|  |  | Base Annuity Benefits |  |  |  |  | Rider Benefits |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Age | Year | Beg Year Account Value | Historical Credit | Interest Dollars | $\begin{aligned} & \text { Rider Fee } \\ & 0.85 \% \text { AV } \end{aligned}$ | End of Year Account Value | Beg Year Benefit Base | Rollup Rate | End of Year <br> Benefit <br> Base <br> (5yr DB) | Withdrawal | Total Withdrawals | Lump Sum <br> Death <br> Benefit | Total Benefit |
| 65 | 1 | \$220,000 | 0.00\% | \$0 | \$1,870 | \$218,130 | \$220,000 | 6.50\% | \$234,300 | \$0 | \$0 | \$175,725.00 | \$234,300 |
| 66 | 2 | \$218,130 | 0.88\% | \$1,920 | \$1,854 | \$206,195 | \$234,300 | 6.50\% | \$235,008 | \$12,000 | \$12,000 | \$176,255.68 | \$247,008 |
| 67 | 3 | \$206,195 | 3.00\% | \$6,186 | \$1,753 | \$198,629 | \$235,008 | 6.50\% | \$235,162 | \$12,000 | \$24,000 | \$176,371.81 | \$259,162 |
| 68 | 4 | \$198,629 | 3.00\% | \$5,959 | \$1,688 | \$190,899 | \$235,162 | 6.50\% | \$234,705 | \$12,000 | \$36,000 | \$176,028.53 | \$270,705 |
| 69 | 5 | \$190,899 | 0.00\% | \$0 | \$1,623 | \$177,277 | \$234,705 | 6.50\% | \$233,040 | \$12,000 | \$48,000 | \$174,780.35 | \$281,040 |
| 70 | 6 | \$177,277 | 3.00\% | \$5,318 | \$1,507 | \$169,088 | \$233,040 | 6.50\% | \$230,574 | \$12,000 | \$60,000 | \$172,930.83 | \$290,574 |
| 71 | 7 | \$169,088 | 3.00\% | \$5,073 | \$1,437 | \$160,723 | \$230,574 | 6.50\% | \$227,228 | \$12,000 | \$72,000 | \$170,420.65 | \$299,228 |
| 72 | 8 | \$160,723 | 1.60\% | \$2,572 | \$1,366 | \$149,929 | \$227,228 | 6.50\% | \$222,628 | \$12,000 | \$84,000 | \$166,971.25 | \$306,628 |
| 73 | 9 | \$149,929 | 3.00\% | \$4,498 | \$1,274 | \$141,152 | \$222,628 | 6.50\% | \$216,942 | \$12,000 | \$96,000 | \$162,706.72 | \$312,942 |
| 74 | 10 | \$141,152 | 3.00\% | \$4,235 | \$1,200 | \$132,187 | \$216,942 | 6.50\% | \$210,069 | \$12,000 | \$108,000 | \$157,551.97 | \$318,069 |
| 75 | 11 | \$132,187 | 3.00\% | \$3,966 | \$1,124 | \$123,029 | \$210,069 | 6.50\% | \$201,902 | \$12,000 | \$120,000 | \$151,426.68 | \$321,902 |
| 76 | 12 | \$123,029 | 3.00\% | \$3,691 | \$1,046 | \$113,674 | \$201,902 | 6.50\% | \$192,327 | \$12,000 | \$132,000 | \$144,245.03 | \$324,327 |
| 77 | 13 | \$113,674 | 3.00\% | \$3,410 | \$966 | \$104,118 | \$192,327 | 6.50\% | \$181,221 | \$12,000 | \$144,000 | \$135,915.58 | \$325,221 |
| 78 | 14 | \$104,118 | 0.00\% | \$0 | \$885 | \$91,233 | \$181,221 | 6.50\% | \$167,615 | \$12,000 | \$156,000 | \$125,710.95 | \$323,615 |
| 79 | 15 | \$91,233 | 3.00\% | \$2,737 | \$775 | \$81,195 | \$167,615 | 6.50\% | \$152,127 | \$12,000 | \$168,000 | \$114,095.32 | \$320,127 |
| 80 | 16 | \$81,195 | 3.00\% | \$2,436 | \$690 | \$70,940 | \$152,127 | 6.50\% | \$134,609 | \$12,000 | \$180,000 | \$100,957.09 | \$314,609 |
| 81 | 17 | \$70,940 | 3.00\% | \$2,128 | \$603 | \$60,466 | \$134,609 | 6.50\% | \$114,908 | \$12,000 | \$192,000 | \$86,181.01 | \$306,908 |
| 82 | 18 | \$60,466 | 1.00\% | \$605 | \$514 | \$48,556 | \$114,908 | 6.50\% | \$92,133 | \$12,000 | \$204,000 | \$69,099.95 | \$296,133 |
| 83 | 19 | \$48,556 | 3.00\% | \$1,457 | \$413 | \$37,600 | \$92,133 | 6.50\% | \$66,807 | \$12,000 | \$216,000 | \$50,104.96 | \$282,807 |
| 84 | 20 | \$37,600 | 3.00\% | \$1,128 | \$320 | \$26,409 | \$66,807 | 6.50\% | \$38,819 | \$12,000 | \$228,000 | \$29,114.35 | \$266,819 |
| 85 | 21 | \$26,409 | 3.00\% | \$792 | \$224 | \$14,976 | \$38,819 | 0.00\% | \$7,715 | \$12,000 | \$240,000 | \$5,786.19 | \$247,715 |
| 86 | 22 | \$14,976 | 3.00\% | \$449 | \$127 | \$3,298 | \$7,715 | 0.00\% | -\$20,353 | \$12,000 | \$252,000 | -\$15,264.66 | \$231,647 |
| 87 | 23 | \$3,298 | 3.00\% | \$99 | \$28 | -\$8,631 | -\$20,353 | 0.00\% | -\$48,651 | \$12,000 | \$264,000 | -\$36,488.47 | \$215,349 |
| 88 | 24 | -\$8,631 | 3.00\% | -\$259 | -\$73 | -\$20,816 | -\$48,651 | 0.00\% | -\$76,697 | \$12,000 | \$276,000 | -\$57,523.10 | \$199,303 |
| 89 | 25 | -\$20,816 | 0.00\% | \$0 | -\$177 | -\$32,639 | -\$76,697 | 0.00\% | -\$104,896 | \$12,000 | \$288,000 | -\$78,671.75 | \$183,104 |
| 90 | 26 | -\$32,639 | 0.00\% | \$0 | -\$277 | -\$44,362 | -\$104,896 | 0.00\% | -\$133,270 | \$12,000 | \$300,000 | -\$99,952.67 | \$166,730 |
| 91 | 27 | -\$44,362 | 3.00\% | -\$1,331 | -\$377 | -\$57,316 | -\$133,270 | 0.00\% | -\$161,173 | \$12,000 | \$312,000 | -\$120,879.45 | \$150,827 |
| 92 | 28 | -\$57,316 | 3.00\% | -\$1,719 | -\$487 | -\$70,548 | -\$161,173 | 0.00\% | -\$188,588 | \$12,000 | \$324,000 | -\$141,440.69 | \$135,412 |
| 93 | 29 | -\$70,548 | 3.00\% | -\$2,116 | -\$600 | -\$84,065 | -\$188,588 | 0.00\% | -\$215,508 | \$12,000 | \$336,000 | -\$161,630.95 | \$120,492 |
| 94 | 30 | -\$84,065 | 3.00\% | -\$2,522 | -\$715 | -\$97,872 | -\$215,508 | 0.00\% | -\$241,931 | \$12,000 | \$348,000 | -\$181,448.36 | \$106,069 |

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