Table 5.2
Value of Time Calculation for Corridor Users

| Arapahoe/Douglas/ Jefferson County Average in 2000 | Arapahoe/Douglas/ Jefferson County Average in 2004 | Mean Number of Earners per Household in 2003 |  | Average Annual Income of Commuters |  | Average Hourly Wage of Commuters (\$/hr) | Average Value of Time (\$/hr) |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| \$78,898 | \$85,881 | 1.37 | 1.9 | \$62,687 | \$45,200 | \$30 ${ }^{\text {S }}$ | \$15 \$11 |
| Taken from U.S. 2000 census data for areas within the C-470 corridor study area | Inflated to 2004 dollars based on CPI Index | Assumes 1.37 people in household would commute during peak hours (taken from DRCOG 1997 household survey) | Assumes 1.9 people in household would commute during peak hours (taken from National CPS Annual Demographic Survey for income levels around three-county average in 2003) | DRCOG | CPS <br> (Bureau of <br> Labor <br> Statistics <br> and <br> Bureau of the Census | Assumes 40-hour work week for 52 weeks a year | Assumes commuters value of time is equal to $50 \%$ of hourly wage |

