

**natural fluoride content of  
community water supplies**

**1969**

STATE AND COMMUNITY      POPULATION      FLUORIDE CONTENT IN PPM

ALASKA CONT

AUKE BAY (SCHOOL)      500      2.6

HAWAII

NONE

STATE AND COMMUNITY    POPULATION    FLUORIDE CONTENT IN PPM

WISCONSIN CONT.

|                          |        |     |
|--------------------------|--------|-----|
| HALES HAPPINESS HOMESITE | 420    | .8  |
| HOWARD                   | 3,485  | 1.9 |
| HOWELL AVE EST SUB.      | 200    | 1.2 |
| KAUKAUNA                 | 10,096 | 2.0 |
| KIMBERLY                 | 5,322  | 1.2 |
| LITTLE CHUTE             | 5,099  | 1.6 |
| LONG ISLAND HOME SUB.    | 50     | 1.0 |
| LUXEMBURG                | 730    | .7  |
| LYNNDALE SUB.            |        | .9  |
| MARION HEIGHTS SUB.      | 400    | .8  |
| MARQUETTE MANOR SUB.     | 400    | .8  |
| MONTEREY PARK SUB.       | 240    | .7  |
| NEWDEAL SAN DIST #1      | 240    | 1.2 |
| NORTHWEST HIGHLANDS SUB. | 50     | .7  |
| OAKFIELD                 | 772    | .9  |
| OCONTO                   | 4,805  | 1.8 |
| OLIVER                   | 222    | 1.0 |
| OOSTBURG                 | 1,065  | .7  |
| PLEASANT PRAIRIE SD.     | 500    | 1.3 |
| PREBLE                   | 12,500 | 2.4 |
| ROBT WILLIAM PARK SUB.   | 1,100  | .7  |
| ROWAN ESTATES SUB.       | 350    | 1.1 |
| SECURITY ACRES SUB.      | 300    | 1.3 |
| SOUTHEAST SD.            |        | 2.5 |
| SUBURBAN MANOR SUB.      | 160    | .7  |
| SUNSET SUB.              | 100    | .8  |
| UNION GROVE              | 1,970  | 1.3 |
| VAN DYKE CITY SUB.       | 180    | 1.0 |
| ZURICK SUB.              | 350    | .9  |

WYOMING

|                        |        |     |
|------------------------|--------|-----|
|                        | 58,155 |     |
| CHEYENNE               | 46,700 | 1.0 |
| CLEARMONT              | 154    | .8  |
| FRANNIE                | 150    | 1.4 |
| GILLETTE               | 3,570  |     |
| HULETT                 | 335    | 1.0 |
| LANCE CREEK            | 150    | 1.2 |
| MANDERSON              | 170    | 1.0 |
| POWELL                 | 4,740  | .8  |
| SHOSHONI               | 766    | 1.0 |
| UPTON                  | 1,225  | 1.4 |
| WAMSUTTER              | 110    | 1.0 |
| YODER                  | 85     | 1.0 |
| ALASKA                 | 530    |     |
| ALASKA METH U FAC HOUS | 30     | 1.4 |

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STATE AND COMMUNITY      POPULATION      FLUORIDE CONTENT IN PPM

VIRGINIA CONT

|                          |     |                    |
|--------------------------|-----|--------------------|
| WILLOWBROOK SUB.         | 15  | 5.8                |
| WILROY ACRES             | 84  | 3.6                |
| WINDSOR (BAILEY)         | 300 | 3.5                |
| WINDSOR (BRACEY)         | 84  | 4.4                |
| WINDSOR (ELEY)           | 24  | 4.0                |
| WINDSOR IMPROVEMENT CORP | 69  | 3.1                |
| WISTAR FARMS SUB.        | 270 | 9.2    10.1    3.1 |
| WOODLAWN FARMS SUB.      | 192 | .9                 |

WASHINGTON

**47,727**

|               |        |           |
|---------------|--------|-----------|
| BENGE         |        | .7        |
| CLARKSTON     | 6,500  | .6    1.0 |
| COULEE CITY   | 650    | .8        |
| ELECTRIC CITY | 489    | .6    .8  |
| GRANDVIEW     | 3,675  | .4    1.0 |
| MABTON        | 969    | 2.0       |
| MOSES LAKE    | 11,600 | .5    1.7 |
| MOXEE CITY    | 601    | 1.7       |
| OTHELLO       | 3,741  | 2.4    .5 |
| PASCO         | 16,400 | 2.1       |
| PATEROS       | 722    | .7        |
| PATERSON      | 50     | 1.2       |
| PLYMOUTH      | 350    | 2.0       |
| WARDEN        | 1,330  | .6    .9  |
| WISHRAM       | 650    | .7        |

WEST VIRGINIA

400

|           |     |    |
|-----------|-----|----|
| LITTLETON | 400 | .8 |
|-----------|-----|----|

WISCONSIN

**84,100**

|                          |        |                 |
|--------------------------|--------|-----------------|
| ALLOUEZ                  | 9,557  | 2.5             |
| BARRETT WOODS SUB.       | 170    | .7              |
| BROSOM MANOR #1 & #2 SUB | 100    | .9              |
| CAMPBELLSPORT            | 1,472  | 1.6    1.2      |
| CAROL BEACH ESTATES SUB. | 350    | 1.3             |
| CLINTONVILLE             | 4,778  | 1.0    .8    .4 |
| COMBINED LOCKS           | 1,421  | 1.2             |
| DEPERE                   | 10,045 | 2.3             |
| ELM HEIGHTS SUB.         | 50     | .9              |
| EMBARRASS                | 306    | 1.1             |
| FOX RIVER HEIGHTS SD.    | 2,657  | 2.0             |
| FOX RIVER SD.            | 1,370  | 2.5             |
| GREEN MEADOWS SUB.       |        | .8              |
| GREENLEAF SD.            | 260    | 2.4             |
| GRESHAM                  | 458    | 1.5             |

STATE AND COMMUNITY      POPULATION      FLUORIDE CONTENT IN PPM

VIRGINIA CONT

|                          |        |                   |
|--------------------------|--------|-------------------|
| KINGSDALE (GOODEN)       | 18     | 1.5               |
| LANCASTER COURT HOUSE    | 133    | 2.4               |
| LEE HALL(DOW CHEM)       |        | 4.4               |
| LIVELY                   | 350    | 1.6               |
| MADISON                  | 301    | .8                |
| MAGRUDER HEIGHTS SUB.    | 153    | 2.8               |
| MARL HILLS SUB.          | 12     | .8                |
| MECHANICSVILLE           | 1,200  | 1.0    1.0    2.6 |
| MILTEER ACRES            | 45     | 4.3               |
| MONTROSS                 | 394    | 2.8               |
| NANSEMOND GARDENS SUB.   | 120    | 2.2               |
| NELSON PARK SUB.         | 369    | 1.6               |
| NEW MARKET               | 783    | .9                |
| OAKRIDGE SUB.            | 201    | 5.1               |
| ONANCOCK                 | 1,759  | .8                |
| PAGAN PINES SUB.         | 429    | 3.6               |
| PARKWAY ESTATES SUB.     | 15     | 1.8               |
| PEARSBURG                | 2,268  | .7                |
| PIEDMONT SANATORIUM      |        | 1.1               |
| PIERCE'S PARK            | 121    | 3.8               |
| PORT ROYAL               | 128    | 1.0               |
| POTOMAC SHORES           |        | .6    1.5    1.8  |
| QUEENS LAKE SUB.         |        | 2.3               |
| RED POINT HEIGHTS SUB.   | 240    | 3.6               |
| REEDVILLE                | 600    | 2.1               |
| ROBINWOOD SUB.           | 335    | 2.0               |
| RUSHMERE                 | 125    | 2.3               |
| SALUDA                   | 300    | 2.0               |
| SANDY BOTTOM             | 135    | 5.4               |
| SEDLEY                   |        | .7                |
| SEDLEY SCHOOL            |        | 1.3               |
| SHAWSVILLE               | 300    | 1.6               |
| SLEEPY LAKE SUB.         | 24     | 4.7               |
| SMITHFIELD               | 1,800  | 3.1               |
| ST. FRANCIS DE SALES SCH | 125    | 1.4               |
| TANGIER ISLAND           | 876    | 1.7               |
| TAPPAHANNOCK             | 1,086  | 1.5               |
| TAUXEMOND SUB.           | 11,440 | .8                |
| UNION BAG MFGR. CORP,    | 1,500  | 5.2               |
| URBANNA                  | 512    | 2.2               |
| VIENNA                   | 7,200  | .7                |
| VISTA ACRES SUB.         | 540    | .8                |
| WACHAPREAGUE             |        | 1.7               |
| WARSAW                   | 548    | 2.3               |
| WEST IRVINGTON           |        | 3.4               |
| WEST POINT PART          | 1,687  | 2.0               |
| WHALEYVILLE              | 402    | 3.2    4.0        |
| WHITESTONE               | 395    | 2.8               |

INTRODUCTION

A survey to determine the number and location of community water supplies containing dentally significant concentrations of naturally occurring fluorides was made in early 1969 by the State Dental Directors at the request of the U.S. Public Health Service. This publication presents the results of this survey and serves to update a similar document published in 1959.<sup>1</sup> The 1959 publication included all communities reporting at least one water source with a natural fluoride concentration of 0.7 parts per million (ppm)<sup>2</sup> or higher. This publication differs in that it lists all communities whose water supplies were reported to have a natural fluoride concentration of 0.7 ppm or more regardless of the concentration of the various sources of water. This survey attempted to identify public water systems in the United States which naturally contain the minimum fluoride concentration recommended by the Public Health Service as optimal for protection against dental caries.

The optimum concentration of fluorides in community water supplies depends upon the annual average of maximum daily air temperatures in the individual community. According to Public Health Service Drinking Water Standards, 1962, the recommended concentrations are shown in Table 1.

The following table shows that the optimal fluoride concentration is not the same for every community, although 1.0 part per million is optimal for most communities in the United States. In this publication, water supplies with less than 0.7 ppm are not listed

TABLE 1.

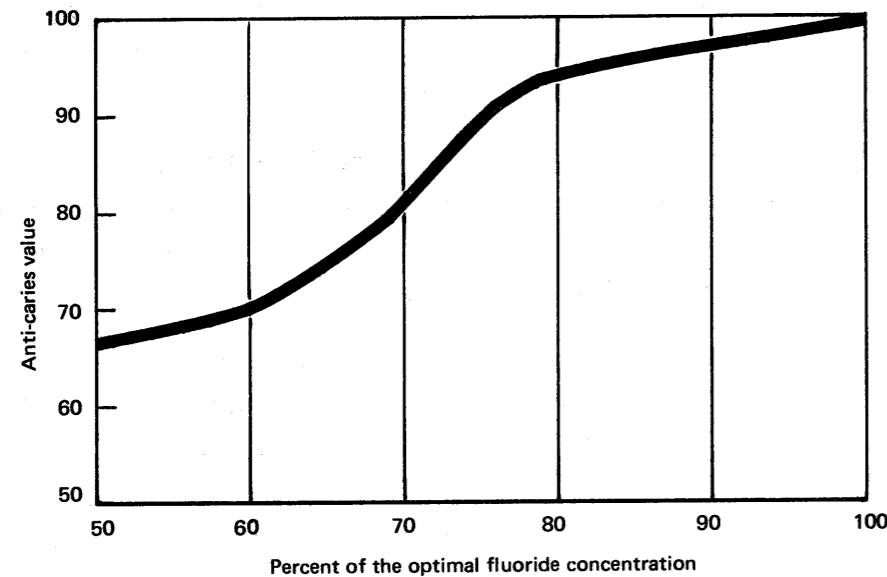
| Annual average of maximum daily air temperatures * | Recommended control limits—<br>Fluoride concentrations in mg/l |         |       |
|--|--|---------|-------|
|  | Lower  | Optimum | Upper |
| 50.0-53.7  | 0.9  | 1.2     | 1.7   |
| 53.8-58.3  | 0.8  | 1.1     | 1.5   |
| 58.4-63.8  | 0.8  | 1.0     | 1.3   |
| 63.9-70.6  | 0.7  | 0.9     | 1.2   |
| 70.7-79.2  | 0.7  | 0.8     | 1.0   |
| 79.3-90.5  | 0.6  | 0.7     | 0.8   |

\* Based on temperature data obtained for a minimum of five years.

- 1 Natural Fluoride Content of Communal Water Supplies in the United States, U.S. Department of Health, Education, and Welfare, Public Health Service, Publication No. 655, 1959.  
 2 Parts of fluoride per million parts of water, by weight.

because such supplies have less than the lowest concentration recommended as optimum by the Public Health Service for the warmest climate. As can be seen in Table 1, 0.7 ppm of fluoride is recommended for optimal protection against caries in only the warmest climates in the country. Figure 1 shows how the protection against caries varies relative to the optimal concentration of the fluoride ion in the water supply. The data used in this Figure were calculated using 1.0 part per million fluoride as the optimal concentration. It demonstrates the degree of protection that sub-optimal concentrations of fluoride can provide.

Figure 1.—ANTI-CARIES VALUE OF SUBOPTIMAL CONCENTRATIONS OF FLUORIDE ION



Based on Dean, Arnold, and Elvove: Domestic Water and Dental Caries, V. Additional Studies of the Relation of Fluoride Domestic Waters to Dental Caries Experience in 4,425 White Children Aged 12 to 14 Years, of 13 Cities in four States.

The listing beginning on page 17 shows the population and fluoride concentration for each community, by State, with 0.7 ppm or more natural fluoride in the community water supply. The States were asked to report the most recent population of communities. In most cases, the population statistics from the 1960 Census was the latest available, and for this reason the total number of people consuming natural fluoride-bearing water at present is under-estimated.

| STATE AND COMMUNITY      | POPULATION | FLUORIDE CONTENT IN PPM |
|--------------------------|------------|-------------------------|
| UTAH CONT                |            |                         |
| WHEELON                  | 20         | 1.4                     |
| VERMONT                  |            |                         |
| NONE                     |            |                         |
| VIRGINIA                 |            |                         |
|                          | 57,577     |                         |
| ALBERTA                  | 430        | .7                      |
| BATTLEFIELD FARMS SUB.   | 200        | .8                      |
| BECK'S SUB.              | 105        | 6.2                     |
| BELLWOOD                 | 450        | .9                      |
| BENN'S CHURCH HOME SUB.  | 66         | 2.2                     |
| BENNETT'S HARBOR SUB.    | 48         | 4.3                     |
| BERKLEY BEACH            | 51         | 2.0                     |
| BIRDSTOWN                | 42         | 6.1                     |
| CALLAO                   | 400        | .8                      |
| CANTERBURY HILLS SUB.    | 135        | .8                      |
| CARVER GARDENS SUBD.     | 192        | 2.7                     |
| CHESTERFIELD COURT HOUSE | 135        | .9                      |
| COLONIAL BEACH           |            | 1.4                     |
| CONVICT CAMP #3          | 90         | 3.4                     |
| COURTLAND                | 855        | 2.5                     |
| CYPRESS COVE GARDENS SUB | 42         | 5.0                     |
| CYPRUS MANOR SUB.        | 72         | 3.0                     |
| DAHLGREN                 | 950        | .9                      |
| DUBLIN                   | 1,427      | .7                      |
| EAST IRVINGTON           | 428        | 2.8                     |
| ECLIPSE                  | 39         | 5.0                     |
| FIELDALE-WHITLEY W W     |            | .9                      |
| FRANKLIN                 | 7,005      | 5.5                     |
| FT. EUSTIS               |            | 3.7                     |
| GLOUCESTER SD.           |            | 2.2                     |
| GREEN MEADOW POINT SUB.  |            | 4.2                     |
| HALLOWING PT. RIVER SUB. | 105        | 1.4                     |
| HAMILTON                 | 403        | .9                      |
| HEATHSVILLE              | 275        | 1.2                     |
| HECKLER VILLAGE          | 450        | .7                      |
| HEDGEROW                 | 60         | 1.6                     |
| HIGHVIEW ACRES SUB.      |            | 1.2                     |
| HOLLAND                  | 338        | 6.4                     |
| IBSON PIERCE SUB.        | 39         | 5.1                     |
| INDIGO PARK SUB.         | 60         | 1.7                     |
| IVOR                     | 398        | .8                      |
| JAMES TERRACE SUB.       | 645        | 2.8                     |
| KEARSAGE SUB.            | 35         | 1.2                     |
| KILBY SHORES SUB.        |            | 3.5                     |
| KILMARNOCK               | 1,600      | 2.5                     |

| STATE AND COMMUNITY   | POPULATION | FLUORIDE CONTENT IN PPM |
|-----------------------|------------|-------------------------|
| TEXAS CONT            |            |                         |
| VIDOR                 | 7,938      | .8                      |
| WALBERG               | 250        | 4.0                     |
| WALSTON SPRINGS       | 600        | .8                      |
| WAUTAUGA              | 1,012      | 1.0                     |
| WEBSTER               | 529        | .8                      |
| WEINERT               | 251        | 1.0                     |
| WEIR                  | 100        | 3.5                     |
| WELCH                 | 215        | 4.4                     |
| WELLMAN               | 120        | 5.6                     |
| WELLS                 | 544        | .7                      |
| WESLACO               | 16,550     | .7                      |
| WEST                  | 2,532      | 1.2                     |
| WEST COLUMBIA         | 3,010      | .9                      |
| WEST LEONARD          | 350        | 1.6                     |
| WEST UNIVERSITY PLACE | 14,708     | .8                      |
| WESTMINSTER           | 194        | 2.7                     |
| WESTON                | 316        | 2.7                     |
| WESTPHALIA            | 324        | 2.6                     |
| WESTWAY               | 450        | 7.6                     |
| WHITE OAK             | 2,245      | .7                      |
| WHITE SETTLEMENT      | 11,900     | 1.0                     |
| WHITEFACE             | 535        | 3.5                     |
| WHITESBORO            | 2,985      | .8                      |
| WHITESHED             | 150        | 1.8                     |
| WHITEWRIGHT           | 1,315      | 1.8                     |
| WHITHARRAL            | 180        | 4.3                     |
| WHITNEY               | 1,050      | 4.6                     |
| WICKETT               | 100        | 2.2                     |
| WILMER                | 2,470      | 3.1                     |
| WILSON                | 403        | 4.8                     |
| WINDOM                | 218        | 1.8                     |
| WINK                  | 1,869      | 1.8                     |
| WOLFORTH              | 850        | 5.8                     |
| WOODLAKE              | 100        | .7                      |
| WOODSBORO             | 2,181      | .7                      |
| ZAPATA                | 2,191      | 1.0                     |
| ZAVALA                | 550        | 1.1                     |
| UTAH                  |            |                         |
|                       | 2,874      |                         |
| BONANZA               | 25         | .7                      |
| CANNONVILLE           | 153        | .8                      |
| LUND                  | 75         | 1.0                     |
| MILFORD               | 1,471      | 1.0                     |
| MINERSVILLE           | 580        | .8                      |
| MODONA                | 100        | .8                      |
| SANTA CLARA           | 291        | 1.3                     |
| SNOWVILLE             | 159        | .9                      |

The fluoride concentrations appear in the listing as single numbers, multiple numbers and in some cases no numbers. Where a single concentration is listed, the actual fluoride concentration of the water within the distribution system, or a reasonable estimate of the concentration, was reported. This applies whether the water supplied to the distribution system comes from one or several sources. Summary data on communities which have a single number in the listing is given in Table 2, under the column heading "Single Concentration Reported."

The listing of two or more fluoride concentrations resulted from two different kinds of reporting. In one instance, the States of Florida, California, and New York reported maximum and minimum concentrations of multiple chemical analyses of a single source or the maximum and minimum concentrations of most sources which supply the water distribution system. New York reported not only maximum and minimum concentrations, but also supplied an average which is given in the listing. Summary data for these communities are given in Table 2 under the column heading "Communities with Maximum and Minimum Concentrations Reported."

On the other hand, most communities in States other than California, Florida, and New York for which two or more concentrations are listed do not have a uniform fluoride ion distribution within the water system. Thus, the fluoride concentration of each water source is given. Summary data for these communities are given under the column heading "Multiple Concentrations Reported."

In a few instances in the listing, no fluoride concentration is given. In these cases, it was reported that the natural fluoride content within the water distribution system was 0.7 ppm or more, but the exact concentration was not given.

Following the names of some communities in the listing, the words "Blending," "Main Opt" (Maintains the optimal fluoride concentration), and "Defluoridating" appear. Communities which carry such notations purposefully maintain the fluoride level of their natural fluoride-bearing water at the optimal concentration.

From this study, it is estimated that there are now 8,106,435 people in 2,630 communities in forty-four States consuming water with at least 0.7 ppm naturally occurring fluorides (Table 2). This represents an increase of 1,154,033 people and 727 communities reported to be using water supplies with natural fluoride since the last survey was reported in 1959. In other words, there are 17 percent

more people and 38 percent more communities using water supplies with at least 0.7 ppm naturally occurring fluoride than in 1959. A comparison of the 1959 and 1969 maps (Figures 2 & 3) graphically illustrates this change. This change suggests a significant increase. However, part of this increase may be attributed to population growth and the remainder is probably largely the result of more accurate and complete information supplied by the States rather than a trend towards increased use of natural sources for fluoridation. In fact, the trend appears to be away from natural sources and towards controlled fluoridation. For instance, two large cities in Texas—Dallas and Fort Worth—with almost a million and a half people, changed from natural sources of fluoride-bearing water to controlled fluoridation.

During this survey it was learned that in Houston, Texas, only 290,000 people were consuming water with 0.7 ppm or more fluoride ion instead of 900,000 as had been previously reported.

Because of the criteria used in this survey, the switch by some communities from natural sources to controlled fluoridation and the discovery that in some cases the fluoride ion was not as widely distributed as had been previously indicated, the reported increase in the number of people consuming dentally significant concentrations of fluorides was not as great as anticipated.<sup>3</sup>

Most of the communities reported to be using natural fluoride-bearing water—62 percent—are located in the following States: Arizona, Colorado, Illinois, Iowa, New Mexico, Ohio, Oklahoma, South Dakota and Texas. There were no communities with at least 0.7 ppm naturally occurring fluoride reported for Delaware, Hawaii, Massachusetts, Pennsylvania, Tennessee, and Vermont (Table 2 and Figure 3).

The survey data indicate that 1,517 communities with 5,782,628 people (71 percent of the total) drink water that has an average natural fluoride content within the range 0.7 to 1.2 ppm—the range recommended by the Public Health Service (Table 3, Figures 4 & 6). It was reported that there are now 1,366,533 people (17 percent of the total) in 589 communities drinking water with an average

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<sup>3</sup> Projections based upon previous surveys estimated that 10 million people are now consuming water with a naturally occurring fluoride concentration of 0.7 ppm or higher.

| STATE AND COMMUNITY   | POPULATION | FLUORIDE CONTENT IN PPM |
|-----------------------|------------|-------------------------|
| TEXAS CONT            |            |                         |
| SINTON                | 6,150      | 1.8                     |
| SLATON                | 6,750      | 1.1                     |
| SMITHFIELD            | 1,000      | .7                      |
| SNOOK                 | 140        | .7                      |
| SNYDER                | 12,500     | .9                      |
| SOLMS                 | 50         | 1.1                     |
| SOMERVILLE            | 1,177      | .7                      |
| SPADE                 | 174        | 2.6                     |
| SPEARMAN              | 4,510      | 1.6                     |
| SPRING VALLEY VILLAGE | 3,204      | .8                      |
| SPRINGLAKE            | 245        | 1.9                     |
| SPRINGTOWN            | 850        | 1.2                     |
| SPUR                  | 2,300      | 2.6                     |
| STANTON               | 2,690      | 2.0                     |
| STERLING CITY         | 875        | 1.0                     |
| STINNETT              | 2,695      | 1.8                     |
| STRATFORD             | 2,050      | 1.3                     |
| SUGARLAND             | 3,951      | .7                      |
| SUNDOWN               | 1,250      | 4.1                     |
| SUNRAY                | 2,190      | 1.5                     |
| TAHOKA                | 3,012      | 4.5                     |
| TATUM                 | 542        | 1.0                     |
| TAYLOR                | 9,500      | 3.9                     |
| TAYLORS VALLEY        | 200        | 2.6                     |
| TEL ICO               | 80         | 2.5                     |
| TENAHA                | 1,097      | 1.6                     |
| TEXAS CITY            | 37,200     | 1.6                     |
| TEXLINE               | 430        | 1.1                     |
| THALIA                | 180        | .7                      |
| TIMPSON               | 1,150      | .9                      |
| TIVOLI                | 500        | 3.0                     |
| TOM BEAM              | 403        | 2.1                     |
| TORNILLO              | 250        | .9                      |
| TOURS                 | 105        | 1.8                     |
| TOYAH                 | 280        | 1.6                     |
| TRENTON               | 712        | 1.2                     |
| TROUP                 | 1,667      | 1.1                     |
| TROY                  | 275        | 2.0                     |
| TULIA                 | 5,604      | 2.6                     |
| TURKEY                | 863        | .7                      |
| TURNERVILLE           | 220        | 1.1                     |
| TUSCOLA               | 423        | 2.4                     |
| VALLEY MILLS          | 1,061      | 1.0                     |
| VAN ALSTYNE           | 1,608      | 1.1                     |
| VAN HORN              | 2,510      | 3.1                     |
| VAN VLECK             | 195        | .8                      |
| VEGA                  | 858        | 1.6                     |
| VERNON                | 13,010     | .7                      |

## STATE AND COMMUNITY

## POPULATION

## FLUORIDE CONTENT IN PPM

2

## TEXAS CONT

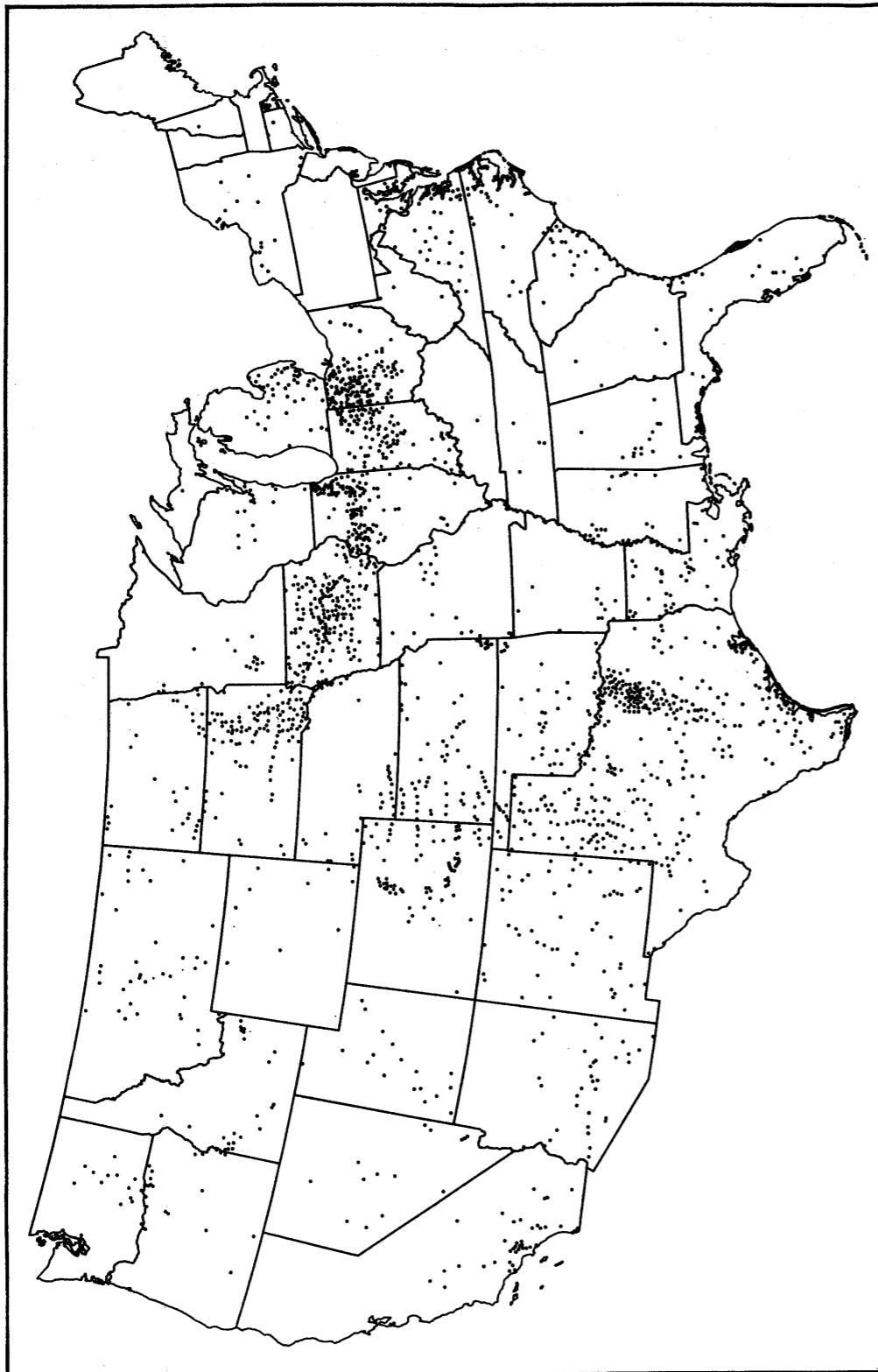
|                  |        |     |
|------------------|--------|-----|
| RALLS            | 2,300  | 2.7 |
| RANDOLPH         | 125    | 1.8 |
| RANGER           | 3,363  | .9  |
| RANKIN           | 1,200  | 2.0 |
| RAYMONDVILLE     | 10,200 | .9  |
| RED OAK          | 415    | 2.4 |
| REFUGIO          | 5,000  | 1.4 |
| RENNER           | 350    | 1.8 |
| RENO             | 110    | 4.1 |
| RICHLAND         | 287    | 1.0 |
| RICHLAND HILLS   | 9,000  | 1.5 |
| RICHLAND SPRINGS | 350    | .8  |
| RIESSEL          | 625    | 2.3 |
| RIVERSIDE        | 450    | 1.4 |
| RIVIERA          | 550    | .8  |
| ROANE            | 120    | 1.2 |
| ROARING SPRINGS  | 420    | .9  |
| ROBINSON         | 3,100  | 1.2 |
| ROCHELLE         | 100    | .9  |
| ROCKPORT         | 3,500  | 1.5 |
| ROGERS           | 1,000  | 2.4 |
| ROPSVILLE        | 950    | 5.1 |
| ROSCOE           | 1,490  | 2.2 |
| ROSS             | 220    | .8  |
| ROTAN            | 2,950  | 1.0 |
| ROWENA           | 436    | 1.8 |
| ROWLETT          | 1,315  | 2.1 |
| ROXTON           | 620    | .8  |
| RUNGE            | 1,055  | .8  |
| SAMNORWOOD       | 95     | .8  |
| SAN BENITO       | 16,650 | 1.0 |
| SAN DIEGO        | 4,795  | 1.8 |
| SAN JUAN         | 4,550  | 1.2 |
| SANTA ROSA       | 1,572  | 1.2 |
| SARDIS           | 12     | 1.6 |
| SAVOY            | 493    | 1.3 |
| SEABROOK         | 3,100  | .9  |
| SEADRIFT         | 1,182  | 1.2 |
| SEAGRAVES        | 2,250  | 5.6 |
| SEMINOLE         | 6,252  | 4.3 |
| SEYMOUR          | 4,010  | 1.3 |
| SHALLOWATER      | 1,100  | 4.8 |
| SHELBYVILLE      | 200    | .9  |
| SHERMAN          | 26,100 | .9  |
| SHINER           | 1,770  | .9  |
| SHOREACRES       | 880    | 1.2 |
| SIERRA BLANCA    | 850    | 4.1 |
| SILVERTON        | 1,098  | 3.5 |

natural fluoride content between 1.3 and 2.0 ppm, 712,253 people (nine percent of the total) in 386 communities using water with 2.1 to 3.9 ppm fluoride, and 245,021 people (three percent of the total) in 138 communities drinking water which has more than 4.0 parts per million fluoride. While the people consuming water with more than the optimal concentration of fluoride from birth may have fewer cavities, they stand the risk of developing mottled teeth. Those people who consume the optimal concentration of fluorides from birth will receive the maximum protection against caries and will be free from unesthetic mottling.

As may be seen from Table 5 and Figures 7 and 8, most of the communities with natural fluoride sources have small populations. Thirty-two percent of these communities have between 100 and 499 people. Only eight communities, or 0.31 percent of the communities listed herein, have over 100,000 people (Table 5 and Figures 7 and 8). However, these eight communities contain 1,320,104 people, or 16 percent of the total number of people reported to be drinking water with a natural fluoride content of 0.7 ppm or greater.

This compilation of the latest available information on the use of natural fluoride bearing waters is intended to assist those interested in keeping abreast of the availability of fluoride, regardless of its source, for safe and effective prevention of tooth decay.

Figure 2.—Distribution of Communities With 0.7 PPM or More Natural Fluoride  
in at Least One Source Supplying Community Water Systems, 1959



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| STATE AND COMMUNITY  | POPULATION | FLUORIDE CONTENT IN PPM |
|----------------------|------------|-------------------------|
| TEXAS CONT           |            |                         |
| NORDHEIM             | 407        | .8                      |
| NORTH RICHLAND HILLS | 12,250     | .8                      |
| NORTH WACO           | 10,000     | 1.0                     |
| O'DONNELL            | 1,750      | 4.2                     |
| ODESSA               | 88,900     | 1.5                     |
| OENAVILLE            | 100        | 2.4                     |
| OGLESBY              | 414        | 1.8                     |
| OLNEY                | 4,300      | .9                      |
| OLTON                | 2,370      | 2.8                     |
| ORANGE GROVE         | 1,109      | .7                      |
| OVALO                | 300        | 1.8                     |
| OZONA                | 3,500      | 1.2                     |
| PADUCAH              | 2,492      | .7                      |
| PALACIOS             | 3,676      | 1.0                     |
| PALMER               | 613        | 4.0                     |
| PAMPA                | 26,000     | 1.1                     |
| PANHANDLE            | 2,500      | .9                      |
| PANTEGO              | 238        | 1.7                     |
| PARADISE             | 250        | 1.0                     |
| PATTONVILLE          | 175        | 4.6                     |
| PEARLAND             | 2,600      | .7                      |
| PECOS                | 13,500     | 1.5                     |
| PENELOPE             | 226        | 1.1                     |
| PERRY                | 238        | 3.7                     |
| PERRYTON             | 9,000      | 2.7                     |
| PETERSBURG           | 1,500      | 3.0                     |
| PETTY                | 100        | 2.3                     |
| PFLUGERVILLE         | 380        | 2.0                     |
| PHARR                | 14,806     | 1.0                     |
| PHELPS               | 45         | 1.1                     |
| PHILLIPS             | 3,605      | .9                      |
| PILOT POINT          | 1,325      | .8                      |
| PINEY POINT VILLAGE  | 2,080      | .8                      |
| PLAINS               | 1,325      | 5.6                     |
| PLAINVIEW            | 23,300     | 3.5                     |
| POINT COMFORT        | 1,453      | 1.1                     |
| PORT ISABEL          | 4,000      | 1.2                     |
| PORT LAVACA          | 10,500     | 1.3                     |
| PORT MANSFIELD       | 525        | 3.9                     |
| POST                 | 4,430      | 1.6                     |
| PRAIRIE HILL         | 200        | 2.8                     |
| PREMONT              | 3,049      | .7                      |
| PRESIDIO             | 1,072      | .9                      |
| PROSPER              | 375        | 4.3                     |
| PURDON               | 125        | 4.0                     |
| PYOTE                | 300        | 3.0                     |
| QUANAH               | 4,610      | .8                      |
| QUITAQUE             | 1,168      | 3.4                     |

STATE AND COMMUNITY      POPULATION      FLUORIDE CONTENT IN PPM

TEXAS CONT

| STATE AND COMMUNITY | POPULATION | FLUORIDE CONTENT IN PPM |
|---------------------|------------|-------------------------|
| LOS FRESNOS         | 1,500      | 1.0                     |
| LOTT                | 780        | 3.3                     |
| LOVING              | 350        | .9                      |
| LUBBOCK             | 161,000    | 1.1                     |
| LYFORD              | 1,554      | .9                      |
| LYONS               | 450        | .7                      |
| LYTLE               | 850        | 3.2                     |
| MAGNOLIA            | 280        | .8                      |
| MALONE              | 255        | 1.2                     |
| MANOR               | 766        | 4.5                     |
| MARFA               | 3,400      | 3.3                     |
| MARION              | 557        | 1.2                     |
| MARQUEZ             | 194        | .7                      |
| MART                | 2,196      | 2.1                     |
| MASON               | 1,750      | .8                      |
| MATADOR             | 1,384      | 1.1                     |
| MATHIS              | 6,075      | .9                      |
| MATOGORDA           | 700        | 1.6                     |
| MAYPEARL            | 350        | 2.2                     |
| MCALLEN             | 38,600     | .7                      |
| MCCAMEY             | 3,350      | 1.7                     |
| MCGREGOR            | 4,825      | 1.5                     |
| MEADOW              | 484        | 5.0                     |
| MELISSA             | 375        | 2.2                     |
| MELVIN              | 401        | .9                      |
| MERCEDES            | 11,143     | 1.9                     |
| MERTENS             | 104        | 3.2                     |
| MIDLAND             | 67,717     | 5.1                     |
| MIDLOTHIAN          | 1,800      | 1.5                     |
| MIDWAY              | 400        | 2.1                     |
| MILDRED             | 75         | .8                      |
| MILES               | 650        | 2.2                     |
| MILFORD             | 590        | 3.2                     |
| MIRANDO CITY        | 720        | .9                      |
| MISSION             | 14,281     | 1.0                     |
| MONAHANS            | 10,500     | 1.6                     |
| MONT BELVIEU        | 500        | 1.2                     |
| MONTE ALTO          | 650        | .7                      |
| MOODY               | 1,410      | 1.4                     |
| MORSE               | 200        | 1.5                     |
| MORTON              | 3,010      | 4.7                     |
| MOUNT CALM          | 413        | 3.1                     |
| MULESHOE            | 4,150      | 2.5                     |
| MUNDAY              | 1,978      | 4.5                     |
| NAVARRO             | 75         | .8                      |
| NAVASOTA            | 4,950      | .8                      |
| NEW DEAL            | 500        | 2.6                     |
| NEW HOME            | 200        | 6.0                     |

Figure 3.—Distribution of Communities With 0.7 PPM or More Natural Fluoride  
in Community Water Supply Systems, 1969

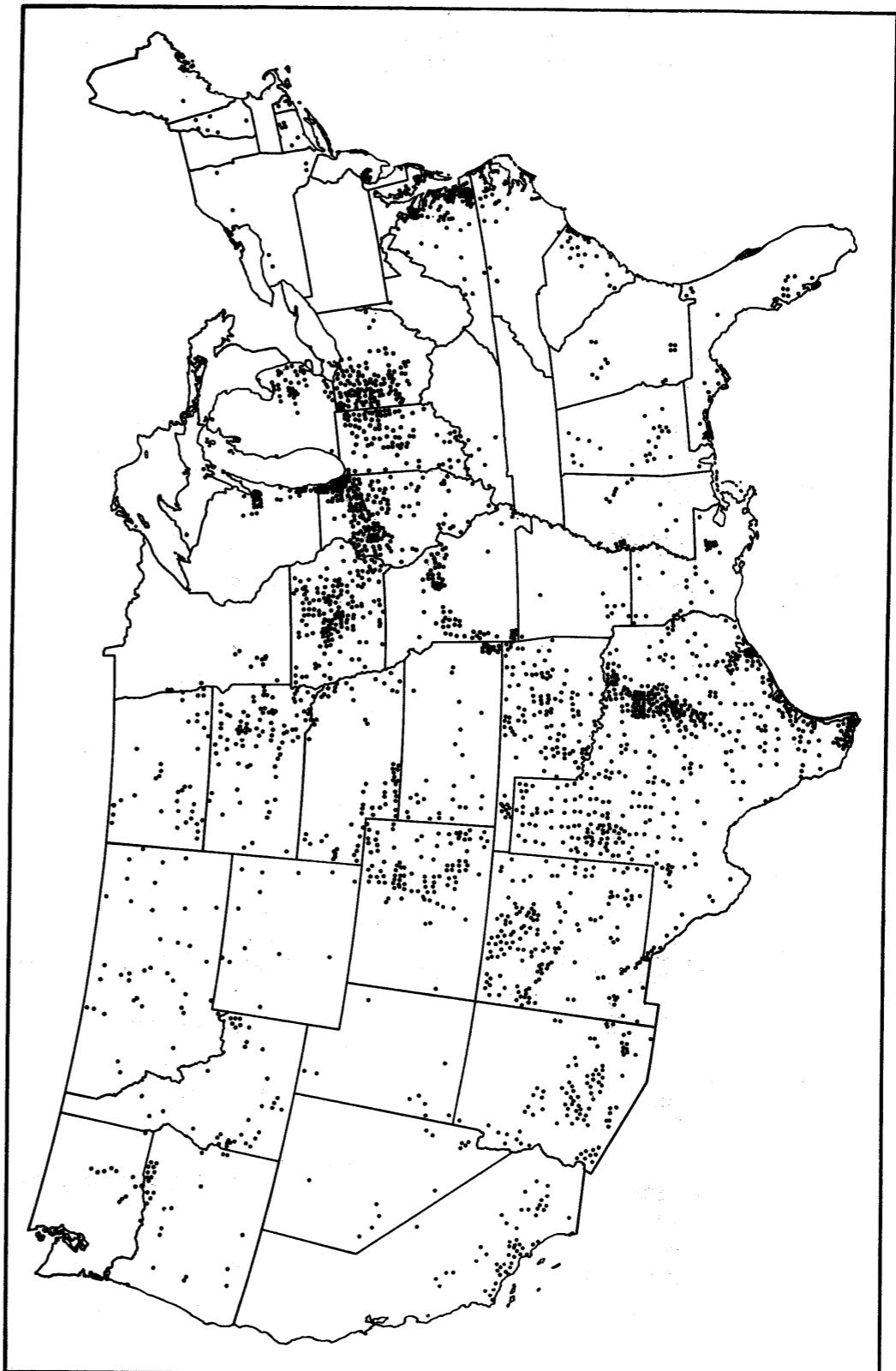
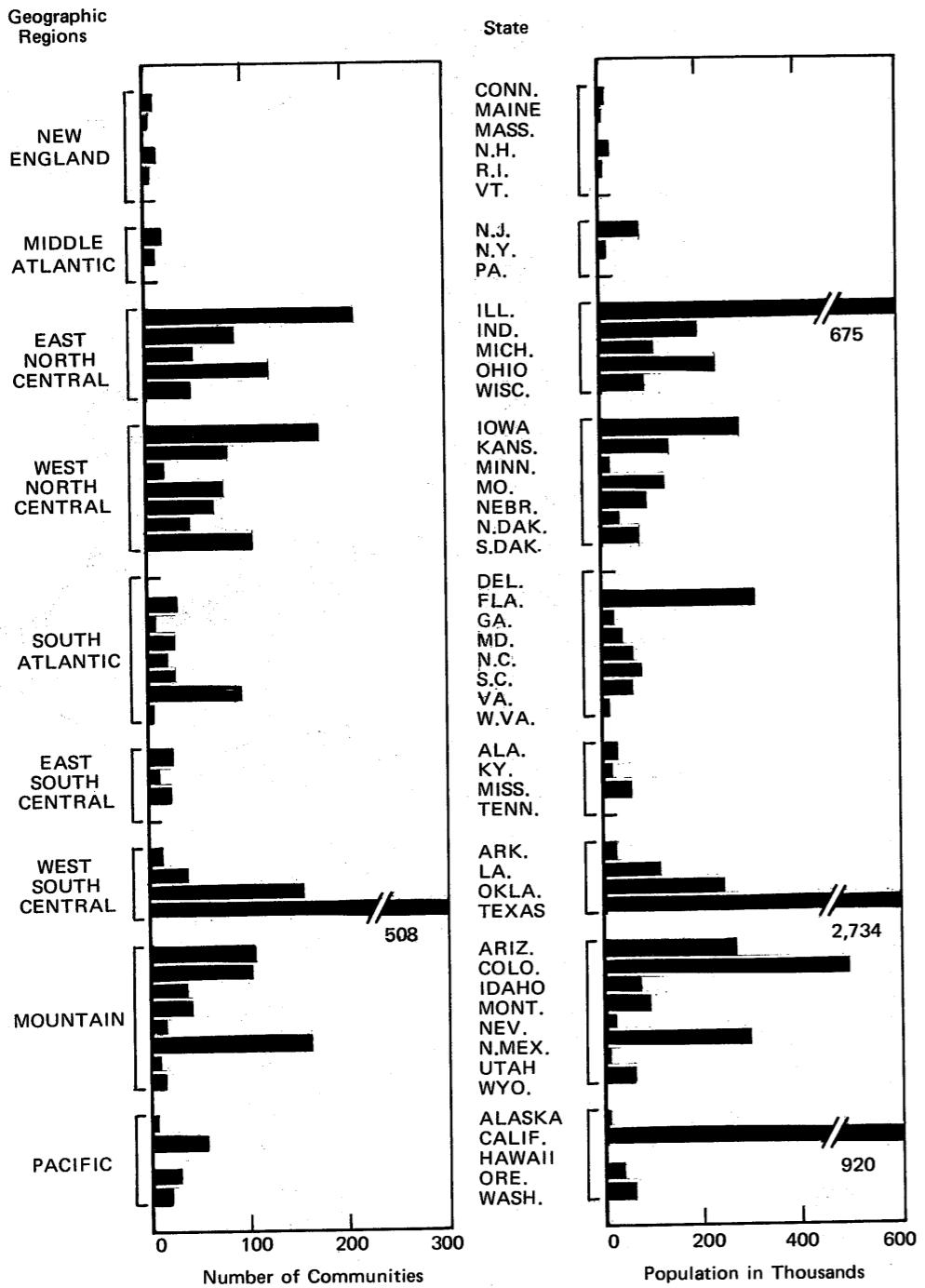


Figure 4.—NUMBER OF COMMUNITIES WITH 0.7 PPM OR MORE NATURAL FLUORIDE IN THEIR WATER SYSTEMS, AND THEIR POPULATION, BY STATE AND GEOGRAPHIC REGION



| STATE AND COMMUNITY | POPULATION | FLUORIDE CONTENT IN PPM |
|---------------------|------------|-------------------------|
| TEXAS CONT          |            |                         |
| KENEDY              | 4,235      | 1.0                     |
| KENNEDALE           | 1,800      | .8                      |
| KERMIT              | 10,300     | 1.1                     |
| KERRVILLE           | 11,300     | 1.4                     |
| KINGSVILLE          | 26,900     | .7                      |
| KLEBERG             | 5,230      | 3.6                     |
| KNIPPA              | 360        | 3.7                     |
| KNOX CITY           | 1,800      | 1.1                     |
| KRESS               | 438        | 1.7                     |
| KYLE                | 1,460      | 3.7                     |
| LA FERIA            | 3,970      | 1.7                     |
| LA GRANGE           | 3,600      | 1.1                     |
| LA MARQUE           | 15,486     | 1.3                     |
| LA PORTE            | 5,200      | 1.0                     |
| LA VILLA            | 1,261      | .9                      |
| LACY LAKEVIEW       | 2,950      | 1.6                     |
| LADONIA             | 790        | 3.5                     |
| LAGUNA HEIGHTS      | 840        | 1.2                     |
| LAGUNA VISTA        | 260        | 1.2                     |
| LAKE BARBARA        | 500        | .7                      |
| LAKE DALLAS         | 450        | 1.5                     |
| LAKE VIEW           | 419        | .7                      |
| LAKE WORTH VILLAGE  | 3,833      | 2.8                     |
| LAKESIDE VILLAGE    | 200        | .8                      |
| LAMESA              | 14,500     | 4.8                     |
| LAMPASAS            | 5,670      | 1.6                     |
| LANCASTER           | 9,300      | 2.3                     |
| LANNIUS             | 70         | 1.7                     |
| LAREDO              | 64,600     | 1.0                     |
| LAWN                | 310        | 1.5                     |
| LEAGUE CITY         | 2,622      | .8                      |
| LEAKEY              | 671        | 3.5                     |
| LEONARD             | 1,117      | 1.5                     |
| LEROY               | 230        | 1.8                     |
| LEVELLAND           | 10,200     | 5.3                     |
| LEVI                | 65         | 1.2                     |
| LEWISVILLE          | 6,700      | 1.0                     |
| LIBERTY HILL        | 300        | 1.2                     |
| LITTLE RIVER        | 200        | 2.0                     |
| LITTLEFIELD         | 8,000      | 2.1                     |
| LOCKNEY             | 2,490      | 3.3                     |
| LOHN                | 100        | .8                      |
| LOMETA              | 655        | 1.2                     |
| LONE OAK            | 1,100      | 4.8                     |
| LOOP                | 315        | 5.7                     |
| LORAIN              | 860        | 1.8                     |
| LORENA              | 437        | 1.3                     |
| LORENZO             | 1,200      | 3.0                     |

STATE AND COMMUNITY    POPULATION    FLUORIDE CONTENT IN PPM

TEXAS CONT

|                       |        |     |
|-----------------------|--------|-----|
| GROVETON              | 1,160  | .9  |
| GRUVER                | 1,500  | 2.3 |
| HALE CENTER           | 2,128  | 3.7 |
| HALLETTSVILLE         | 2,800  | .7  |
| HALLSBURG             | 150    | 2.4 |
| HALTOM CITY           | 32,100 | 1.5 |
| HAMILTON              | 3,050  | 1.0 |
| HAPPY                 | 700    | 3.5 |
| HARLINGEN             | 41,100 | .8  |
| HARRISON              | 25     | 2.4 |
| HART                  | 700    | 1.8 |
| HASKELL               | 4,016  | 1.9 |
| HEBBRONVILLE          | 4,500  | 2.9 |
| HEDLEY                | 494    | 1.2 |
| HEDWIG VILLAGE        | 1,450  | .8  |
| HEIDENHEIMER          | 150    | 1.8 |
| HEREFORD              | 10,100 | 3.8 |
| HERMLEIGH             | 671    | 1.6 |
| HEWITT                | 79     | 1.2 |
| HIDALGO               | 800    | .7  |
| HILLSBORO             | 7,830  | 2.0 |
| HILLTOP               | 200    | 1.6 |
| HILSHIRE VILLAGE      | 630    | .8  |
| HITCHCOCK             | 5,216  | .9  |
| HOLLAND               | 650    | 4.0 |
| HONEY GROVE           | 2,071  | 1.5 |
| HOWE                  | 680    | 1.5 |
| HUBBARD               | 1,672  | 3.1 |
| HUNTERS CREEK VILLAGE | 3,000  | .8  |
| HUNTINGTON            | 1,091  | .7  |
| HURST                 | 16,750 | 1.4 |
| HUTCHINS              | 1,450  | 3.0 |
| HUTTO                 | 400    | 4.9 |
| IDALOU                | 1,650  | 3.5 |
| IMPERIAL              | 600    | 1.8 |
| IRAN                  | 1,200  | 1.5 |
| IRENE                 | 100    | 4.3 |
| IRVING                | 71,200 | 2.5 |
| ITALY                 | 1,500  | 3.0 |
| ITASCA                | 1,439  | .9  |
| JACKSONVILLE          | 11,346 | .7  |
| JEAN                  | 300    | 4.0 |
| JOAQUIN               | 528    | 2.2 |
| JONESBORO             | 378    | 1.0 |
| JONESTOWN             | 300    | 1.6 |
| KARNES CITY           | 2,795  | 2.2 |
| KEENE                 | 1,700  | .8  |
| KEMAH                 | 550    | 2.0 |

Figure 5.—NUMBER OF COMMUNITIES WITH NATURAL FLUORIDE-BEARING WATER  
AND POPULATION SERVED ACCORDING TO RANGE OF FLUORIDE  
CONCENTRATION IN WATER SUPPLIES

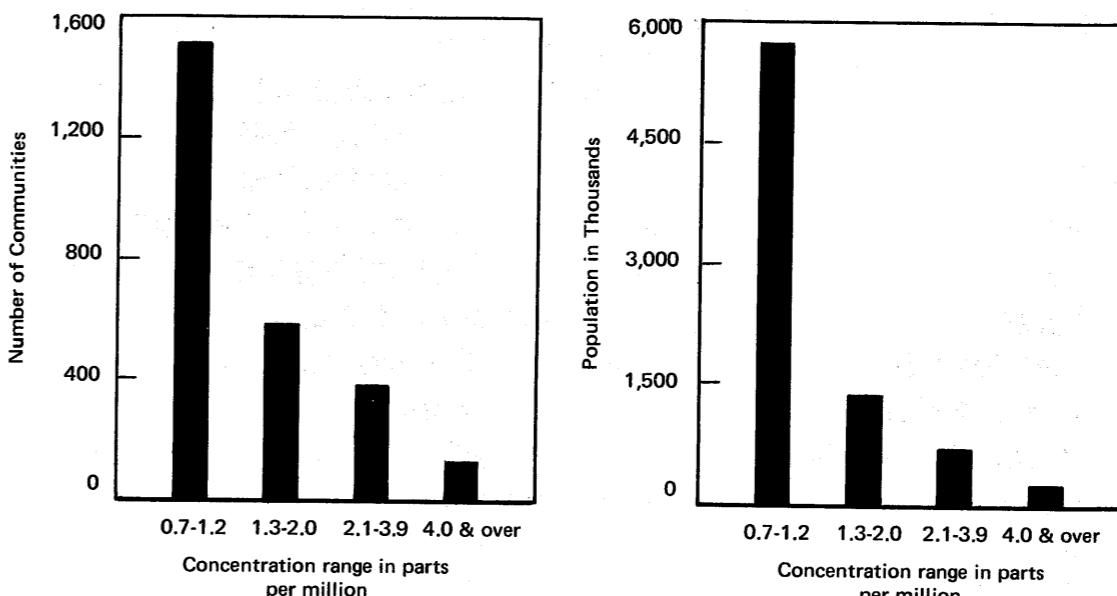


Table 6.—PERCENT OF POPULATION CONSUMING  
NATURAL FLUORIDE-BEARING WATER,  
BY CONCENTRATION RANGE

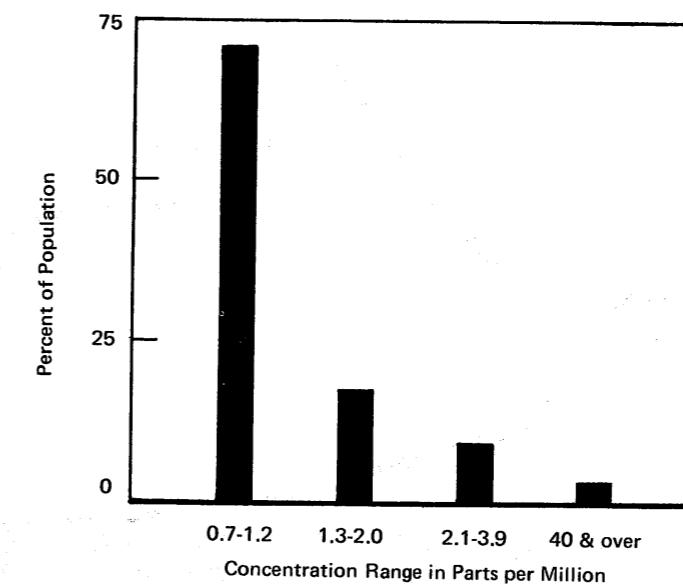
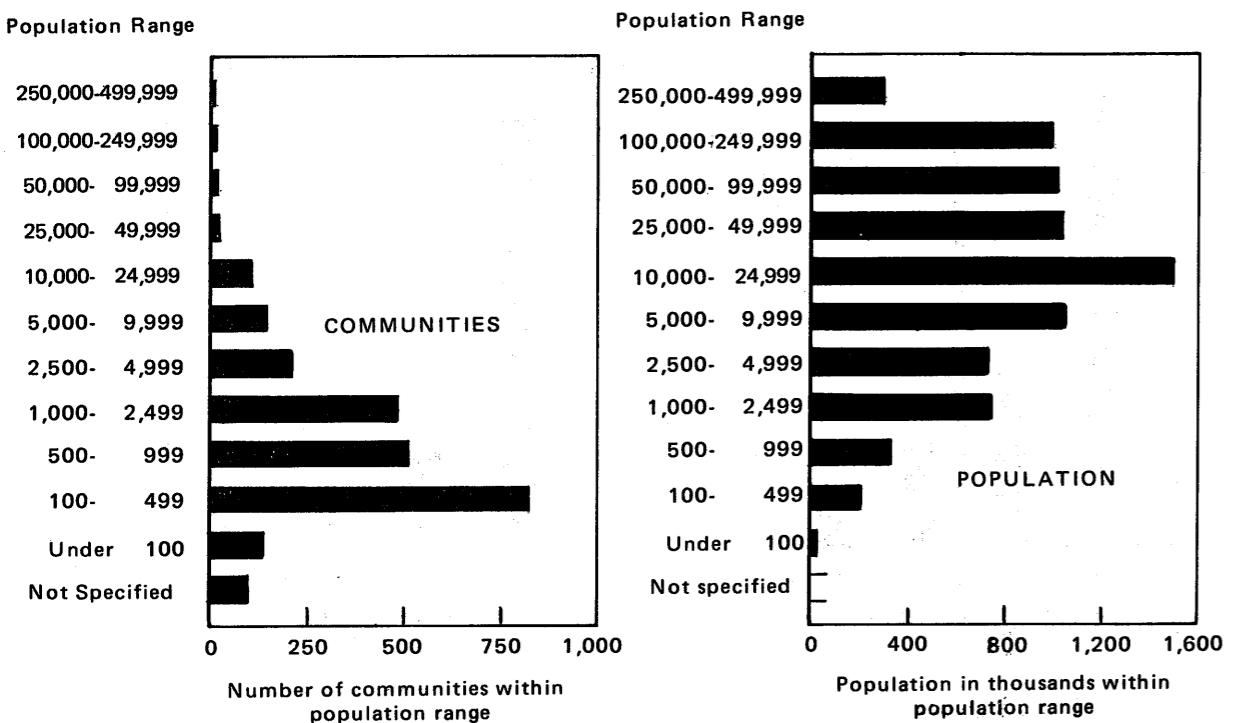


Figure 7.—NUMBER AND SIZE OF COMMUNITIES WITH 0.7 PPM OR MORE NATURALLY OCCURRING FLUORIDE IN THE WATER SUPPLIES

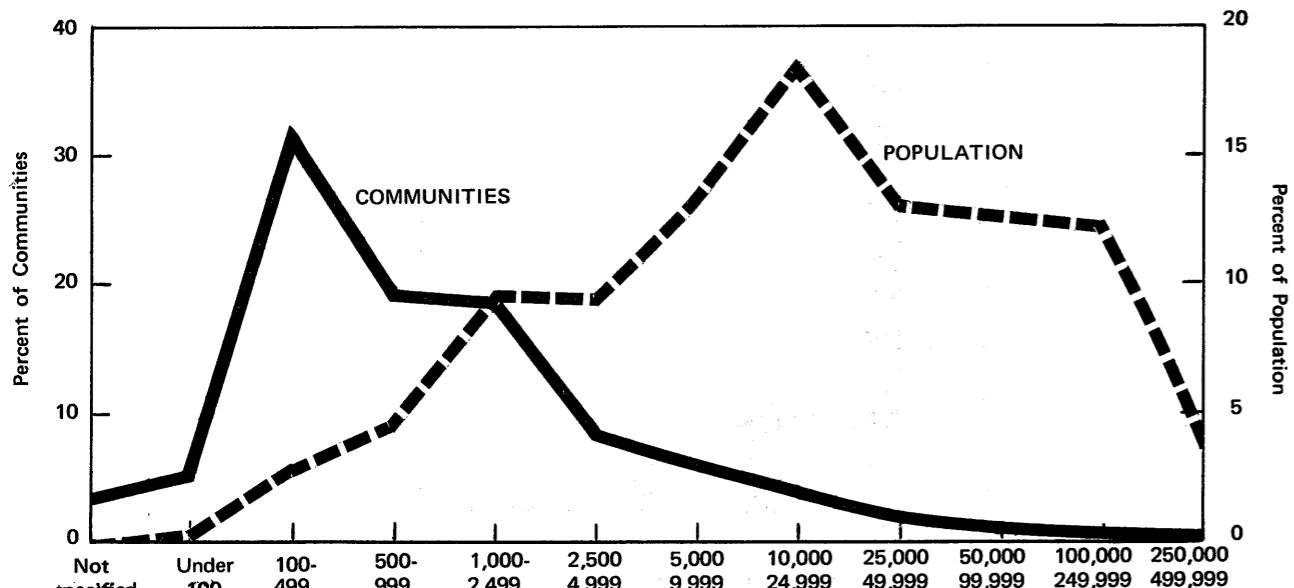


STATE AND COMMUNITY      POPULATION      FLUORIDE CONTENT IN PPM

TEXAS CONT

| STATE AND COMMUNITY | POPULATION | FLUORIDE CONTENT IN PPM |
|---------------------|------------|-------------------------|
| EARTH               | 1,450      | 2.7                     |
| ECTOR               | 519        | 3.0                     |
| EDCOUCH             | 2,805      | 1.2                     |
| EDDY                | 600        | 2.0                     |
| EDEN                | 1,500      | 1.0                     |
| EDINBURG            | 19,500     | .9                      |
| EL CARY             | 250        | 1.0                     |
| EL INDIO            | 380        | .7                      |
| EL LAGO             | 750        | 1.0                     |
| EL PASO             | 313,900    | .8                      |
| ELDORADO            | 2,790      | 2.5                     |
| ELK                 | 300        | 2.0                     |
| ELSA                | 3,847      | 1.0                     |
| EMHOUSE             | 150        | 3.2                     |
| ESTELLINE           | 400        | .9                      |
| EULESS              | 12,500     | 2.5                     |
| EVERMAN             | 1,700      | .7                      |
| FALFURRIAS          | 6,707      | .8                      |
| FALLS CITY          | 462        | .8                      |
| FARWELL             | 1,544      | 3.3                     |
| FERRIS              | 1,807      | 4.7                     |
| FLORENCE            | 600        | 1.2                     |
| FLOYDADA            | 4,435      | 4.1                     |
| FOLLETT             | 564        | 1.0                     |
| FOREST HILLS        | 3,800      | 1.8                     |
| FORRESTON           | 350        | 5.4                     |
| FORSAN              | 585        | 1.2                     |
| FORT GATES          | 300        | 2.0                     |
| FORT STOCKTON       | 7,500      | 2.1                     |
| FREER               | 2,724      | 1.4                     |
| FRIENDSTOWN         | 75         | .8                      |
| FRIONA              | 2,400      | 3.1                     |
| FROST               | 495        | 4.1                     |
| GALVESTON           | 69,900     | .9                      |
| GANADO              | 1,626      | 2.3                     |
| GATESVILLE          | 7,500      | 2.3                     |
| GEORGE WEST         | 1,878      | 1.2                     |
| GERALD              | 700        | 1.8                     |
| GIDDINGS            | 3,020      | .8                      |
| GOLDWAITE           | 1,383      | 1.0                     |
| GOODRICH            | 300        | 1.1                     |
| GOREE               | 543        | 1.5                     |
| GORMAN              | 990        | .8                      |
| GRAND PRAIRIE       | 42,700     | 1.0                     |
| GRANDFALLS          | 1,000      | 2.5                     |
| GRANDVIEW           | 1,000      | .7                      |
| GRANGER             | 1,400      | 3.0                     |
| GROOM               | 679        | 1.0                     |

Figure 8.—DISTRIBUTION OF COMMUNITIES WITH NATURAL FLUORIDE-BEARING WATER BY POPULATION RANGE



STATE AND COMMUNITY      POPULATION      FLUORIDE CONTENT IN PPM

TEXAS CONT

|                        | POPULATION | FLUORIDE CONTENT IN PPM |
|------------------------|------------|-------------------------|
| CHARLOTTE              | 1,400      | .7                      |
| CHILDRESS              | 6,550      | .7                      |
| CHILLYCOTHE            | 1,240      | .8                      |
| CHILTON                | 786        | 2.3                     |
| CHINA GROVE            | 223        | 3.6                     |
| CHINA SPRINGS          | 700        | 1.3                     |
| CLAUDE                 | 1,035      | 1.5                     |
| CLAY                   | 100        | 1.9                     |
| CLEBURNE               | 16,500     | .8                      |
| CLIFTON                | 2,230      | .7                      |
| CLOVERLEAF             | 5,000      | 1.3                     |
| CLUTE                  | 5,800      | .8                      |
| CLYDE                  | 1,116      | .9                      |
| COAHOMA                | 1,545      | 1.0                     |
| COLORADO CITY          | 6,730      | .8                      |
| COMBES                 | 510        | .8                      |
| COMFORT                | 1,650      | 2.0                     |
| COPPELL                | 1,015      | 3.0                     |
| CORSICANA              | 21,500     | .8                      |
| COTTON CENTER          | 475        | 3.0                     |
| COTULLA                | 3,860      | 1.0                     |
| COVINGTON              | 405        | 2.6                     |
| CRANFILLS GAP          | 525        | 1.0                     |
| CRAWFORD               | 580        | 2.3                     |
| CROSBYTON              | 2,650      | 2.8                     |
| CROWELL                | 1,710      | .9                      |
| CUERO                  | 7,250      | 1.0                     |
| DALHART                | 5,280      | 2.4                     |
| DALWORTHINGTON GARDENS | 630        | 1.0                     |
| DANIELDALE             | 2,000      | 2.4                     |
| DARROUZETT             | 393        | 1.2                     |
| DE SOTO                | 4,950      | 2.5                     |
| DEER PARK              | 6,300      | 1.0                     |
| DELL CITY              | 950        | 1.7                     |
| DENVER CITY            | 4,900      | 2.9                     |
| DETROIT                | 425        | 4.1                     |
| DICKENS                | 400        | .9                      |
| DICKINSON              | 4,715      | .8                      |
| DILLEY                 | 2,318      | .9                      |
| DIMMITT                | 4,250      | 2.8                     |
| DOOD CITY              | 239        | 1.0                     |
| DODSON                 | 305        | 1.4                     |
| DONNA                  | 7,650      | .7                      |
| DРИPPING SPRINGS       | 400        | 3.2                     |
| DUBLIN                 | 2,490      | .7                      |
| DUMAS                  | 10,547     | 1.5                     |
| DUNCANVILLE            | 9,982      | 1.1                     |
| EAGLE PASS             | 13,750     | 1.1                     |

Table 2.—Number of communities with natural fluoride content of 0.7 ppm or more in water supply systems showing population by single and multiple concentrations reported and by range of concentrations reported, by State

| State          | Number of Communities | Population | Single Concentration Reported |            | Multiple Concentration Reported |            | Communities With Maximum and Minimum Fluoride Content Reported |            |
|----------------|-----------------------|------------|-------------------------------|------------|---------------------------------|------------|--|------------|
|                |                       |            | Communities                   | Population | Communities                     | Population | Communities  | Population |
| Total          | 2,630                 | 8,106,435  | 2,459                         | 6,867,432  | 107                             | 267,527    | 64   | 971,476    |
| Alabama        | 20                    | 29,236     | 19                            | 21,859     | 1                               | 7,377      | -  | -          |
| Alaska         | 2                     | 530        | 2                             | 530        | -                               | -          | -  | -          |
| Arizona        | 105                   | 270,430    | 58                            | 107,811    | 47                              | 162,639    | -  | -          |
| Arkansas       | 9                     | 17,345     | 9                             | 17,345     | -                               | -          | -  | -          |
| California     | 54                    | 920,320    | 8                             | 25,550     | -                               | -          | 46   | 894,770    |
| Colorado       | 100                   | 485,963    | 100                           | 485,963    | -                               | -          | -  | -          |
| Connecticut    | 6                     | 2,180      | 6                             | 2,180      | -                               | -          | -  | -          |
| Delaware       | -                     | -          | -                             | -          | -                               | -          | -  | -          |
| Dist. of Col.  | -                     | -          | -                             | -          | -                               | -          | -  | -          |
| Florida        | 26                    | 300,446    | 14                            | 225,485    | -                               | -          | 12   | 74,961     |
| Georgia        | 7                     | 16,670     | 7                             | 16,670     | -                               | -          | -  | -          |
| Hawaii         | -                     | -          | -                             | -          | -                               | -          | -  | -          |
| Idaho          | 35                    | 67,606     | 35                            | 67,606     | -                               | -          | -  | -          |
| Illinois       | 212                   | 675,854    | 211                           | 674,789    | 1                               | 1,065      | -  | -          |
| Indiana        | 88                    | 182,722    | 88                            | 182,722    | -                               | -          | -  | -          |
| Iowa           | 163                   | 276,035    | 162                           | 275,365    | 1                               | 670        | -  | -          |
| Kansas         | 85                    | 139,957    | 85                            | 139,957    | -                               | -          | -  | -          |
| Kentucky       | 8                     | 14,220     | 8                             | 14,220     | -                               | -          | -  | -          |
| Louisiana      | 36                    | 98,377     | 12                            | 82,111     | 24                              | 16,266     | -  | -          |
| Maine          | 1                     | 712        | 1                             | 712        | -                               | -          | -  | -          |
| Maryland       | 26                    | 32,811     | 26                            | 32,811     | -                               | -          | -  | -          |
| Massachusetts  | -                     | -          | -                             | -          | -                               | -          | -  | -          |
| Michigan       | 47                    | 95,965     | 47                            | 95,965     | -                               | -          | -  | -          |
| Minnesota      | 12                    | 3,813      | 11                            | 3,351      | 1                               | 462        | -  | -          |
| Mississippi    | 18                    | 57,730     | 14                            | 5,855      | 4                               | 51,875     | -  | -          |
| Missouri       | 72                    | 125,240    | 72                            | 125,240    | -                               | -          | -  | -          |
| Montana        | 39                    | 83,950     | 39                            | 83,950     | -                               | -          | -  | -          |
| Nebraska       | 65                    | 83,971     | 65                            | 83,971     | -                               | -          | -  | -          |
| Nevada         | 13                    | 10,641     | 13                            | 10,641     | -                               | -          | -  | -          |
| New Hampshire  | 8                     | 10,996     | 8                             | 10,996     | -                               | -          | -  | -          |
| New Jersey     | 16                    | 83,000     | 16                            | 83,000     | -                               | -          | -  | -          |
| New Mexico     | 161                   | 291,396    | 161                           | 291,396    | -                               | -          | -  | -          |
| New York       | 6                     | 1,745      | -                             | -          | -                               | -          | 6  | 1,745      |
| North Carolina | 18                    | 55,500     | 18                            | 55,500     | -                               | -          | -  | -          |
| North Dakota   | 38                    | 33,515     | 38                            | 33,515     | -                               | -          | -  | -          |
| Ohio           | 127                   | 231,279    | 127                           | 231,279    | -                               | -          | -  | -          |
| Oklahoma       | 158                   | 246,383    | 158                           | 246,383    | -                               | -          | -  | -          |
| Oregon         | 29                    | 30,994     | 29                            | 30,994     | -                               | -          | -  | -          |
| Pennsylvania   | -                     | -          | -                             | -          | -                               | -          | -  | -          |
| Rhode Island   | 2                     | 600        | 2                             | 600        | -                               | -          | -  | -          |
| South Carolina | 24                    | 75,270     | 24                            | 75,270     | -                               | -          | -  | -          |
| South Dakota   | 109                   | 67,818     | 106                           | 67,131     | 3                               | 687        | -  | -          |
| Tennessee      | -                     | -          | -                             | -          | -                               | -          | -  | -          |
| Texas          | 508                   | 2,734,362  | 508                           | 2,734,362  | -                               | -          | -  | -          |
| Utah           | 9                     | 2,874      | 9                             | 2,874      | -                               | -          | -  | -          |
| Vermont        | -                     | -          | -                             | -          | -                               | -          | -  | -          |
| Virginia       | 96                    | 57,577     | 76                            | 42,286     | 20                              | 15,291     | -  | -          |
| Washington     | 15                    | 47,727     | 15                            | 47,727     | -                               | -          | -  | -          |
| West Virginia  | 1                     | 400        | 1                             | 400        | -                               | -          | -  | -          |
| Wisconsin      | 44                    | 84,100     | 42                            | 77,850     | 2                               | 6,250      | -  | -          |
| Wyoming        | 12                    | 58,155     | 9                             | 53,210     | 3                               | 4,945      | -  | -          |

Table 3.—Number of communities with natural fluoride content of 0.7 ppm or more in water supply systems  
by range of fluoride concentration within water supply systems, by State

| State          | Fluoride Content in PPM |            |                  |            |                  |            |                  |            |
|----------------|-------------------------|------------|------------------|------------|------------------|------------|------------------|------------|
|                | 0.7 – 1.2               |            | 1.3 – 2.0        |            | 2.1 – 3.9        |            | 4.0 and over     |            |
|                | Communi-<br>ties        | Population | Communi-<br>ties | Population | Communi-<br>ties | Population | Communi-<br>ties | Population |
| Total          | 1,517                   | 5,782,628  | 589              | 1,366,533  | 386              | 712,253    | 138              | 245,021    |
| Alabama        | 11                      | 11,447     | 5                | 10,984     | 3                | 6,555      | 1                | 250        |
| Alaska         | -                       | -          | 1                | 30         | 1                | 500        | -                | -          |
| Arizona        | 57                      | 187,346    | 19               | 61,601     | 18               | 10,624     | 11               | 10,879     |
| Arkansas       | 8                       | 16,595     | 1                | 750        | -                | -          | -                | -          |
| California     | 50                      | 885,420    | 4                | 34,900     | -                | -          | -                | -          |
| Colorado       | 58                      | 321,703    | 26               | 30,917     | 15               | 133,143    | 1                | 200        |
| Connecticut    | 3                       | 920        | 2                | 960        | 1                | 300        | -                | -          |
| Delaware       | -                       | -          | -                | -          | -                | -          | -                | -          |
| Dist. of Col.  | -                       | -          | -                | -          | -                | -          | -                | -          |
| Florida        | 15                      | 252,107    | 10               | 47,739     | 1                | 600        | -                | -          |
| Georgia        | 5                       | 16,350     | 1                | -          | 1                | 320        | -                | -          |
| Hawaii         | -                       | -          | -                | -          | -                | -          | -                | -          |
| Idaho          | 26                      | 60,425     | 5                | 6,319      | 3                | 589        | 1                | 273        |
| Illinois       | 141                     | 554,275    | 40               | 76,241     | 25               | 26,327     | 6                | 19,011     |
| Indiana        | 73                      | 158,255    | 13               | 21,949     | 1                | 248        | 1                | 2,270      |
| Iowa           | 78                      | 187,259    | 48               | 64,965     | 33               | 20,755     | 4                | 3,056      |
| Kansas         | 58                      | 104,430    | 21               | 32,462     | 5                | 2,890      | 1                | 175        |
| Kentucky       | 8                       | 14,220     | -                | -          | -                | -          | -                | -          |
| Louisiana      | 31                      | 87,266     | 2                | 2,611      | 2                | 3,000      | 1                | 5,500      |
| Maine          | -                       | -          | 1                | 712        | -                | -          | -                | -          |
| Maryland       | 16                      | 25,226     | 6                | 2,240      | 2                | 5,130      | 2                | 215        |
| Massachusetts  | -                       | -          | -                | -          | -                | -          | -                | -          |
| Michigan       | 41                      | 89,400     | 6                | 6,565      | -                | -          | -                | -          |
| Minnesota      | 9                       | 2,923      | 1                | 268        | 2                | 622        | -                | -          |
| Mississippi    | 16                      | 55,785     | 2                | 1,945      | -                | -          | -                | -          |
| Missouri       | 45                      | 108,274    | 13               | 10,799     | 11               | 5,470      | 3                | 697        |
| Montana        | 25                      | 75,366     | 9                | 6,036      | 4                | 1,928      | 1                | 620        |
| Nebraska       | 56                      | 80,402     | 9                | 3,569      | -                | -          | -                | -          |
| Nevada         | 5                       | 4,877      | 5                | 3,383      | 1                | 458        | 2                | 1,923      |
| New Hampshire  | 7                       | 9,196      | 1                | 1,800      | -                | -          | -                | -          |
| New Jersey     | 14                      | 70,800     | 2                | 12,200     | -                | -          | -                | -          |
| New Mexico     | 100                     | 201,502    | 32               | 49,148     | 19               | 39,183     | 10               | 1,563      |
| New York       | 3                       | 1,365      | 2                | 280        | 1                | 100        | -                | -          |
| North Carolina | 12                      | 43,200     | 4                | 8,600      | 2                | 3,700      | -                | -          |
| North Dakota   | 13                      | 12,237     | 11               | 12,309     | 9                | 3,618      | 5                | 5,351      |
| Ohio           | 69                      | 151,123    | 56               | 78,004     | 2                | 2,152      | -                | -          |
| Oklahoma       | 85                      | 125,384    | 57               | 109,556    | 11               | 9,959      | 5                | 1,484      |
| Oregon         | 23                      | 23,235     | 5                | 6,819      | 1                | 940        | -                | -          |
| Pennsylvania   | -                       | -          | -                | -          | -                | -          | -                | -          |
| Rhode Island   | 1                       | 200        | 1                | 400        | -                | -          | -                | -          |
| South Carolina | 10                      | 29,085     | 3                | 3,100      | 9                | 32,005     | 2                | 11,080     |
| South Dakota   | 21                      | 12,978     | 20               | 9,840      | 56               | 40,936     | 12               | 4,064      |
| Tennessee      | -                       | -          | -                | -          | -                | -          | -                | -          |
| Texas          | 238                     | 1,649,261  | 108              | 602,281    | 111              | 316,096    | 51               | 166,724    |
| Utah           | 7                       | 2,563      | 2                | 311        | -                | -          | -                | -          |
| Vermont        | -                       | -          | -                | -          | -                | -          | -                | -          |
| Virginia       | 29                      | 30,581     | 19               | 6,937      | 30               | 10,373     | 18               | 9,686      |
| Washington     | 11                      | 42,066     | 4                | 5,661      | -                | -          | -                | -          |
| West Virginia  | 1                       | 400        | -                | -          | -                | -          | -                | -          |
| Wisconsin      | 27                      | 19,176     | 11               | 31,192     | 6                | 33,732     | -                | -          |
| Wyoming        | 11                      | 58,005     | 1                | 150        | -                | -          | -                | -          |

| STATE AND COMMUNITY | POPULATION | FLUORIDE CONTENT IN PPM |
|---------------------|------------|-------------------------|
| TEXAS CONT          |            |                         |
| BELLS               | 707        | .9                      |
| BELLVILLE           | 2,790      | .7                      |
| BELTON              | 9,300      | 4.1                     |
| BEN FRANKLIN        | 150        | 3.8                     |
| BENAVIDES           | 2,250      | 1.2                     |
| BENJAMIN            | 308        | 1.9                     |
| BIG LAKE            | 3,098      | 1.5                     |
| BIG SPRING          | 34,800     | 1.0                     |
| BISHOP              | 4,050      | 1.1                     |
| BLEDSOE             | 143        | 2.0                     |
| BLOOMING GROVE      | 675        | 5.0                     |
| BLOOMINGTON         | 1,850      | 1.3                     |
| BLUE RIDGE          | 330        | .7                      |
| BOERNE              | 2,200      | 2.0                     |
| BONHAM              | 7,410      | 1.3                     |
| BOOKER              | 1,025      | 1.2                     |
| BORGER              | 21,000     | 1.9                     |
| BOVINA              | 1,250      | 1.2                     |
| BOYCE               | 80         | 4.3                     |
| BRACKETTVILLE       | 1,500      | 1.5                     |
| BRADY               | 6,200      | .9                      |
| BRAZORIA            | 1,100      | .8                      |
| BRISTOL             | 160        | 5.5                     |
| BRONSON             | 600        | 1.0                     |
| BROWNFIELD          | 11,100     | 4.1                     |
| BROWNSVILLE         | 52,800     | .7                      |
| BRUCEVILLE          | 210        | 3.8                     |
| BRUNI               | 275        | .8                      |
| BRYSON              | 545        | .8                      |
| BUCKHOLTS           | 900        | 2.9                     |
| BUCKINGHAM          | 225        | 3.5                     |
| BUFFALO LAKES       | 700        | 2.9                     |
| BURKBURNETT         | 8,750      | .7                      |
| BURLESON            | 2,445      | 1.0                     |
| BURNETT             | 2,254      | 2.0                     |
| BYNUM               | 270        | 5.0                     |
| CALLIHAN            | 300        | 1.2                     |
| CAMPBELLTON         | 271        | .8                      |
| CANADIAN            | 2,425      | 1.6                     |
| CANUTILLO           | 1,425      | 1.4                     |
| CANYON              | 7,790      | 3.0                     |
| CARLSBAD            | 400        | .9                      |
| CEDAR HILL          | 2,500      | 1.6                     |
| CELESTE             | 918        | 1.6                     |
| CELINA              | 1,325      | .7                      |
| CHALK BLUFF         | 1,150      | 1.4                     |
| CHANNELVIEW         | 7,860      | .7                      |
| CHANNING            | 390        | .7                      |

STATE AND COMMUNITY POPULATION FLUORIDE CONTENT IN PPM

Table 4.—Number of communities with natural fluoride concentration of 0.7 ppm or more, by specific fluoride concentration

| SOUTH DAKOTA CONT       | WOLSEY<br>YALE | 354<br>171 | 2.6<br>2.5 | Fluoride content<br>in PPM | Number of<br>communities | Population | Single concentration reported |           |                      |         | Multiple concentration reported |         |                      |    | Communities with maximum and minimum fluoride content reported |  |
|-------------------------|----------------|------------|------------|----------------------------|--------------------------|------------|-------------------------------|-----------|----------------------|---------|---------------------------------|---------|----------------------|----|--|--|
|                         |                |            |            |                            |                          |            | Community Population          |           | Community Population |         | Community Population            |         | Community Population |    |  |  |
|                         |                |            |            |                            |                          |            | Total                         | 2,630     | 8,106,435            | 2,459   | 6,867,432                       | 107     | 267,527              | 64 | 971,476  |  |
| <b>TENNESSEE</b>        |                |            |            |                            |                          |            |                               |           |                      |         |                                 |         |                      |    |  |  |
| NONE                    |                |            |            | .7                         | 338                      | 1,412,692  | 288                           | 1,059,058 | 30                   | 31,843  | 20                              | 321,791 |                      |    |  |  |
|                         |                |            |            | .8                         | 323                      | 1,221,913  | 307                           | 1,034,924 | 9                    | 105,739 | 7                               | 81,250  |                      |    |  |  |
|                         |                |            |            | .9                         | 257                      | 858,122    | 239                           | 665,400   | 10                   | 4,402   | 8                               | 188,320 |                      |    |  |  |
|                         |                |            |            | 1.0                        | 278                      | 1,276,329  | 262                           | 990,232   | 9                    | 21,798  | 7                               | 264,299 |                      |    |  |  |
| TEXAS                   | 2,734,362      |            |            | 1.1                        | 158                      | 607,433    | 150                           | 593,712   | 4                    | 8,535   | 4                               | 5,186   |                      |    |  |  |
| ABBOTT                  | 330            | 1.1        |            | 1.2                        | 163                      | 406,139    | 154                           | 372,737   | 3                    | 1,528   | 6                               | 31,874  |                      |    |  |  |
| ABERNATHY               | 2,491          | 2.4        |            | 1.3                        | 96                       | 151,101    | 93                            | 146,247   | 1                    | 2,141   | 2                               | 2,713   |                      |    |  |  |
| AGUA DULCE              | 667            | .8         |            | 1.4                        | 110                      | 344,776    | 103                           | 335,495   | 3                    | 1,577   | 4                               | 7,704   |                      |    |  |  |
| ALAMO                   | 4,010          | 1.0        |            | 1.5                        | 81                       | 340,018    | 77                            | 252,446   | 3                    | 53,489  | 1                               | 34,083  |                      |    |  |  |
| ALLEN                   | 1,300          | 3.1        |            | 1.6                        | 82                       | 165,267    | 81                            | 165,217   | 1                    | 50      | -                               | -       |                      |    |  |  |
| ALPINE                  | 5,200          | 2.4        |            | 1.7                        | 39                       | 70,306     | 34                            | 48,574    | 2                    | 1,576   | 3                               | 20,156  |                      |    |  |  |
| ALTO                    | 1,500          | .7         |            | 1.8                        | 79                       | 108,492    | 78                            | 107,060   | 1                    | 1,432   | -                               | -       |                      |    |  |  |
| ALTO LOMA               | 1,020          | .8         |            | 1.9                        | 30                       | 73,625     | 30                            | 73,625    | -                    | -       | -                               | -       |                      |    |  |  |
| ALVARADO                | 1,775          | 3.1        |            | 2.0                        | 72                       | 112,948    | 62                            | 83,878    | 9                    | 15,070  | 1                               | 14,000  |                      |    |  |  |
| ALVIN                   | 7,600          | 1.0        |            | 2.1                        | 21                       | 152,513    | 20                            | 152,413   | -                    | -       | 1                               | 100     |                      |    |  |  |
| AMARILLO                | 164,774        | 1.4        |            | 2.2                        | 38                       | 46,157     | 37                            | 46,157    | -                    | -       | -                               | -       |                      |    |  |  |
| AMHERST                 | 875            | 1.1        |            | 2.3                        | 30                       | 45,116     | 28                            | 44,472    | 2                    | 644     | -                               | -       |                      |    |  |  |
| ANDREWS                 | 11,740         | 5.6        |            | 2.4                        | 41                       | 54,092     | 41                            | 54,092    | -                    | -       | -                               | -       |                      |    |  |  |
| ANGLETON                | 9,300          | 1.1        |            | 2.5                        | 29                       | 133,247    | 29                            | 133,247   | -                    | -       | -                               | -       |                      |    |  |  |
| ANNA                    | 605            | 1.0        |            | 2.6                        | 30                       | 31,363     | 27                            | 25,093    | 3                    | 6,270   | -                               | -       |                      |    |  |  |
| ANTHONY                 | 1,125          | .9         |            | 2.7                        | 16                       | 18,563     | 16                            | 18,563    | -                    | -       | -                               | -       |                      |    |  |  |
| ANTON                   | 1,368          | 1.1        |            | 2.8                        | 25                       | 23,684     | 23                            | 23,256    | 2                    | 428     | -                               | -       |                      |    |  |  |
| AQUILLA                 | 124            | 6.5        |            | 2.9                        | 18                       | 24,638     | 18                            | 24,638    | -                    | -       | -                               | -       |                      |    |  |  |
| ARLINGTON               | 60,600         | 1.0        |            | 3.0                        | 39                       | 42,141     | 37                            | 41,683    | 2                    | 458     | -                               | -       |                      |    |  |  |
| ARP                     | 1,010          | .9         |            | 3.1                        | 15                       | 18,394     | 15                            | 18,394    | -                    | -       | -                               | -       |                      |    |  |  |
| AUBREY                  | 560            | .9         |            | 3.2                        | 10                       | 9,909      | 9                             | 7,972     | 1                    | 1,937   | -                               | -       |                      |    |  |  |
| AXTELL                  | 300            | 2.7        |            | 3.3                        | 7                        | 13,304     | 7                             | 13,304    | -                    | -       | -                               | -       |                      |    |  |  |
| BACLIFF                 | 1,782          | 1.1        |            | 3.4                        | 10                       | 4,306      | 9                             | 4,306     | 1                    | -       | -                               | -       |                      |    |  |  |
| BAGWELL                 | 195            | 3.0        |            | 3.5                        | 21                       | 34,337     | 19                            | 33,887    | 2                    | 450     | -                               | -       |                      |    |  |  |
| BALCH SPRINGS           | 10,200         | 1.1        |            | 3.6                        | 17                       | 13,925     | 16                            | 13,496    | 1                    | 429     | -                               | -       |                      |    |  |  |
| BALMORHEA               | 604            | 1.6        |            | 3.7                        | 7                        | 4,633      | 7                             | 4,633     | -                    | -       | -                               | -       |                      |    |  |  |
| BANDERA                 | 1,065          | 1.8        |            | 3.8                        | 9                        | 26,906     | 9                             | 26,906    | -                    | -       | -                               | -       |                      |    |  |  |
| BANQUETE                | 350            | 1.1        |            | 3.9                        | 3                        | 15,025     | 3                             | 15,025    | -                    | -       | -                               | -       |                      |    |  |  |
| BARDWELL                | 220            | 6.3        |            | 4.0                        | 19                       | 25,188     | 19                            | 25,188    | -                    | -       | -                               | -       |                      |    |  |  |
| BARNHART                | 98             | .9         |            | 4.1                        | 12                       | 28,743     | 11                            | 28,743    | 1                    | -       | -                               | -       |                      |    |  |  |
| BARRY                   | 168            | 5.4        |            | 4.2                        | 5                        | 2,458      | 5                             | 2,458     | -                    | -       | -                               | -       |                      |    |  |  |
| BARSTOW                 | 600            | 1.8        |            | 4.3                        | 10                       | 9,225      | 10                            | 9,225     | -                    | -       | -                               | -       |                      |    |  |  |
| BARTLETT DEFLUORIDATING | 1,641          | 1.0        |            | 4.4                        | 6                        | 2,311      | 4                             | 499       | 2                    | 1,812   | -                               | -       |                      |    |  |  |
| BAYTOWN                 | 38,000         | 1.0        |            | 4.5                        | 9                        | 20,733     | 9                             | 20,733    | -                    | -       | -                               | -       |                      |    |  |  |
| BEDFORD                 | 5,750          | 2.5        |            | 4.6                        | 5                        | 1,943      | 4                             | 1,901     | 1                    | 42      | -                               | -       |                      |    |  |  |
| BEEVILLE                | 14,100         | .8         |            | 4.7                        | 3                        | 4,841      | 3                             | 4,841     | -                    | -       | -                               | -       |                      |    |  |  |
| BELFALLS                | 50             | 2.4        |            | 4.8                        | 4                        | 17,103     | 4                             | 17,103    | -                    | -       | -                               | -       |                      |    |  |  |
| BELLEVUE                | 289            | 2.0        |            | 4.9                        | 1                        | 400        | 1                             | 400       | -                    | -       | -                               | -       |                      |    |  |  |
| BELLMEAD                | 8,158          | 1.0        |            | 5.0                        | 9                        | 9,417      | 9                             | 9,417     | -                    | -       | -                               | -       |                      |    |  |  |

Table 4.—Continued

| Fluoride content<br>in PPM | Number of<br>communities | Population | Communities with                 |                 |                                    |                 |   |                 |
|----------------------------|--------------------------|------------|----------------------------------|-----------------|------------------------------------|-----------------|---|-----------------|
|                            |                          |            | Single concentration<br>reported |                 | Multiple concentration<br>reported |                 | maximum and minimum<br>fluoride content<br>reported |                 |
|                            |                          |            | Communi-<br>ties                 | Popula-<br>tion | Communi-<br>ties                   | Popula-<br>tion | Communi-<br>ties                                    | Popula-<br>tion |
| 5.7                        | 1                        | 315        | 1                                | 315             | -                                  | -               | -   | -               |
| 5.8                        | 4                        | 1,418      | 4                                | 1,418           | -                                  | -               | -   | -               |
| 6.0                        | 4                        | 2,078      | 4                                | 2,078           | -                                  | -               | -   | -               |
| 6.1                        | 1                        | 42         | 1                                | 42              | -                                  | -               | -   | -               |
| 6.2                        | 1                        | 105        | 1                                | 105             | -                                  | -               | -   | -               |
| 6.3                        | 1                        | 220        | 1                                | 220             | -                                  | -               | -   | -               |
| 6.5                        | 1                        | 124        | 1                                | 124             | -                                  | -               | -   | -               |
| 6.8                        | 2                        | 1,030      | 2                                | 1,030           | -                                  | -               | -   | -               |
| 7.0                        | 2                        | -          | 2                                | -               | -                                  | -               | -   | -               |
| 7.2                        | 2                        | 2,245      | 2                                | 2,245           | -                                  | -               | -   | -               |
| 7.5                        | 1                        | 250        | 1                                | 250             | -                                  | -               | -   | -               |
| 7.6                        | 1                        | 450        | 1                                | 450             | -                                  | -               | -   | -               |
| 7.8                        | 1                        | 397        | 1                                | 397             | -                                  | -               | -   | -               |
| 7.9                        | 2                        | -          | 2                                | -               | -                                  | -               | -   | -               |
| 8.2                        | 1                        | 378        | 1                                | 378             | -                                  | -               | -   | -               |
| 8.5                        | 1                        | 291        | 1                                | 291             | -                                  | -               | -   | -               |
| 9.4                        | 1                        | 150        | 1                                | 150             | -                                  | -               | -   | -               |
| 9.6                        | 1                        | 64         | 1                                | 64              | -                                  | -               | -   | -               |
| 9.7                        | 1                        | -          | 1                                | -               | -                                  | -               | -   | -               |
| 11.0                       | 1                        | 8          | 1                                | 8               | -                                  | -               | -   | -               |
| 13.6                       | 1                        | 562        | 1                                | 562             | -                                  | -               | -   | -               |

Table 5.—Number of communities with natural fluoride content of 0.7 ppm or more in community water supplies, by population range of communities

| Population size    | Number of<br>communities | Population | Communities with                    |                 |  |                 |   |                 |
|--------------------|--------------------------|------------|-------------------------------------|-----------------|--|-----------------|---|-----------------|
|                    |                          |            | Single<br>concentration<br>reported |                 | Multiple<br>concentrations<br>reported |                 | maximum and minimum<br>fluoride content<br>reported |                 |
|                    |                          |            | Communi-<br>ties                    | Popula-<br>tion | Communi-<br>ties                       | Popula-<br>tion | Communi-<br>ties                                    | Popula-<br>tion |
| Total              | 2,630                    | 8,106,435  | 2,459                               | 6,867,432       | 107                                    | 267,527         | 64  | 971,476         |
| 250,000 to 499,999 | 1                        | 313,900    | 1                                   | 313,900         | -                                      | -               | -   | -               |
| 100,000 to 249,999 | 7                        | 1,006,204  | 5                                   | 749,504         | -                                      | -               | 2   | 256,700         |
| 50,000 to 99,999   | 16                       | 1,020,502  | 11                                  | 715,569         | 2                                      | 105,033         | 3   | 199,900         |
| 25,000 to 49,999   | 31                       | 1,052,360  | 24                                  | 809,675         | 1                                      | 41,502          | 6   | 201,183         |
| 10,000 to 24,999   | 108                      | 1,509,731  | 95                                  | 1,312,114       | 1                                      | 12,370          | 12  | 185,247         |
| 5,000 to 9,999     | 154                      | 1,070,003  | 135                                 | 945,913         | 6                                      | 39,869          | 13  | 84,221          |
| 2,500 to 4,999     | 218                      | 755,068    | 204                                 | 705,181         | 7                                      | 24,788          | 7   | 25,099          |
| 1,000 to 2,499     | 492                      | 770,242    | 464                                 | 728,312         | 20                                     | 29,607          | 8   | 12,323          |
| 500 to 999         | 516                      | 364,657    | 499                                 | 351,838         | 9                                      | 6,796           | 8   | 6,023           |
| 100 to 499         | 843                      | 235,751    | 810                                 | 227,635         | 28                                     | 7,336           | 5   | 780             |
| Under 100          | 144                      | 8,017      | 138                                 | 7,791           | 6                                      | 226             | -   | -               |
| Not Specified      | 100                      | -          | 73                                  | -               | 27                                     | -               | -   | -               |

STATE AND COMMUNITY POPULATION FLUORIDE CONTENT IN PPM

## SOUTH DAKOTA CONT

|               |       |     |
|---------------|-------|-----|
| MANSFIELD     | 114   | 2.2 |
| MCINTOSH      | 568   | 1.3 |
| MEADOW        | 35    | 1.3 |
| MELLETTE      | 208   | 3.0 |
| MENNO         | 837   | 2.8 |
| MILLER        | 2,081 | 2.4 |
| MISSION HILL  | 165   | 2.8 |
| MORRISTOWN    | 219   | 3.1 |
| MOUND CITY    | 144   | 2.9 |
| MOUNT VERNON  | 379   | 1.5 |
| NEW UNDERWOOD | 462   | .8  |
| NEWELL        | 797   | 1.3 |
| NORTHVILLE    | 153   | 3.5 |
| OACOMA        | 312   | 2.9 |
| OLDHAM        | 291   | 8.5 |
| ONIDA         | 843   | 2.0 |
| ORIENT        | 133   | 2.9 |
| PARKER        | 1,142 | 1.0 |
| PHILIP        | 1,114 | .9  |
| PIERPONT      | 258   | 5.6 |
| PLANKINTON    | 644   | 1.2 |
| PLATTE        | 1,167 | 2.7 |
| PRESHO        | 881   | 2.6 |
| PUKWANA       | 247   | 3.2 |
| QUINN         | 162   | 1.2 |
| RAMONA        | 247   | 1.2 |
| RAYMOND       | 168   | 5.6 |
| REDFIELD      | 2,952 | 2.9 |
| RELIANCE      | 201   | 3.0 |
| ROCKHAM       | 197   | 3.4 |
| ROSCOE        | 532   | 2.9 |
| ROSWELL       | 39    | 2.8 |
| SINAI         | 166   | 1.7 |
| SPRINGFIELD   | 1,194 | 2.9 |
| STICKNEY      | 456   | 1.2 |
| STRATFORD     | 109   | 1.6 |
| TABOR         | 378   | 1.5 |
| TULARE        | 225   | 2.2 |
| TYNDALL       | 1,262 | 1.4 |
| UTICA         | 70    | 3.0 |
| VIBORG        | 699   | 1.1 |
| VIRGIL        | 81    | 2.4 |
| VOLIN         | 171   | 2.8 |
| WALL          | 629   | 2.0 |
| WENTWORTH     | 211   | 1.3 |
| WESSINGTON    | 378   | 1.0 |
| WETONKA       | 46    | 2.5 |
| WHITE LAKE    | 397   | 2.8 |

STATE AND COMMUNITY    POPULATION    FLUORIDE CONTENT IN PPM

SOUTH DAKOTA CONT

|                        |        |     |
|------------------------|--------|-----|
| BRENTFORD              | 96     | 3.4 |
| BRITTON DEFLUORIDATING | 1,442  | 1.2 |
| BROADLAND              | 10,558 | 3.0 |
| BRYANT                 | 522    | 4.6 |
| CANOVA                 | 247    | 1.0 |
| CANTON                 | 2,511  | 1.2 |
| CARTHAGE               | 368    | 3.0 |
| CAVOUR                 | 140    | .9  |
| CHANCELLOR             | 214    | 1.5 |
| CLAREMONT              | 247    | 3.7 |
| COLOME                 | 398    | .9  |
| CONDE                  | 388    | 4.3 |
| CORSICA                | 479    | 2.2 |
| CRESBARD               | 229    | 2.2 |
| CROOKS                 | 167    | .9  |
| DELMONT                | 363    | 1.8 |
| DOLAND                 | 481    | 2.9 |
| DRAPER                 | 215    | 2.9 |
| DUPREE                 | 548    | 4.1 |
| EAGLE BUTTE            | 495    | 4.3 |
| ELK POINT              | 1,278  | 2.3 |
| EMERY                  | 502    | .8  |
| ESMOND                 | 19     | 4.0 |
| ETHAN                  | 297    | 1.4 |
| EUREKA.                | 1,555  | 3.6 |
| FAULKTON               | 1,051  | 1.7 |
| FERNEY                 | 74     | 3.8 |
| FORESTBURG             | 155    | 2.4 |
| FRANKFORT              | 240    | 2.2 |
| FRUITDALE              | 79     | 1.2 |
| GANN VALLEY            | 93     | 3.0 |
| GEDDES                 | 380    | 1.5 |
| GETTYSBURG             | 1,950  | 2.4 |
| GROTON                 | 1,063  | 2.4 |
| HECLA                  | 444    | 1.1 |
| HITCHCOCK              | 193    | 2.8 |
| HOUGHTON               | 120    | 5.0 |
| HOWARD                 | 1,208  | 2.7 |
| IPSWICH                | 1,131  | 2.9 |
| IROQUIS                | 385    | 3.4 |
| KADOKA                 | 840    | 1.4 |
| KIMBALL                | 912    | 3.3 |
| LAKE PRESTON           | 955    | 6.8 |
| LANE                   | 99     | 2.2 |
| LANGFORD               | 397    | 7.8 |
| LEMMON                 | 2,412  | 2.5 |
| LEOLA                  | 833    | 2.2 |
| LESTERVILLE            | 173    | 3.0 |

**Listing of  
Communities**

STATE AND COMMUNITY      POPULATION      FLUORIDE CONTENT IN PPM

PENNSYLVANIA

NONE

|                   |     |     |
|-------------------|-----|-----|
| RHODE ISLAND      | 600 |     |
| BURRILLVILLE PART | 400 | 1.4 |
| HOPKINTON PART    | 200 | .8  |

KEY TO LISTING

|                          |   |
|--------------------------|---|
| SD . . . . .             | Sanitary District   |
| WD . . . . .             | Water District  |
| PART . . . . .           | Part of a community has water with at least 0.7 ppm natural fluoride    |
| BLENDING . . . . .       | Blends sources to the optimal concentration                             |
| DEFLUORIDATING . . . . . | Removes fluorides to the optimal concentration                          |
| SUB . . . . .            | Subdivision   |
| WC . . . . .             | Water Company   |
| MAIN OPT . . . . .       | Maintains the optimal fluoride concentration in the water supply system |

|                    |        |     |
|--------------------|--------|-----|
| SOUTH CAROLINA     | 75,270 |     |
| AYNOR              | 640    | 3.8 |
| CHERRY GROVE BEACH | 300    | 1.4 |
| CONWAY             | 10,000 | 2.5 |
| CRESCENT BEACH     | 650    | 3.6 |
| GARDEN CITY        | 600    | 3.2 |
| GEORGETOWN         | 15,200 | 3.8 |
| GREELEYVILLE       | 540    | 1.1 |
| HEMINGWAY          | 1,600  | 1.8 |
| JOHNSONVILLE       | 910    | 1.2 |
| KINGSTREE          | 5,000  | 1.0 |
| LITCHFIELD BEACH   | 440    | 3.1 |
| MONCKS CORNER      | 2,700  | .7  |
| MULLINS            | 7,600  | .7  |
| MYRTLE BEACH       | 10,400 | 4.5 |
| OCEAN DRIVE BEACH  | 680    | 4.0 |
| OLANTA             | 500    | 1.2 |
| PAWLEYS ISLAND     | 475    | 3.6 |
| SCOTIA             | 120    | .8  |
| SULLIVANS ISLAND   | 2,500  | 3.6 |
| SUMMERTON          | 1,465  | .7  |
| SURFSIDE           | 1,500  | 3.4 |
| VARNVILLE          | 1,500  | .8  |
| WALTERBORO         | 8,750  | .7  |
| WINDY HILL BEACH   | 1,200  | 1.4 |

SOUTH DAKOTA      67,818

|            |     |     |
|------------|-----|-----|
| AGAR       | 139 | 2.8 |
| ALCESTER   | 479 | 2.8 |
| ALEXANDRIA | 614 | 1.4 |
| ALPENA     | 407 | 2.3 |
| AMHERST    | 75  | 6.8 |
| ARMOUR     | 875 | 1.2 |
| ASHTON     | 182 | 2.2 |
| AVON       | 637 | .9  |
| BANCROFT   | 86  | 4.5 |
| BELVIDERE  | 232 | 1.1 |
| BISON      | 457 | 1.8 |

## STATE AND COMMUNITY POPULATION FLUORIDE CONTENT IN PPM

OKLAHOMA CONT

|             |       |     |
|-------------|-------|-----|
| TURPIN      | 200   | 1.8 |
| UNION CITY  | 329   | 1.8 |
| VERDEN      | 405   | .8  |
| VIAN        | 930   | .8  |
| WAKITA      | 452   | 1.3 |
| WARR ACRES  | 7,135 | 1.0 |
| WAUKOMIS    | 516   | 2.0 |
| WEATHERFORD | 6,299 | 1.6 |
| WELCH       | 557   | 2.2 |
| WELLSTON    | 630   | 3.0 |
| WETUMKA     | 1,798 | 1.3 |
| WOODVILLE   | 98    | 1.8 |
| WYNNEWOOD   | 2,509 | 1.0 |
| YALE        | 1,369 | 2.2 |

OREGON 30,994

|                    |       |     |
|--------------------|-------|-----|
| ADAMS              | 225   | .8  |
| ARLINGTON          | 940   | 2.1 |
| ATHENA             | 960   | .7  |
| BEL AIR HEIGHTS    | 51    | .9  |
| BELNAP HOT SPRINGS | 25    | 1.2 |
| BIG EDDY           | 210   | .8  |
| BOARDMAN           | 417   | 1.7 |
| CHENOWITH          | 3,000 | .9  |
| ECHO               | 510   | .7  |
| FORT Klamath       | 200   | .8  |
| FOSSIL             | 528   | 1.6 |
| GRIFFIN            | 100   | 1.0 |
| HEPPNER            | 1,561 | .9  |
| HERMISTON          | 4,850 | 1.8 |
| HINKLE             | 500   | 1.2 |
| HUNTINGTON         | 634   | .7  |
| JAN REE GARDENS    | 800   | .9  |
| LAKEVIEW           | 4,000 | .7  |
| MADRONA ESTATES    | 50    | 1.0 |
| MAYVILLE           | 234   | .8  |
| MCNARY             | 300   | 1.3 |
| MORROW COURT HOUSE | 130   | .8  |
| NYSSA              | 2,500 | 1.1 |
| ONTARIO            | 5,350 | 1.0 |
| ORDINANCE          | 1,000 | .9  |
| POWER CITY         | 50    | .9  |
| SENECA             | 400   | .7  |
| STANFIELD          | 745   | .8  |
| UMATILLA           | 724   | 1.8 |

## COMMUNITIES, BY STATE, HAVING NATURAL FLUORIDE CONTENT OF .7 PPM OR GREATER IN COMMUNITY WATER SUPPLY

| STATE AND COMMUNITY      | POPULATION | FLUORIDE CONTENT IN PPM |     |     |     |
|--------------------------|------------|-------------------------|-----|-----|-----|
| ALABAMA                  | 29,236     |                         |     |     |     |
| BRUNDIDGE                | 2,523      | 1.4                     |     |     |     |
| CAMDEN                   | 1,121      | 1.2                     |     |     |     |
| CHAPMAN                  | 617        | .8                      |     |     |     |
| COURTLAND                | 495        | 1.0                     |     |     |     |
| DEMOPOLIS                | 7,377      | 1.2                     | 2.8 |     |     |
| EUTAW                    | 2,784      | 1.1                     |     |     |     |
| FAUNDALE                 | 124        | 1.3                     |     |     |     |
| GEORGIANA                | 2,093      | 1.2                     |     |     |     |
| HICKORY HILLS            | 100        | .8                      |     |     |     |
| LETOHATCHEE              | 250        | 7.5                     |     |     |     |
| LINDEN                   | 2,516      | 3.2                     |     |     |     |
| LITTLEVILLE              | 460        | 1.8                     |     |     |     |
| MT. VERNON               | 553        | .9                      |     |     |     |
| NEW HOPE                 | 953        | 1.0                     |     |     |     |
| ORRVILLE                 | 422        | .9                      |     |     |     |
| PINE APPLE               | 355        | .9                      |     |     |     |
| RAMER                    | 500        | 1.6                     |     |     |     |
| RED BAY                  | 1,954      | .7                      |     |     |     |
| THOMASTON                | 857        | 2.8                     |     |     |     |
| THOMASVILLE              | 3,182      | 2.4                     |     |     |     |
| ARIZONA                  | 270,450    |                         |     |     |     |
| AGUILA                   | 250        | 2.7                     | 2.4 |     |     |
| AJO                      | 7,049      | 5.0                     |     |     |     |
| ANTEL MESA DEV CO.       |            | 2.7                     |     |     |     |
| APACHE COUNTRY CLUB EST. |            | 3.2                     | .9  |     |     |
| APACHE JUNCTION          | 900        | 1.2                     | 1.3 | 3.1 |     |
| ARBIZO & CALDERON WC     |            | .8                      |     |     |     |
| ARIZONA CITY             |            | 2.3                     |     |     |     |
| BAGDAD                   | 1,462      | 3.0                     |     |     |     |
| BUCKEYE                  | 2,286      | 1.0                     |     |     |     |
| BULLHEAD CITY            | 250        | .7                      |     |     |     |
| CAMP VERDE               | 600        | 2.4                     |     |     |     |
| CARAVAN OASIS SUB        |            | 9.7                     |     |     |     |
| CAREFREE                 |            | 1.0                     |     |     |     |
| CASA GRANDE              | 8,485      | 1.8                     | .8  | 1.3 | .9  |
| CAVE CREEK               | 450        | 1.0                     | 1.0 | 1.0 | 1.1 |
| CHANDLER                 | 12,181     | .8                      |     |     |     |
| CHLORIDE                 | 135        | 1.4                     |     |     |     |
| CIRCLE CITY WC           |            | .9                      |     |     |     |
| CLIFTON                  | 4,191      | .9                      |     |     |     |
| COCHISE                  | 90         | .7                      |     |     |     |

| STATE AND COMMUNITY     | POPULATION | FLUORIDE CONTENT IN PPM |     |     |               | STATE AND COMMUNITY | POPULATION | FLUORIDE CONTENT IN PPM |  |
|-------------------------|------------|-------------------------|-----|-----|---------------|---------------------|------------|-------------------------|--|
| ARIZONA CONT            |            |                         |     |     | OKLAHOMA CONT |                     |            |                         |  |
| COCHISE RANCHETTES SUB. |            | 1.0                     |     |     |               | MIAMI               | 12,869     | 1.3                     |  |
| COLDWATER SUB.          |            | .4                      | 2.8 | .3  | .4            | MORELAND            | 871        | 2.3                     |  |
| COOLIDGE                | 5,012      | 1.3                     | .7  | 1.0 |               | MORRIS              | 982        | .8                      |  |
| DEL LAGO SUB.           |            | 2.6                     |     |     |               | MORRISON            | 256        | 1.6                     |  |
| DESERT CARMEL SUB.      |            | 2.3                     |     |     |               | MOUNTAIN PARK       | 403        | .9                      |  |
| DESERT ROSE             |            | .5                      | 3.5 |     |               | MULHALL             | 253        | 1.1                     |  |
| DESERT VISTA SUB.       |            | 1.7                     |     |     |               | MUSTANG             | 198        | .9                      |  |
| DOUGLAS                 | 12,370     | .8                      | .7  | 1.0 | 2.1           | NASH                | 230        | .8                      |  |
| DRAGON                  | 100        | .9                      |     |     |               | NEWKIRK             | 2,092      | .9                      |  |
| DUNCAN                  | 862        | 1.8                     |     |     |               | OCHELATA            | 312        | 1.2                     |  |
| ELFRIDA                 | 200        | 1.0                     | .8  |     |               | OKAY                | 419        | .8                      |  |
| ESTRELLA DELLS PART     |            | .7                      | .7  |     |               | OKEENE              | 1,165      | 1.0                     |  |
| FLORENCE                | 2,141      | .8                      | 1.4 | 1.6 |               | OKMULGEE            | 15,591     | 1.9                     |  |
| FORT THOMAS             | 200        | .8                      | .8  | 1.4 |               | OLUSTEE             | 463        | 1.5                     |  |
| FORTY NINER SUB.        |            | 2.6                     |     |     |               | OPTIMA              | 64         | 1.9                     |  |
| GARDEN CITY             |            | 2.0                     |     |     |               | OWASSO              | 2,032      | .8                      |  |
| GILA BEND               | 1,938      | 7.2                     |     |     |               | PAOLI               | 358        | 1.5                     |  |
| GLENDALE                | 30,760     | .7                      |     |     |               | PARK HILL           | 150        | 1.5                     |  |
| GOODYEAR FARMS          |            | .4                      | 1.1 | .6  | 1.0           | PAULS VALLEY        | 6,856      | 1.4                     |  |
| GUADALUPE               | 1,200      | .9                      | 1.5 | .9  | .9            | PERRY               | 5,210      | 1.2                     |  |
| HAYDEN                  | 1,760      | 1.0                     | 1.0 | 1.1 | 2.2           | PICHER              | 2,553      | 1.1                     |  |
| HIDDEN VALLEY SUB.      |            | .8                      |     |     |               | POND CREEK          | 935        | .8                      |  |
| HUMBOLT                 | 450        | .7                      |     |     |               | PRAGUE              | 1,545      | .9                      |  |
| IRON SPRINGS            | 5          | 2.7                     |     |     |               | QUAPAW              | 850        | .8                      |  |
| JOSEPH CITY             | 500        | .5                      | .8  |     |               | RALSTON             | 411        | 1.0                     |  |
| KINGMAN                 | 6,021      | .7                      |     |     |               | RAVIA               | 307        | 1.8                     |  |
| KINGS RANSOM SUB.       |            | 2.7                     |     |     |               | RINGLING            | 1,170      | 1.2                     |  |
| LAKE HAVASU CITY        |            | 1.5                     | 1.4 |     |               | RIPLEY              | 263        | 1.6                     |  |
| LAKESIDE                |            | .8                      |     |     |               | ROCKY               | 343        | 1.3                     |  |
| LAKESIDE SUB.           |            | 4.2                     |     |     |               | ROFF                | 638        | .8                      |  |
| LITCHFIELD PARK         | 900        | 1.0                     |     |     |               | ROLAND              | 100        | 1.3                     |  |
| LITTLEFIELD             | 50         | .7                      |     |     |               | ROOSEVELT           | 495        | 1.0                     |  |
| LONG MOUNTAIN           |            | .9                      |     |     |               | SAIN T LOUIS        | 76         | 1.6                     |  |
| LUKEVILLE CO., INC.     |            | 5.0                     |     |     |               | SAVANNA             | 620        | .9                      |  |
| MAMMOTH                 | 1,612      | 5.5                     | 3.3 |     |               | SENTINEL            | 1,154      | .8                      |  |
| MARICOPA                | 400        | .7                      |     |     |               | SKIATOOK            | 2,503      | 1.1                     |  |
| MARINA VILLAGE SUB.     |            | 1.4                     |     |     |               | SOUTH COFFEYVILLE   | 622        | 3.0                     |  |
| MCNEAL                  | 50         | 1.1                     |     |     |               | SPERRY              | 883        | .8                      |  |
| MESA PARTS              | 50,529     | 6.9                     | 1.0 | 1.6 |               | STERLING            | 562        | 13.6                    |  |
| MORENCI                 | 2,431      | 1.0                     |     |     |               | STRINGTON           | 414        | .8                      |  |
| NEW MAMMOTH             |            | 3.4                     |     |     |               | STRONG CITY         | 51         | 1.4                     |  |
| PALM SPRINGS SUB.       |            | 1.5                     |     |     |               | STROUD              | 2,456      | 1.5                     |  |
| PALO VERDE SUB.         |            | 1.0                     | 1.2 |     |               | TERRAL              | 585        | 1.0                     |  |
| PARADISE VALLEY         | 4,650      | .7                      |     |     |               | TEXHOMA             | 911        | 1.8                     |  |
| PARKER                  | 1,937      | 4.4                     | 2.0 | 3.3 |               | TEXOLA              | 202        | .9                      |  |
| PAYSON                  | 800        | 1.4                     | .8  | .3  | .7            | THOMAS              | 1,211      | .8                      |  |
| PEORIA PART             | 3,002      | 2.2                     | 3.0 |     |               | TIPTON              | 1,117      | .8                      |  |
| PIMA                    | 1,072      | .8                      |     |     |               | TURLEY              | 4,000      | .8                      |  |

STATE AND COMMUNITY POPULATION FLUORIDE CONTENT IN PPM

OKLAHOMA CONT

|             |       |     |
|-------------|-------|-----|
| FORAKER     | 74    | 2.5 |
| FOSS        | 389   | 1.0 |
| FRANCIS     | 286   | 1.9 |
| FREDERICK   | 5,879 | .9  |
| GANS        | 234   | .7  |
| GARBER      | 905   | 1.2 |
| GEARY       | 1,416 | 1.8 |
| GOLTRY      | 313   | .8  |
| GOODWELL    | 771   | 1.8 |
| GOTEBO      | 538   | .9  |
| GREENFIELD  | 128   | 1.1 |
| GROVE       | 975   | .9  |
| GUYMON      | 5,768 | 1.8 |
| HALLETT     | 132   | .8  |
| HARDESTY    | 187   | 1.3 |
| HARRAH      | 934   | 1.0 |
| HEALTON     | 2,898 | 2.3 |
| HENRYETTA   | 6,551 | 2.0 |
| HINTON      | 907   | .8  |
| HOBART      | 5,132 | .8  |
| HOLLIS      | 3,006 | .8  |
| HUNTER      | 203   | 1.9 |
| INDIahoma   | 378   | 8.2 |
| INOLA       | 584   | 1.4 |
| JET         | 339   | 1.5 |
| KEOTA       | 579   | .9  |
| KEYES       | 627   | 1.4 |
| KONAWA      | 1,555 | .8  |
| KREMLIN     | 128   | 1.2 |
| LAMAR       | 150   | 2.3 |
| LAMONT      | 543   | 1.1 |
| LANGSTON    | 780   | 3.0 |
| LAVERNE     | 1,937 | 1.4 |
| LENAPAH     | 322   | 1.6 |
| LITTLE CITY | 102   | 1.8 |
| LONE GROVE  | 500   | 2.0 |
| LONE WOLF   | 617   | .8  |
| LOVELAND    | 90    | 1.1 |
| MANITOU     | 269   | 1.5 |
| MANNFORD    | 358   | 1.0 |
| MARLOW      | 4,027 | 1.0 |
| MARSHALL    | 363   | 1.4 |
| MARTHA      | 242   | 1.3 |
| MAUD        | 1,137 | 1.5 |
| MAYSVILLE   | 1,530 | 1.0 |
| MEDFORD     | 1,223 | 1.4 |
| MEEKER      | 664   | 1.1 |
| MENO        | 118   | .8  |

STATE AND COMMUNITY POPULATION FLUORIDE CONTENT IN PPM

ARIZONA CONT

|                       |        |                     |
|-----------------------|--------|---------------------|
| PINE LAKE             |        | .8                  |
| POMERENE              | 150    | .7                  |
| PONDEROSA SUB.        |        | 1.0 .8              |
| RAINBOW VALLEY        |        | 5.3 .3 6.8          |
| RANDOLPH              | 400    | .9                  |
| RIMROCK               | 20     | .8                  |
| RIVER PARK            |        | .7                  |
| ROCKY LANE SUB.       |        | 2.0                 |
| ROSE VALLEY WC        |        | 1.5                 |
| SAHUARO HILLS         |        | 4.6 2.8 1.0         |
| SALOME                | 200    | 4.6 2.1 2.3         |
| SAN MANUEL            | 4,524  | 2.0 3.3 1.6 2.0     |
| SAN SIMON             | 200    | 4.7 4.1             |
| SANTA CRUZ SUB.       |        | 1.2 1.0             |
| SCOTTSDALE            | 54,504 | .6 .5 .6 1.0 1.0    |
| SO. PAC. R R MARICOPA |        | 7.0                 |
| SOMERTON              | 2,119  | .8 .6               |
| SPRINGERVILLE         |        | .8                  |
| ST. JOHNS             | 1,310  | 1.0 .8              |
| STEPHEN'S SUB         |        | 1.2                 |
| TACNA                 | 150    | 1.0 6.0             |
| TANQUE VERDE          | 1,053  | .6 1.8              |
| TOLTEC                | 50     | 1.1 1.5 2.0         |
| TONOPAH HEIGHTS       | 30     | 1.0                 |
| TONTO HILLS           |        | 4.0                 |
| TOPOCK                | 80     | 4.1                 |
| WEELTON               | 700    | 1.6 1.9             |
| WEST WELLTON          |        | 2.0 1.9 2.0         |
| WESTWAY SUB.          |        | .7                  |
| WHITE TANK            | 25     | .5 1.0 1.1 2.4      |
| WICKENBURG            | 2,445  | .5 .6 1.6           |
| WILLCOX               | 3,018  | 2.1 5.7 1.2 2.0 1.9 |
| WILLOW VALLEY         |        | .7                  |
| WINKELMAN             | 1,123  | 1.1 .1 1.3          |
| YUCCA                 | 100    | .9 .9 .8            |
| YUKON WATER CO.       |        | 2.4                 |
| YUMA BLENDED          | 28,005 | .7                  |
| ARKANSAS              | 17,345 |                     |
| BRADLEY               | 712    | 1.1                 |
| GRAVETTE              | 855    | 1.0                 |
| HOPE BLENDED          | 8,399  | .8                  |
| NORTH CROSSETT        | 750    | 1.6                 |
| OAKHAVEN BLENDED      | 87     | .8                  |
| PREScott BLENDED      | 3,533  | .8                  |
| ROSSTON               | 500    | .8                  |
| SPARKMAN BLENDED      | 787    | .9                  |

| STATE AND COMMUNITY | POPULATION | FLUORIDE CONTENT IN PPM | STATE AND COMMUNITY | POPULATION | FLUORIDE CONTENT IN PPM |
|---------------------|------------|-------------------------|---------------------|------------|-------------------------|
| ARKANSAS CONT       |            |                         |                     |            | OKLAHOMA 246,383        |
| WALDO BLENDED       | 1,722      | .8                      | ADAMS               | 165        | 1.0                     |
| CALIFORNIA          | 920,320    |                         | AFTON               | 1,111      | 1.8                     |
| ALISAL              | 14,000     | .1                      | ALLEN               | 1,005      | 2.7                     |
| ALTADENA            | 30,500     | .3                      | ANADARKO            | 6,299      | .9                      |
| APPLE VALLEY        | 4,500      | .4                      | ARAPAHO             | 351        | 1.0                     |
| ARCADIA             | 41,600     | .4                      | BAKER               | 70         | 5.2                     |
| ARMONA              | 1,500      | .6                      | BEGGS               | 1,114      | 1.5                     |
| BARSTOW             | 12,000     | .4                      | BESSIE              | 226        | 1.8                     |
| BIG BEAR LAKE       | 7,200      | .5                      | BETHANY             | 12,342     | .9                      |
| BISHOP              | 3,700      | .1                      | BLACKWELL           | 9,588      | 1.0                     |
| BORON               | 2,900      | .8                      | BLANCHARD           | 1,377      | 1.0                     |
| BORREGO SPRINGS     | 700        | .5                      | BLUE JACKET         | 274        | 5.3                     |
| BUELLTON            | 1,200      | .9                      | BOISE CITY          | 1,987      | 2.0                     |
| CALIMESA            | 4,500      | .8                      | BOKCHITO            | 620        | .8                      |
| COACHELLA           | 5,500      | .7                      | BOKOSHE             | 431        | .8                      |
| COALINGA            | 6,000      | .1                      | BOWLEGS             | 200        | 5.2                     |
| COSTA MESA          | 51,500     | .2                      | BOYNTON             | 604        | 1.0                     |
| DESERT HOT SPRINGS  | 5,000      | 1.1                     | BRAMAN              | 336        | 1.4                     |
| EAST PASADENA       | 8,500      | .6                      | BRIDGEPORT          | 139        | 1.0                     |
| FILLMORE            | 4,000      | .7                      | BUFFALO             | 1,618      | 1.2                     |
| FLORENCE            | 4,200      | .6                      | BURLINGTON          | 174        | 1.0                     |
| FRAZIER PARK        | 2,000      | .7                      | BUTLER              | 351        | 1.1                     |
| INDIO               | 10,100     | .5                      | BYARS               | 256        | 1.4                     |
| LANCASTER           | 30,000     | .5                      | CACHE               | 1,003      | 2.2                     |
| LEMOORE             | 2,700      | .6                      | CARNEGIE            | 1,500      | 1.7                     |
| LENWOOD             | 1,800      | .5                      | CATOOSA             | 638        | 1.2                     |
| MALIBU              | 6,300      | .7                      | CHANDLER            | 2,524      | .8                      |
| MONTECITO           | 7,000      | .3                      | CHECOTAH            | 2,614      | .8                      |
| MOORPARK            | 3,000      | .8                      | CHELSEA             | 1,541      | 1.4                     |
| NEW CUYAMA          | 750        | 1.0                     | CHOUTEAU            | 958        | 1.4                     |
| NORTH PALM SPRINGS  | 1,800      | .3                      | CORDELL             | 3,589      | .9                      |
| OXNARD              | 35,000     | .6                      | CORN                | 317        | .8                      |
| PALMDALE            | 22,000     | .2                      | COVINGTON           | 687        | 1.5                     |
| PASADENA            | 137,100    | .2                      | COYLE               | 292        | 1.0                     |
| PERRIS              | 3,000      | 1.1                     | CUSHING             | 8,619      | 1.5                     |
| PIRU                | 1,200      | .9                      | DAVENPORT           | 813        | 1.1                     |
| PORT HUENEME        | 6,000      | .7                      | DAVIDSON            | 429        | 1.1                     |
| RIDGECREST          | 6,000      | .7                      | DELAWARE            | 540        | 1.3                     |
| RIVERSIDE           | 88,400     | .3                      | DEVOL               | 117        | 1.2                     |
| ROSEMEAD            | 20,000     | .7                      | DRUMMOND            | 281        | 1.8                     |
| SAN BERNARDINO      | 119,600    | .1                      | DRUMRIGHT           | 4,190      | 1.8                     |
| SAN GABRIEL         | 30,000     | .3                      | DUKE                | 333        | 1.0                     |
| SANTA BARBARA       | 60,000     | .3                      | EARLSBORO           | 257        | .9                      |
| SANTA PAULA         | 17,000     | .5                      | EDMOND              | 12,577     | 1.7                     |
| SANTA SUSANA        | 16,000     | .5                      | ELMORE CITY         | 982        | .8                      |
| SATICOV             | 5,900      | .7                      | EUCHA               | 150        | 1.1                     |
|                     |            |                         | EUFALA              | 2,382      | .9                      |
|                     |            |                         | FAIRLAND            | 646        | 1.0                     |

STATE AND COMMUNITY

POPULATION

FLUORIDE CONTENT IN PPM

3

STATE AND COMMUNITY

POPULATION

FLUORIDE CONTENT IN PPM

## OHIO CONT

|                  |       |     |
|------------------|-------|-----|
| NEW VIENNA       | 928   | .9  |
| NORTH BALTIMORE  | 3,185 | 1.0 |
| NORTH HAMPTON    | 537   | 1.3 |
| NORTH LEWISBURG  | 893   | 1.2 |
| OAKWOOD          | 822   | 1.7 |
| OBLUFFTON        | 2,775 | 1.3 |
| OHIO CITY        | 854   | 1.2 |
| OTTAWA           | 3,654 | 1.8 |
| OTTOVILLE        | 957   | 1.4 |
| PANDORA          | 826   | 1.4 |
| PATASKALA        | 1,510 | 1.2 |
| PAYNE            | 1,360 | 1.0 |
| PEMBERVILLE      | 1,339 | 1.0 |
| PETTISVILLE      | 320   | 1.5 |
| PIONEER          | 890   | .9  |
| PLAIN CITY       | 2,458 | 1.6 |
| RAWSON           | 420   | 1.1 |
| REPUBLIC         | 809   | .8  |
| RICHWOOD         | 2,333 | 1.0 |
| ROCKFORD         | 1,184 | 1.6 |
| RUSSELL POINT    | 1,256 | .9  |
| SABINA           | 2,422 | 1.0 |
| SHANESVILLE      | 538   | .8  |
| SHERWOOD         | 684   | .7  |
| SOUTH CHARLESTON | 1,564 | 1.3 |
| SOUTH SOLON      | 444   | .7  |
| SOUTH VIENNA     | 459   | 1.5 |
| SPENCERVILLE     | 2,235 | 1.7 |
| ST. HENRY        | 1,148 | 1.7 |
| ST. PARIS        | 1,489 | 1.7 |
| STRYKER          | 1,335 | 1.0 |
| SYCAMORE         | 1,042 | .8  |
| UNION CITY       | 2,696 | .8  |
| VERONA           | 632   | 1.1 |
| WAPAKONETA       | 7,581 | 1.2 |
| WAYNE            | 1,040 | 1.3 |
| WAYNESFIELD      | 837   | 2.0 |
| WEST ALEXANDRIA  | 1,616 | 1.0 |
| WEST JEFFERSON   | 3,545 | 1.2 |
| WEST LEIPSIC     | 353   | 1.8 |
| WEST MANCHESTER  | 477   | 1.2 |
| WEST MANSFIELD   | 817   | .9  |
| WEST UNITY       | 1,620 | .9  |
| WHITEHOUSE       | 1,360 | 1.4 |
| WILLARD          | 5,953 | .8  |

## CALIFORNIA CONT

|                      |         |     |     |
|----------------------|---------|-----|-----|
| SEAL BEACH           | 7,000   | .5  | 1.0 |
| SIERRA MADRE         | 10,900  | 1.1 | 2.4 |
| SUMMERLAND           | 720     | .3  | 1.5 |
| SUSANA KNOLLS        | 1,000   | .2  | 1.4 |
| TEMPLE CITY VICINITY | 24,000  | .8  | 1.0 |
| TRANQUILITY          | 950     | .9  | 1.4 |
| TWENTY-NINE PALMS    | 7,000   | .8  | 1.7 |
| VAL VERDE            | 1,000   | .8  | 1.6 |
| WEST RIVERSIDE       | 14,000  | .2  | 1.0 |
| YUCAIPA              | 13,100  | .4  | 1.4 |
| <br>COLORADO         |         |     |     |
|                      | 485,963 |     |     |
| ALAMOSA              | 6,700   | 2.0 |     |
| APPLEWOOD UTILITIES  | 2,000   | .7  |     |
| BAKER WATER SD       | 18,000  | .9  |     |
| BASELINE HEIGHTS WD  | 410     | 2.6 |     |
| BENNETT              | 319     | 1.8 |     |
| BETHUNE              | 83      | .9  |     |
| BEULAH WD            | 396     | .8  |     |
| BLENDE WD            | 160     | 1.1 |     |
| BOONE WD             | 600     | .9  |     |
| BRIGHTON             | 8,200   | 1.2 |     |
| BRISTOW WD           | 200     | 1.3 |     |
| BROADMOOR WD         | 5,000   | 1.8 |     |
| BUENA VISTA          | 2,500   | .7  |     |
| BURLINGTON           | 2,900   | 1.3 |     |
| BYERS                | 500     | .8  |     |
| CALHAN               | 410     | 3.0 |     |
| CAMPO                | 235     | 1.2 |     |
| CASCADE TOWN CO      | 750     | 2.6 |     |
| CHEYENNE WELLS       | 1,020   | .7  |     |
| COLORADO SPRINGS     | 118,500 | 2.1 |     |
| CRIPPLE CREEK        | 550     | 2.6 |     |
| CROOK                | 275     | .9  |     |
| CROWLEY              | 250     | 2.0 |     |
| DACONO               | 350     | 2.6 |     |
| EADS                 | 1,000   | 1.9 |     |
| EAST LAKE WD         | 200     | 1.1 |     |
| ENGLEWOOD            | 36,650  | .8  |     |
| EUREKA WD            | 382     | 1.4 |     |
| FIRESTONE            | 325     | 1.7 |     |
| FLEMING              | 384     | .7  |     |
| FLORENCE GARDENS     | 100     | 2.4 |     |
| FORT LUPTON          | 2,532   | 1.2 |     |
| FORT MORGAN          | 7,800   | .9  |     |
| FOUNTAIN             | 2,754   | 2.4 |     |
| FOWLER               | 1,400   | 1.5 |     |

| STATE AND COMMUNITY | POPULATION | FLUORIDE CONTENT IN PPM | STATE AND COMMUNITY | POPULATION | FLUORIDE CONTENT IN PPM |
|---------------------|------------|-------------------------|---------------------|------------|-------------------------|
| COLORADO CONT       |            |                         |                     |            | OHIO CONT               |
| GILCREST            | 415        | 1.3                     | FLETCHER            | 599        | 1.4                     |
| GLENDALE            | 2,000      | .7                      | FOREST              | 1,380      | .9                      |
| GRANADA             | 618        | .8                      | FORT LORAMIE        | 875        | 1.3                     |
| GRANADA WATER ASSOC | 350        | 1.8                     | FORT RECOVERY       | 1,382      | .7                      |
| HARTMAN             | 130        | 1.4                     | FRANKFORT           | 875        | .8                      |
| HASWELL             | 175        | 2.0                     | GENOA               | 2,162      | 1.0                     |
| HAXTUN              | 1,000      | .7                      | GIBONSBURG          | 2,748      | .9                      |
| HIGH PLAINS WD      | 150        | 1.2                     | GREEN SPRINGS       | 1,340      | .9                      |
| HOLLY               | 1,160      | .9                      | HAMLER              | 654        | 2.3                     |
| HOLYKE              | 1,700      | .8                      | HEATH               | 6,849      | .7                      |
| HUGO                | 890        | .9                      | HICKSVILLE          | 3,471      | 1.0                     |
| ILIFF               | 240        | 1.1                     | HILLIARD            | 8,212      | .9                      |
| JAMESTOWN           | 186        | 1.2                     | HOLGATE             | 1,498      | 2.4                     |
| JULESBURG           | 1,840      | .7                      | JACKSON CENTER      | 1,153      | 1.0                     |
| KEENESBURG          | 450        | 3.5                     | JAMESTOWN           | 1,981      | .9                      |
| KERSEY              | 446        | 1.8                     | JEFFERSONVILLE      | 918        | 1.5                     |
| KIM WATER ASSOC     | 100        | 1.1                     | KALIDA              | 828        | 1.4                     |
| KIT CARSON          | 360        | 2.0                     | KENTON              | 8,875      | .8                      |
| LA JUNTA            | 9,000      | 1.0                     | KETTLERSVILLE       | 238        | 1.3                     |
| LA SALLE            | 1,175      | 1.3                     | KINGSTON            | 1,146      | .7                      |
| LAMAR               | 8,750      | .7                      | LA RUE              | 878        | 1.2                     |
| LAS ANIMAS          | 3,500      | 1.4                     | LAKEVIEW            | 1,074      | 1.1                     |
| LIMON               | 2,000      | .9                      | LAURA               | 617        | 1.0                     |
| LOG LANE VILLAGE    | 310        | .9                      | LAWRENCEVILLE       | 296        | 1.7                     |
| LOUVIERS            | 500        | 1.4                     | LEESBURG            | 974        | .7                      |
| MANITOU SPRINGS     | 5,000      | 2.6                     | LEIPSIC             | 1,874      | 1.8                     |
| MANZANOLA           | 562        | .8                      | LIBERTY CENTER      | 969        | 1.4                     |
| MERINO              | 250        | .8                      | LINDSEY             | 617        | 1.0                     |
| MILLS SUB           | 100        | 1.1                     | LONDON              | 7,094      | .7                      |
| MONUMENT            | 550        | .7                      | LYONS               | 630        | 1.5                     |
| OLNEY SPRINGS       | 269        | 2.6                     | MCCLURE             | 720        | 1.3                     |
| ORDWAY              | 1,200      | 2.6                     | MCGUFFEY            | 674        | 1.8                     |
| OTIS                | 500        | .7                      | MENDON              | 711        | 1.4                     |
| OVID                | 540        | .7                      | MIDDLE POINT        | 580        | 1.2                     |
| PALMER LAKE         | 1,000      | 2.6                     | MILFORD CENTER      | 825        | 1.4                     |
| PEETZ               | 225        | 1.1                     | MINGO JUNCTION      | 5,287      | .7                      |
| PENROSE WD          | 1,100      | 2.4                     | MINSTER             | 2,375      | 1.4                     |
| PLATTEVILLE         | 660        | 1.0                     | MONTPELIER          | 4,319      | .9                      |
| PRITCHETT           | 180        | 1.2                     | MT. BLANCHARD       | 478        | .9                      |
| PUEBLO              | 104,200    | .9                      | MT. GILEAD          | 3,386      | .9                      |
| ROCKVALE            | 432        | .8                      | MT. STERLING        | 1,496      | 1.0                     |
| ROCKY FORD          | 5,400      | 1.1                     | MT. VICTORY         | 636        | 2.0                     |
| SALIDA              | 4,900      | 1.2                     | NEVADA              | 991        | 1.0                     |
| SALT CREEK WD       | 750        | 1.4                     | NEW ATHENS          | 482        | .9                      |
| SECURITY WD         | 11,500     | 1.2                     | NEW BREMEN          | 2,208      | 1.7                     |
| SEDALIA             | 260        | .7                      | NEW HOLLAND         | 822        | 1.4                     |
| SIMLA               | 490        | .7                      | NEW LEBANON         | 3,283      | 1.1                     |
| SOUTH ADAMS WD      | 25,000     | .7                      | NEW PARIS           | 2,093      | .7                      |

| STATE AND COMMUNITY | POPULATION | FLUORIDE CONTENT IN PPM | STATE AND COMMUNITY | POPULATION | FLUORIDE CONTENT IN PPM |
|---------------------|------------|-------------------------|---------------------|------------|-------------------------|
|---------------------|------------|-------------------------|---------------------|------------|-------------------------|

## NORTH DAKOTA CONT

|                 |       |     |
|-----------------|-------|-----|
| NEW LEIPZIG     | 390   | 1.1 |
| NEW SALEM       | 986   | .8  |
| NOONAN          | 625   | 4.0 |
| REEDER          | 321   | 3.5 |
| REGENT          | 388   | 1.4 |
| RICHARDTON      | 792   | 3.6 |
| SCRANTON        | 358   | 3.6 |
| SOUTHWEST FARGO | 3,328 | .7  |
| TURTLE LAKE     | 792   | 1.0 |
| VERONA          | 162   | 3.6 |
| WAHPETON        | 6,453 | 1.8 |

## OHIO 231,279

|                |       |     |
|----------------|-------|-----|
| ADA            | 4,460 | 1.3 |
| ALGER          | 1,194 | 1.6 |
| ANNA           | 810   | 1.1 |
| ANTWERP        | 1,683 | 1.9 |
| ARLINGTON      | 1,039 | 1.6 |
| BALTIMORE      | 2,386 | 1.6 |
| BEAVERDAM      | 558   | 1.4 |
| BETTSVILLE     | 841   | 1.4 |
| BLOOMDALE      | 727   | 2.0 |
| BLOOMINGBURG   | 804   | 1.5 |
| BLOOMVILLE     | 894   | 1.4 |
| BLUFFTON       | 2,775 | 1.3 |
| BOTKINS        | 1,020 | 1.1 |
| BOWERSVILLE    | 356   | 1.9 |
| BROOKVILLE     | 4,029 | 1.4 |
| BRYAN          | 7,907 | 1.1 |
| BUCKEYE LAKE   | 2,129 | .8  |
| CENTERBURG     | 1,158 | 1.5 |
| CHRISTIANSBURG | 857   | 1.1 |
| CLARKSBURG     | 474   | 2.0 |
| COLDWATER      | 3,165 | 1.2 |
| COLUMBUS GROVE | 2,230 | 1.1 |
| CONTINENTAL    | 1,210 | 1.9 |
| CONVOY         | 1,027 | 1.1 |
| CRIDERSVILLE   | 1,295 | 1.4 |
| DEGRAFF        | 1,055 | .7  |
| DELPHOS        | 7,517 | 1.4 |
| DESHLER        | 1,969 | 1.4 |
| DUNKIRK        | 1,039 | 1.4 |
| EATON          | 5,724 | 1.0 |
| EDON           | 835   | .7  |
| ELDORADO       | 507   | 1.2 |
| ELIDA          | 1,455 | 1.1 |
| ELMORE         | 1,380 | 1.9 |

## COLORADO CONT

|                   |        |     |
|-------------------|--------|-----|
| SPRINGFIELD       | 2,000  | 1.2 |
| STERLING          | 11,000 | .7  |
| SUGAR CITY        | 410    | 1.8 |
| SWINK             | 500    | 1.8 |
| THORNTON          | 14,500 | .7  |
| TOWN & COUNTRY WD | 500    | .9  |
| URAVAN            | 1,000  | .8  |
| VALLEY WD         | 750    | 1.5 |
| VICTOR            | 330    | 2.0 |
| NALSH             | 1,000  | 1.3 |
| WEST LAKE WD      | 200    | 4.0 |
| WESTCLIFFE        | 300    | .7  |
| WESTMINSTER       | 20,625 | .7  |
| WILEY             | 300    | 2.2 |
| WOODLAND PARK     | 1,650  | 1.6 |
| WRAY              | 2,350  | .9  |
| YUMA              | 2,200  | .9  |

## CONNECTICUT

2,180

|                        |     |     |
|------------------------|-----|-----|
| COLUMBIA               | 120 | .7  |
| COVENTRY-LAKEVIEW TERR | 440 | .9  |
| COVENTRY-LAKWOOD HGTS  | 300 | 2.1 |
| COVENTRY-NATHAN HALE   | 160 | 1.6 |
| SOUTHURY               | 360 | .7  |
| TORRINGTON             | 800 | 1.3 |

## DELAWARE

NONE

## DISTRICT OF COLUMBIA

NONE

## FLORIDA

300,446

|                    |         |     |
|--------------------|---------|-----|
| ANNA MARIA         | 690     | 1.5 |
| APALACHICOLA       | 3,099   | .9  |
| ARCADIA            | 5,889   | .6  |
| BLOUNTSTOWN        | 2,375   | .7  |
| BRADENTON BEACH    | 1,124   | 1.2 |
| FERNANDINA BEACH   | 7,276   | .6  |
| FORT MYERS BEACH   | 2,463   | .9  |
| FORT WALTON BEACH  | 12,147  | 1.6 |
| HOLMES BEACH       | 1,143   | 1.5 |
| JACKSONVILLE       | 201,030 | .7  |
| JACKSONVILLE BEACH | 12,049  | .9  |

STATE AND COMMUNITY    POPULATION    FLUORIDE CONTENT IN PPM

FLORIDA CONT

|                   |        |            |
|-------------------|--------|------------|
| LONG BEACH        | 66     | 1.0        |
| MAYPORT           | 450    | .7         |
| MEXICO BEACH      | 600    | 2.4        |
| ONECO             | 1,530  | 1.6        |
| PALM VALLEY       | 300    | .9         |
| PALMA SOLA        | 900    | 2.0        |
| PALMETTO          | 5,556  | 1.3    2.2 |
| PONTE VERDE BEACH | 800    | .7    1.1  |
| RIVER CITY        |        | 1.4        |
| SANIBEL           | 250    | .6    2.0  |
| SARASOTA          | 34,083 | 1.2    1.8 |
| TRENTON           | 941    | 1.2        |
| WAUCHULA          | 3,411  | .7         |
| WEWAHITCHKA       | 1,436  | .7    1.5  |
| ZOLFO SPRINGS     | 838    | 1.1    1.4 |

GEORGIA                          16,670

|                         |        |     |
|-------------------------|--------|-----|
| FORT GAINES             | 15,000 | .8  |
| INDIAN SPRINGS          |        | 1.7 |
| MOULTRIE COTTON MILLS   | 350    | 1.1 |
| PEACHTREE HILLS APTS.   | 700    | .9  |
| SILOAM                  | 320    | 3.5 |
| TRANSCONTINENTAL P L CO |        | .7  |
| VEREEN MEMORIAL HOSP.   | 300    | .7  |

IDAHO                              67,606

|            |        |     |
|------------|--------|-----|
| ABERDEEN   | 1,484  | .7  |
| ASHTON     | 1,256  | .8  |
| BLISS      | 91     | .7  |
| BRUNEAU    | 120    | 2.0 |
| BUHL       | 3,059  | 1.9 |
| CALDWELL   | 12,694 | .7  |
| CASTLEFORD | 274    | 1.2 |
| DRUMMOND   | 31     | 1.8 |
| EILER      | 1,247  | 1.2 |
| ELK CITY   | 65     | .7  |
| EMMETT     | 3,769  | 1.0 |
| FRUITLAND  | 1,343  | .9  |
| GRANDVIEW  | 110    | 2.1 |
| GREENLEAF  | 200    | .7  |
| HAMER      | 140    | .8  |
| HOLLISTER  | 80     | 2.2 |
| HOMEDALE   | 1,381  | .7  |
| KINGHILL   | 110    | .7  |
| KUNA       | 516    | 1.0 |
| MACKS INN  | 82     | .7  |

STATE AND COMMUNITY    POPULATION    FLUORIDE CONTENT IN PPM

NORTH CAROLINA

|               |        |     |
|---------------|--------|-----|
|               | 55,500 |     |
| AYDEN         | 3,100  | .9  |
| BAILEY        | 800    | .7  |
| BELHAVEN      | 2,000  | .7  |
| EDENTON       | 5,000  | .9  |
| FARMVILLE     | 5,000  | .9  |
| HAMILTON      | 500    | .7  |
| JACKSONVILLE  | 15,000 | 1.1 |
| KING          | 800    | 2.0 |
| LITTLETON     | 2,000  | 1.2 |
| PLYMOUTH      | 5,000  | .8  |
| POWELLSVILLE  | 200    | 1.2 |
| RICH SQUARE   | 1,200  | 2.1 |
| ROBERSONVILLE | 1,800  | 1.0 |
| TABOR CITY    | 2,800  | .7  |
| WENTWORTH     | 100    | 1.8 |
| WILLIAMSTON   | 7,000  | 1.4 |
| WINDSOR       | 2,500  | 2.9 |
| WINTON        | 700    | 1.4 |

NORTH DAKOTA

|             |        |     |
|-------------|--------|-----|
|             | 33,515 |     |
| ABERCROMBIE | 244    | 2.6 |
| ALMONT      | 190    | .9  |
| BELFIELD    | 1,064  | 1.8 |
| BERTHOLD    | 431    | 1.5 |
| BOWMAN      | 1,730  | 1.6 |
| COGSWELL    | 305    | 3.6 |
| COLUMBUS    | 672    | 1.7 |
| ELLIOOT     | 62     | 2.7 |
| FLASHER     | 515    | 2.0 |
| FLAXTON     | 375    | 1.0 |
| FORBES      | 138    | 2.0 |
| FULLERTON   | 181    | 1.8 |
| GLEN ULLIN  | 1,210  | 3.5 |
| GOODRICH    | 392    | 1.3 |
| HALLIDAY    | 509    | .7  |
| HEBRON      | 1,340  | 4.0 |
| HETTINGER   | 1,769  | 4.5 |
| KENMARE     | 2,463  | .9  |
| LEEDS       | 797    | 1.2 |
| LEHR        | 381    | 1.2 |
| LITCHVILLE  | 345    | 1.3 |
| MAPLETON    | 180    | .9  |
| MCCLUSKEY   | 751    | 1.0 |
| MERCER      | 154    | 4.6 |
| MOORETON    | 164    | 2.2 |
| MOTT        | 1,463  | 5.4 |
| NEW ENGLAND | 1,095  | .8  |

| STATE AND COMMUNITY   | POPULATION | FLUORIDE CONTENT IN PPM | STATE AND COMMUNITY | POPULATION | FLUORIDE CONTENT IN PPM |
|-----------------------|------------|-------------------------|---------------------|------------|-------------------------|
| NEW MEXICO CONT       |            |                         |                     |            |                         |
| RUIDOSO DOWNS         | 407        | .7                      | MARSING             | 555        | 1.9                     |
| SAN JON               | 411        | 3.8                     | NAMPA               | 19,961     | 1.1                     |
| SAN JOSE              | 356        | 1.9                     | NEW MEADOWS         | 647        | 1.0                     |
| SAN MATEO             | 230        | .9                      | NEW PLYMOUTH        | 998        | 1.0                     |
| SAN MIGUEL            | 150        | 9.4                     | NEWDALE             | 273        | 4.2                     |
| SAN RAFAEL            | 600        | 1.0                     | PARMA               | 1,245      | .9                      |
| SAN YSIDRO            | 26         | 1.8                     | PATTERSON           | 80         | .7                      |
| SANTA CRUZ            | 600        | 1.3                     | REXBURG             | 7,025      | .8                      |
| SANTA RITA            | 1,772      | .8                      | ROBERTS             | 420        | .8                      |
| SANTO DOMINGO         | 900        | 1.0                     | RUPERT              | 4,119      | .8                      |
| SEAMA VILLAGE         | 250        | 1.3                     | ST. ANTHONY         | 2,554      | 1.6                     |
| SEBOYETITA            | 140        | .8                      | TETON               | 399        | 2.3                     |
| SOCORRO               | 5,271      | .7                      | WHITE BIRD          | 250        | 1.1                     |
| SOHAM                 | 210        | 1.3                     | WILDER              | 603        | 1.0                     |
| SOUTH OJO CALIENTE    | 208        | 1.1                     | WINCHESTER          | 425        | 1.1                     |
| STANDING ROCK         |            | 3.6                     |                     |            |                         |
| SUNLAND PARK          | 600        | 1.1                     |                     |            |                         |
| TATUM                 | 1,168      | 1.1                     | ILLINOIS            | 675,854    |                         |
| TEXICO                | 889        | 1.6                     | ABINGDON            | 3,469      | 2.6                     |
| TOHATCHI              | 200        | 1.2                     | ALEDO               | 3,080      | 1.2                     |
| TORREON               |            | 3.8                     | ALEXIS              | 878        | 1.2                     |
| TRUCHAS               | 400        | .8                      | ALHAMBRA            | 537        | 1.1                     |
| TRUTH OR CONSEQUENCES | 4,269      | .8                      | ALPHA               | 637        | 1.0                     |
| TUCUMARI              | 8,143      | 1.5                     | ALTONA              | 505        | 2.4                     |
| TULAROSA              | 2,300      | 1.0                     | ANCHOR              | 194        | .7                      |
| TWIN LAKES            |            | .7                      | ANDOVER             | 295        | 1.6                     |
| UPPER CAPULIN         | 70         | .9                      | ANTIOCH             | 2,268      | 1.0                     |
| VADO                  | 90         | 1.0                     | ARCOLA              | 2,273      | .9                      |
| VANADIUM              | 300        | .8                      | ARLINGTON HEIGHTS   | 27,878     | 1.1                     |
| VAUGHN                | 1,170      | 2.6                     | ARROWSMITH          | 319        | .9                      |
| WATERFLOW             | 15         | .8                      | ATKINSON            | 944        | .7                      |
| WATROUS               | 150        | 1.2                     | AURORA              | 67,715     | 1.2                     |
| WHITE HORSE           |            | 1.1                     | BARDOLPH            | 266        | 2.5                     |
| WIMATTVILLE           | 130        | 1.2                     | BARRINGTON WOODS    | 285        | .9                      |
| YOUNGSVILLE           | 20         | 2.4                     | BATAVIA             | 7,496      | 1.1                     |
| ZUNI PUEBLO           | 3,585      | 2.1                     | BAYLIS              | 284        | 1.6                     |
|                       |            |                         | BEECHER             | 1,367      | .8                      |
| NEW YORK              | 1,745      |                         | BELMONT             | 320        | 1.0                     |
| CASTORLAND            | 100        | 2.1                     | RELWOOD             | 20,729     | 1.2                     |
| CHILI MEADOWS         | 150        | .8                      | BENSENVILLE         | 9,141      | 1.0                     |
| ELBA                  | 615        | .7                      | BIGGSVILLE          | 345        | 2.5                     |
| LAKE SAPPHIRE         | 150        | 1.4                     | BLOOMINGDALE        | 1,262      | 4.3                     |
| WINEBROOK HILLS       | 600        | .7                      | BLUE MOUND          | 1,038      | 1.4                     |
| WINONA LAKE           | 130        | 1.4                     | BONA TERRA          | 136        | .8                      |

STATE AND COMMUNITY POPULATION FLUORIDE CONTENT IN PPM

ILLINOIS CONT

|                    |        |         |
|--------------------|--------|---------|
| BROADLANDS         | 344    | .7      |
| BUDA               | 732    | 1.2     |
| BUFFALO GROVE      | 1,492  | .8      |
| BUREAU JUNCTION    | 401    | 5.5     |
| BUSHNELL           | 3,710  | 2.6 3.0 |
| CABERY             | 293    | 1.8     |
| CALHOUN            | 188    | .9      |
| CAMBRIDGE          | 1,665  | 1.1     |
| CAMP GROVE         | 255    | 2.1     |
| CARBON CLIFF       | 1,268  | 1.1     |
| CARBON HILL        | 236    | .8      |
| CEDAR POINT        | 308    | 1.2     |
| CHENOA             | 1,423  | 1.2 .7  |
| CLAREMONT          | 223    | .7      |
| COAL CITY          | 2,852  | .7      |
| COAL VALLEY        | 435    | .7      |
| COOKSVILLE         | 221    | 1.3     |
| CORNELL            | 524    | .8      |
| CUBA               | 1,380  | 2.8 3.5 |
| CULLOM             | 555    | .8      |
| DANFORTH           | 394    | 1.8 .9  |
| DEPUE              | 1,920  | .8      |
| DIAMOND            | 250    | .8      |
| DONOVAN            | 320    | .7      |
| DUNLAP             | 564    | 1.5     |
| EAST MOLINE        | 16,732 | 1.0     |
| EDELSTEIN          | 56     | .7      |
| EILEEN             | 384    | .7      |
| ELBURN             | 960    | .7      |
| ELKGROVE VILLAGE   | 6,680  | .9      |
| ELLIOTT            | 343    | .7      |
| ELLSWORTH          | 224    | .8      |
| ELMHURST           | 36,991 | 1.2     |
| ELMWOOD            | 1,882  | 3.1 2.9 |
| ENFIELD            | 791    | 3.0     |
| FAIRVIEW           | 544    | 2.7     |
| FARMINGTON         | 2,831  | 2.3     |
| FERNDALE HEIGHTS   | 400    | 1.2     |
| FINDLAY            | 759    | 1.7     |
| GALVA              | 3,060  | 1.6 2.6 |
| GARDNER            | 1,041  | 1.4     |
| GENEVA             | 7,646  | 1.0     |
| GILCREST           | 35     | 1.9     |
| GLASFORD           | 1,012  | 2.9 3.4 |
| GLEN ELLYN HEIGHTS | 15,972 | 4.0     |
| GRAND RIDGE        | 659    | 1.0     |
| GRANDWOOD PARK     | 1,453  | .8      |
| GRANVILLE          | 1,048  | 1.2 1.4 |

| STATE AND COMMUNITY | POPULATION | FLUORIDE CONTENT IN PPM |
|---------------------|------------|-------------------------|
| NEW MEXICO CONT     |            |                         |
| LOCO HILLS          | 125        | .8                      |
| LORDSBURG           | 3,436      | 3.3                     |
| LOS ALAMOS          | 13,200     | .7                      |
| LOS CHAVES          |            | .8                      |
| LOS LUNAS           | 1,186      | .9                      |
| LOS SISNEROS        | 50         | 1.3                     |
| LOVINGTON           | 9,660      | 1.1                     |
| MALAGA              | 50         | 3.0                     |
| MARQUES             | 35         | .8                      |
| MAXWELL             | 392        | .7                      |
| MAYHILL             | 100        | 1.0                     |
| MELROSE             | 698        | 2.0                     |
| MENTMORE            | 90         | 1.3                     |
| MESILLA             | 1,264      | .8                      |
| MONTECITO           | 64         | 9.6                     |
| MONTICELLO          | 150        | 1.6                     |
| MORIARTY            | 720        | 1.0                     |
| MOSQUERO            | 310        | 1.2                     |
| NAMBE PUEBLO        | 350        | 2.4                     |
| NASCHITTI           | 50         | 1.2                     |
| NENAHNEZED          |            | .8                      |
| NEW LAGUNA          | 150        | 1.3                     |
| NEWCOMB             | 5          | 1.6                     |
| NOGAL               | 20         | 1.0                     |
| NORTH CLEVELAND     | 96         | .9                      |
| NORTH LACUEVA       | 40         | .7                      |
| OBAR                |            | 1.5                     |
| OJITO               | 10         | .9                      |
| OJO CALIENTE        | 204        | 1.3                     |
| OJO ENCINO          |            | .9                      |
| ORGAN               | 110        | 1.3                     |
| PARADISE HILLS      |            | .7                      |
| PASTURA             | 30         | .9                      |
| PORTALES            |            | 7.9                     |
| PUEBLO PINTADO      |            | 7.9                     |
| PUNTA DE AGUA       |            | 7.0                     |
| QUEMADO             | 150        | 2.3                     |
| QUESTA              | 900        | 1.4                     |
| RANCHOS DE TAOS     | 1,668      | .7                      |
| RESERVE             | 300        | .9                      |
| RIBERA              | 350        | 1.9                     |
| RINCON              | 300        | 5.8                     |
| RIO CHIQUITO        | 56         | 1.2                     |
| ROCK SPRINGS        |            | 1.0                     |
| RODEO               | 150        | 2.6                     |
| ROSWELL             | 42,000     | .8                      |
| ROWE                | 350        | 1.8                     |
| ROY                 | 633        | 1.6                     |

STATE AND COMMUNITY    POPULATION    FLUORIDE CONTENT IN PPM

NEW MEXICO CONT

|               |        |      |
|---------------|--------|------|
| DIXON         | 800    | 1.1  |
| DULCE         | 500    | 1.0  |
| EL ANCON      | 100    | 1.2  |
| EL CORUCO     | 72     | 1.6  |
| ELIDA         | 534    | 6.0  |
| ENCINO        | 346    | 2.6  |
| ESPAÑOLA      | 1,976  | 2.4  |
| EUNICE        | 3,531  | 1.7  |
| FAIRVIEW      | 900    | 1.0  |
| FARLEY        | 60     | 1.4  |
| FLOYD         | 200    | 4.4  |
| FORT SUMNER   | 1,809  | 2.6  |
| GABALDON      | 5      | .7   |
| GALISTEO      | 125    | 1.2  |
| GALLUP        | 14,089 | .8   |
| GAMERCO       | 300    | .7   |
| GRADY         | 100    | 1.0  |
| GRANTS        | 10,274 | .7   |
| GREENFIELD    | 100    | 1.1  |
| GRENVILLE     | 55     | 1.5  |
| HACHITA       | 200    | 3.7  |
| HAGERMAN      | 1,144  | 1.3  |
| HAPPY VALLEY  |        | .8   |
| HATCH         | 888    | .9   |
| HOBBS         | 28,500 | 1.4  |
| HOLMAN        | 250    | 2.3  |
| HOPE          | 108    | .8   |
| HUERFANO      |        | 1.2  |
| HURLEY        | 1,851  | 1.1  |
| ILFELD        | 60     | 1.5  |
| JAL           | 3,051  | 1.0  |
| JEMEZ PUEBLO  | 900    | 1.1  |
| KINEBETO      |        | 1.3  |
| KTATUM        | 1,168  | 1.1  |
| LA HUERTA     |        | 1.0  |
| LA LUZ        | 250    | .8   |
| LAGUNA        | 650    | 1.5  |
| LAKE ARTHUR   | 387    | 1.2  |
| LAKE VALLEY   | 8      | 11.0 |
| LAMY          | 195    | .9   |
| LAS GALLINAS  | 80     | .8   |
| LEDOUX        | 100    | .8   |
| LINCOLN       | 150    | .9   |
| LINDRITH      | 196    | 1.2  |
| LITTLE WATER  | 5      | 1.3  |
| LLANO ABEYTA  | 200    | .8   |
| LLANO CHIMAYO | 76     | 3.4  |
| LLANO QUEMADO | 204    | 3.5  |

STATE AND COMMUNITY    POPULATION    FLUORIDE CONTENT IN PPM

ILLINOIS CONT

|                          |        |     |
|--------------------------|--------|-----|
| GRAYSLAKE                | 3,762  | 1.0 |
| GRIDLEY                  | 889    | .7  |
| GURNEE                   | 1,831  | 1.0 |
| HAMEL                    | 362    | .9  |
| HANNA CITY               | 1,056  | 3.0 |
| HANOVER PARK             | 451    | 1.1 |
| HECKER                   | 313    | 3.4 |
| HENDERSON                | 212    | 2.2 |
| HERSCHER                 | 658    | 1.4 |
| HICKORY HILLS            | 2,707  | 1.0 |
| HIGHLAND LAKE            | 392    | 1.0 |
| HOFFMAN ESTATES          | 8,296  | 1.0 |
| HOMewood                 | 13,371 | .9  |
| IPAVA                    | 623    | 4.0 |
| ISLAND TRACT DEVELOPMENT | 88     | 1.0 |
| JEFFERSONVILLE           | 360    | .9  |
| JOLIET                   | 66,780 | 1.1 |
| JOY                      | 503    | .8  |
| KANGLEY                  | 267    | .7  |
| KEMPTON                  | 252    | 1.0 |
| KEWANEE                  | 16,324 | 1.0 |
| KINSMAN                  | 134    | .7  |
| KIRKWOOD                 | 771    | .9  |
| KNOXVILLE                | 2,560  | 1.2 |
| LADD PART                | 1,255  | .7  |
| LAFAYETTE                | 269    | 1.4 |
| LAKE VILLA               | 903    | 1.0 |
| LAKE ZURICH              | 3,458  | .8  |
| LATHAM                   | 389    | .8  |
| LEE                      | 228    | .8  |
| LEMON ST. WELL CO.       | 105    | .7  |
| LEMONT                   | 3,397  | .7  |
| LEONORE                  | 195    | .7  |
| LIBERTYVILLE             | 8,560  | .9  |
| LINCOLNSHIRE             | 555    | 1.2 |
| LINDENHURST              | 1,259  | .8  |
| LIVINGSTON               | 964    | .8  |
| LOCKPORT                 | 7,560  | 1.3 |
| LOMBARD                  | 22,561 | .7  |
| LONETREE SUB.            | 250    | 1.3 |
| LORAIN                   | 303    | 1.1 |
| LOSTANT                  | 460    | 1.0 |
| MAPLETON                 | 309    | 1.8 |
| MAQUON                   | 386    | 3.5 |
| MARK                     | 445    | 1.4 |
| MATHERVILLE              | 612    | 1.5 |
| MCCLEAN                  | 758    | .7  |
| MELVIN                   | 559    | .7  |

| STATE AND COMMUNITY  | POPULATION | FLUORIDE CONTENT IN PPM |     | STATE AND COMMUNITY      | POPULATION | FLUORIDE CONTENT IN PPM |  |
|----------------------|------------|-------------------------|-----|--------------------------|------------|-------------------------|--|
| <b>ILLINOIS CONT</b> |            |                         |     |                          |            |                         |  |
| MILAN                | 3,065      | .3                      | 1.7 | CLAYTON                  | 4,400      | 1.0                     |  |
| MILLSTADT            | 1,830      | .8                      |     | EAST GREENWICH           | 3,500      | 1.0                     |  |
| MILTON               | 309        | .7                      |     | ELMER                    | 1,600      | .7                      |  |
| MINERAL              | 330        | .7                      | .6  | GLASSBORO                | 13,000     | 1.2                     |  |
| MINONK               | 2,001      | 2.2                     |     | HARRISON TWP.            | 1,200      | 1.1                     |  |
| MINOOKA              | 539        | .9                      |     | MANTUA-EDENWOOD WC.      | 2,000      | 1.0                     |  |
| MONMOUTH             | 10,372     | 2.0                     | 1.6 | MANTUA-MANTUA-WC.        | 1,500      | 1.0                     |  |
| MONTGOMERY           | 2,122      | 1.4                     |     | MANTUA-SEWELL WC.        | 2,200      | 1.4                     |  |
| MOUD CITY            | 1,669      | 1.1                     |     | NATIONAL PARK            | 3,800      | .7                      |  |
| MT. PROSPECT         | 18,906     | 1.0                     | .6  | PITMAN                   | 10,000     | 2.0                     |  |
| MUNDELEIN            | 10,526     | .7                      |     | W. DEPT FORD TWP.        | 13,000     | .9                      |  |
| NAPLATE              | 738        | .7                      |     | WASHINGTON TWP-M.U.A.    | 4,000      | .8                      |  |
| NIANTIC              | 629        | .7                      |     | WASHINGTON TWP-F.M.W. CO | 1,500      | .7                      |  |
| NORRIS               | 307        | 2.0                     |     | WENONAH                  | 2,300      | 1.0                     |  |
| NORTH AURORA         | 2,088      | 1.1                     |     | WOODBURY                 | 16,000     | .7                      |  |
| NORTH HENDERSON      | 210        | 1.9                     |     | WOODSTOWN                | 3,000      | 1.2                     |  |
| NUNDA UTILITY        | 125        | .8                      |     |                          |            |                         |  |
| ODELL                | 936        | 1.6                     | 2.5 |                          |            |                         |  |
| OGELSBY              | 4,215      | .8                      |     | <b>NEW MEXICO</b>        |            | 291,396                 |  |
| OLYMPIA FIELDS       | 1,503      | .7                      |     | ABIQUIU DAM              | 12         | .9                      |  |
| OMAHA                | 312        | 1.2                     |     | ACOMA                    | 300        | 1.0                     |  |
| ONEIDA               | 672        | 1.8                     |     | ADOBE ACRES              |            | 1.1                     |  |
| OPHIEM               | 100        | 1.0                     |     | ALAMOGORDO               | 24,000     | .9                      |  |
| OREGON               | 3,732      | 1.2                     |     | ALBUQUERQUE PART         | 16,200     | 1.2                     |  |
| OSWEGO               | 1,510      | 1.2                     |     | ANAPRA                   |            | 1.1                     |  |
| OTTAWA               | 19,408     | .7                      |     | ANCHO                    | 10         | .7                      |  |
| PALATINE             | 11,504     | 1.0                     |     | ANTHONY                  | 900        | .7                      |  |
| PALOS HEIGHTS        | 3,775      | .9                      |     | ANZAC VILLAGE            |            | .9                      |  |
| PARKERSBURG          | 253        | 5.8                     |     | ARROYO SECO              | 50         | .7                      |  |
| PERU                 | 10,460     | .8                      |     | ARTESIA                  | 12,000     | 1.0                     |  |
| PLAINFIELD           | 2,183      | .9                      | .6  | BELEN                    | 5,031      | .8                      |  |
| PRAIRIE CITY         | 613        | 3.0                     |     | BERNALILLO               | 2,574      | .7                      |  |
| PRINCEVILLE          | 1,281      | 2.4                     |     | BLUEWATER                | 700        | .9                      |  |
| RANSOM               | 415        | .9                      |     | BORREGO PASS             |            | .9                      |  |
| RARITAN              | 182        | 2.4                     |     | CANONES                  | 90         | .9                      |  |
| RAYNOR HILLS         | 1,144      | 1.1                     |     | CAUSEY                   | 5          | 1.1                     |  |
| REDDICK              | 205        | 1.8                     |     | CERRILLOS                | 150        | .8                      |  |
| REYNOLDS             | 494        | .7                      |     | CHAMISAL                 | 300        | .7                      |  |
| RIDGELAND SUBD       |            | .9                      |     | CHIMAYO                  | 700        | 1.4                     |  |
| RIO                  | 177        | 2.0                     |     | CLAYTON                  | 3,312      | 1.1                     |  |
| RIVERWOODS           | 96         | 1.1                     |     | CLOVIS                   | 25,000     | 2.2                     |  |
| ROCKDALE             | 1,272      | 1.0                     | 1.2 | COLUMBUS                 | 307        | 7.2                     |  |
| ROLLING MEADOWS      | 10,879     | 1.0                     |     | CORONA                   | 420        | 1.1                     |  |
| ROSEVILLE PART       | 1,065      | .8                      | .2  | COSTILLA                 | 300        | .8                      |  |
| ROUND LAKE           | 997        | 1.0                     | .5  | COYOTE CANYON            | 200        | 1.0                     |  |
| ROUND LAKE BEACH     | 5,011      | 1.0                     |     | DEMING                   | 5,764      | .8                      |  |
| ROUND LAKE PARK      | 2,565      | 1.0                     |     | DES MOINES               | 207        | 1.4                     |  |
| RUMA                 | 138        | .9                      | 1.3 | DEXTER                   | 885        | 1.1                     |  |

| STATE AND COMMUNITY    | POPULATION | FLUORIDE CONTENT IN PPM | STATE AND COMMUNITY | POPULATION | FLUORIDE CONTENT IN PPM |
|------------------------|------------|-------------------------|---------------------|------------|-------------------------|
| NEBRASKA CONT          |            |                         |                     |            |                         |
| NORTH PLATTE           | 17,184     | .8                      | RUTLAND             | 509        | .9                      |
| OAKLAND                | 1,429      | 1.2                     | SAUK VILLAGE        | 4,687      | .7                      |
| ODELL                  | 358        | .7                      | SAUNEMIN            | 392        | 4.2                     |
| OGALLALA               | 4,250      | .7                      | SCHAUMBURG CNT      | 986        | .8                      |
| OSHKOSH                | 1,025      | .7                      | SEATON              | 235        | 1.0                     |
| PALISADE               | 544        | .9                      | SHELDON             | 1,137      | .7                      |
| PAXTON                 | 566        | .7                      | SILVIS              | 3,973      | 1.1                     |
| PONCA                  | 924        | 1.3                     | SMITHTON            | 629        | .8                      |
| POTTER                 | 554        | .8                      | SOUTH WILMINGTON    | 730        | 2.0                     |
| STOCKVILLE             | 91         | .8                      | ST. AUGUSTINE       | 201        | .8                      |
| STRATTON               | 492        | 1.0                     | ST. CHARLES         | 9,269      | 1.0                     |
| TRENTON                | 914        | 1.1                     | STANDARD            | 282        | 1.5                     |
| UEHLING                | 231        | 1.4                     | STONINGTON          | 1,076      | 1.5                     |
| VERDEL                 | 123        | 1.4                     | TABLE GROVE         | 500        | 4.0                     |
| WALTHILL               | 844        | 1.0                     | THORNTON PART       | 2,895      | .9                      |
| WAUNETA                | 794        | 1.0                     | TIMEWELL            | 204        | .3                      |
| WHITNEY                | 98         | 1.0                     | TOLUCA              | 1,352      | 2.5                     |
| WINNEBAGO              | 682        | 1.4                     | TONICA              | 750        | .7                      |
| NEVADA                 | 10,641     |                         | TOULON              | 1,213      | 1.8                     |
| BEATTY                 | 1,153      | 4.0                     | TRENTON             | 1,866      | 1.0                     |
| CALIENTE               | 792        | 1.5                     | VARNA               | 373        | .4                      |
| FALLON                 | 2,734      | 1.0                     | VERNON HILLS        | 123        | .7                      |
| GABBS                  | 770        | 6.0                     | VICTORIA            | 453        | 1.6                     |
| GLENDALE               | 150        | 2.0                     | VIOLA               | 812        | 2.0                     |
| GOLCONDA               | 150        | .8                      | WATEGA              | 570        | 1.9                     |
| LOGANDALE              | 809        | 2.0                     | WENONA              | 1,005      | 2.5                     |
| LUNING                 | 78         | 1.0                     | WESTERN SPG PART    | 10,838     | .8                      |
| MOAPA                  | 432        | 2.0                     | WESTFIELD PART      | 636        | 1.0                     |
| OVERTON                | 1,200      | 2.0                     | WESTON SUBDIVISION  | 150        | .4                      |
| PANACA                 | 458        | 2.2                     | WILLIAMSFIELD       | 548        | .9                      |
| SCHURZ                 | 415        | .8                      | WILMINGTON          | 4,210      | 2.2                     |
| WEED HEIGHTS           | 1,500      | .7                      | WINDCREST SUB.      | 56         | 1.1                     |
| NEW HAMPSHIRE          | 10,996     |                         | WINTHROP HARBOR     | 3,848      | 2.5                     |
| BETHLEHEM-ZELAND RIVER | 1,600      | .8                      | WOODHULL            | 779        | .9                      |
| CENTER HARBOR-DANE EST | 96         | .9                      | WYOMING             | 1,559      | 2.2                     |
| EMERALD LAKE SHORES    | 450        | 1.2                     | YATES CITY          | 802        | 1.8                     |
| GORHAM WATER WORKS     | 3,000      | .7                      | YORKVILLE           | 1,568      | .2                      |
| GUILFORD WATER WORKS   | 300        | .9                      | ZION                | 11,941     | 1.2                     |
| LINCOLN                | 1,400      | .7                      | INDIANA             | 182,722    | .9                      |
| NORTH CONWAY           | 2,350      | .7                      | ADVANCE             | 463        | 1.5                     |
| WHITEFIELD DISTRICT #2 | 1,800      | 1.3                     | ALBION              | 1,325      | 1.2                     |
|                        |            |                         | AUBURN              | 6,350      | .8                      |
|                        |            |                         | AVILLA              | 919        | .9                      |
|                        |            |                         | BERNE               | 2,644      | .9                      |
|                        |            |                         | BLUFFTON            | 6,238      | 1.0                     |
|                        |            |                         | BROWNSBURG          | 4,478      | .7                      |

| STATE AND COMMUNITY  | POPULATION | FLUORIDE CONTENT IN PPM | STATE AND COMMUNITY | POPULATION | FLUORIDE CONTENT IN PPM |
|----------------------|------------|-------------------------|---------------------|------------|-------------------------|
| INDIANA CONT         |            |                         |                     |            | NEBRASKA 83,971         |
| BUNKER HILL          | 1,049      | 1.0                     | ABIE                | 177        | 1.1                     |
| BUTLER               | 2,176      | .9                      | ALLEN               | 350        | .7                      |
| CAMPBELLSBURG        | 612        | .9                      | ALLIANCE            | 7,845      | 1.1                     |
| CHURUBUSCO           | 1,284      | .9                      | ALVO                | 159        | 1.1                     |
| CLEARWATER UTILITY   | 890        | .8                      | ARAPAHOE            | 1,084      | .9                      |
| COLUMBIA CITY        | 4,803      | .8                      | BARTLEY             | 309        | .9                      |
| CUMBERLAND           | 872        | .8                      | BEAVER CITY         | 818        | .7                      |
| DANVILLE             | 3,278      | 1.4                     | BENKELMAN           | 1,400      | .8                      |
| DECATUR              | 8,327      | 1.5                     | BRULE               | 370        | .7                      |
| DECKER               | 317        | .7                      | BURCHARD            | 132        | .9                      |
| DUNKIRK              | 3,117      | .9                      | BUSHNELL            | 266        | .8                      |
| ELBERFIELD           | 485        | .7                      | BUTTE               | 526        | .7                      |
| ELWOOD               | 11,793     | .8                      | CAMBRIDGE           | 1,090      | .8                      |
| FAIRMOUNT            | 3,080      | .7                      | CENTRAL CITY        | 2,406      | .8                      |
| FARMLAND             | 1,102      | 1.0                     | CHADRON             | 5,079      | .7                      |
| FLOWING WELLS        | 450        | 1.0                     | CHAPPELL            | 1,280      | .8                      |
| FOREST HILLS UTILITY | 35         | .9                      | CLARKS              | 439        | .9                      |
| FOUNTAIN CITY        | 833        | 1.1                     | CRAWFORD            | 1,588      | .7                      |
| FRANCISCO            | 565        | 1.0                     | CULBERTSON          | 803        | .9                      |
| FRANKFORT            | 15,302     | .8                      | DIX                 | 420        | .9                      |
| GARRETT              | 4,364      | .8                      | DOUGLASS            | 197        | 1.0                     |
| GENEVA               | 1,053      | 1.2                     | EDISON              | 249        | .8                      |
| GLENWOOD             | 382        | .7                      | FILLEY              | 149        | .9                      |
| GOODLAND             | 1,202      | 1.2                     | GRANT               | 1,166      | .8                      |
| GRABILL              | 495        | .8                      | HAIGLER             | 268        | .9                      |
| GREENFIELD           | 9,049      | 1.0                     | HAYES CENTER        | 283        | .9                      |
| HARTFORD CITY        | 8,053      | 1.0                     | HEMINGFORD          | 904        | .7                      |
| JAMESTOWN            | 827        | .9                      | HENRY               | 138        | .8                      |
| KIRKLIN              | 767        | .8                      | HERSHEY             | 504        | 1.1                     |
| LAFONTAINE           | 779        | 1.3                     | HOLBROOK            | 354        | .8                      |
| LEBANON              | 9,523      | .9                      | IMPERIAL            | 1,423      | .8                      |
| LEININGER            | 200        | .9                      | INDIANOLA           | 754        | 1.0                     |
| LINDEN               | 619        | .7                      | JACKSON             | 224        | 1.3                     |
| LOWELL               | 2,270      | 4.5                     | JOHNSON             | 304        | .8                      |
| LYNN                 | 1,260      | 1.0                     | KIMBALL             | 4,384      | .9                      |
| MARENGO              | 803        | 1.3                     | LEBANON             | 143        | .8                      |
| MECCA                | 560        | 1.0                     | LEIGH               | 502        | 1.6                     |
| MEDARYVILLE          | 758        | 1.5                     | LOGGEPOLE           | 492        | .8                      |
| MILLTOWN             | 793        | 1.9                     | LYMAN               | 626        | 1.3                     |
| MONROE               | 499        | 1.3                     | MACY                | 203        | 1.4                     |
| MONROEVILLE          | 1,294      | 1.0                     | MADRID              | 271        | .7                      |
| MORRISTOWN           | 704        | .9                      | MASKELL             | 54         | 1.5                     |
| NEW SALISBURY        | 200        | 1.2                     | MCCOOK              | 8,301      | .9                      |
| NEW WHITELAND        | 3,488      | 1.0                     | MINATARE            | 894        | .7                      |
| NORTH JUDSON         | 1,942      | .8                      | MITCHELL            | 1,920      | .7                      |
| ORLEANS              | 1,659      | 1.0                     | MORRILL             | 884        | .8                      |
| OSSIAN               | 1,108      | 1.0                     | NIOBRARA            | 736        | .8                      |
| PENNVILLE            | 730        | 1.2                     |                     |            |                         |

| STATE AND COMMUNITY  | POPULATION | FLUORIDE CONTENT IN PPM | STATE AND COMMUNITY | POPULATION | FLUORIDE CONTENT IN PPM |
|----------------------|------------|-------------------------|---------------------|------------|-------------------------|
| <b>MISSOURI CONT</b> |            |                         |                     |            |                         |
| WARRENTON            | 2,110      | 1.3                     | PIERCETON           | 1,186      | .8                      |
| WENTZVILLE           | 2,850      | .7                      | PITTSBORO           | 826        | .9                      |
| WHITEMAN AFB         |            | .8                      | PLAINFIELD          | 5,460      | 1.0                     |
| WRIGHT CITY          | 730        | 1.2                     | PORTLAND            | 6,999      | 1.0                     |
| MONTANA              | 83,950     |                         | PURITAN UTILITIES   | 810        | 1.0                     |
| BIRNEY               | 20         | 1.7                     | RAMSEY              | 100        | 1.6                     |
| BROADVIEW            | 160        | 1.0                     | REDKEY              | 1,746      | 1.3                     |
| CASCADE              | 604        | .9                      | RILEY               | 248        | 2.2                     |
| CIRCLE               | 1,117      | 1.4                     | ROANOKE             | 935        | 1.0                     |
| CLYDE PARK           | 253        | .9                      | ROYAL CENTER        | 966        | .7                      |
| CULBERTSON           | 919        | .7                      | SCHERERVILLE        | 2,875      | 1.0                     |
| DENTON               | 410        | 1.2                     | SCHNEIDER           | 405        | .7                      |
| FAIRFIELD            | 752        | .8                      | SHADED ACRES        | 200        | .8                      |
| FAIRVIEW             | 1,006      | 1.5                     | SHARPESVILLE        | 663        | .7                      |
| FORSYTH              | 2,032      | .7                      | SHERIDAN            | 2,165      | 1.1                     |
| FORT BENTON          | 1,887      | .8                      | SHIRLEY             | 1,038      | 1.0                     |
| FROMBERG             | 367        | .9                      | SILVER LAKE         | 514        | 1.2                     |
| GALEN                | 501        | .9                      | SPURGEON            | 269        | 2.0                     |
| GARDINER             | 650        | 1.0                     | ST. JOE             | 499        | .7                      |
| GERALDINE            | 364        | 3.0                     | STAUNTON            | 490        | .7                      |
| GREAT FALLS          | 55,357     | 1.0                     | SUMMITVILLE         | 1,048      | .8                      |
| HARLOWTON            | 1,734      | 1.7                     | SWAYZEE             | 863        | .9                      |
| HINGHAM              | 254        | 1.5                     | UNION CITY          | 4,047      | .9                      |
| HOT SPRINGS          | 585        | 1.3                     | UPLAND              | 1,999      | 1.2                     |
| JORDAN               | 557        | 1.0                     | VAN BUREN           | 929        | .8                      |
| JUDITH GAP           | 185        | .9                      | WALTON              | 1,079      | 1.1                     |
| KEVIN                | 375        | .8                      | WATERLOO            | 1,432      | .9                      |
| LOMA                 | 125        | .8                      | WEST HARISON        | 341        | .7                      |
| MOORE                | 216        | 1.0                     | WEST LEBANON        | 720        | .9                      |
| NASHUA               | 796        | .9                      | WHEATLAND           | 614        | .7                      |
| OPHEIM               | 457        | 1.4                     | WHITELAND           | 1,368      | 1.3                     |
| PLEVNA               | 263        | 2.0                     | WINDFALL            | 1,135      | .7                      |
| RICHEY               | 480        | 2.8                     | WOODBURY            | 585        | 1.8                     |
| ROUND BUTTE          | 350        | .8                      | IOWA                | 276,035    |                         |
| ROUNDUP              | 2,842      | 1.0                     | ACKLEY              | 1,731      | 1.0                     |
| RUDYARD              | 600        | 1.5                     | ADAIR               | 742        | 3.3                     |
| SAND COULEE          | 300        | 1.1                     | ALBIA               | 4,582      | 1.0                     |
| SUNBURST             | 882        | .7                      | ALTOONA             | 1,458      | 1.6                     |
| THREE FORKS          | 1,161      | .8                      | ANKENY              | 2,964      | 1.0                     |
| TRIDENT              | 100        | .8                      | ANTHON              | 681        | .9                      |
| VALIER               | 724        | 3.5                     | ARCADIA             | 437        | 2.2                     |
| WEST YELLOWSTONE     | 620        | 5.0                     | BADGER              | 340        | 2.1                     |
| WINNETT              | 360        | 3.6                     | BEAVER              | 115        | 1.1                     |
| WOLF POINT           | 3,585      | .8                      | BLAIRSBURG          | 287        | 1.3                     |
|                      |            |                         | BLAIRSTOWN          | 583        | 1.8                     |
|                      |            |                         | BLOCKTON            | 343        | .9                      |

| STATE AND COMMUNITY | POPULATION | FLUORIDE CONTENT IN PPM | STATE AND COMMUNITY    | POPULATION | FLUORIDE CONTENT IN PPM |
|---------------------|------------|-------------------------|------------------------|------------|-------------------------|
| IOWA CONT           |            |                         |                        |            | MISSOURI CONT           |
| BONDURANT           | 574        | 6.0                     | CREIGHTON              | 200        | 2.5                     |
| BOXHOLM             | 250        | 3.1                     | DEEPWATER              | 703        | 1.0                     |
| BOYDEN              | 562        | .9 .7 .9                | EAST LYNNE             | 243        | .8                      |
| BRANDON             | 322        | 1.5 .8                  | ESSEX                  | 511        | 1.0                     |
| BRIGHTON            | 724        | 1.4                     | FARBER                 | 350        | 2.5                     |
| BURT                | 620        | .8                      | FULTON                 | 10,911     | .8                      |
| BUSSEY              | 557        | 1.1                     | GOODMAN                | 540        | .9                      |
| CALLENDER           | 358        | 1.6                     | HALLSVILLE             | 335        | 1.1                     |
| CASTALIA            | 216        | 1.1                     | HARRISBURG             | 124        | 1.0                     |
| CHARLES CITY        | 9,964      | .8 .8 1.1 1.2           | HAWK POINT             | 270        | .7                      |
| CHESTER             | 211        | .8                      | HIGH HILL              | 173        | 2.5                     |
| CINCINNATI          | 583        | .7                      | HOUSTONIA              | 242        | .9                      |
| CLARE               | 245        | .7                      | HUGHESVILLE            | 125        | .9                      |
| CLEGHORN            | 228        | .9                      | HUME                   | 335        | 1.5                     |
| COLLINS             | 435        | 4.2                     | JONESBURG              | 385        | 2.5                     |
| COLO                | 574        | 1.1                     | KINGSVILLE             | 150        | 4.0                     |
| CORALVILLE          | 2,357      | 1.0                     | LADDONIA               | 671        | 1.1                     |
| CRAWFORDSVILLE      | 317        | .6 1.4                  | LAMONTE                | 801        | 1.2                     |
| DANVILLE            | 579        | 2.8                     | LANAGAN                | 275        | .7                      |
| DAVIS CITY          | 346        | 2.4                     | LATHROP                | 1,006      | .7                      |
| DAYTON              | 820        | 2.7                     | LEETON                 | 500        | .7                      |
| DEWITT              | 3,224      | 1.1                     | LIBERAL                | 612        | 1.4                     |
| DEXTER              | 670        | .4 .4 2.2               | MADISON                | 517        | 1.2                     |
| DIKE                | 630        | .8                      | MARSTON                | 631        | 1.2                     |
| DONNELLSON          | 709        | 3.0                     | MARTINSBURG            | 330        | 1.4                     |
| DOWS                | 882        | 1.6                     | MEXICO                 | 12,700     | .9                      |
| DUMONT              | 719        | .7                      | MIDDLETOWN             | 193        | 1.8                     |
| DUNCOMBE            | 355        | 2.3                     | MINDENMINES            | 356        | 1.6                     |
| DUNKERTON           | 507        | .8                      | MONTGOMERY CITY        | 1,723      | 2.0                     |
| DYSART              | 1,197      | 1.6                     | MONTROSE               | 496        | 2.5                     |
| ELBERON             | 211        | 2.0                     | MOSCOW HILLS           | 350        | 2.5                     |
| ELLSWORTH           | 493        | 1.1                     | MOUNDVILLE             | 136        | 1.0                     |
| FAIRBANK            | 650        | .6 1.2                  | NEVADA                 | 8,500      | .7                      |
| FARNHAMVILLE        | 409        | 2.1                     | NEW FLORENCE           | 411        | 2.5                     |
| FERGUSON            | 186        | .8                      | NOEL                   | 775        | 1.2                     |
| FORT DODGE          | 28,399     | .8                      | NORTH NOEL             | 95         | .8                      |
| FREDERICKSBURG      | 797        | 1.4                     | O'FALLON               | 3,770      | .9                      |
| GARDEN GROVE        | 335        | 2.6                     | PINEVILLE              | 454        | .7                      |
| GARRISON            | 421        | 1.6                     | REYNOLDS CO. P.W.D. #1 | 225        | .7                      |
| GARWIN              | 546        | .8                      | RICH HILL              | 1,555      | .9                      |
| GOWRIE              | 1,127      | 1.7                     | RUSH HILL              | 132        | 1.1                     |
| GRAND JUNCTION      | 949        | 1.1                     | SCHELL CITY            | 328        | 1.0                     |
| GRANVILLE           | 381        | 1.1                     | SOUTHWEST CITY         | 504        | .7                      |
| GRINNELL            | 7,367      | 1.8                     | ST. PETERS             | 385        | 1.9                     |
| GRUNDY CENTER       | 2,403      | 1.6                     | STURGEON               | 615        | 1.4                     |
| HAMPTON             | 4,501      | 1.9 1.2                 | TROY                   | 1,650      | 2.2                     |
| HANSELL             | 168        | 2.3                     | URICH                  | 387        | 4.5                     |
| HARCOURT            | 268        | 2.6                     | VERNON CO. P.W.D. #1   | 250        | 2.8                     |

| STATE AND COMMUNITY | POPULATION | FLUORIDE CONTENT IN PPM | STATE AND COMMUNITY | POPULATION | FLUORIDE CONTENT IN PPM |
|---------------------|------------|-------------------------|---------------------|------------|-------------------------|
| MINNESOTA CONT      |            |                         |                     |            |                         |
| SHELLY              | 310        | .8                      | HARLAN              | 4,300      | 1.0                     |
| TROSKY              | 122        | 1.2                     | HARRIS              | 258        | .8                      |
| WALNUT GROVE        | 886        | 1.1                     | HEDRICK             | 762        | 1.3                     |
| WANDA               | 160        | 3.6                     | HOLLAND             | 264        | 1.3                     |
| MISSISSIPPI         | 57,730     |                         | HOLSTEIN            | 1,413      | .9                      |
| ARCOLA              | 580        | .8                      | HOPKINTON           | 768        | 1.4                     |
| BELLEFONTAINE       | 300        | .8                      | HUBBARD             | 806        | .9                      |
| DOUBLE SPRINGS      | 300        | 1.2                     | HUXLEY              | 486        | .8                      |
| GEORGETOWN          | 285        | .8                      | INDIANOLA           | 7,062      | 1.6                     |
| GLEN ALLEN          | 300        | .8                      | INWOOD              | 638        | .8                      |
| GREENVILLE          | 41,502     | 1.0 1.0 1.0 .6 .5       | IONIA               | 265        | .8                      |
| HOLLANDALE          | 2,646      | 1.0 1.0                 | KAMRAR              | 268        | 1.0                     |
| LELAND              | 6,295      | .8 .8                   | KEOSAUQUA           | 1,023      | 2.2                     |
| METCALFE            | 200        | 1.2                     | KEOTA               | 1,096      | 1.4                     |
| MIZE                | 371        | 1.1                     | KEYSTONE            | 522        | 1.6                     |
| MONTICELLO          | 1,432      | 2.0 2.0 1.4             | KLEMME              | 615        | 1.2                     |
| MOUND BAYOU         | 1,345      | .8                      | KNOXVILLE           | 7,817      | 1.0                     |
| RIVERSIDE           | 300        | .8                      | LAPORTE CITY        | 1,953      | 1.1                     |
| SCOoba              | 513        | 1.6                     | LARCHWOOD           | 531        | 1.0                     |
| SHUQUALAK           | 550        | .9                      | LAWLER              | 532        | .8                      |
| STURGIS             | 358        | .8                      | LEHIGH              | 846        | 2.4                     |
| WAKE FOREST         | 300        | 1.2                     | LEON                | 2,004      | 2.9                     |
| WALTHALL            | 153        | .7                      | LINCOLN             | 183        | 2.2                     |
| MISSOURI            | 125,240    |                         | LINDEN              | 258        | 5.5                     |
| ANDERSON            | 950        | .9                      | LINEVILLE           | 452        | 3.0                     |
| ASHLAND             | 495        | .7                      | LOCKRIDGE           | 206        | 1.6                     |
| AUXVASSE            | 515        | .7                      | LOWDEN              | 641        | 1.0                     |
| BELLFLOWER          | 245        | .7                      | LUTHER              | 147        | .6                      |
| BLAIRSTOWN          | 160        | 5.0                     | LYNNVILLE           | 411        | 1.0                     |
| BOONE CO. P.W.D. #1 | 265        | 1.1                     | LYTTON              | 376        | 1.2                     |
| BOONE CO. P.W.D. #3 | 375        | 1.6                     | MADRID              | 2,286      | 1.0                     |
| BOONE CO. P.W.D. #4 | 400        | 1.0                     | MANSON              | 1,789      | 4.0                     |
| BOONE CO. P.W.D. #6 | 900        | .7                      | MARCUS              | 1,307      | 1.2                     |
| BOSWORTH            | 465        | 1.0                     | MASON CITY          | 30,642     | .7                      |
| BRONAUGH            | 155        | 3.0                     | MAXWELL             | 773        | 1.3                     |
| CARL JUNCTION       | 1,220      | .8                      | MCCALLSBURG         | 272        | 2.4                     |
| CEDAR CITY          | 570        | .9                      | MELBOURNE           | 517        | 1.7                     |
| CENTERVIEW          | 208        | 1.6                     | MERIDEN             | 192        | .9                      |
| CENTRALIA           | 3,207      | 1.5                     | MESERVEY            | 331        | 1.6                     |
| CHILHOWEE           | 440        | 1.2                     | MONROE              | 1,366      | .8                      |
| CLARK               | 350        | 1.6                     | MOORLAND            | 281        | .9                      |
| CLARKSVILLE         | 700        | .9                      | MORNING SUN         | 875        | 2.9                     |
| COLUMBIA            | 49,950     | 1.1                     | MOULTON             | 773        | 2.9                     |
| CONCORDIA           | 1,050      | 3.5                     | MOUNT PLEASANT      | 7,339      | 1.6                     |

## IOWA CONT

|                |        |     |
|----------------|--------|-----|
| HARRIS         | 258    | .8  |
| HEDRICK        | 762    | 1.3 |
| HOLLAND        | 264    | 1.3 |
| HOLSTEIN       | 1,413  | .9  |
| HOPKINTON      | 768    | 1.4 |
| HUBBARD        | 806    | .9  |
| HUXLEY         | 486    | .8  |
| INDIANOLA      | 7,062  | 1.6 |
| INWOOD         | 638    | .8  |
| IONIA          | 265    | .8  |
| KAMRAR         | 268    | 1.0 |
| KEOSAUQUA      | 1,023  | 2.2 |
| KEOTA          | 1,096  | 1.4 |
| KEYSTONE       | 522    | 1.6 |
| KLEMME         | 615    | 1.2 |
| KNOXVILLE      | 7,817  | 1.0 |
| LAPORTE CITY   | 1,953  | 1.1 |
| LARCHWOOD      | 531    | 1.0 |
| LAWLER         | 532    | .8  |
| LEHIGH         | 846    | 2.4 |
| LEON           | 2,004  | 2.9 |
| LINCOLN        | 183    | 2.2 |
| LINDEN         | 258    | 5.5 |
| LINEVILLE      | 452    | 3.0 |
| LOCKRIDGE      | 206    | 1.6 |
| LOWDEN         | 641    | 1.0 |
| LUTHER         | 147    | .6  |
| LYNNVILLE      | 411    | 1.0 |
| LYTTON         | 376    | 1.2 |
| MADRID         | 2,286  | 1.0 |
| MANSON         | 1,789  | 4.0 |
| MARCUS         | 1,307  | 1.2 |
| MASON CITY     | 30,642 | .7  |
| MAXWELL        | 773    | 1.3 |
| MCCALLSBURG    | 272    | 2.4 |
| MELBOURNE      | 517    | 1.7 |
| MERIDEN        | 192    | .9  |
| MESERVEY       | 331    | 1.6 |
| MONROE         | 1,366  | .8  |
| MOORLAND       | 281    | .9  |
| MORNING SUN    | 875    | 2.9 |
| MOULTON        | 773    | 2.9 |
| MOUNT PLEASANT | 7,339  | 1.6 |
| NEVADA         | 4,227  | 1.6 |
| NEW HAMPTON    | 3,456  | .8  |
| NEW LONDON     | 1,694  | 1.5 |
| NEW PROVIDENCE | 206    | 2.2 |

| STATE AND COMMUNITY    | POPULATION | FLUORIDE CONTENT IN PPM |     |     | STATE AND COMMUNITY      | POPULATION | FLUORIDE CONTENT IN PPM |     |
|------------------------|------------|-------------------------|-----|-----|--------------------------|------------|-------------------------|-----|
| <b>IOWA CONT</b>       |            |                         |     |     |                          |            | <b>MICHIGAN CONT</b>    |     |
| NEWHALL                | 495        | .8                      |     |     | CASS CITY                | 1,987      | .7                      |     |
| NORA SPRINGS           | 1,257      | 1.0                     |     |     | CHEBOYGAN                | 6,000      | .8                      |     |
| NORTH ENGLISH          | 1,004      | 1.2                     |     |     | CLIO                     | 2,212      | .8                      |     |
| OAKLAND                | 1,340      | 1.0                     |     |     | CLYDE TWP                | 150        | 1.6                     |     |
| ODEBOLT                | 1,331      | 1.7                     |     |     | COLUMBIAVILLE            | 789        | 1.1                     |     |
| OELWEIN                | 8,282      | .2                      | .2  | 1.0 | CORUNNA                  | 2,800      | 1.0                     |     |
| OTHO                   | 593        | 2.1                     |     |     | DAVIDSON                 | 3,761      | .8                      |     |
| OTTOSSEN               | 92         | 1.0                     |     |     | DRYDEN                   | 476        | 1.0                     |     |
| PARKERSBURG            | 1,468      | .8                      |     |     | FARMINGTON TWP PART      | 1,275      | 1.0                     |     |
| PARNELL                | 200        | 1.5                     |     |     | FLINT TWP                | 300        | 1.0                     |     |
| PILOT MOUND            | 196        | .3                      | 1.7 |     | FORD RIVER TWP           | 100        | .7                      |     |
| PLEASANTVILLE          | 1,025      | 1.4                     |     |     | FOWLER                   | 854        | .9                      |     |
| PROTIVIN               | 302        | 1.3                     |     |     | FRASER                   | 12,300     | 1.2                     |     |
| RANDALL                | 201        | 2.2                     |     |     | FREELAND                 | 900        | .7                      |     |
| REINBECK               | 1,621      | 1.6                     |     |     | GAGETOWN                 | 400        | 1.0                     |     |
| RICHLAND               | 546        | 1.2                     |     |     | GARDEN                   | 400        | 1.3                     |     |
| ROCKWELL               | 772        | 2.6                     | 2.0 |     | GENESEE & MT. MORRIS TWP | 40         | .9                      |     |
| ROCKWELL CITY          | 2,313      | 1.1                     |     |     | GRAND BLANC TWP PART     | 640        | .8                      |     |
| ROLAND                 | 748        | 1.6                     |     |     | INDEPENDENCE TWP PART    | 410        | .9                      |     |
| RUNNELLS               | 322        | 1.0                     |     |     | LA SALLE TWP             | 190        | 2.0                     |     |
| RUSSELL                | 577        | 3.4                     |     |     | MEMPHIS                  | 1,060      | 1.0                     |     |
| SALEM                  | 442        | 3.0                     | .9  |     | MINDEN CITY              | 375        | 1.3                     |     |
| SEARSBORO              | 165        | .8                      |     |     | MORENCI                  | 2,100      | .8                      |     |
| SERGEANT BLUFF         | 813        | 1.8                     |     |     | NEW LOTHROP              | 525        | .9                      |     |
| SHELLSBURG             | 625        | 1.4                     |     |     | NILES TWP                | 1,200      | .7                      |     |
| SPILLVILLE             | 389        | .4                      | 1.3 |     | ONTONAGON                | 2,358      | 1.0                     |     |
| STANHOPE               | 461        | 2.2                     |     |     | OTISVILLE                | 701        | 1.0                     |     |
| STORY CITY             | 1,773      | 1.8                     |     |     | PALMYRA TWP              | 200        | 1.1                     |     |
| STOUT                  | 145        | .8                      |     |     | PECK                     | 640        | .7                      |     |
| STRATFORD              | 703        | 2.5                     |     |     | PENTWATER                | 1,100      | .8                      |     |
| STUART                 | 1,486      | 2.6                     | .3  | 1.8 | PETERSBURG               | 1,300      | 1.1                     |     |
| SULLY                  | 508        | 1.6                     |     |     | PORT AUSTIN              | 706        | 1.0                     |     |
| SUMNER                 | 2,170      | .7                      | 1.1 |     | RICHMOND                 | 2,025      | .9                      |     |
| THORNTON               | 449        | 1.8                     |     |     | SOUTH HAMPTON SUB        | 120        | .7                      |     |
| TITONKA                | 647        | .8                      |     |     | SOUTHFIELD PART          | 175        | .9                      |     |
| TRAER                  | 1,623      | .7                      |     |     | UNIONVILLE               | 620        | .9                      |     |
| URBANA                 | 544        | .8                      |     |     | WILDWOOD SUB             | 320        | .7                      |     |
| VAN HORNE              | 554        | 2.3                     |     |     | MINNESOTA                | 3,813      |                         |     |
| VARINA                 | 162        | 1.9                     |     |     | BELVIEW                  | 400        | 1.0                     |     |
| VINTON                 | 4,781      | 1.2                     |     |     | CAMPBELL                 | 365        | 1.1                     |     |
| W. DES MOINES MAIN OPT | 11,949     | 1.0                     |     |     | HANLEY FALLS             | 334        | .8                      |     |
| WALNUT                 | 777        | 3.0                     |     |     | HENDRUM                  | 305        | 1.2                     |     |
| WASHINGTON             | 6,037      | 1.2                     |     |     | MILROY                   | 268        | 1.9                     |     |
| WAUKEE                 | 687        | 3.0                     |     |     | PRINSBERG                | 462        | 1.9                     | 2.6 |
| WAVERLY                | 6,357      | 1.7                     | 1.8 | .2  | REVERE                   | 201        | .9                      |     |
| WAYLAND                | 597        | 1.5                     |     |     | ROSELAND                 |            | .8                      |     |
| WEBSTER CITY           | 8,520      | .9                      |     |     |                          |            |                         |     |
| WELLMAN                | 1,085      | 1.4                     |     |     |                          |            |                         |     |

| STATE AND COMMUNITY   | POPULATION | FLUORIDE CONTENT IN PPM | STATE AND COMMUNITY | POPULATION | FLUORIDE CONTENT IN PPM |     |    |     |
|-----------------------|------------|-------------------------|---------------------|------------|-------------------------|-----|----|-----|
| MAINE                 | 712        |                         |                     |            |                         |     |    |     |
| NEW SHARON            | 712        | 1.8                     |                     |            |                         |     |    |     |
| MARYLAND              | 32,811     |                         |                     |            |                         |     |    |     |
| CAMBRIDGE             | 12,200     | 1.0                     |                     |            |                         |     |    |     |
| CRISFIELD             | 5,000      | 3.9                     |                     |            |                         |     |    |     |
| EASTON                | 6,400      | 1.0                     |                     |            |                         |     |    |     |
| EWELL                 | 450        | 1.8                     |                     |            |                         |     |    |     |
| FORD HEIGHTS          | 80         | 1.0                     |                     |            |                         |     |    |     |
| FRENCHTOWN            | 65         | 4.5                     |                     |            |                         |     |    |     |
| GLYMONT CREST         | 16         | .9                      |                     |            |                         |     |    |     |
| GREEN MEADOWS         | 150        | .9                      |                     |            |                         |     |    |     |
| HAWTHORNE             | 50         | 1.6                     |                     |            |                         |     |    |     |
| INDIAN HEAD           | 800        | .7                      |                     |            |                         |     |    |     |
| INDIAN HEAD MANOR     | 320        | 1.0                     |                     |            |                         |     |    |     |
| JENKINS LANE          | 160        | 1.0                     |                     |            |                         |     |    |     |
| LA PLATA              | 1,500      | 1.3                     |                     |            |                         |     |    |     |
| MT CARMEL WOODS       | 100        | .8                      |                     |            |                         |     |    |     |
| N INDIAN HEAD ESTATES | 1,500      | .9                      |                     |            |                         |     |    |     |
| NEWTON WC             | 50         | 1.4                     |                     |            |                         |     |    |     |
| POMFRET ESTATES       | 40         | 1.3                     |                     |            |                         |     |    |     |
| POTOMAC HEIGHTS       | 2,700      | .9                      |                     |            |                         |     |    |     |
| QUIET ACRES           | 50         | 1.1                     |                     |            |                         |     |    |     |
| RED HILL ESTATES      | 125        | 1.0                     |                     |            |                         |     |    |     |
| RHODES POINT          | 150        | 1.7                     |                     |            |                         |     |    |     |
| RUMBLEY               | 150        | 4.1                     |                     |            |                         |     |    |     |
| SECRETARY             | 400        | 1.0                     |                     |            |                         |     |    |     |
| STRAWBERRY HILLS      | 100        | .8                      |                     |            |                         |     |    |     |
| TEATES SUPPLY         | 125        | 1.0                     |                     |            |                         |     |    |     |
| TYLERTON              | 130        | 2.4                     |                     |            |                         |     |    |     |
| MASSACHUSETTS         |            |                         |                     |            |                         |     |    |     |
| NONE                  |            |                         |                     |            |                         |     |    |     |
| MICHIGAN              | 95,965     |                         |                     |            |                         |     |    |     |
| ADDISON               | 960        | .7                      |                     |            |                         |     |    |     |
| AKRON                 | 450        | 1.6                     |                     |            |                         |     |    |     |
| ARMADA                | 961        | .9                      |                     |            |                         |     |    |     |
| BEDFORD TWP           | 650        | 1.1                     |                     |            |                         |     |    |     |
| BRIDGEPORT TWP        | 5,000      | 1.3                     |                     |            |                         |     |    |     |
| BRITTON               | 750        | 1.2                     |                     |            |                         |     |    |     |
| BROWN CITY            | 1,050      | 1.2                     |                     |            |                         |     |    |     |
| BURTON TWP            | 29,700     | 1.0                     |                     |            |                         |     |    |     |
| CAPAC PART            | 1,235      | 1.1                     |                     |            |                         |     |    |     |
| CARO                  | 3,700      | .7                      |                     |            |                         |     |    |     |
|                       |            |                         | IOWA CONT           |            |                         |     |    |     |
|                       |            |                         | WELLSBURG           | 827        | 1.4                     | 2.4 | .5 | 1.1 |
|                       |            |                         | WESLEY              | 514        | .9                      |     |    |     |
|                       |            |                         | WEST BURLINGTON     | 2,560      | 2.1                     |     |    |     |
|                       |            |                         | WEST LIBERTY        | 2,042      | 1.4                     |     |    |     |
|                       |            |                         | WEST POINT          | 768        | 2.4                     |     |    |     |
|                       |            |                         | WILLIAMS            | 490        | 1.2                     |     |    |     |
|                       |            |                         | WINFIELD            | 862        | 1.5                     |     |    |     |
|                       |            |                         | KANSAS              | 139,957    |                         |     |    |     |
|                       |            |                         | ARCADIA             | 450        | .8                      |     |    |     |
|                       |            |                         | ARMA                | 1,500      | .7                      |     |    |     |
|                       |            |                         | ATWOOD              | 1,800      | 1.3                     |     |    |     |
|                       |            |                         | BIRD CITY           | 700        | 1.4                     |     |    |     |
|                       |            |                         | BREWSTER            | 353        | 1.6                     |     |    |     |
|                       |            |                         | BURDETT             | 360        | 1.6                     |     |    |     |
|                       |            |                         | BURNS               | 300        | 2.0                     |     |    |     |
|                       |            |                         | CAPALDO             | 125        | .8                      |     |    |     |
|                       |            |                         | CHEROKEE            | 825        | .8                      |     |    |     |
|                       |            |                         | CHEROKEE RWD #1     | 275        | .7                      |     |    |     |
|                       |            |                         | CIRCLEVILLE         | 173        | .8                      |     |    |     |
|                       |            |                         | COLBY               | 4,700      | 1.5                     |     |    |     |
|                       |            |                         | COLUMBUS            | 3,700      | 1.3                     |     |    |     |
|                       |            |                         | COOLIDGE            | 120        | .8                      |     |    |     |
|                       |            |                         | CRAWFORD RWD #3     | 300        | 1.4                     |     |    |     |
|                       |            |                         | CRAWFORD RWD #4     | 780        | .7                      |     |    |     |
|                       |            |                         | CRAWFORD RWD #2     | 400        | 2.4                     |     |    |     |
|                       |            |                         | DAMAR               | 360        | .7                      |     |    |     |
|                       |            |                         | DEERFIELD           | 471        | 1.0                     |     |    |     |
|                       |            |                         | DERBY               | 7,719      | .7                      |     |    |     |
|                       |            |                         | DIGHTON             | 1,750      | 3.2                     |     |    |     |
|                       |            |                         | DODGE CITY          | 14,700     | 1.0                     |     |    |     |
|                       |            |                         | ELLINWOOD           | 2,852      | .7                      |     |    |     |
|                       |            |                         | FOWLER              | 735        | .7                      |     |    |     |
|                       |            |                         | GARDEN CITY         | 15,200     | .7                      |     |    |     |
|                       |            |                         | GIRARD              | 2,600      | .8                      |     |    |     |
|                       |            |                         | GOODLAND            | 6,000      | 1.4                     |     |    |     |
|                       |            |                         | GRAINFIELD          | 410        | 1.1                     |     |    |     |
|                       |            |                         | GREAT BEND          | 18,244     | .7                      |     |    |     |
|                       |            |                         | GRINNELL            | 450        | .9                      |     |    |     |
|                       |            |                         | HANSTON             | 310        | .7                      |     |    |     |
|                       |            |                         | HERNDON             | 300        | .7                      |     |    |     |
|                       |            |                         | HILL CITY           | 2,330      | .7                      |     |    |     |
|                       |            |                         | HILLSBORO           | 2,638      | .8                      |     |    |     |
|                       |            |                         | HOLCOMB             | 290        | .8                      |     |    |     |
|                       |            |                         | HOXIE               | 1,350      | 1.1                     |     |    |     |
|                       |            |                         | JOHNSON CITY        | 1,154      | 1.0                     |     |    |     |
|                       |            |                         | KANORADO            | 224        | 1.3                     |     |    |     |

| STATE AND COMMUNITY | POPULATION | FLUORIDE CONTENT IN PPM | STATE AND COMMUNITY   | POPULATION | FLUORIDE CONTENT IN PPM |
|---------------------|------------|-------------------------|-----------------------|------------|-------------------------|
| KANSAS CONT         |            |                         |                       |            |                         |
| KISMET              | 300        | .7                      |                       |            |                         |
| LAKIN               | 1,525      | 1.1                     | BEAVER DAM            | 1,648      | 1.2                     |
| LANE RWD #1         | 245        | 2.2                     | EKRON                 | 205        | 1.1                     |
| LARNED              | 5,200      | .7                      | GEOGETOWN             | 9,000      | .9                      |
| LATHAM              | 150        | 1.3                     | IRVINGTON             | 1,190      | .8                      |
| LEOTI               | 2,000      | 1.3                     | PARK CITY             | 625        | 1.0                     |
| LIEBENTHAL          | 175        | 4.0                     | SALEM                 | 480        | .7                      |
| MAHASKA             | 160        | 1.2                     | WHITE PLAINS WD.      | 359        | 1.1                     |
| MANTER              | 185        | 1.0                     | WHITESVILLE           | 713        | .9                      |
| MCCRACKEN           | 480        | .7                      |                       |            |                         |
| MCCUNE              | 421        | 1.4                     | LOUISIANA             | 98,377     |                         |
| MCDONALD            | 311        | 1.6                     | ALEXANDRIA            | 50,000     | 1.2                     |
| MEADE               | 2,150      | .7                      | ANACOCO               |            |                         |
| MELVERN             | 425        | 2.4                     | BAKER                 | 8,000      | .7                      |
| MOSCOW              | 237        | 1.2                     | BENTON                | 1,600      | 3.1                     |
| MULBERRY            | 750        | .7                      | BOYCE                 | 1,150      |                         |
| NARKA               | 140        | 1.2                     | BROWN HEIGHTS SUB.    |            |                         |
| NESS CITY           | 2,050      | .7                      | BUNKIE                | 5,500      | 3.0 8.0                 |
| NICKERSON           | 1,239      | .7                      | CELLINSTON            |            |                         |
| OFFERLE             | 233        | 1.1                     | CHARMINGDALE SUB.     | 120        |                         |
| OLMITZ              | 160        | 1.9                     | CHENEYVILLE           | 1,050      | .9                      |
| OSAGE RWD #2        | 150        | .9                      | CLARKS                | 1,000      |                         |
| OSAGE RWD #4        | 350        | .9                      | CONVERSE              | 311        | 1.4                     |
| OVERBROOK           | 667        | .7                      | EVERGREEN             |            |                         |
| PARADISE            | 161        | .7                      | FARMERVILLE BLENDED   | 2,700      | 1.0                     |
| PLAINS              | 902        | .8                      | FRANKLINTON           | 4,000      | .8                      |
| QUINTER             | 900        | .7                      | IDA                   |            |                         |
| REXFORD             | 254        | 1.8                     | KINDER                | 2,300      | 2.0                     |
| ROSEHILL            | 431        | .8                      | LAKE PROVIDENCE       | 5,400      | 1.0                     |
| SATANTA             | 1,178      | 1.1                     | LAKWOOD SUB.          | 120        |                         |
| SCAMMON             | 550        | .7                      | MAMOU                 | 3,250      |                         |
| SCOTT CITY          | 4,297      | 1.9                     | MANY                  | 4,000      | .8                      |
| SELDEN              | 345        | 1.1                     | MARINGOUIN            |            |                         |
| SHARON SPRINGS      | 1,137      | .9                      | MER ROUGE             | 900        | 1.0                     |
| SPEARVILLE          | 742        | 1.0                     | NOBLE                 |            |                         |
| ST. FRANCIS         | 1,837      | 1.4                     | NORTH MONROE SUB.     | 450        |                         |
| STERLING            | 2,000      | 1.0                     | NORTH PARK VILLAGE    | 200        |                         |
| SUBLETTE            | 1,339      | .7                      | PLAIN DEALING         | 1,400      | 2.4                     |
| SUMMERFIELD         | 287        | 1.2                     | SABINE                |            |                         |
| SUSANK              | 70         | 2.8                     | SOUTH BROADMOOR SUB.  |            |                         |
| TRIBUNE             | 1,200      | 1.0                     | SOUTHEAST HAMMOND W C | 1,000      |                         |
| ULYSSES             | 3,965      | 1.7                     | STERLINGTON           | 500        |                         |
| WALLACE             | 120        | 1.1                     | TANGLEWOOD SUB.       |            |                         |
| WALLACE RWD #1      | 210        | .8                      | TREASURE ISLAND SUB   | 100        |                         |
| WALNUT              | 355        | 1.9                     | VENTRESS              | 1,826      |                         |
| WEIR                | 751        | .7                      | ZACHARY               |            |                         |
| WEST MINERAL        | 275        | 1.3                     | ZWOLLE BLENDED        | 1,500      | 1.0                     |

