

**APPENDIX B: COUNTY POPULATION, WASTE DISPOSAL, PER CAPITA RATE AND PERCENT REDUCTION, FY 1998-1999**

| COUNTY     | POPULATION | MSW TONS<br>MANAGED | MSW TONS DISPOSED |           |           |           | BASE YEAR<br>PER CAPITA | PER CAPITA<br>RATE | % WASTE<br>REDUCTION |
|------------|------------|---------------------|-------------------|-----------|-----------|-----------|-------------------------|--------------------|----------------------|
|            | JULY 1998  |                     | 1991-1992         | 1995-1996 | 1996-1997 | 1997-1998 |                         |                    |                      |
| ALAMANCE*  | 121,937    | 99,742              | 79,538            | 80,131    | 88,901    | 113,694   | 0.91                    | 0.93               | -2%                  |
| ALEXANDER  | 31,540     | 8,880               | 22,097            | 21,816    | 21,192    | 20,925    | 0.90                    | 0.66               | 26%                  |
| ALLEGHANY  | 9,733      | 17,060              | 7,367             | 7,865     | 7,795     | 7,732     | 1.45                    | 0.79               | 45%                  |
| ANSON      | 23,894     | 14,831              | 18,847            | 19,432    | 19,898    | 18,035    | 0.61                    | 0.75               | -24%                 |
| ASHE       | 23,870     | 16,389              | 16,689            | 18,375    | 18,877    | 21,038    | 0.81                    | 0.88               | -9%                  |
| AVERY      | 15,595     | 16,060              | 14,009            | 14,540    | 14,571    | 16,281    | 0.74                    | 1.04               | -41%                 |
| BEAUFORT   | 43,468     | 40,118              | 48,679            | 60,352    | 42,283    | 54,006    | 0.99                    | 1.24               | -25%                 |
| BERTIE     | 20,102     | 12,600              | 20,636            | 20,139    | 23,178    | 20,484    | 0.86                    | 1.02               | -18%                 |
| BLADEN     | 30,551     | 47,110              | 15,084            | 36,334    | 30,657    | 38,098    | 0.86                    | 1.25               | -45%                 |
| BRUNSWICK  | 67,441     | 70,836              | 104,972           | 129,796   | 151,765   | 108,579   | 1.48                    | 1.61               | -9%                  |
| BUNCOMBE*  | 192,459    | 192,476             | 179,570           | 209,992   | 198,703   | 224,806   | 0.90                    | 1.17               | -30%                 |
| BURKE*     | 83,996     | 54,507              | 74,197            | 78,492    | 64,963    | 79,003    | 1.02                    | 0.94               | 8%                   |
| CABARRUS   | 119,494    | 88,078              | 99,326            | 106,493   | 134,481   | 136,245   | 0.94                    | 1.14               | -21%                 |
| CALDWELL   | 75,278     | 45,866              | 75,403            | 80,023    | 80,904    | 107,431   | 0.92                    | 1.43               | -55%                 |
| CAMDEN     | 6,320      | 2,397               | 2,025             | 1,998     | 3,775     | 3,009     | 0.31                    | 0.48               | -54%                 |
| CARTERET   | 59,881     | 105,358             | 56,285            | 70,012    | 58,526    | 67,763    | 1.62                    | 1.13               | 30%                  |
| CASWELL    | 22,396     | 5,810               | 8,976             | 13,154    | 8,856     | 9,228     | 0.25                    | 0.41               | -65%                 |
| CATAWBA*   | 131,256    | 131,201             | 161,181           | 157,235   | 153,828   | 166,451   | 1.26                    | 1.27               | -1%                  |
| CHATHAM*   | 46,163     | 33,100              | 29,886            | 29,334    | 30,256    | 34,360    | 0.84                    | 0.74               | 11%                  |
| CHEROKEE   | 22,692     | 15,841              | 15,543            | 16,595    | 16,417    | 18,374    | 0.78                    | 0.81               | -4%                  |
| CHOWAN     | 14,325     | 12,254              | 12,723            | 13,231    | 9,551     | 15,081    | 0.99                    | 1.05               | -6%                  |
| CLAY       | 8,206      | 4,720               | 2,515             | 1,468     | 2,383     | 3,914     | 0.57                    | 0.48               | 16%                  |
| CLEVELAND  | 91,410     | 74,096              | 71,221            | 76,908    | 74,749    | 81,228    | 0.86                    | 0.89               | -3%                  |
| COLUMBUS   | 52,261     | 35,880              | 47,690            | 53,076    | 37,568    | 38,404    | 0.91                    | 0.73               | 19%                  |
| CRAVEN*    | 89,546     | 97,402              | 60,277            | 69,955    | 51,080    | 51,681    | 1.05                    | 0.58               | 45%                  |
| CUMBERLAND | 295,053    | 255,639             | 267,929           | 263,324   | 335,705   | 366,067   | 0.81                    | 1.24               | -53%                 |

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|-----------|------------|---------------------|-------------------|-----------|-----------|-----------|-------------------------|--------------------|----------------------|
|           | JULY 1998  | 1991-1992           | 1995-1996         | 1996-1997 | 1997-1998 | 1998-1999 | 1991-1992               | 1998-1999          | 1998-1999**          |
| CURRITUCK | 16,947     | 14,569              | 16,677            | 18,528    | 19,095    | 21,934    | 1.00                    | 1.29               | -29%                 |
| DARE      | 28,218     | 46,770              | 52,125            | 58,453    | 66,333    | 68,991    | 2.23                    | 2.44               | -10%                 |
| DAVIDSON  | 142,512    | 125,903             | 128,619           | 112,691   | 121,326   | 123,967   | 1.08                    | 0.87               | 19%                  |
| DAVIE     | 31,881     | 19,070              | 25,997            | 25,156    | 26,741    | 23,403    | 0.68                    | 0.73               | -8%                  |
| DUPLIN*   | 44,639     | 48,900              | 32,335            | 38,360    | 37,243    | 38,949    | 0.82                    | 0.87               | -6%                  |
| DURHAM*   | 200,219    | 218,210             | 254,614           | 254,507   | 246,571   | 253,439   | 1.17                    | 1.27               | -8%                  |
| EDGECOMBE | 54,872     | 64,079              | 65,976            | 84,361    | 101,426   | 86,228    | 1.25                    | 1.57               | -26%                 |
| FORSYTH*  | 290,790    | 278,242             | 380,874           | 433,445   | 440,241   | 445,674   | 1.14                    | 1.53               | -34%                 |
| FRANKLIN  | 44,414     | 25,881              | 30,461            | 37,549    | 39,184    | 43,462    | 0.76                    | 0.98               | -29%                 |
| GASTON    | 181,028    | 149,198             | 179,628           | 195,594   | 224,255   | 250,700   | 0.93                    | 1.38               | -49%                 |
| GATES     | 9,986      | 5,392               | 3,615             | 4,014     | 4,403     | 4,687     | 0.63                    | 0.47               | 26%                  |
| GRAHAM    | 7,536      | 4,710               | 4,848             | 5,412     | 0         | 6,672     | 0.62                    | 0.89               | -43%                 |
| GRANVILLE | 43,650     | 46,336              | 65,267            | 69,834    | 64,004    | 59,941    | 1.39                    | 1.37               | 1%                   |
| GREENE    | 18,071     | 15,254              | 10,969            | 15,753    | 8,679     | 11,293    | 0.48                    | 0.62               | -30%                 |
| GUILFORD  | 388,519    | 453,446             | 449,957           | 497,875   | 619,485   | 525,916   | 1.35                    | 1.35               | 0%                   |
| HALIFAX   | 55,182     | 60,000              | 38,206            | 43,478    | 39,763    | 38,773    | 0.98                    | 0.70               | 28%                  |
| HARNETT   | 83,411     | 71,349              | 78,258            | 92,862    | 68,721    | 65,745    | 1.01                    | 0.79               | 22%                  |
| HAYWOOD   | 51,922     | 136,295             | 38,630            | 40,223    | 43,755    | 45,324    | 1.21                    | 0.87               | 28%                  |
| HENDERSON | 80,562     | 89,488              | 68,950            | 87,522    | 95,125    | 87,636    | 1.14                    | 1.09               | 5%                   |
| HERTFORD  | 21,684     | 12,475              | 14,719            | 15,049    | 14,586    | 14,567    | 0.63                    | 0.67               | -7%                  |
| HOKE      | 29,624     | 20,306              | 14,719            | 17,323    | 16,834    | 18,042    | 0.80                    | 0.61               | 24%                  |
| HYDE      | 5,301      | 3,043               | 3,221             | 3,595     | 1,248     | 5,501     | 0.50                    | 1.04               | -108%                |
| IREDELL   | 111,624    | 152,340             | 129,140           | 177,545   | 150,528   | 167,214   | 1.19                    | 1.50               | -26%                 |
| JACKSON   | 29,354     | 17,445              | 26,813            | 27,366    | 43,986    | 19,452    | 0.68                    | 0.66               | 3%                   |
| JOHNSTON  | 106,918    | 72,048              | 79,822            | 104,902   | 117,438   | 105,199   | 0.88                    | 0.98               | -12%                 |
| JONES     | 8,786      | 3,648               | 2,685             | 3,875     | 2,266     | 2,177     | 0.47                    | 0.25               | 47%                  |

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|--------------|------------|---------------------|-------------------|-----------|-----------|-----------|-------------------------|--------------------|----------------------|
|              | JULY 1998  |                     | 1991-1992         | 1995-1996 | 1996-1997 | 1997-1998 | 1998-1999               | 1991-1992          | 1998-1999            |
| LEE          | 49,456     | 45,981              | 53,664            | 58,051    | 61,277    | 78,594    | 1.16                    | 1.59               | -37%                 |
| LENOIR       | 59,024     | 60,347              | 75,268            | 118,655   | 95,019    | 74,802    | 1.17                    | 1.27               | -8%                  |
| LINCOLN      | 59,121     | 52,640              | 46,344            | 39,948    | 54,435    | 58,691    | 0.87                    | 0.99               | -14%                 |
| MACON        | 28,350     | 35,580              | 23,888            | 24,207    | 24,381    | 28,133    | 0.82                    | 0.99               | -21%                 |
| MADISON      | 18,592     | 12,090              | 11,190            | 18,569    | 6,064     | 8,751     | 0.68                    | 0.47               | 31%                  |
| MARTIN       | 25,545     | 25,956              | 20,022            | 23,513    | 24,880    | 25,380    | 1.19                    | 0.99               | 17%                  |
| MCDOWELL     | 40,457     | 28,900              | 33,499            | 33,506    | 31,272    | 33,790    | 0.82                    | 0.84               | -2%                  |
| MECKLENBURG* | 624,464    | 650,910             | 917,479           | 929,186   | 1,051,342 | 1,214,764 | 1.29                    | 1.95               | -51%                 |
| MITCHELL     | 14,716     | 15,648              | 9,243             | 9,306     | 10,691    | 11,408    | 1.11                    | 0.78               | 30%                  |
| MONTGOMERY   | 24,661     | 18,096              | 27,809            | 30,936    | 14,531    | 31,872    | 1.23                    | 1.29               | -5%                  |
| MOORE        | 70,839     | 72,690              | 76,236            | 85,783    | 87,953    | 99,060    | 1.23                    | 1.40               | -14%                 |
| NASH         | 88,469     | 78,495              | 92,312            | 87,713    | 49,967    | 64,926    | 1.09                    | 0.73               | 33%                  |
| NEW HANOVER* | 149,975    | 159,849             | 202,914           | 324,487   | 167,086   | 266,602   | 1.28                    | 1.78               | -39%                 |
| NORTHAMPTON  | 20,837     | 12,384              | 9,644             | 10,840    | 12,562    | 20,301    | 0.94                    | 0.97               | -4%                  |
| ONSLOW       | 148,324    | 133,598             | 130,246           | 247,352   | 130,087   | 166,651   | 1.04                    | 1.12               | -8%                  |
| ORANGE       | 108,752    | 95,123              | 90,397            | 99,390    | 92,819    | 97,299    | 1.36                    | 0.89               | 34%                  |
| PAMLICO      | 12,037     | 6,795               | 5,613             | 6,964     | 6,155     | 6,977     | 0.75                    | 0.58               | 23%                  |
| PASQUOTANK*  | 35,146     | 32,081              | 28,998            | 32,336    | 32,655    | 33,740    | 0.97                    | 0.96               | 1%                   |
| PENDER       | 38,424     | 18,133              | 16,680            | 69,015    | 13,691    | 21,488    | 0.60                    | 0.56               | 7%                   |
| PERQUIMANS   | 11,040     | 6,862               | 6,947             | 9,651     | 6,526     | 7,082     | 0.73                    | 0.64               | 12%                  |
| PERSON       | 33,330     | 42,996              | 29,374            | 27,041    | 27,520    | 29,153    | 0.80                    | 0.87               | -9%                  |
| PITT         | 123,155    | 143,300             | 116,769           | 119,643   | 109,242   | 117,616   | 1.21                    | 0.96               | 21%                  |
| POLK         | 16,683     | 9,318               | 7,203             | 9,947     | 8,678     | 10,791    | 0.63                    | 0.65               | -3%                  |
| RANDOLPH     | 124,444    | 74,700              | 81,558            | 83,788    | 90,824    | 99,893    | 0.73                    | 0.80               | -10%                 |
| RICHMOND     | 45,791     | 47,662              | 38,863            | 38,084    | 37,607    | 36,573    | 1.35                    | 0.80               | 41%                  |
| ROBESON      | 113,682    | 85,584              | 96,166            | 104,543   | 61,943    | 105,632   | 0.99                    | 0.93               | 6%                   |

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|-----------------|------------------|---------------------|-------------------|------------------|------------------|------------------|-------------------------|--------------------|----------------------|
|                 | JULY 1998        |                     | 1991-1992         | 1995-1996        | 1996-1997        | 1997-1998        | 1998-1999               | 1991-1992          | 1998-1999            |
| ROCKINGHAM      | 89,510           | 81,947              | 83,976            | 86,397           | 92,429           | 101,537          | 0.83                    | 1.13               | -37%                 |
| ROWAN           | 124,687          | 90,131              | 104,248           | 115,307          | 121,963          | 132,575          | 0.80                    | 1.06               | -33%                 |
| RUTHERFORD      | 59,568           | 60,259              | 63,091            | 61,644           | 56,150           | 56,717           | 1.56                    | 0.95               | 39%                  |
| SAMPSON         | 53,631           | 36,000              | 39,221            | 52,591           | 48,556           | 48,323           | 0.70                    | 0.90               | -29%                 |
| SCOTLAND        | 35,196           | 45,282              | 52,861            | 48,258           | 46,064           | 44,159           | 1.17                    | 1.25               | -7%                  |
| STANLY          | 55,752           | 62,328              | 56,195            | 60,961           | 64,054           | 72,753           | 1.32                    | 1.30               | 1%                   |
| STOKES          | 43,647           | 18,086              | 10,388            | 10,409           | 11,098           | 9,848            | 0.47                    | 0.23               | 52%                  |
| SURRY           | 67,611           | 82,056              | 69,035            | 74,904           | 52,796           | 56,335           | 1.18                    | 0.83               | 29%                  |
| SWAIN           | 12,200           | 4,663               | 6,168             | 5,536            | 160              | 5,614            | 0.50                    | 0.46               | 8%                   |
| TRANSYLVANIA    | 28,205           | 27,930              | 15,013            | 17,148           | 20,659           | 22,237           | 1.16                    | 0.79               | 32%                  |
| TYRRELL         | 3,625            | 1,768               | 1,912             | 1,471            | 0                | 1,946            | 0.79                    | 0.54               | 32%                  |
| UNION           | 109,995          | 105,570             | 106,582           | 148,597          | 96,064           | 140,246          | 0.90                    | 1.28               | -42%                 |
| VANCE           | 41,448           | 46,954              | 49,965            | 56,841           | 55,255           | 55,022           | 1.11                    | 1.33               | -20%                 |
| WAKE*           | 575,696          | 523,880             | 770,896           | 871,035          | 874,300          | 966,631          | 1.29                    | 1.68               | -30%                 |
| WARREN          | 18,170           | 13,490              | 9,728             | 9,217            | 8,665            | 9,358            | 0.63                    | 0.52               | 18%                  |
| WASHINGTON      | 13,078           | 10,005              | 8,194             | 9,502            | 8,655            | 9,861            | 0.84                    | 0.75               | 10%                  |
| WATAUGA         | 41,160           | 32,206              | 34,694            | 37,127           | 35,645           | 43,132           | 0.99                    | 1.05               | -6%                  |
| WAYNE           | 114,246          | 111,167             | 92,475            | 103,848          | 93,616           | 126,459          | 1.00                    | 1.11               | -11%                 |
| WILKES          | 63,663           | 92,978              | 42,324            | 58,660           | 58,303           | 63,261           | 0.97                    | 0.99               | -2%                  |
| WILSON          | 69,133           | 108,637             | 120,308           | 124,931          | 124,913          | 110,119          | 1.82                    | 1.59               | 12%                  |
| YADKIN          | 35,834           | 25,800              | 16,140            | 17,268           | 20,574           | 19,336           | 0.67                    | 0.54               | 19%                  |
| YANCEY          | 16,474           | 15,648              | 11,263            | 12,279           | 11,302           | 12,082           | 1.01                    | 0.73               | 27%                  |
| <b>NC STATE</b> | <b>7,544,360</b> | <b>7,215,151</b>    | <b>7,722,795</b>  | <b>8,741,727</b> | <b>8,504,523</b> | <b>9,214,323</b> | <b>1.08</b>             | <b>1.22</b>        | <b>-13%</b>          |

**JUN 1996-1997 TONS ADJUSTED FOR HURRICANE FRAN**

**8,041,734**

\*See Appendix B-Contd. for counties using alternate base year

\*\*Waste reduction formula: (base year per capita minus current year per capita) divided by base year per capita