

Table 20: FACGOP System Elasticity Estimates,  
MOR0, MOR1 and MOR2 Households.  
*Estimates Based on Four-Region Data, 1980–1985.*

| MOR0     |        |        |        |        |        |        |
|----------|--------|--------|--------|--------|--------|--------|
| Equation | F      | A      | C      | G      | O      | P      |
| F        | -0.543 | -0.054 | 0.038  | 0.082  | -0.150 | -0.157 |
|          | 2.755  | 0.542  | 0.548  | 0.954  | 1.308  | 2.839  |
| A        | -0.498 | -0.525 | -0.338 | -0.829 | 0.556  | 0.490  |
|          | 0.795  | 0.886  | 1.100  | 2.301  | 1.081  | 2.726  |
| C        | -0.297 | -0.201 | -1.268 | -0.113 | 0.050  | 0.090  |
|          | 1.425  | 1.359  | 6.589  | 0.657  | 0.299  | 0.730  |
| G        | 0.444  | -0.299 | 0.119  | -0.595 | 0.083  | -0.014 |
|          | 1.888  | 1.929  | 0.779  | 2.546  | 0.436  | 0.096  |
| O        | -0.504 | 0.236  | 0.136  | -0.037 | -1.202 | 0.335  |
|          | 1.674  | 1.109  | 0.969  | 0.205  | 3.638  | 3.458  |
| P        | -2.108 | 0.528  | 0.054  | -0.404 | 0.785  | -1.580 |
|          | 4.687  | 2.292  | 0.162  | 0.957  | 2.598  | 3.980  |
| Y        | 0.784  | 1.144  | 1.740  | 0.263  | 1.036  | 2.725  |
|          | 16.566 | 5.643  | 14.492 | 2.968  | 10.262 | 9.447  |
| MOR1     |        |        |        |        |        |        |
| Equation | F      | A      | C      | G      | O      | P      |
| F        | -0.101 | -0.417 | -0.159 | -0.042 | -0.008 | -0.187 |
|          | 0.632  | 5.123  | 2.271  | 0.609  | 0.060  | 4.082  |
| A        | -3.072 | 1.899  | 0.151  | 0.283  | 0.026  | 0.127  |
|          | 4.939  | 3.399  | 0.714  | 0.798  | 0.040  | 0.670  |
| C        | -0.851 | 0.000  | -1.216 | -0.023 | 0.216  | 0.141  |
|          | 4.137  | 0.002  | 5.791  | 0.175  | 1.215  | 1.744  |
| G        | -0.030 | 0.103  | 0.137  | -0.578 | -0.349 | 0.036  |
|          | 0.134  | 0.723  | 1.010  | 2.657  | 1.654  | 0.423  |
| O        | -0.109 | -0.023 | 0.301  | -0.383 | -1.178 | 0.295  |
|          | 0.287  | 0.096  | 1.859  | 2.009  | 3.128  | 2.516  |
| P        | -1.904 | 0.179  | 0.612  | 0.148  | 1.216  | -0.920 |
|          | 4.012  | 0.679  | 2.217  | 0.526  | 2.763  | 3.356  |
| Y        | 0.915  | 0.586  | 1.734  | 0.682  | 1.097  | 0.668  |
|          | 12.413 | 2.230  | 10.469 | 4.687  | 7.382  | 1.839  |
| MOR2     |        |        |        |        |        |        |
| Equation | F      | A      | C      | G      | O      | P      |
| F        | -1.118 | 0.114  | 0.146  | 0.024  | 0.007  | -0.050 |
|          | 5.195  | 1.293  | 1.580  | 0.266  | 0.053  | 1.024  |
| A        | 0.923  | -0.488 | -0.066 | -0.645 | -0.215 | -0.393 |
|          | 1.241  | 0.807  | 0.201  | 1.629  | 0.354  | 1.884  |
| C        | 0.078  | -0.070 | -1.842 | 0.135  | -0.280 | 0.194  |
|          | 0.245  | 0.483  | 7.101  | 0.753  | 1.314  | 1.907  |
| G        | 0.275  | -0.234 | 0.328  | -0.425 | -0.110 | -0.254 |
|          | 0.926  | 1.476  | 1.983  | 1.989  | 0.463  | 2.999  |
| O        | -0.097 | -0.097 | -0.145 | -0.233 | -0.969 | 0.428  |
|          | 0.209  | 0.407  | 0.750  | 0.989  | 2.027  | 3.411  |
| P        | -1.038 | -0.702 | 0.718  | -1.257 | 1.730  | -1.181 |
|          | 1.473  | 1.976  | 1.879  | 3.484  | 3.232  | 3.941  |
| Y        | 0.878  | 0.883  | 1.784  | 0.420  | 1.114  | 1.730  |
|          | 12.550 | 2.392  | 10.400 | 2.881  | 6.666  | 3.806  |

Table 21: FACGOP System Elasticity Estimates  
MOR0, MOR1 and MOR2 Households.  
*Estimates Based on Four-Region Data, 1980–1992.*

| MOR0     |        |        |        |        |        |        |
|----------|--------|--------|--------|--------|--------|--------|
| Equation | F      | A      | C      | G      | O      | P      |
| F        | -0.508 | -0.060 | 0.021  | -0.005 | 0.022  | -0.132 |
|          | 3.774  | 0.910  | 0.341  | 0.088  | 0.220  | 1.227  |
| A        | -0.867 | -1.939 | -0.310 | 0.379  | 1.187  | 0.200  |
|          | 1.552  | 3.855  | 1.179  | 1.467  | 2.285  | 0.847  |
| C        | -0.369 | -0.115 | -1.203 | -0.125 | 0.152  | 0.034  |
|          | 2.210  | 1.343  | 8.312  | 1.261  | 1.086  | 0.175  |
| G        | 0.140  | 0.189  | 0.068  | -0.162 | -0.596 | 0.076  |
|          | 0.783  | 1.969  | 0.604  | 1.237  | 3.460  | 0.346  |
| O        | -0.244 | 0.307  | 0.169  | -0.570 | -1.300 | 0.334  |
|          | 1.128  | 2.302  | 1.517  | 4.808  | 4.461  | 2.607  |
| P        | -2.269 | 0.135  | -0.137 | -0.072 | 1.090  | -1.653 |
|          | 5.116  | 0.569  | 0.477  | 0.264  | 2.733  | 2.643  |
| Y        | 0.661  | 1.350  | 1.627  | 0.285  | 1.305  | 2.905  |
|          | 11.210 | 5.266  | 11.389 | 2.406  | 10.357 | 7.327  |
| MOR1     |        |        |        |        |        |        |
| Equation | F      | A      | C      | G      | O      | P      |
| F        | -0.648 | -0.099 | -0.067 | -0.001 | 0.174  | -0.127 |
|          | 4.404  | 1.236  | 1.024  | 0.023  | 1.243  | 0.846  |
| A        | -0.572 | -2.114 | -0.617 | 0.234  | 3.377  | 0.165  |
|          | 0.662  | 2.465  | 1.451  | 0.469  | 3.076  | 0.168  |
| C        | -0.459 | -0.245 | -1.011 | 0.050  | 0.166  | 0.181  |
|          | 2.363  | 2.180  | 6.247  | 0.492  | 0.804  | 0.871  |
| G        | 0.064  | 0.033  | 0.167  | -0.339 | -0.578 | 0.033  |
|          | 0.290  | 0.211  | 1.433  | 1.944  | 1.929  | 0.133  |
| O        | -0.057 | 0.632  | 0.048  | -0.561 | -1.961 | 0.073  |
|          | 0.164  | 2.568  | 0.278  | 2.585  | 3.959  | 0.138  |
| P        | -2.038 | 0.157  | 0.823  | 0.059  | 0.434  | -0.821 |
|          | 3.096  | 0.321  | 2.334  | 0.168  | 0.572  | 1.844  |
| Y        | 0.768  | -0.473 | 1.317  | 0.621  | 1.827  | 1.387  |
|          | 13.314 | 1.259  | 12.333 | 6.103  | 13.002 | 4.082  |
| MOR2     |        |        |        |        |        |        |
| Equation | F      | A      | C      | G      | O      | P      |
| F        | -1.045 | 0.063  | 0.142  | -0.260 | 0.051  | 0.002  |
|          | 5.696  | 0.788  | 1.388  | 3.669  | 0.452  | 0.029  |
| A        | 0.722  | -3.357 | 0.792  | 2.056  | -0.248 | -1.150 |
|          | 0.714  | 3.833  | 1.251  | 3.737  | 0.288  | 2.759  |
| C        | 0.459  | 0.204  | -1.973 | 0.210  | -0.068 | 0.148  |
|          | 1.439  | 1.301  | 6.691  | 1.323  | 0.294  | 1.330  |
| G        | -0.729 | 0.627  | 0.325  | -0.028 | -0.665 | -0.090 |
|          | 2.717  | 3.786  | 1.673  | 0.104  | 2.489  | 0.186  |
| O        | 0.170  | -0.047 | -0.056 | -0.555 | -0.746 | 0.244  |
|          | 0.538  | 0.251  | 0.271  | 2.862  | 2.136  | 2.228  |
| P        | -0.408 | -1.618 | 0.666  | -0.581 | 1.360  | -1.375 |
|          | 0.431  | 3.182  | 1.096  | 1.147  | 1.989  | 1.233  |
| Y        | 1.047  | 1.186  | 1.020  | 0.559  | 0.990  | 1.956  |
|          | 41.297 | 6.670  | 18.904 | 6.402  | 14.563 | 7.651  |

Table 22: FACGOP System Elasticity Estimates  
MOR0, MOR1 and MOR2 Households.  
*Estimates Based on Three-Region Data, 1980-1992.*

| MOR0     |        |        |        |        |        |        |
|----------|--------|--------|--------|--------|--------|--------|
| Equation | F      | A      | C      | G      | O      | P      |
| F        | -0.900 | -0.060 | 0.151  | 0.003  | 0.133  | -0.126 |
|          | 5.711  | 0.825  | 2.080  | 0.049  | 1.178  | 1.859  |
| A        | -0.739 | -1.889 | -0.513 | -0.072 | 1.994  | 0.012  |
|          | 1.235  | 3.927  | 1.772  | 0.280  | 3.595  | 0.045  |
| C        | 0.296  | -0.160 | -1.156 | 0.013  | -0.207 | 0.107  |
|          | 1.600  | 1.738  | 7.474  | 0.121  | 1.261  | 1.210  |
| G        | 0.287  | 0.030  | 0.189  | 0.244  | -0.852 | -0.022 |
|          | 1.641  | 0.305  | 1.462  | 1.469  | 3.983  | 0.109  |
| O        | 0.041  | 0.514  | -0.239 | -0.794 | -1.351 | 0.359  |
|          | 0.159  | 3.477  | 1.725  | 5.165  | 3.991  | 2.299  |
| P        | -2.417 | -0.098 | -0.011 | -0.479 | 1.271  | -1.564 |
|          | 4.663  | 0.311  | 0.036  | 1.477  | 2.313  | 2.588  |
| Y        | 0.799  | 1.208  | 1.107  | 0.124  | 1.469  | 3.298  |
|          | 13.622 | 4.310  | 6.905  | 0.951  | 10.742 | 7.668  |
| MOR1     |        |        |        |        |        |        |
| Equation | F      | A      | C      | G      | O      | P      |
| F        | -0.259 | -0.269 | -0.399 | -0.040 | 0.218  | -0.125 |
|          | 1.584  | 3.372  | 5.030  | 0.668  | 1.759  | 1.221  |
| A        | -2.656 | -0.504 | 0.324  | -0.485 | 3.020  | 0.202  |
|          | 3.133  | 0.591  | 0.784  | 1.070  | 2.855  | 0.292  |
| C        | -1.420 | 0.024  | -0.301 | 0.088  | 0.091  | 0.094  |
|          | 6.216  | 0.227  | 1.518  | 0.705  | 0.465  | 0.317  |
| G        | 0.109  | -0.155 | 0.284  | -0.265 | -0.407 | 0.099  |
|          | 0.528  | 1.115  | 1.960  | 1.155  | 1.332  | 0.215  |
| O        | 0.241  | 0.617  | 0.051  | -0.454 | -2.058 | 0.060  |
|          | 0.741  | 2.499  | 0.295  | 1.930  | 4.151  | 0.152  |
| P        | -2.113 | 0.223  | 0.415  | 0.311  | 0.302  | -0.674 |
|          | 2.572  | 0.527  | 1.053  | 0.819  | 0.385  | 1.212  |
| Y        | 0.875  | 0.099  | 1.423  | 0.335  | 1.544  | 1.536  |
|          | 12.935 | 0.236  | 11.305 | 2.557  | 9.786  | 3.544  |
| MOR2     |        |        |        |        |        |        |
| Equation | F      | A      | C      | G      | O      | P      |
| F        | -0.715 | -0.025 | 0.050  | -0.035 | 0.049  | -0.072 |
|          | 4.308  | 0.468  | 0.469  | 0.679  | 0.462  | 1.608  |
| A        | -0.819 | -1.162 | -0.528 | 0.765  | 0.117  | -0.206 |
|          | 1.200  | 2.233  | 1.213  | 2.526  | 0.166  | 0.792  |
| C        | -0.282 | -0.112 | -1.039 | -0.097 | -0.058 | -0.031 |
|          | 0.852  | 1.043  | 3.964  | 0.879  | 0.331  | 0.340  |
| G        | -0.117 | 0.264  | 0.017  | -0.031 | -1.039 | 0.171  |
|          | 0.575  | 2.867  | 0.120  | 0.225  | 5.729  | 2.171  |
| O        | -0.136 | 0.048  | -0.011 | -0.857 | -0.562 | 0.206  |
|          | 0.416  | 0.309  | 0.065  | 6.235  | 1.463  | 1.640  |
| P        | -0.998 | -0.252 | 0.050  | 0.947  | 1.570  | -1.356 |
|          | 1.119  | 0.664  | 0.094  | 2.563  | 1.990  | 3.432  |
| Y        | 0.747  | 1.833  | 1.618  | 0.736  | 1.312  | 0.038  |
|          | 10.228 | 5.810  | 9.752  | 4.541  | 7.128  | 0.066  |

Table 23: FACGOP System Elasticity Estimates  
 REN0, REN1 and REN2 Households.  
*Estimates Based on Four-Region Data, 1980-1985.*

| REN0     |        |        |        |        |        |        |
|----------|--------|--------|--------|--------|--------|--------|
| Equation | F      | A      | C      | G      | O      | P      |
| F        | -1.092 | -0.339 | 0.236  | 0.276  | 0.043  | 0.016  |
|          | 4.572  | 2.630  | 2.233  | 2.791  | 0.281  | 0.309  |
| A        | -1.959 | 0.506  | 0.135  | 0.666  | -0.578 | 0.612  |
|          | 2.518  | 0.563  | 0.382  | 1.664  | 0.926  | 2.885  |
| C        | 0.585  | 0.015  | -1.544 | -0.602 | 0.064  | 0.143  |
|          | 1.637  | 0.075  | 5.247  | 2.997  | 0.228  | 1.213  |
| G        | 0.771  | 0.306  | -0.499 | -0.189 | -1.360 | -0.041 |
|          | 2.409  | 1.486  | 2.796  | 0.766  | 5.407  | 0.348  |
| O        | -0.004 | -0.306 | 0.081  | -1.257 | 0.594  | -0.240 |
|          | 0.009  | 1.072  | 0.364  | 5.463  | 1.251  | 1.815  |
| P        | -0.089 | 0.906  | 0.364  | -0.195 | -0.894 | -1.565 |
|          | 0.179  | 2.666  | 1.096  | 0.520  | 1.929  | 5.488  |
| Y        | 0.862  | 0.617  | 1.338  | 1.012  | 1.132  | 1.473  |
|          | 18.296 | 4.398  | 11.609 | 15.287 | 14.752 | 10.692 |
| REN1     |        |        |        |        |        |        |
| Equation | F      | A      | C      | G      | O      | P      |
| F        | -1.274 | -0.137 | 0.303  | 0.171  | 0.051  | 0.222  |
|          | 2.767  | 0.530  | 1.457  | 1.013  | 0.204  | 1.415  |
| A        | -1.619 | 0.785  | -0.688 | -0.089 | -0.114 | -0.093 |
|          | 0.817  | 0.415  | 0.813  | 0.094  | 0.080  | 0.149  |
| C        | 0.725  | -0.337 | -1.388 | -0.476 | 0.015  | -0.158 |
|          | 0.916  | 0.796  | 2.530  | 1.336  | 0.032  | 0.509  |
| G        | 0.490  | 0.037  | -0.255 | -0.305 | -0.118 | -0.549 |
|          | 0.987  | 0.100  | 0.924  | 0.786  | 0.294  | 2.580  |
| O        | -0.283 | -0.036 | 0.027  | -0.289 | -1.451 | 0.431  |
|          | 0.327  | 0.056  | 0.064  | 0.614  | 1.619  | 1.266  |
| P        | 2.678  | -0.109 | -0.450 | -2.356 | 1.616  | -2.366 |
|          | 1.979  | 0.119  | 0.606  | 2.980  | 1.646  | 3.304  |
| Y        | 0.664  | 1.817  | 1.619  | 0.700  | 1.602  | 0.988  |
|          | 7.429  | 3.620  | 7.482  | 3.745  | 7.095  | 1.724  |
| REN2     |        |        |        |        |        |        |
| Equation | F      | A      | C      | G      | O      | P      |
| F        | 0.352  | -0.442 | -0.505 | -0.147 | -0.026 | -0.135 |
|          | 0.695  | 1.465  | 2.676  | 0.786  | 0.094  | 0.943  |
| A        | -3.451 | 1.236  | 0.785  | 1.161  | -0.851 | 0.263  |
|          | 1.527  | 0.591  | 0.774  | 1.076  | 0.552  | 0.360  |
| C        | -2.210 | 0.409  | -0.388 | 0.380  | 0.463  | 0.305  |
|          | 2.958  | 0.748  | 0.646  | 0.905  | 0.899  | 1.008  |
| G        | -0.698 | 0.532  | 0.315  | -0.542 | -1.024 | 0.220  |
|          | 1.023  | 1.011  | 0.832  | 0.984  | 1.945  | 0.714  |
| O        | -0.280 | -0.461 | 0.412  | -1.106 | 0.443  | -0.256 |
|          | 0.259  | 0.581  | 0.831  | 1.982  | 0.411  | 0.630  |
| P        | -1.871 | 0.466  | 1.031  | 0.865  | -0.838 | -0.516 |
|          | 1.072  | 0.363  | 1.036  | 0.827  | 0.640  | 0.490  |
| Y        | 0.904  | 0.856  | 1.042  | 1.197  | 1.248  | 0.864  |
|          | 8.302  | 1.249  | 2.978  | 4.216  | 3.958  | 1.111  |

Table 24: FACGOP System Elasticity Estimates  
 REN0, REN1 and REN2 Households.  
*Estimates Based on Four-Region Data, 1980-1992.*

| REN0     |        |        |        |        |        |        |
|----------|--------|--------|--------|--------|--------|--------|
| Equation | F      | A      | C      | G      | O      | P      |
| F        | -0.413 | 0.010  | -0.104 | 0.000  | -0.044 | -0.134 |
|          | 2.538  | 0.133  | 1.421  | 0.002  | 0.361  | 2.189  |
| A        | -0.183 | -1.847 | -0.147 | 1.282  | -0.144 | -0.273 |
|          | 0.294  | 3.116  | 0.538  | 4.517  | 0.226  | 1.318  |
| C        | -0.879 | -0.085 | -1.180 | -0.410 | 0.604  | 0.137  |
|          | 3.627  | 0.732  | 5.729  | 2.946  | 2.888  | 1.109  |
| G        | -0.043 | 0.560  | -0.254 | -0.026 | -1.100 | 0.112  |
|          | 0.176  | 4.657  | 1.867  | 0.144  | 4.458  | 1.042  |
| O        | -0.339 | -0.033 | 0.524  | -0.865 | -0.691 | 0.246  |
|          | 1.190  | 0.171  | 3.493  | 4.951  | 1.722  | 2.014  |
| P        | -1.822 | -0.367 | 0.411  | 0.234  | 0.939  | -1.019 |
|          | 3.167  | 1.381  | 1.301  | 0.731  | 1.816  | 2.967  |
| Y        | 0.685  | 1.311  | 1.813  | 0.750  | 1.158  | 1.625  |
|          | 12.284 | 7.279  | 14.467 | 7.300  | 10.581 | 5.475  |
| REN1     |        |        |        |        |        |        |
| Equation | F      | A      | C      | G      | O      | P      |
| F        | -0.971 | 0.023  | 0.162  | -0.214 | 0.196  | 0.209  |
|          | 7.122  | 0.342  | 2.445  | 2.905  | 1.722  | 3.643  |
| A        | -0.434 | -1.905 | -0.132 | 0.922  | 0.736  | -1.147 |
|          | 0.539  | 2.535  | 0.339  | 2.109  | 0.799  | 3.566  |
| C        | 0.163  | -0.022 | -1.277 | 0.163  | -0.269 | -0.219 |
|          | 0.716  | 0.182  | 6.431  | 1.293  | 1.349  | 2.242  |
| G        | -0.867 | 0.325  | 0.236  | -0.598 | 0.118  | -0.051 |
|          | 3.328  | 2.459  | 1.938  | 3.568  | 0.562  | 0.516  |
| O        | 0.126  | 0.224  | -0.248 | 0.010  | -1.910 | 0.219  |
|          | 0.343  | 0.868  | 1.427  | 0.050  | 4.133  | 1.355  |
| P        | 2.695  | -1.588 | -1.059 | -0.376 | 0.934  | -2.681 |
|          | 4.011  | 3.752  | 2.803  | 0.878  | 1.264  | 6.300  |
| Y        | 0.596  | 1.960  | 1.462  | 0.837  | 1.580  | 2.075  |
|          | 10.056 | 6.408  | 8.920  | 5.888  | 9.114  | 4.480  |
| REN2     |        |        |        |        |        |        |
| Equation | F      | A      | C      | G      | O      | P      |
| F        | -0.220 | -0.135 | -0.035 | -0.143 | -0.002 | -0.138 |
|          | 0.897  | 1.045  | 0.331  | 1.646  | 0.009  | 1.596  |
| A        | -1.535 | -2.097 | 1.733  | 1.215  | 0.504  | -0.039 |
|          | 0.953  | 1.398  | 2.328  | 1.844  | 0.340  | 0.060  |
| C        | -0.415 | 0.484  | -1.584 | 0.024  | 0.219  | 0.036  |
|          | 1.053  | 2.133  | 4.737  | 0.121  | 0.676  | 0.205  |
| G        | -0.758 | 0.376  | 0.065  | -0.125 | -0.517 | 0.018  |
|          | 2.112  | 1.665  | 0.293  | 0.494  | 1.472  | 0.111  |
| O        | -0.717 | 0.068  | 0.130  | -0.585 | -1.075 | 0.191  |
|          | 1.113  | 0.156  | 0.414  | 1.941  | 1.334  | 0.681  |
| P        | -3.515 | -0.160 | 0.028  | -0.115 | 0.849  | 0.420  |
|          | 2.436  | 0.174  | 0.034  | 0.173  | 0.648  | 0.470  |
| Y        | 0.673  | 0.217  | 1.236  | 0.941  | 1.988  | 2.494  |
|          | 8.376  | 0.372  | 5.139  | 4.180  | 8.158  | 3.499  |

Table 25: FACGOP System Elasticity Estimates  
 REN0, REN1 and REN2 Households.  
*Estimates Based on Three-Region Data, 1980-1992.*

| REN0     |        |        |        |        |        |        |
|----------|--------|--------|--------|--------|--------|--------|
| Equation | F      | A      | C      | G      | O      | P      |
| F        | -0.653 | 0.047  | 0.030  | -0.026 | -0.035 | -0.122 |
|          | 3.772  | 0.604  | 0.332  | 0.359  | 0.270  | 1.493  |
| A        | 0.273  | -2.143 | -0.222 | 1.228  | -0.222 | 0.036  |
|          | 0.415  | 3.402  | 0.660  | 3.444  | 0.290  | 0.149  |
| C        | -0.336 | -0.124 | -1.371 | -0.653 | 0.700  | 0.062  |
|          | 1.091  | 0.919  | 4.883  | 3.848  | 2.563  | 0.289  |
| G        | -0.108 | 0.523  | -0.553 | 0.420  | -0.965 | -0.117 |
|          | 0.407  | 3.423  | 3.089  | 2.240  | 3.428  | 0.921  |
| O        | -0.265 | -0.069 | 0.604  | -0.732 | -0.840 | 0.186  |
|          | 0.800  | 0.306  | 2.921  | 3.751  | 1.744  | 1.211  |
| P        | -1.559 | 0.025  | 0.217  | -0.413 | 0.698  | -0.375 |
|          | 2.538  | 0.085  | 0.542  | 1.264  | 1.133  | 0.926  |
| Y        | 0.759  | 1.049  | 1.722  | 0.800  | 1.115  | 1.408  |
|          | 18.033 | 7.176  | 15.148 | 9.022  | 11.638 | 5.497  |
| REN1     |        |        |        |        |        |        |
| Equation | F      | A      | C      | G      | O      | P      |
| F        | -0.981 | 0.022  | 0.062  | -0.125 | 0.014  | 0.212  |
|          | 6.834  | 0.402  | 0.892  | 2.285  | 0.123  | 4.325  |
| A        | -0.437 | -1.647 | 0.456  | 1.033  | -0.817 | -0.800 |
|          | 0.636  | 2.600  | 1.308  | 3.003  | 0.848  | 2.700  |
| C        | -0.405 | 0.144  | -1.538 | -0.242 | 0.105  | -0.157 |
|          | 1.533  | 1.329  | 6.054  | 1.879  | 0.442  | 1.350  |
| G        | -0.101 | 0.398  | 0.027  | -0.091 | -0.090 | -0.220 |
|          | 0.530  | 3.903  | 0.222  | 0.644  | 0.456  | 2.739  |
| O        | -0.092 | -0.166 | 0.273  | -0.245 | -0.780 | -0.017 |
|          | 0.233  | 0.617  | 1.297  | 1.331  | 1.528  | 0.104  |
| P        | 2.985  | -1.105 | -0.740 | -1.189 | -0.256 | -1.640 |
|          | 3.630  | 2.735  | 1.505  | 3.326  | 0.323  | 3.303  |
| Y        | 0.796  | 2.213  | 2.093  | 0.079  | 1.027  | 1.944  |
|          | 13.319 | 7.644  | 12.099 | 0.402  | 4.525  | 3.532  |
| REN2     |        |        |        |        |        |        |
| Equation | F      | A      | C      | G      | O      | P      |
| F        | 0.015  | 0.071  | -0.255 | -0.292 | -0.405 | -0.137 |
|          | 0.045  | 0.433  | 1.658  | 2.460  | 1.579  | 1.256  |
| A        | 0.877  | -2.919 | 0.931  | 0.220  | -0.550 | 0.216  |
|          | 0.381  | 1.293  | 0.739  | 0.206  | 0.227  | 0.220  |
| C        | -0.969 | 0.254  | -0.679 | -0.224 | 0.347  | 0.236  |
|          | 1.692  | 0.760  | 1.541  | 0.817  | 0.702  | 0.947  |
| G        | -1.090 | 0.105  | -0.202 | 0.151  | 0.843  | -0.298 |
|          | 1.988  | 0.298  | 0.600  | 0.279  | 1.458  | 0.469  |
| O        | -1.783 | -0.162 | 0.334  | 0.631  | -0.513 | 0.191  |
|          | 1.718  | 0.235  | 0.625  | 1.257  | 0.402  | 0.366  |
| P        | -2.303 | 0.256  | 1.032  | -1.110 | 0.804  | 0.230  |
|          | 1.296  | 0.231  | 0.950  | 1.134  | 0.498  | 0.199  |
| Y        | 1.003  | 1.224  | 1.035  | 0.492  | 1.303  | 1.090  |
|          | 25.150 | 3.183  | 9.444  | 3.060  | 9.338  | 2.916  |