## ASSUMPTIONS - WITH LOOKBACK (see note)

Age: 55 yrs as of $3 / 1 / 2004$
Annual Salary: \$ 35,000
Account Balance as of 6/30/03: \$ 125,000
Interest Rate: 8\% (to 3/1/04)
Variable Account Participation: None
Service Time: 30 years
Cost-of-Living: March 2003 retirement: no increase for 3 years and $2 \%$ thereafter. PERS does not know what the actual COLA rate will be
April \& July 2004 retirement: $2 \%$ increase for three years and $2 \%$ thereafter. PERS does not know what the actual COLA rate will be.
HB 3349: No tax remedies were applied; every member's amount is different.
Method: Money Match (results may differ if a Formula method of retirement is used).
Purchases: Not included.

| Retirement | 3/1/2004 | 4/1/2004 | 7/1/2004 | 3/1/2004 | 4/1/2004 | 7/1/2004 | 3/1/2004 | 4/1/2004 | 7/1/2004 | 3/1/2004 | 4/1/2004 | 7/1/2004 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Age | 55 yrs | 55 yrs 1 mths | 55 yrs 4 mths | 58 yrs | 58 yrs 1 mth | 58 yrs 4 mths | 62 yrs | 62 yrs 1 mth | 62 yrs 4 mths | 65 yrs | 65 yrs 1 mth | 65 yrs 4 mths |
| COLA | No* | Yes** | Yes | No* | Yes** | Yes | No* | Yes** | Yes | No* | Yes** | Yes |


| MONTHLY BENEFIT (\$) |  |  |  |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Retirement | 2,006 | 1,968 | 2,017 | 2,081 | 2,083 | 2,137 | 2,270 | 2,275 | 2,333 | 2,448 | 2,453 | 2,519 |
| 2004 | 2,006 | 2,007 | 2,017 | 2,081 | 2,124 | 2,137 | 2,270 | 2,321 | 2,333 | 2,448 | 2,502 | 2,519 |
| 2005 | 2,006 | 2,047 | 2,057 | 2,081 | 2,167 | 2,180 | 2,270 | 2,367 | 2,380 | 2,448 | 2,552 | 2,570 |
| 2006 | 2,006 | 2,088 | 2,099 | 2,081 | 2,210 | 2,223 | 2,270 | 2,414 | 2,428 | 2,448 | 2,603 | 2,621 |
| 2007 | 2,047 | 2,130 | 2,141 | 2,122 | 2,254 | 2,268 | 2,315 | 2,463 | 2,476 | 2,496 | 2,655 | 2,674 |
| 2008 | 2,088 | 2,172 | 2,183 | 2,165 | 2,299 | 2,313 | 2,362 | 2,512 | 2,526 | 2,546 | 2,708 | 2,727 |
| 2009 | 2,129 | 2,216 | 2,227 | 2,208 | 2,345 | 2,359 | 2,409 | 2,562 | 2,576 | 2,597 | 2,762 | 2,782 |
| 2010 | 2,172 | 2,260 | 2,272 | 2,252 | 2,392 | 2,406 | 2,457 | 2,613 | 2,628 | 2,649 | 2,817 | 2,837 |


| ANNUAL BENEFIT (\$) |  |  |  |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 2004 | 18,058 | 15,937 | 10,085 | 18,727 | 16,868 | 10,685 | 20,430 | 18,428 | 11,666 | 22,028 | 19,865 | 12,597 |
| 2005 | 24,077 | 24,283 | 24,406 | 24,969 | 25,702 | 25,857 | 27,240 | 28,078 | 28,232 | 29,370 | 30,269 | 30,485 |
| 2006 | 24,077 | 24,769 | 24,894 | 24,969 | 26,216 | 26,374 | 27,240 | 28,640 | 28,797 | 29,370 | 30,874 | 31,094 |
| 2007 | 24,278 | 25,264 | 25,392 | 25,177 | 26,741 | 26,901 | 27,467 | 29,212 | 29,373 | 29,615 | 31,492 | 31,716 |
| 2008 | 24,763 | 25,769 | 25,900 | 25,680 | 27,275 | 27,439 | 28,016 | 29,797 | 29,960 | 30,207 | 32,121 | 32,351 |
| 2009 | 25,259 | 26,285 | 26,418 | 26,194 | 27,821 | 27,988 | 28,577 | 30,393 | 30,560 | 30,811 | 32,764 | 32,998 |
| 2010 | 25,764 | 26,810 | 26,947 | 26,718 | 28,377 | 28,548 | 29,148 | 31,001 | 31,171 | 31,427 | 33,419 | 33,658 |
| Total | 166,277 | 169,116 | 164,043 | 172,434 | 179,000 | 173,790 | 188,118 | 195,548 | 189,760 | 202,828 | 210,804 | 204,899 |

*No COLA increases for 3 years
** 2 \% COLA increase for 3 years
Note: The amounts shown are the higher of the base retirement and look-back calculations. PERS performs two sets of calculations to determine the member's retirement allowance for any member retiring on or after July 1,2003. One series of calculations uses the member's account balance, final average salary, years of service, and the actuarial equivalency factors in effect on the effective retirement date under the Full Formula, Money Match, and (if applicable) Formula Plus Annuity. The calculation is then adjusted for the retirement option selected by the member. The second series of calculations, the "look-back," uses the member's account balance, final average salary, years of service, and the actuarial equivalency factors in effect on June 30, 2003. This also includes a review of the retirement method (Money Match, Full Formula, or Formula Plus Annuity) that would result in the highest look-back payment.

