Return to Dr. Weber

REFERENCE: RELATIONSHIP OF PRESENCE OF FLUORINE TO DENTAL DECAY.

"Domestic Water and Dental Caries" - U.S.P.H.S. -

Figures by H. Trendley Dean, Arnold, and Elvove; 4-11-41 Faulty work by USPHS!

Leslie

Most important tests yet

Dr. Weber

IN ILLINOIS	PPM TOTAL SOLIDS	PPM FLUORINE	DENTAL EXPERIENCE RATE PERMANENT TEETH DECAYED PER 100 CHILDREN	NUMBER EXAM.	NUMBER HAVING DECAYED, MISSING, FILLED TEETH	NUMBER OF DECAYED, MISSING, FILLED TEETH	PERCENT OF DECAYED, MISSING, FILLED TEETH
Elmhurst	-	1.8	252	154	112	387	73. %
Maywood	-	1.4	258	139	100	352	73.5%
Aurora	-	1.2	281	340	255	957	75. %
Joliet	-	1.2	323	233	191	785	81.5%
Elgin	-	.4	444	250	223	1113	89. %
Evanston	-	.0	673	208	200	1399	96. %
Oak Park	-	.0	722	208	202	1508	96. %
Waukegan	-	.0	810	229	223	1891	97.5%

Author Fluoride Foundation.

Most important test of analysis ever seen

REFERENCE: TOTAL SOLIDS OF LAUREL SPRINGS AND WOODSTOWN, N. J.

2 Gallons of Water

LAUREL SPRINGS
Total solids: 100 ppm - approx.
13 grains
Fluorine: 0.05 ppm
(Fluorine to total solids
1 to 2000)
Color: light-tan (buff)

WOODSTOWN
Total solids: 485 ppm - approx.
63 grains
Fluorine: 2.6 ppm
(Fluorine to total solids
20 to 2000)
Color: pasty-gray

PPM total solids of Laurel Springs to Woodstown: 1 to 4.85
PPM fluorine of Laurel Springs to Woodstown: 1 to 52
Weights of total solids of Laurel Springs compared to Woodstown:
1 to 3.5

Glass of Laurel Springs water contains X total solids.
Glass of Woodstown's water contains 4.85X total solids.

What the Dentists Know

REFERENCE: RELATIONSHIP OF QUALITY OF WATER TO DENTAL DECAY.

"Domestic Water and Dental Caries" - U.S.P.H.S. -

Figures by H. Trendley Dean, Arnold, and Elvove; 4-11-41 (now including figures from page 27)

Elmhurst	737.6	1.8	252	154	112	387	73. %
Maywood	723.2	1.4	258	139	100	352	73.5%
Aurora	729.6	1.2	281	340	255	957	75. %
Joliet	566.0	1.2	323	233	191	785	81.5%
Elgin	180.0	.4	444	250	223	1113	89. %
Evanston	153.6	.0	673	208	200	1399	96. %
Oak Park	152.8	.0	722	208	202	1508	96. %
Waukegan	155.2	.0	810	229	223	1891	97.5%