari
article 69-21
- Johnson, Mayor, contaminates
water with F in spite of
evidence of no help in de-
cay 6-18,27
- Journals, dental, record in-
crease in gum pockets late-
ly 28-18
- Judd, EPA vol 2 and 4 37-5,
40-7,12,35
- Judd, EPA vol 4, H-bonds 41-
24
- Judd, Gerard, vitamins and
minerals necessary 42-21
- Judd, Gerard F., 37-2,4,11; 39-
34,37,38;40-7,13,35;69-24,45;
70-9
- Judgment problems with Park-
insons 66-20
- Junk food and manganism 67-
14
- Junkets, fun, by congressmen
15-14
- Justify experiment, results on
animals should 43-21
- Justifying fluoride, letters
from governors 14-45
- Kaisbeck, H., Journal of Dental
Research, curves, 20-year
studies 39-12;51:0-46
- Keep freedom, we must talk
more to 31-41
- Keep from eroding, calcium,
phosphate and hydroxide
necessary 19-0
- Keep teeth in good condition
for whole life by following
rules 33-43
- Keith Kantor killed by fluor-
ide gel 17-7
- Kellogg Corporation, fluor-
idation by in Curico, Chile
40-27
- Kettering, arranged sale of
chemical waste 12-42
- Kidney, oxalic acid in vic-
tims of gout 28-2
- Kidneys, bladder, have alien
ions which migrate to teeth
21-26
- Kidneys, metabolites flood 34-
33
- Killed children in chair, F
has killed several 39-33
- Killed in Oregon, Keith Kantor
was by swallowing 1/2 tsp of
gel with 13,000 ppm F 17-8
- Kill insects, soap is used to
33-15
- Killed kidney patients on
fluoridated water 39-33
- Kill nerve cell, fluoride did
6-8
- Killed person on overfeed, F
did 39-33
- Kills all viruses known to man,
C does 29-23
- Kitchens, wholesome meals in
orphans' avoided tooth de-
cay 9-17
- Klonopin, spasms controlled
by 0.5 mg of 66-0
- Knowledge, Germans gained
in 1/10 time we failed 14-12
- Knowledge, not broad, furnis-
hed to public 7-0
- Knowledge of natural history
justifies experiment 43-19
- L.A. not fluoridated in 1995
5-40
- Labor cost of \$30-\$50/hr suf-
ficient for dentists 3-0
- Laboratories, knowledge on
teeth locked in 15-18
- Laboring against erroneous
premise that F reduces de-
cay 12-9
- Lack of effort and unfair news
coverage made F plebicit
fail 5-34
- Lack of vitamin C stops forma-
tion of connective tissue 28-
40
- Langes Handbook, voltages of
metals 69-43
- Large numbers of scientists in
1945 knew fluoridation was
harmful 13-43
- Last few years, criminal nat-
ure of government is becom-
ing evident in 14-19
- Last, how long do coatings?
35-5
- Latent proton, hydronium ion
(H₃O⁺) is a 26-3
- Later, when Tucson system
hooked up, damage occurred
8-0
- Laughable film of youth with
bad teeth, no proof 7-17
- Law, Truman instituted for
dentistry 11-27

Laws detrimental to citizens, there are thousands of 15-33
 Laws need off books, there are thousands of 15-33
 Lay people, I have discussed teeth with 16-17
 Lead, Alzheimers has been caused by 61-31
 Lead is run into our drinking water when F is added 12-33
 Lecithin is good source of phosphate 22-38,25-20
 Lee, Gary, Marcus story (1992) 42-9
 Legal action against F impossible 7-29
 Lemon juice, pH 27-30
 Letters, 5 to every congressman; 3 to governors, ignored all 14-36,45
 Leucocyte migration lowered by .5 F 42-6
 Li, X.S., IQ lowered in fluorosed students 60-30, 69-15
 Libraries, answer to stopping F is not by studies buried in 31-41
 Library of Congress, my books were placed in 14-31
 Life of extensive research, I am drawing on 16-11
 Life of infection, are you doomed to? 34-42
 Linseed meal, phosphorus in 25-31
 Linus cites 4 g of C as essential 29-11
 Liquid soaps, synthetics not to be used to brush 33-35
 Litchfield Park drinking water, F in 4-18
 Literature, I delved into 8-29
 Lithium charge density 26-14,25
 Livingston, Churchill, medical hypothesis, "Vitamin C and Common Cold and Flu" 41-36
 Lobbied legislators have 3-7
 Local dentist involved in fluoridation scheme 5-32
 Locked in laboratories, true knowledge and secret of tooth care is 15-18
 Loose teeth, how we pulled was crude 3-20
 Loss cells, hippocampus in Alzheimers 62-0
 Loss cells, in neocortex, in Alzheimers 62-0
 Loss, rats' short term memory in Alzheimers 61-47
 Lots of study, reasons for perfect teeth is given 35-25
 Lots of sugar, persons who have it have special problems with teeth 28-6
 Loved ones, message on F to give 31-25
 Low decay, examples in New Zealand orphanage and in Mennonites 9-13,20
 Lower salaries needed for public officials 15-30
 Lower solubility, F apatite erroneously said to have than apatite in acids 17-2
 Lucrative income of dentists 2-27
 Magnesium, migrates into teeth 21-24,40
 Magnetic Resonance Imaging of brain scarring 62-20
 Mainstream news media will not carry negative F articles 12-12,39-26
 Make living, laws to protect ordinary citizens needed for them to 15-36
 Malady, connective tissue disease can be overcome with C 28-43
 Manage one's creature, spiritual power necessary to 35-39
 Manganese, finding sources is a problem 67-3
 Manganese in dementia, limit the 68-18
 Manganese is higher in Groote residents 66-47;67-0
 Manganese madness symptoms 66-12
 Manganese produces Alzheimers 61-33
 Manganism explanation 67-45
 Manganism is identical to Parkinsons 66-36
 Magnesium may retard decay 36-42
 Manhattan project, Dr. Judd studied fluoride on 37-13
 Mannitol for brain penetration 63-24
 Many chemistry books support F myth 35-30
 Many cities, I have given talks on F in 16-17
 Many have died of shortage of vitamins 32-35
 Many times, loss of \$1200 per person, cost of teeth upkeep is 11-16
 Marauders, fungal and other are person specific 35-34
 Marcus fired by EPA because of stand vs fluoride 30-2
 Marcus made it clear there is no safe level for fluoride 29-43
 Market place, 30,000 chemicals now out there in 31-0
 Marquette library, has my 4 volumes on F 37-7
 Mask-like face of Parkinsons 66-14
 Material, does saliva have in it which hastens enamel erosion? 34-32
 Matter of habit 35-37
 Mayor Johnson falsely said F would help childrens' teeth 5-37

Mayor Johnson hadn't "heard a word" of what I said 6-31
 Mayor Johnson stared as we talked 6-31
 Mayor Miller conducted meeting which was a put up job 7-5
 Mayor Miller passed me over 7-34
 Mayor of Tucson afraid of what I might say 7-36
 Mayor-why not help citizens? 7-11
 McLaughlin, Dr., experimented with $AlCl_3$ on rats 69-18, 61-27
 McMinneville, OR, Keith Kantor killed by F gel 17-9
 Measurements of crystal cells of apatites 17:22-30
 Meat, take as part of dementia diet 68-15
 Mechanic charges \$15/hr, shop \$30, adequate for dentists 37-29
 Mechanic shops charge \$30. to \$50./hr 3-4
 Mechanic worth same as dentist 3-2
 Media, petitions failed due to 5-34
 Medical, access increases as health declines 31-8
 Medical authorities pursuing wrong course on tooth decay prevention with F 11-40
 Medical building, I was janitor of 1-36
 Medical effects of F exist at .1 ppm 30-0
 Medical harm should be prevented by using test animals 13-40
 Medical hypotheses describes helper c destruction and cure of Aids with C and other strategies (1984) 41-35
 Medical profession 5 years allowance is failure 30-24
 Medicine, EDTA, 13 variants have been used in 68-38
 Medicine, unable to detect side effects 30-29
 Medium to poor teeth was dental result in our family 5-14
 Meeting joke was the slide of Indian with ugly teeth 7-17
 Mellon sold waste into water 12-44
 Melted rock contains fluoride 12-31,30-34
 Melting point mixed, lowered by lecithin in fat 68-19
 Memory required on Alzheimers test 60-32
 Memory destroyed by viruses in brain 62-23
 Mennonites, reports they have almost no decay 9-14
 Mental ailments, 125 million have 59-11
 Mental anguish caused by my few toothaches made me wonder was tooth decay genetic? 1-25
 Mental state warrants stopping experiment 43-38
 Mentally competent may be destroyed by ailment undetected by medical industry 31-4
 Mercury causes Alzheimers 61-33
 Mercury, 8x normal in MS 62-42
 Mercury, title of dementias 63-40
 Message we must take to all citizens about fluoride 31-22
 Met with Johnson, John Waughtal and I 6-23
 Metabolic system slower for older adults 67-28
 Metabolites, dietary, flood kidneys 34-33
 Metal compound colors 21;37-43
 Metals, EDTA chelates 68:31-39
 Method for fluoride determination, small 2.5 ml samples 16-19,40-15
 Methyl benzoate in toothpaste 33-20,34-6
 Methylated neurons could be made from methyl mercury 65-18
 Methylmercury made in mouth 65-15
 Mexicans, illegal, not studied on 20-year decline 10-40
 Mexico, people go for dentistry because of good quality and more reasonable cost 4-2
 Mice used to determine RDA's 32-5
 Middle ages, serfs like us due to governing individuals 15-23
 Migrate out, calcium and phosphate do and alien ions migrate in with their color 21-20
 Migrate out of teeth, calcium and phosphate do 18-34;21-20
 Migrating out of teeth to bones, heart, brain 17-43; 18-34
 Migration in faster than out, alien ions enter 21-29;22-33
 Military people in congress, have double dip on retirement 15-11
 Military studies, soldiers from New Jersey had low decay 9-20
 Milk, reintro into diet diminished brain problem 60-20
 Milk consumption high in Hereford, Texas 9-23

Milk, a F counteractant, discontinuance caused my headaches 4-23
 Milk, take for protein for nerve fiber 68-15
 Millions in subsidy to dentists in 50's 11-28
 Millions of dollars damage in Tucson water system 8-2
 Milwaukee water poisoned with fluoride 59-40
 Mind boggling theory of nutrients without supplements 32-26
 Mineral nutrition, RDA is set by bygone NRC staffs 29-4
 Mineral requirements, RDA's set from animal experiments 32-3
 Minerals, bone and teeth are similar in 16:30-32
 Minerals, take RDA vs dementia and as a habit 68-13,35-37
 Minimum of 61,000 cancer deaths caused by F annually 14-16
 Minimum wage or below best for public officials 15-31
 Miracle with perfect maintenance is good teeth 35-21
 Miriam Webster dictionary for tooth composition 40-20
 Missing day or two of RDA won't hurt 32-43
 Mixing agents in toothpaste 33-21,34-7
 Mobility, oxygen relation 67-40
 Modified apatite, dentine is a flexible 18-24
 Moles charge/angstrom 26-45
 Molybdenum may retard decay 36-42
 Mom had arthritis, pulled teeth as young woman 2-15
 Money extraction by dentists preconceived 3-13

Money from Feds signed in by Truman 11:27-32
 Money, I could not talk about to dentists 1-39
 Money to dentists came as subsidy in 50's 11-29
 Monkeys, RDA's determined from 32-5
 Monopolies, congress creates 15-37
 Monopolistic dentists ruined chance for me to keep one of my teeth 5-4
 More funds for fluoridation by subsidy eliminates true knowledge of tooth care 15-20
 More organic nature of dentine 18-26
 More than, some metabolites may chelate than sugars 34-35
 Most damaging food for teeth is rhubarb 27-5
 Most simple things, habit is not easy in 35-39
 Mother inspired us how to care for teeth 37-20
 Motive of lobbyists, to make 100% fluoridation by 2005 12-41
 Motor functions destroyed by viruses 62-27
 Mottling and fluorosis, what is cause of? 21-0
 Mouth, calcium is used when in the blood stream 20-33
 Mouth environment, how teeth change with 16-9
 Mouth fluids, saliva, does it hasten tooth erosion? 34-31
 Movement control poor in Parkinsons 66-23
 Movie actor, if you want to be with perfect white teeth 22-40
 MS, aluminum and fluoride cause 59-18
 MS case 62-45

MS 8x higher Hg, many patients have than normal 62-41:65-33
 MS #1 (Hg) 65-27
 MS #2 (not Hg) 65-34
 MS patients, hyperbaric oxygen has helped many 68-22
 MS scarring of brain 62-18
 MS stabilized 66-0
 Multiple sclerosis and other dementias have electrical interruptions 64-11
 Multiple sclerosis defined 62-33
 Municipal governments pursue wrong course in trying to reduce tooth decay with fluoride 11:38-44
 Muscle fibre, protein needed for 67-33,68-15
 Muscle relaxation by enzymes destroyed by fluoride 38-3
 Must be supplemented, genetics 19-34
 Must be supplied daily, calcium, phosphate and hydroxide 19-0
 Must talk more, we, to keep our freedom 31-22,41
 Myth, fluoride, chemistry books must desist from 35-30
 Natty uniforms of HHS in Tucson 7-10
 Natural fluoride perhaps higher in "non-F" cities 13-16
 Natural to the body, RDA pills are 32-17,37
 Nature, criminal of government 14-19
 Nature of experiment 43:17-29
 Nazi criminals were executed for experimenting on human subjects without their permission or any rules; on F use in humans, our government is experimenting 14-2

Necessary, 1000 mg Ca 20-24

Necessary for man, vitamins and minerals are 32-15

Necessary to man, calcium is 20-14

Necessary to manage one's own creature, spiritual power is 35-9

Neck connective tissue requires C 29-17

Need to be removed from office, officials do 15-25

Needles, feeling in my arms, hands and face 4-14

Negligible F in water still gave fluorosis 22-7

Neighbors, to be warned about F 31-25

Neither industry nor government interested in setting real "safe" risk factor 30-17

Nerve fiber, protein is required for 67-32,68-15

Nerve pain felt by nerve in dentine 18-31

Nerve poison, F is 5-43,37-18

Nerve senses pain of heat or cold through thin wall 26-40

Nerve sheath destruction in MS 62-33

Nerve sheath requires C and protein 67-33

Neural tangling by aluminum in Alzheimers 62-4,63-36

Neurosymptoms in 79% of fluorosis patients 60-44

Neuwelt, Dr. Edward and opening brain barrier by mannitol 63-25,69-26

Never admits wrong, government 8-16

Never apologized to me, dentist never for injuring epiglottis 4-42

New crop of public officials needs salary from home 15-27

New Jersey soldiers had low decay 9-20

New ones need to be elected 15-27

New roof I needed was voided by dental bills 5-11

New Scientist (1981) energy of H-F-bonds and cytochrome oxidase destruction 41-22

New Zealand in F battle 8-30, 9-13

News media, wrong course in supporting F for tooth decay 11-43,35-28

Next in line of being weaker, lemon, vinegar and vitamin C are 27-9,32

Nicer to offer to fill my tooth it would have been at \$20 5-0

NIDR study shows F increases decay 10:24-29

Nine days, lost memory, cat did after 61-27

No aluminum was in his diet, but he had MS 65-38

No apology was given to me for injury to epiglottis 4-42

No apology was given to Tucson citizens for tremendous damage and cost of a failed water system by adding F 8-14

No care to study true problem in early days 13-34

No comments on data I sent governors and request for same 14-45

No counter information allowed by the press on F 7-2

No debacterialization by F scheme made me angry 6-19

No decay, almost in Hereford in 1943 24-14,38-41

No decay, no such thing as from fluoridation 13-29

No decay prevention by F was my perception 6-16

No deinfestation by F 6-20

No evidence of how to keep teeth in reports up to now 8-25

No fluoride in perfect teeth 16-41

No fluoride, mottling and fluorosis occur 21-7

No fluoride was in his diet 65-38

No interest, CEN, in safety 30-38

No mercury in mouth but CJ had MS 65-38

No one ever died by overdose of vitamins 32-33

No one went across street to Congressional Library 14-34

No safe level of fluoride, says Marcus, Carton and Hirzy of EPA 29-45

No such thing as average 32 perfect teeth from F 13-29

No teeth, 43% over 65 have 9-40

No, young and old don't have some rate of enamelization 19-25

Nobel prize, Albert Schatz received for isolation of first antibiotic for tuberculosis called streptomycin 40-26

Nobel prize winner Linus Pauling says 4,000 mg=RDA 29-10

Non-decaying teeth for people on native foods 9:2-20

Non F, nations have better 20-year reduction in cavities than F nations 10:31-42

Non fluoridated, Los Angeles and San Antonio were in 1995 5-39

Non scientific dentists and individuals made early comparisons on decay in F and non-F towns 12-22,13-4
 Non-thinkers, dental subsidy money was wasted on 11-36
 Non-toxic, RDA pills are 32-15
 Normal process and equation for apatite loss 23-7
 Not bad tasting, bar soap is not 33-7
 Not easy, habits are not easy to establish 35-38
 Not notice side effects, medical profession and public will not notice due to ignorance 30-25
 Not one, but 4 pieces, tooth was broken into 4-37
 Not one of 550 congressmen commented on my 17 pages of information on F harm 14-37
 Not scientists, early workers were 12-22
 Not use liquid soaps, one should 33-35
 Nothing is said about side effects in chemistry books on F and decay 28:27-35
 Nothing under heaven will stop F projects right or wrong 7-31
 NRC gave clean bill of health to 4 ppm 29-12,30-14
 Numerous chemical companies are pursuing wrong course in trying to reduce tooth decay by F 11-42
 Nuremberg court principle violated by agents of US government 14-0
 Nuremberg, Cox quotes 38-23
 Nuremberg criminality by HHS 7-27
 Nuremberg rules 43:0-46
 Nurse vacuumed epiglottis but never apologized 4-38
 "Nutrition and physical degeneration" 8-34,38-35
 Nutrition, good reduces criminality 67-15
 Nutritionists try to push false theory 32-21
 Observations, of calcium, 800 mg on people 20:11-15
 Occurring variously in the bones and teeth, minerals are 16-30
 Occurs, even if slow rate, re-enzamelization in adults does 24-9
 Ocean level of F 1.3 ppm 16-43
 Of Chem and Physics, Handbook for apatite formulas and other x-ray data 17-20
 Of man, genetics in affliction 19-34
 Of vital enzymes, each person has a different quantity 19-31
 Off teeth, gums sever 28-13
 Off teeth, quickly rinse acid 28-0,13
 Office expense bloats salary of congressmen 15-12
 Offices of congressmen, I called to get action without result 14-37
 Offices of dentists, hard to access for price information 1-39
 Older people more vulnerable to Parkinsons 67-27
 Older person, broken hip is a death sentence 20-18
 On basketball, proton is small localized charge 26-7
 On colored TV, fluorosed teeth fluoresce 21-35
 On site, antibiotics should be used 29-36
 On street, conversation essential 31-24
 On thousands of animals, calcium proven essential 20-15, 32-5
 One a day pill, foolish not to take 32-21
 One hundred yard dash run by ex-epilepsy patient 64-47
 One's own creature, management requires spiritual power 35-39
 Opposition, news media crushed all to fluoride 12-11
 Ordinary citizen, big taxes are burden for 15-39
 Organ, elements in and out of 21-29
 Organisms, other lead to infection in gum pockets 28-22
 Orphanage children in New Zealand with perfect teeth 9-13
 Orthodontist needed on top of dentist for further charges 2-38
 Osteoporosis caused by absence of calcium phosphate 17-42
 Other aspects of health require vitamins and minerals 19-36
 Other enzymes needed for reenzamelization 19-18
 Other individuals have money motive in selling F waste into drinking water 12-23
 Other places calcium and phosphate are needed 18-35
 Other species are tested for RDA's 32-5
 Others and dentists espouse false theory of decay prevention by fluoride 17-0,29-10
 Others evidence 4 grams of C is necessary 29-44,68-11
 Others must be reached by our "Paul Revere" type message 29-44,68-11

- Out of tooth daily, calcium and phosphate are migrating 18-33
- Outer enamel 1 mm 16-35
- Output losses, in money for teeth ruined by fluoride 11-16
- Over 66 known enzymes destroyed by fluoride, a list of names 19-18;53:0-47
- Overcome brain diseases, no F and low sugar 61-38
- Overcome malady of connective disease with C 29-0
- Overload of vitamins, no one has ever died from an 32-35
- Overnight, vitamin C builds immune system 29-32
- Own, one's creature, a spiritual power is necessary to manage 35-39
- Oxalic acid, lots made by some people 28-2
- Oxalic acid is produced and excreted in urine 34-37
- Oxalic acid quite strong with a pH of 1.1 27-5,30
- Oxygen blocked by precipitates 62-4
- Oxygen, brain robbed of in manganism or Parkinsons 67-22
- Oxygen, facilitated by conduction 62-6
- Oxygen function electrical 67-40
- Oxygen handling enzymes destroyed by fluoride 60-23
- Oxygen, hyperbaric for MS 68-22
- Oxygen, muscles robbed of by excessive manganese 67-22
- Oxygen supply affected by enzymes 38-3,68-21
- Oxygen supply slow in quad by-pass of CJ 65-47
- Packaged gum, xylitose an excellent additive 25-0
- Pain and waiting with tooth, I had while trying to find a less greedy dentist 1-41
- Pain is felt as decay enters dentine 18-28
- Pain, my own prompted me to wonder why I should have to endure such unnecessary trials 1-21,34
- Parkinsons defined 66-5
- Parkinsons, electrical interruptions are inherent in 64-11
- Parkinsons explained 67-45
- Parkinsons from F and Al 59-18
- Parkinsons, #1 case 66-30
- Parkinsons #2 manganism 66-34
- Participation, effect on health must be known in human experimentation 43-12
- Particular mineral, animals deprived of to determine RDA values 32-12
- Passed brain barrier, aluminum fluoride 61-45
- Passed by congress, "burden on citizen" laws have been 15-36
- Password of Revere should be metaphor of our words about fluoridation 31-19
- Path of fluoridation made by early dentists and others was a false one 12-20
- Pattern habit establishment in taking vitamins and minerals is not an easy matter 35-37
- Pauling, Linus, evidence that 4000 mg of C is necessary for good health 29-10,41-31,33
- Paying costs for new plumbing for Tucson necessary after fluoride fumble 8-7
- Peer-led, medical industry destroys most gifted, inspired and competent persons 31-6
- People only with superior genetics will make it through 31-0,35
- People who died, of them 50 million have lost their teeth due to fluoride 11-0
- Percentage decay reduction must correlate with other factors 13-22
- Perception was clear to me that F would be no help in decay reduction 6-14
- Perfect facets can only come from a pure solution 33-28
- Perfect maintenance of teeth, no one before has come up with a 110-word prescription for 35-21
- Perfect teeth in tribesmen 9-6
- Perfect teeth, 110-word prescription for vi-32,23-16
- Perfect white teeth 22-33
- Perfectly good tooth 5-4
- Performance must be justified by anticipated results in experimentation on humans 43-21
- Perks, congressmen have on top of bloated salaries 15-13
- Permission, experiments on humans by Truman and congress without 14-8
- Permitted foundations to get away with fluoridation 13-0
- Person immune deficient may be saddled with infection 34-42
- Person to person, password on fluoride must go out 31-21
- Person's enzyme system affects enamel 17-18
- pH of 10 everyday acids 27-27
- pH relates to rate of dissolution of teeth 27-18

Pharmaceutical company intervention to set NRC standards 29:0-16

Phoenix City Library, update on fluoride books put in 37-8

Phoenix College, soap kills insects on vegetation 33-15

Phoenix, fluoridation to be on ballot failed 5:27-33

Phosphatase name involves phosphate 24-11

Phosphate 12-28,19-11,21-21,22-20,31;24-17

Phosphate charge density 26:11-18

Phosphate dissolved by acids vi-10:25-35

Phosphate dissolving, acids to watch out for 27:0-32

Phosphate going for ride with calcium 25-20

Phosphate linked to calcium 23-3

Phosphate migration into teeth is important vi-4,23;20-45

Phosphate out, phosphate in, all is well 23-45,24-0

Phosphate out, replaced by fluoride 23-35

Phosphate out with companion 23-10

Phosphate rock is same composition as bones and teeth 16-32

Phosphoric acid fairly strong 27-7

Phosphorus bonds broken by F in cholinesterase 38-1

Phosphorus containing foods 25:25-35

Physical Degeneration, "nutrition and," by Price 38-35

Physician I went to was ignorant of fluoride allergies 37-37

Physicians, 426 are qualified for chelation therapy 68-45,69-1

Physicians may risk life in human experiments 43-26

Physician's option for chelating agents is broad 68-40

Physicians, 12 of them in double blind study prove 13 F side effects in tap water 28-34

Picture, criminal in tooth care, v-23,13-32

Picture, false science in tooth care v-23,12-17

Pieces of food must be picked out of teeth 33-33

Pigeon egg, my epiglottis was the size of a 4-40

Pills, bread or RDA, what is choice of poor? 35-2

Pins in arms, hands and face from my F allergy 4-14

Plaque, dentists are digging at 2-28

Plasma, 15 g magnesium in 18-20

Plastic coatings, can I do? 35-6

Plastic composites now used and not amalgam 64-2

Plastic, we should apply our own 2-33

Plot, risk factor is a thinly veiled 30-22

Plumbing costs in Tucson caused by fluoridation 8-6

Pockets of poverty stricken blacks left out of decay decrease study 10-40

Point: there is no safe level of F 30-0

Poison 5-43,6-6,20;37-14

Poison, "we'll provide, you take the risk" 31-10

Poisons, toxicity 57:0-40;58:0-41

Poldyck, John, xylitose 40-39

Police power of city eminent on court cases contrary to reason 7-28

Political voice of fluoridation listened to 6-37

Polymer replacement under right conditions 20-35

Poor balance in MS patients 62-40

Poor people have twice the average decay 9-40

Poor record for ADA and associates according to November 1993 JPHD 9:34-42

Poor teeth from dentistry in our family 5-14

Poorer diet, makes older people more vulnerable to Parkinsons 67-27

Pop, sipping disastrous 27-15

Positive discovery I made 16-0

Possible contributors to bad teeth, avoid 34-20

Posted prices should be everywhere for dental procedures 37-32

Poverty 3-18,4-22,10-40

Poverty stricken, alternatives to simple erosion repair keeping a person poverty stricken 2-41

Poverty stricken people like serfs in middle ages 15-22

Poverty stricken student, I was a 1-32

Power, spiritual, is necessary to manage one's own creature 35-39

Ppm F vs decay, 4 proofs that F increases decay 38-43,39-3,6,10

Practice, to take pocket of calcium pills home from school would have been good 20-29

Practice of fluoridation wicked in America 5-41

- Prejudice of press in favor of fluoridation 5-34
- Premise, F retards decay is completely erroneous 12-9
- Preparations to avoid injury should be made in human experimentation 43-32
- Prescription, 110 word for perfect teeth vi-32,33-40;34:0-45
- President Truman implemented experimentation on humans 14-6
- Press, fluoride unmentionable in press or TV 12-15
- Press, no information for fair hearings 7-2
- Presumably data I sent on fluoride properties was dumped 14-27
- Prevent rapid out migration by following 110 word prescription 22-43
- Prevented from doing harm, officials need to be removed, sent home and 15-27
- Prevention of dementia, 13 points 68-0
- Price, W.A. 8-36,38-35
- Prices found TB with decay 29-25
- Primary emphasis must be lower salaries for congressmen 15-30
- Private agencies wrong course in supporting F for tooth decay reduction 11-40
- Probable survival will be harsh of people on 30,000 chemicals 31-2
- Problem, I have tried to inform on correction of tooth fluoridation program 14-21
- Process of bad teeth reversible with tribesmen put on good diet 9-9
- Process of tooth dissolving by fructose, glucose, sucrose 24:28-45;25:0-15
- Prodigious research of Prices on how to have good teeth 8-45
- Products, plan for toxins in food, air, water and soil 30-24
- Profanity, abusive, of CEN editor 30-42
- Professional nutritionists have foolhardy approach to health 32-24
- Profit, for waste by Kettering and Mellon 12-43
- Profitable knowledge of Germans gained in 1/0 the time of failed US human experiments 14-11
- Program, media carries no truth 12-12
- Proline for proteins and cartilage 67-31
- Proline to hydroxy proline by vitamin C 28-42
- Prologue, have we overlooked things? 34-22
- Prolonged battle of Marcus and EPA 30-11
- Prolonged tooth contact avoided in Mennonite society 9-18
- Proof and reasoning in this book, prescription for perfect teeth 8-27
- Propels false dentistry, what? v-19
- Proper dietary maintenance of teeth 19-36
- Proposing F retards decay neglects all side effects 28-29,30-20
- Protect ordinary citizen, laws needed to 15-34
- Protecting salaries by congressmen and governors 15-4
- Protein, dietary insufficient 32-24
- Protein for nerves and sheaths 67-32
- Protein, good sources needed for dementia 68-15
- Protein structure of gum is compromised by fluoride 28-25
- Proton charge density 26-14,23
- Proton = hydrogen ion 26-0
- Proton, what it is and does 26:0-35
- Proves for once and all time calcium necessary for good teeth 20:18-24
- Provided documented studies to Mayor Johnson proving great harm of fluoridation 6-23
- Provided false evidence to fire Marcus, EPA 30-6
- Psychomotor epilepsy from fluoride 60:0-11
- Pubic hair analyzed for Mn 66-47
- Public hearing orchestrated by local dentist and health professional 5-31
- Public law 755 signed by Truman 39-22
- Public law 12608 signed by President Reagan 39-24
- Public officials listened only to political voice of fluoridating authorities 6-37
- Public stupid to government 7-23
- Public will not notice side effects of F for 5 years 30-25
- Published 4 volumes for EPA 14-22
- Published 687 pages and sent to EPA, I 16-13
- Pull all teeth, must one, or will dental fees come down 35-10

Pull tooth for \$20, dentist did 4-34
 Pulling all teeth and "gum" it 3-34
 Puppet professors fake problem 40-5
 Purdue, my F fluoroorganic research at 6-4,37-12
 Purified water contaminated by 3 mayors 6-18
 Purpose of human experiment should be a fruitful one 43-17
 Put up job in Tucson, Arizona 7-4
 Quadruple by-pass of MS patient 65-47
 Qualified, I feel, to reveal secret of perfect teeth to you 1-11

Quantities Negative (-.80--1.36)

-.80 EMF of Ag 65-23
 -1.36 EMF of Au 65-23

Quantities Positive (0-.1)

0 decay 9-12
 0-1 ppm 10-14
 .0001% decay left in 50 years at 80% reduction per 5 years 13-25
 .005-13,000 ppm F sensitivity of analysis 42-16
 .04 EMF of Hg 65-24
 .040 ratio my salary to theirs 4-33
 .066 ratio decay 8-40
 .1 decay 20-11
 .1 ppm not safe 30-0
 .1 rate 3-26
 .1 time 14-12
 .15 ppm F 59-38
 .2 mg F low Al 63-18
 .231 EMF of Ni 65-24

Quantities (0.3-9)

.3 ppm 60-20
 0.3-1 ppm 10-18
 .33 fluorosis 20-11
 .34 EMF of Cu 65-24
 .35 decay per year 37-15
 0.4-1 ppm F 10-27
 .5 teaspoon of gel 17-9
 .5 mg Klonopin 66-0
 #1 MS 65-27
 #2 MS 65-34
 1% Zn in amalgam 63-45
 1 ppm F allergies 29-14
 1 ppm F gives 1000 x Al 63-16
 1 ppm vs 0 F 10-22
 1 ppm water in India 20-8
 1 tablespoon of lecithin powder 34-2
 1-5% accuracy 16-21,40-17
 1.1 pH oxalic 27-30
 1.3 ppm F in ocean 16-43
 1.5-10 ppm F fluorosis in regions of 21-4
 1 mm enamel 16-35
 1.6 pH phosphoric acid 27-31
 2.20 ppm vs 0.3 ppm Mn 66-41
 2x Nobel Prize winner 29-10
 2-4 ppm 30-14
 2.0 pH stomach acid 27-28
 2.3 pH lemons 27-30
 2.33 pH hippuric acid 27-31
 2.44 pH uric acid 27-28
 2.5 ml small samples 16-21
 2.6 pH acetic acid (vinegar) 27-31
 2.6 ascorbic acid (vitamin C) 27-30
 3 months to live 64-42
 3x letters to governors 14-41
 3 weeks, boy caught up, work in 64-38
 3-4 grams of C for CEBS 62-31
 3-30% Cu in amalgam 63-45
 3.7 pH carbonic acid (soda pop) 27-28

4-member claw 24-42
 4 copies to EPA 14-25
 4 grams C 28-44,68-11
 4 liters, 7 pounds of ashes 21-27
 4 persons to hold Susan down 64-42
 4 pieces, tooth was in 4-36
 4 ppm was OK'd by NRC and EPA in spite of data 29-13
 4 studies, 480,000 children 10-8
 4 times decay amongst American Indians 9-42
 4 volumes 14-23
 4th leading cause of death, Alzheimers is 63-34
 4thly, I called congressmen 14-37
 5% increase in decay 10-25
 5 separate letters written to 550 congressmen 14-36
 5 year comparisons give estimate of .0001% undecayed teeth 13-23
 5 years, ignorance 30-25
 5 years intense study 16-0,5
 5 years (or more) to observe side effect 30-26
 5thly, I wrote every governor 3x 14-41
 6 cents vitamin pill 32-37
 6 months, seizure every 15 minutes for 64-40
 7% increase per 1 ppm F in Japan 10-16
 7 pounds, 4 liters of ashes 21-27
 8x Hg in Alzheimers 64-25
 8-13 year old Chinese children 60-35
 8.1-3.2 DMF lowered by strontium 36:32-34
 9 days to Alzheimers 61-27
 9 other large studies, F areas, equal fluorosis 22-9

Quantities (10-115)

10% increase in decay, F over NF 10-27
 10% Sn in amalgam 63-45
 10 large cities 5-39
 11 decays 9-38
 11-year-old Susan with seizures 64-40
 12 amino acids 60-27
 \$12 per month wage 1-36
 12 years later PK OK 65-13
 12 years median age 10-12
 12 years 22% increase 10-13
 13 mg injected 61-23
 13% sugar in pop 63-13
 14x minimum wage 15-4
 14 years hadn't spoken 64-20
 14.8 sec, Susan dash 64-47
 15 grams, C kills TB 29-25
 15 minutes of dentist's time 2-0
 15 minutes, seizure every 64-40
 15-30% Ag in amalgam 63-45
 16-year-old boy fatigued 64-34
 17 pages of documented information sent to congress 14-23,31
 17-year-olds, 11 decays 9-38
 17 years of age, 33% of teeth compromised by F 11-11
 20 age good teeth 35-43
 \$20 4-35,5-2
 20, low of 13-11
 20x higher Mn 66-47
 20x minimum wage 15-7
 20 vitamins 60-26
 20 vitamins, why take? 32-0
 20 year reduction 10-33
 26 elements 60-26
 27 amalgams of PK 65-7
 29 average age of felons 66-41,67-8
 29% increase in decay 10-22
 30 decays for 44-year-olds 9-37

\$30-\$50 for dentist's chair 1-37
 \$30-\$50 rates for mechanic's shop 3-2
 33% compromised by F 11-11
 40 age good teeth 35-43
 40 brain spots of CJ 65-37
 40's and 50's, superficial comparisons 13-4
 40's disinformation 12-4
 41% fluorosis in US 21-13
 43% over 65 no natural teeth 9-40
 44 (over) 11 decays 9-38
 44 years, 30 decays 9-38
 45 page paper on chelation 24-37
 50 patients, ailments study 28-34
 50% decay average 11-14
 50% decrease in decay (US) 10-38
 50% Hg in amalgam 63-45
 50% in 1 year, 5 years, 50 years or what? 13-23
 50% mercury in amalgam 59-22
 50 years 11-0,20-27
 50 years of fluoridation 10-0
 50-200 grams of C for Aids 41-37
 57-years-old PK 65-7
 60 age good teeth 35-43
 60 others were sent publication 16-15
 61 years, age of CJ 65-38
 65 and over 43% have no natural teeth at all in the US 9-38
 66 out of 83 enzymes 19-18; 53:0-47
 80 age good teeth 35-43
 \$80 per tooth, total cost 11-14
 80% lowering reported by non-scientists 13-11
 \$80-\$100 to fill 4-31
 82% improvement in Swedish teeth 10-35

83, 66 of enzymes destroyed by F 19-18;53:0-14
 90% Hg sensitive 63-45
 90% lost teeth due to fluoridation 11-8
 98% improvement in Finnish teeth 10-35
 100 age good teeth 35-43
 100% by 2005 12-42
 100% of teeth kept if true 13-27
 100x more toxic than Hg 65-16
 100 yard dash by Susan 64-47
 110 IQ low 60-42
 113 ailments 28-31

Quantities (115-7500)

140 IQ high 60-40
 144 lbs water 21-32
 150 people daily 31-39
 171(4) handbook reference to apatites 17-20
 180 lb person 21-31
 200 mg Amantadine 66-2
 244% congenital malformation 40-28
 \$400 per hour 4-31
 400 mg Symmetrel 66-2
 426 qualified physicians for chelation 68-45,69-0
 527 pages, book by Price 8-43
 550 congressmen, all were informed 5x 14-32
 687 pages on F harm 14-21
 1000 mg E 32-29
 1000 mg of Ca 20-24,22-36,68-10
 1000's of dollars of scarce money poured into dentistry 5-6
 1000x Al with 1 ppm F 63-16
 \$1200=\$80 x 15, loss per person 11-16,39-19
 1940-1950 in 13-4
 1944, since 9-32
 1945 increase in pop consumption 63-30

1960's, our situation 4-8
 1990 Handbook of Chem and Phys 17-20
 1990-1993, 2 EPA requests 14-25
 1993 dictionary and tooth enamel 16-28
 2005 is wish list for fluoridators 12-42
 4000 mg C necessary 29-10, 32-30
 \$4,000 per year, chelation 69-6
 \$7100 per year reasonable high for congressmen 15-42
 8200 informed by 1,2,4,8,16-12th place telling 31-38

Quantities 10,000 to 480,000

10,000 12-year-olds took 800 mg of calcium daily 20-10
 10,000 12-year-olds were controls 20-9
 13,000 F in gel ppm 17-7
 20,000 children on 1 ppm F 20-7
 21,000 children in Japan 10-16
 30,000 chemicals 31-0
 39,300 students in US prove F useless 10:24-29
 61,000 killed annually by cancer 14-16
 \$100,000 for governors outlandish 15-4
 \$145,000 for senators or representatives outlandish 15-7
 400,000 children 10-22
 480,000 children 10-11
 500,000 chelation patients 68-44

Quantities (1.5 million to 16.5 billion)

1.5 million 11-2
 17 million 11-8
 18 million people 14-14
 18 million people prove 31-34

25 million 11-7
 50 million at 44 11-7
 50 million died, lost all teeth 11-0
 240 million citizens 31-40
 150 billion dollars 11-15

Questions need answers 34-29
 Quickly and incorrectly concluded F caused reduction in decay 13-6

Racketeering in Washington, have you heard? 31-27

Raise amount of toxins, plot to 30-22

Random, human experiment is not to be 43-17

Rankled, chief editor of CEN 30-38

Rapid, accurate F method 16-20

Rare earths seem to add healthy years 68-13

Rat brain may be affected by ions of heavy elements 61-32

Rate of corrosion doubled on Fe by F 8-12

Rate of dissolution related to strength of acid 27-19

Rather than outside only, enamel forms inside also 24-4

Rats, RDA's from information on 32-5

RDA, habit of taking not easy 32-41

RDA, one can consume 10x without harm 32-32

RDA, vitamin C, attempt of NRC to lower from 60 to 20 mg 29-8

RDA's basis was deprivation level 32-9

Reader's Digest, Hereford article (1942) 38-41

Reagan, Ronald S., and "carte blanc" on dentistry 11-33

Reagan, Ronald S., Public Law 12608, September 9, 1987 signed 41-24

Really, these gentlemen in congress and governorships do not represent us 15-2

Reasonable cost for dental work in Mexico 4-4

Reasoning and proof in this booklet for perfect teeth 8-25

Recovering from dementia 68:0-30

Red dye in toothpaste 34-7
 Reduce tooth decay, concatenation of groups on wrong course 11-43

Reduced blood flow from plaques 63-38

Reduction in decay, conclusion premature 13-8

Reenamelization v-37,39;19-5,23;20-0,33-24

Reference: Southwest Solutions article about elimination of tooth decay 37-2

Refined carbohydrates gave 15x higher decay 8-39

Regeneration, different rate between individuals 19:23-40

Regions, tuberculosis plagued children with high decay 29-27

Register, Federal (1993), request for fluoride data 14-27, 40-0

Regular meals limits contact of erosion agents to teeth in Mennonites 9-16

Relate teeth care to what they are chemically? 16-7

Relation to elements not considered in early tooth studies 13-36

Remained locked in laboratories, secret of "genetic teeth" 15-17

- Remineralization enzyme needed 19-18
- Remove teeth, is it necessary to stop infection? 34-44
- Removes F immunity destruction, vitamin C helps to 29-38
- Repair tooth by adenosine diphosphatase 32-18
- Repairs, dental, are erosion prevention alternatives 2-39
- Replace that calcium phosphate lost 17-45
- Representatives and senators, I called them to get action but not one called back 14-39
- Reputation of chemical companies allow fluoridation of drinking water 13-0
- Request for comment from governors 3x was ignored 14-43
- Requests, two of EPA for update on fluoridation side effects 14-25
- Requirements, human experiments 43:1-43
- Requirements, vitamins and minerals have been determined by animals 32-3
- Research grants for dentistry has reached billions 11-31
- Research institutions sell waste F 12-44
- Research, Prices' brilliant 8: 42-45
- Research, RDA, earlier personnel more reliable 32-8
- Researchers pursuing wrong course in F program 11-42
- Reservation forcibly fluoridated 50 years 9-0
- Responsibility for quality of consent is upon initiator of human experiment 43-14
- Retards decay, but in the proposal nothing is said about side effects, which is strange 28-29
- Retirement of congressmen reprehensible dip into treasury 15-10
- Revere, Paul, my idol in passing message on F 31-17
- Reversible, tribesmen bad teeth correction reversible 9-9
- Reward with better teeth and health if take RDA, C and Ca 32-44
- Rhubarb contains quite strong oxalic acid 27-5
- Richest in phosphate in US, Hereford, TX is, that's why early 1943 residents had low decay, not F 9-23
- Right or wrong, nothing stops courts from fluoridation with police power 7-31
- Right size and shape, Ca^{2+} and PO_4^{3-} are to fit into tooth 22-36
- Rigid muscles of Parkinsons 66-16
- Rimsza, Mayor, contaminated our drinking water with fluoride over our objections and information 6-18
- Rinse acids off teeth ASAP 28-11
- Rinse sugar, pop, and acid away from teeth ASAP 34-3
- Rinse sugary products away ASAP to avoid dissolving teeth by chelation 25-15
- Rinsed by soap far cleaner than by toothpaste 33-18
- Rinsing away impurities with detergent soap 33-13
- Risk degree should not overrule humanitarian importance in human experimentation 43-28
- Risk factors, government is not interested in safe 30-18
- Risk factors of government and industry, what about that folly? vi-22,29-41
- Risk, "you take," we'll provide the poison 31-11
- Rock converts into hydrofluoric acid 12-31
- Roof, we needed new, not big dental bills 5-11
- Root canals 2-31,11-18,18-28,37-28
- Roots, infection at, are we doomed to? 34-42
- Roots secure each tooth to the bone 16-37
- Rowell, Ted (Portland, OR), knows details of Keith Kantor death 17-11,40-23
- Rubber pulled off epiglottis 4-38
- Ruin of American teeth by fluoridation v-16;9:30-42
- Ruined good water system in Tucson fluoridation 8:0-18
- Ruins connective tissue, fluoride 28-23,31
- Run HF acid into aqueous sand and form fluosilicic acid 12-31
- Runs congress and president, chemical industry 30-43
- Ruptured leg veins from lack of C 29-21
- Rust removed by fluoride 8-11
- Rust, skin, teeth dissolved by acids 25:38-40
- Safe risk factor, no interest in industry or government 30-18
- Salaries of congressmen 14-20x minimum wage 15:3-5
- Salaries of public officials need to be paid by home states 15-28
- Salary \$400/mo at dentist's was beyond me 4-32

Saliva, those with high flow will have better teeth 27-39
 Same mechanism, of soap wetting insect is as wetting organics in mouth 33-17
 Same reenamelization rate, do adults and young people have? 19-22
 San Antonio not fluoridated, opposite to Mayor Johnson's claim 5-40
 Sand, HF acid is run into aqueous 12-32
 Sand in toothpaste 33-21,34-7
 Save, to do so I stopped drinking milk which led to F allergy 4-24
 Scalp hair for Mn analysis of felons 66-47
 Scarce money, into high cost, poor work dentistry 5:7-16
 Scarring of brain in CEBS 62-20
 Schatz, Dr. Albert, discoverer of streptomycin for tuberculosis and Nobel prize winner 17-13,40-24
 Scheme for fluoridation by local dentist and health professional 5-31;31:14-17
 Scheme of government intervention criminal 14-17
 School children dental supplies and treatments are from government subsidies 11-31
 Science, false, is in tooth picture 12-17
 Science News, Tucson has 43% increased decay with 1 ppm F 41-1
 Scientific failure, biggest in history 35-27
 Scientific study, can't leave out critical data 13-21
 Scientifically unqualified persons made early studies 13-5

Scientists, creditable, objected to F experiments on humans 13-43
 Scientists not those who did studies 12-22
 Scientists tireless and careful, made early RDA studies 32-7
 Scurvy, a connective tissue ailment is caused by lack of C 28-40
 Second class citizens, by fluoridation, Indians are 9-43
 Secondary or triple factor, % decay reduction must correlate with 13-21
 Secret of tooth care locked in subsidized labs 15-17
 Secretaries also part of congressman's bounty 15-12
 Secure teeth to bone, roots 16-37
 Self production towns, people have better teeth in 9-25
 Sell stockpiles of fluoride 12-23,33
 Senators and representatives, I called but all failed to call back 14-37
 Sensitive to mercury, 90% are 63-47
 Sensitivity of F method is .005-13,000 40-15;52:0-38
 Sensory loss of rats treated with AlF_3 62-0
 Sent home, officials need to be 15-25
 Sent me hundreds of articles 16-13
 Separate states must send new public officials 15-27
 Serf of kings, average Americans like the 15-23
 Serious ailments, 113 from fluoride 28-32
 Serious infection from gum pockets 28-22

Seriously compromised, teeth we have not overlooked anything 34-27
 Set standards, NRC now a captive of government intervention 29-2
 Seventeen-year-olds have 11 decays 9-38,37-24
 Seventy-four, I am age and have 90% of my teeth 1-10
 Several acids with pH 27:22-32
 Severe allergies from fluoride 29-14
 Severe nerve poison, F is a 6-6
 Sharks have different teeth than man 16-43
 Sharks' teeth could dissolve 17-15
 Shock, dreadful to me that mayor would put nerve poison in our water 5-43
 Shopping happier if take supplements 32-32
 Short circuits from methylated neurons 65-18
 Short term memory loss (rats) from AlF_3 61-45
 Shortage of C severe, gives medical trouble 29:18-34
 Shortages of vitamins and minerals critical, but not 10x excess 32-35
 Should have had knowledge 20-26
 Should not be earning even \$7,100, minimum wage, congressmen 15-42
 Should pay us for harm they do, congressmen 15-43
 Showed, Schatz, sharks' teeth would dissolve 17-15
 Shuffling gait of Parkinsons 66-16
 Shuffling steps of MS 62-39,65-36

Shun myths of chemistry books on fluoride, time to 35-30

Side effects 29-14,29;30-29, 32-33

Side effects, none from chelation 69-2

Side effects, not noticed by medical profession 30-25

Side effects, 13 proven by 12 physicians, 1 pharmacist, 60 patients and 1 attorney in double blind tests 28-34;54: 0-44

Sidney, Australia, Mn of controls 1/20 that of criminals 66-47,67-0

Signed up, first to speak but was denied by Mayor Miller 7-33

Significant build up of by-products in blood and body fluids 34-40

Silica put in drinking water with F 3-21,12-32,34-7

Simple answers, now we have to tooth perfection, why think? 35-16

Simple rules for perfect teeth 33-44;34:0-20

Simple strategies for perfect teeth 16-7

Simply crowding around and protecting, salaried governors and congressmen are 15-2

Since 1945, 44-agers have lost 90% of their teeth to F 11-4

Sixty-five, 43% over 65 have no teeth at all 9-38

Skill should be superior for experimenter on humans 43-34

Skin oily in Parkinsons 66-18

Sloppy work in 5-year comparisons in 40's and 50's 13-9

Slurred speech in MS 62-38, 65-36

Slurred speech in Parkinsons 66-22

Small amounts of food must be removed 33-34

Small entrepreneur, laws of congress a burden 15-39

Small localized charge proton on basketball has 26-7

Small 2.5 ml samples for F analysis 16-20

Smaller pH most corrosive 27-24

Smallest chemical ion in existence, proton is 26-19

Soap 33-0,5,10,15,18,24,29,35

Soap, bar, to brush teeth 34-13

Soap, natural, from fat 33-10

Soda pop excessive consumption reason for MS 62-47

Soda pop ideal for AlF_3 penetration 63:27-29

Soda pop in Al avoid to prevent and cure dementia 68-8

Soda pop media for brain penetration by aluminum and fluoride 63-14

Soda pop, rinse off teeth ASAP 34-4

Sodium ascorbate, 4g overcomes symptoms of connective tissue disease 29-0

Sodium hydroxide for soap 33-10

Soft foods for "gummer" 3-36

Soil, phosphate highest in Hereford, TX, erroneously named "town without a toothache" 9-23

Sold to cities as fluosilicic acid, HF is 12-32

Soldiers in New Jersey had good teeth 9-20

Solutions, desire increased for 5-23

Some elements extremely slowly 21-31

Some elements transport rapidly, some slowly in and out of organs 21-29

Some dietary metabolites flood kidneys 34-34

Son-in-law in 40's is absent all teeth 3-31

South Carolina has clear display law for physician prices 39-33

South Seas, sound teeth if no stores 9-7

Soybean powder has phosphate in it, 1.5% 25-27

Speak, I was not called to by Mayor Miller 7-34

Special interest, laws favor 15-33

Special problem of gout victims 28-2

Specialist, larger second charge for orthodontist 2-38

Specific genetic character leads to different quantities of specific enzymes 19-32

Speech destroyed in absence of oxygen 62-25

Speech, oxygen relation to not known, but is vital 67-40

Spiritual power needed to manage one's own creature 35-39

Spondylitis, ankylosing, from 2-4 ppm F 30-16,42-16;55:0-46

Squirrelled away, studies are not answer to F problem 31-41

Stabilizers are in toothpaste 33-21

Standard for F raised foolishly from 2 to 4 ppm 30-14

Standards now invalid due to corrupt NRC 29:2-16

State level, need new public officials paid by states 15-26,27

State passed laws harmful because of tendency to monopoly 15-38
 State statues need removal to unshackle us 15-32
 Status of teeth in US 10:7-44; 11:0-22
 Stay off F products, tell friends to 31-38
 Steelinck, Cornelius, U of A chem dept and Tucson study showing 43% increase in decay with 1 ppm F 39-0
 Steelinck, Varner, illustrator for Cornelius Steelinck 39-0
 Stick two charges to patient at dentist's office 2-36
 Stone, Irwin, "The Healing Factor, Vitamin C Against Disease" 41-41
 Stop erosion, we were left with no idea of how to 5-14
 Stopper and initiator, free radical, vitamin C is 29-30
 Store's products caused 15x the decay in residents as total absentes 8-39
 Strep mutans makes Me-Hg 65-15
 Stronger acids most corrosive 27-23
 Stronger arteries by C 29-18
 Strontium, cousin of calcium 36-26
 Strontium lowers decay 36-26
 Structure, tooth has a crystalline as well as flexible 18-15
 Student, I was poverty stricken 1-32
 Studied, Prices did abroad 8-36
 Study 14-14,16-5,28-35,34-21,35-25
 Study unsolved problems 34-20
 Stupid traditions regarding mouth wash with soap 33-7
 Stupification due to lack of oxygen 67-23
 Subject can end experiment if physical or mental state suggests it 43-37
 Subsidies sought by dentistry 12-22,15-16
 Subsidized industry of dentistry by Truman's action 11-28
 Subsidized jobs for health managers 11-34
 Sucrose, 15x decay as without 8-40
 Sugar 27-17,33-19,34-3,37-20
 Sugar dissolves teeth 24-40
 Sugar (high concentration) kills bacteria 24-35
 Sugar high in junk food 67-14
 Sugar, lots in diabetics 28-6
 Sugar penetrates brain 63-7
 Sugar reduction may end much dementia 61-36
 Sugars, other things besides may chelate calcium 34-35
 Sulfuric acid on rock gives HF 12-31
 Superior genetics, people may have and not be ruined by 30,000 chemicals 31-0
 Superior skill for one doing human experimentation 43-34
 Superior, soap is to toothpaste 33-29
 Supplement, Vitamin C for gum connection 29-34
 Supplementary calcium necessary for good health 20-23
 Supply of calcium migrates into tooth 17-45
 Support myth in chemical books, chemists do 35-30
 Supports fraudulent system, news media does 35-28
 Suppression of helper c cell destruction by 50-200 g of C per 24 hours 41-37
 Sure to fluoridate without informing the public, HHS and CDC 6-43,7-0
 Surgeon general foolishly raised F standard to 4 ppm 30-15
 Survival by taking RDA of nutrients 32-15
 Survival of fittest fits industry 30-46
 Swallowed by Keith Kantor; gel killed him in dentist's chair 17-9
 Sweden and Germany stop use of amalgams 64-0
 Sweden began cessation of amalgams in 1990 63-47,64-0
 Swimming is helpful for oxygen 68-21
 Swishes paid for by government 11-31
 Switzerland, Prices studied teeth 8-36
 Swollen gland from dentistry 4-40
 Symbol, F venerated and worshipped 12-0
 Symmetral for flu protection 66-2
 Symptoms caused by 1 ppm F according to double blind studies 29-14
 Symptoms falsely relegated by physicians which belong to fluoride 30-33
 Symptoms, manganism and Parkinson's 67-10
 Symptoms, Parkinsons 65-10
 Synthetic enzyme determines enamel 17-17
 Synthetic soaps not for brushing 33-35
 System for 50 years of fluoridation is fraudulent 35-27
 System, good immune system requires enzymes 35-36
 System, water delivery in Tucson 8-4

Systems, in water we receive sand contaminants 12-34
 Tablet treatments paid by subsidy 11-31
 Tablets, fluoride in compromises gums 28-27
 Tackling tooth problem, I was turned on to 1-18
 Take C for infection 34-17
 Take laws for special interests off books 15-32
 Take RDA of nutrients for perfect teeth 34-12
 Take sodium ascorbate, 4 g; 28-4,44;29-0
 Talk more to warn neighbors 31-19-41
 Talks, I have given in several cities 16-17
 Tamperers with fluoride ignorant 20-26
 Tasting, bar soap not bad 33-7
 Tax burden laid on Tucson citizens 8-14
 Taxpayer hurt by burden 15-39
 Taxpayer's money, hard to stop government people from spending 7-25
 TB cured by vitamin C 41-43
 Teaching of practical chemistry, I am drawing on my 16-12
 Technical studies in libraries not answer 31-40
 Technician gets 1/10th dentists' rate of pay 3-43,4-0
 Technicians unknowledgeable, crowd F into tooth 17-4
 Teeth 8-20,9-9,11;11:2-14;13-25,27;14-23,16-5,23,33;20-0,5,24,44;27-2,18,39;28-2,7,11,13;33-12,17,23;34-26,35,44
 Teeth are comprised of what? 16-23,35
 Teeth, are they perfect by inherited resistance? 1-29

Teeth, brush with bar soap 33-7
 Teeth, connective tissue, C necessary 29-21
 Teeth contain undesirable chloroapatite 17-18,30
 Teeth dissolve in sugar 24-33
 Teeth look bad when fluoridated 21-7
 Teeth off color spots from alien ions 21-24
 Teeth, perfect, why I must think about it vi-36
 Teeth, sound in Hereford, TX due to high milk consumption and highest phosphate in US in their soil 9-22
 Teeth, were perfect for tribesmen off carbohydrates 9-4
 Telephone numbers of chelation, physicians 69-0
 Tell friends to stay off all fluoride products 31-38
 Telling us it (F) helps our teeth, but it doubles decay from .35 to .7 tooth per year 31-30
 Ten million chelation treatments have been carried out 68-45
 Tens of thousands of animals have been used to determine RDA values 32-5
 Teotia, SPS and M study on IQ and fluorosis 39-4
 Termination must be planned at any stage 43-40
 Tested residents, F not reported 13-12
 Tests and observations on animals for RDA values 20-15
 The more spiritual the better self-management 35-41
 Than hydroxyapatite, fluoroapatite harder (true enamel $\text{Ca}_5(\text{PO}_4)_3\text{OH}$) 18-5
 Then the nerve is in the dentine 16-37

Thin enamel wall loses heat sooner than thick one 26-40
 Think about contributors to bad teeth 34-20
 Think, why must I, about teeth if I have simple answers to perfect teeth? vi-36, 35-17
 Thinking brilliant by Prices 8-45
 Thinly veiled plot on risk is to raise toxins 30-22
 Thirdly, I wrote 5 letters to 550 congressmen with no response 14-34
 Thirteen % sugar in pop 63-13
 Thought it would have been nicer for dentist to fill tooth for \$20 5-0
 Thousands of dollars into high cost dentistry 5-7
 Thousands of kinds of citizen-detrimental laws have been passed 15-36
 Three mayors of Phoenix agreed to contaminate our drinking water with fluoride 6-18
 Three years later Tucson system is still ruined by fluoridation 8-8
 Through enamel if no calcium phosphate 18-41
 Time of F analysis 15 sec to 5 min 40-17
 Time period for decay has to be reported for each study 13-23
 Tiredness, worse because of Parkinsons 66-21
 Tireless scientists of early days set RDA's 32-7
 To be elected, new public officials need 15-27
 To food, enamel is subject to erosion from 19-37

To get away with false scheme, chemical foundations have been permitted to 13-0
 To implement plan for good health, you now have the pattern in your hand 35-21
 To read books, I asked congressmen but they did not 14-34
 To shop is mind boggling without nutrient RDA's in diet 32-26
 Today, stores are in Hereford, TX and decay is up 9:23-27
 Tongue, soap is an excellent detergent to wash oils off 33-12
 Tooth aches, my few caused me to wonder at genetics theory of decay 1-25
 Tooth care: false science; how did it get into the picture of? v-21
 Tooth contact minimal with foods among Mennonites: They have low decay 9-18
 Tooth decay, almost none in Hereford, TX in early days because of lots of milk and soil high in phosphate 9-22
 Tooth decay, government took over and F worship entered 12-0,2
 Tooth enamel defined 16: 28-41
 Tooth enamel dissolved by acid 26-38
 Tooth erosion and decay, my desire to solve problem was stimulated by the medium to poor teeth we had in our own family 5-17,21
 Tooth erosion, harbinger of decay, how does it occur? 18:30-45;19:0-3

Tooth erosion, has anyone else ever written a book explaining the relation with decay? 8:20-27
 Tooth fluorosis in Yuma and Buckeye is suffered by many people 21-12
 Tooth infection, take antibiotics and C to knock 34-17
 Tooth knocked out, get new one bolted to the bone, for a price 35-13
 Tooth loss, .35 per year 37-15
 Tooth pain, mine was bad, which caused me to wonder why I should have to have 1-21
 Tooth paste composition 33-18,34-6
 Tooth paste, fluoride in, compromises gums 28-27
 Tooth pastes, avoid current ones with all their bulk of ill contaminants 34-6
 Tooth picking, one should dig food out by 33-31
 Tooth repair, adenosine, diphosphatase assured by taking RDA of nutrients 32-18
 Tooth structure, alien ions get in as calcium and phosphate migrate enzymatically out of the 21-22
 Tooth was sturdy, but ignorantly I had it pulled 4:25-36;5:0-5
 Tooth trouble, I had in college 1-32
 Tooth trouble now same in Hereford, TX as stores have replaced self-production 9-27
 Totality of good nutrition, attempt to get by shopping for groceries only would be an unhappy experience 32-27

Town Without Toothache, Hereford, TX erroneously named 24-14,9-22
 Toxic metals removal by chelation therapy 68:25-27
 Toxicity of chemicals, Judd list 57,58(0-40)
 Toxins to be raised in American tolerance to risk level 30-23
 Tragedies come because of greed and incompetent dentists 2:10-25
 Trance of Parkinsons 66-11
 Transporting aluminum through brain barrier by fluoride and sugar 63-2
 Trapped food in gumline needs to be dug out 34-14
 Treatment "cure" time for cancer is 5 years, a minimum time relevant to detection of F allergies by physicians 30-26
 Tremors of MS 65-36
 Tremors of Parkinsons 66-12
 Trials, why should I have to endure unnecessary? 1-22
 Tribesmen, Bonlie found with perfect teeth when there was absence of carbohydrate products 9-4
 Tried to inform government and get correction on fluoride problem, I 14-19
 Triglycerides, I removed from my blood by lecithin 68-18
 Trouble all areas due to lack of C 29-19
 Trouble in people's teeth now is rampant in Hereford, TX 9-27
 True knowledge and secret for perfect teeth prevented by ignorance in the dental subsidy program 15-17
 True of teeth, supplements necessary 19-37

Truman, 1951 bill gave dentistry subsidy "carte blanc" 11-27,39-22

Truth not wanted by Mayor Miller of Tucson 7-34

Try to change teeth by crowding fluoride in, unknowledgeable technicians 17-4

Tuberculosis plagued children with high decay in Price study 29-25

Tuberculosis, sugar may feed mycobacteria of 29-28

Tucson hearing a put up job 7:4-23

Tucson hearing cut me out, even though I signed up first 7-33

Turned me on to tooth problem, my own experiences v-5,1-17

Twelve amino acids are needed for enzymes which keep us alive 60-27

Twenty dollars would have been a fair cost to fill tooth 5-2

Twenty vitamins are needed for enzymes which keep us alive 60-26

Twenty-six elements are needed for enzymes which keep us alive 60-26

Twice the average decay is found in poor people 9-40

Two requests of EPA were made for updated information on fluoride side effects and dentistry 14-25

U.S. 8-30,9-36,10-0,26,35

U.S. citizens, 61,000 killed annually by cancer from fluoridation of American drinking water 14-16

U.S. public health money allocated for reservation "free" dentistry and yet Indians have 4x the decay as average 10-0

Unbecoming tradition about washing mouth out with soap 33-7

Undercover medical harm will be relegated to a false cause rather than its true cause of fluoridation 30-31

Undesirable chloroapatite in teeth 17:17-18

Undesirable fluorosis, diagram of how it occurs 22:15-29

Undesirable osteoporosis and how it occurs 22:15-29,23-40

Unfair news coverage caused petition failure in Phoenix under Mayor Goddard 5-34

Union head says there is no safe level for fluoride 29-45

Unique, every person is unique, with different amounts of enzymes and marauders 35-32

University, I worked harder at than dentists did at their job and a dollar salary ratio of 255/1 for the dentist was unfair 2-4

University of Arizona, Dr. Steelinck did a remarkable research to prove F at 1 ppm increased decay 45% in Tucson children 39-0

University of Minnesota H.S., Black article about failure of the courts to stop fluoridation 38-8

University of Portland, my MS at 37-11

Unknowledgeable technicians try to crowd F into teeth 17-4

Unmentionable in press, F-word is 12-14

Unnecessary trials, why should I have to endure with tooth pains, such? 1-22

Unopened publishable papers on F damage in children in Curico, Chile from Dr. Schatz to ADA were returned to him 40:30-31

Unprocurable, fruitful results for society should be in any other way than human experimentation 43-17

Unscientific, US experiment was a complete failure 14-10

Unsteady gait of MS 62-38

Unsteady gait (rats) from AlF_3 which caused Alzheimers 61-47,62-0

Unsuspecting public, ill-spirited experiment on carried out by government 13-42

Updated information on F damage was requested for Federal Register 14-25

Upset with councils of Phoenix, I was because they put the nerve poison F in our drinking water 6-22

Upset with 3 Phoenix mayors, I was because they put the nerve poison F in our drinking water 6:18-22

Urea found in urine 34-39

Uric acid found in urine 34-39

US chelation treatments, there have been 10 million in the US 68-45

Usually government is wrong 8-16

Values reported from 80 to 20 percent reduction in tooth decay in sloppy "5-year" comparisons 13-10

Vanadium may retard decay 36-42

Vegetables from hydroponics, eat them 68-23

Vegetation, soap is used for insects on 33-15

Vein, requires C for connective tissue 29-21

Vendors sell F waste for profit 12-43

Venerated symbol, F has become by government 12-0

Viable solution to tooth problems came to me from desire to solve erosion and disease problem 5-22

Victims, gout, with oxalic acid are helped with allopurinol 28-2

Victims were enormously fewer in German experiments with progress and not like our failure 14-12

Violent epileptic convulsions from mercury amalgam 64-43

Virtual death sentence, broken hips from cracks in bones are 20-18

Viruses all are suppressed by C 41-38

Viruses cause 40 brain spots 65:36-45

Viruses downgrade health in MS and CEBS 62-29

Viruses in absence of oxygen 62-27

Viruses in gum pockets lead to gingivitis 28-21

Vita, Judd, EPA 2, p 2 40-12

Vitamin C 28:40-44,29:5-38

Vitamin C, Common Cold and Flu (1976), by Linus Pauling, 2x Nobel prize winner 41-30

Vitamin C, 50-200 grams for cure of Aids 41-37

Vitamin C helps to connect gums back to teeth vi-20

Vitamin C to mitigate Epstein Barr virus (CEBS) 62-30

Vitamin nutrition, standards were set in early days by NRC when you could count on them 29-4

Vitamin requirements are based on results from thousands of animal tests 32-3,13

Vitamins, essential for enzymes 60-26

Vitamins, 20 are essential for immunity, and one should take the RDA of all of them as found in various stores 32-0,34-44,35-0,68-13

Volcanos have abundance of fluoride 30-34

Voluntary consent of human subjects is required in human experiments 43-3

Vote down F, petition was up in Phoenix to 5-27

Vs those of no supplemental calcium; the result was 1/10 the decay and 1/3 the fluorosis 20-13

Vulnerable to F, older people are more 67-28

Waldbott, Dr. George, proof strontium cuts decay in half 36-28

Waldbott, George, tetany from fluoridation reference 69-13

Waldbott, table with W marking allergies 37-36;54:0-44

Walk, immobile epileptic could 6 days after her amalgams were removed 64-45

Walker, Dr. Morton, book, "Toxic Metal Syndrome" 69-12

Walker, S.R. Glen, book "Fluoridation on Tap" 40-27

War criminals in Nazi Germany were executed for doing what our government has been doing for 50 years with fluoride 14-2

Warning like Paul Revere is what we must do to alert Americans to the terrible saga of governmental racketeering 31-19

Washington fluoridating authorities were the only ones listened to 6-39

Washington, "racketeering going on in," "have you heard about it?" 31-27

Washington's HHS and Atlanta's CDC orchestrated Phoenix hearing 5-32

Waste from Al and P fertilizer companies is put in our drinking water 12-25

Waste per person is \$1200 minimum due to unnecessary DMFT business 11-17

Wasted money on chair warmers, governmental subsidy is 11-37

Water 12-8,34,40;18-13;19-2;30-0,14,23;33-13

Water with .1 ppm fluoride gives adverse medical effects 30-0

Waughtal, John, worker in Arizonans Against Fluoridation 5-25,6-22

We must talk more to keep our freedom 31-41

Weaken tooth structure, alien ions do 24-22

Weakness in MS 65-36

Weakness in Parkinsons 66-16

Webster-Minam dictionary defines calcium phosphate minerals of rock, bones and teeth 16-28

Well known side effects of fluoride 28:18-35

We'll provide the poison, "you take the risk" is motto of chemical industry 31-10

Went to EPA, 687 pp of documented studies 16-15

- Wet fluoride waste was stored in barrels 12-25
- Wetting surface of insects, soap used in 33-17
- What can we do about cancer deaths? 31-37
- What can we learn about teeth from bones? 17:33-45
- What enzyme remineralizes? 19-18
- What have you heard of the racketeering in Washington? 31-28
- What is composition of teeth? 16-23
- What is necessary for reenamelization v-37,19-11,20-0
- What should happen daily about vitamins and minerals? vi-27;32:28-37
- Wheat, phosphorus in 25-32
- Where needed, calcium and phosphate 17-43
- Where Paul Revere gave his message and where we must give ours 31:17-25
- Whole nations which are unfluoridated have better record on tooth decay reduction over 20 years than the US 10-31
- Why acids are different? 25-42; 26:0-35
- Why American health declines 31-10
- Why bar soap is superior to tooth paste vi-30,33-30
- Why take RDA of vitamins and minerals vi-27;32:20-44
- Why think about good teeth? 19-44,35-16
- Why this book was written 1:3-14
- Wicked practice of putting nerve poison in our drinking water 5:41-43
- Wife of Price was part of magnificent team that blazed the trail in tooth research 8:36-45
- Wild goose chase, F in water for teeth is a 11-22
- Will break teeth, crunching hard materials 34-15
- Will cause decay, sugar will 24:30-43
- Will "help our teeth" saying it for F is not true; F doubles decay during one's lifetime 31-30
- Will not notice side effect of fluoridation for 5 years 30:26-30
- Will power, only those with it may make it through 30,000 chemicals 31-2
- Wiring together teeth that are cracked and broken by F, dentists are 18-12
- With aides of congressmen messages were left, but ignored 14-42
- With false scheme of fluoridation, chemical foundations get away with it 13-2
- With gels containing 13,000 ppm, Keith Kantor was killed and brother nearly killed 17:6-11
- With gold wire teeth cracked by F are wired together 18-11
- With high tooth decay victims, tuberculosis was found 29-27
- With large number of scientists subject of fluoridation and damage has been discussed 16-17
- With taxes of IRS small entrepreneur has great difficulty 15-39
- Without any side effects one can take 10x RDA of any mineral or vitamin 32-33
- Without calcium, porosis occurs 3x as frequently 20-17
- Without decay, has any evidence been given before now on how teeth can be kept? v-14;18:20-27
- Without erosion, fluorosis or decay, how can teeth be kept? 8-22
- Won't hurt to take supplements 32:32-44
- Word, in a, bar soap is excellent for tooth brushing 33-30
- Word prescription, 110, for perfect teeth 33:40-44;34:0-20
- Work, sloppy in early 5 year comparisons 13:4-21
- Workers with prodigious work and brilliant thinking about tooth decay were ignored 8-45
- Working Americans are being turned into a poverty-stricken people 15-22
- World War II required fluoride in processing aluminum for aircraft 12-27
- World War II soldiers from New Jersey area had low decay 9-20
- Worship, government monopolies made fluoride venerated 12-2
- Written, professors and scientists have incorporated F myth in their books 35-28
- Wrong course, varied agencies and the news media have been on 11-43
- Wrong, nothing, with her teeth but they pulled them all to "cure her arthritis," on which it had no effect 2-18

Wrong course, varied agencies
and the news media have
been on, in plugging fluor-
ide 11:43

Wrong or right, nothing will
stop projects on fluoride
7-30

Wrote back, only 15 governor
assistants answered in
plugging F for tooth decay;
none commented on my
data 14-45

X-ray, dentists fill, pull,
charge twice 2-34

Xylitose flavored tooth paste
25-0

Xylitose is apparently harm-
less to teeth 24-44

Xylitose wood sugar put in
gum, candy and toothpaste,
apparently is not a chelator
of teeth 24-44,25-0

Year, EDTA infusions for 69-6

Years, 5 to discover secret of
perfect teeth 16-0

Yiamouyiannis, J.A., studies
on US decay and fluoride
39-8,15

You now have pattern for
good teeth and perfect
maintenance 35-21

Young children suffer under
taddist tradition 33-5

Young, old, enamelization,
are rates the same? v-40,
19-25

Young people 6-12-year-olds
have 10x rate of enameli-
zation as adults 19-27

Young rats have 10x apposi-
tion rate of adult rats 41-3

Yuma, AZ residents have
black, crumbling teeth 21-11

Zinc can cause Alzheimers 61-
33

Zinc may retard decay 36-42