

**Observed Life Table**

**Scenario:** Atmos SSU 2019 Actuarial

**Account:** 39908-Oth Tang Prop - Appl Software

**Placement Band:** 1995 - 2019

**Observation Band:** 1995 - 2019

| Age at<br>Beginning<br>of Interval | Exposures<br>at Beginning<br>of Interval | Retirements<br>During<br>Interval | Retirement<br>Ratio | Survivor<br>Ratio | Percent Surv<br>at Beginning<br>of Interval |
|------------------------------------|------------------------------------------|-----------------------------------|---------------------|-------------------|---------------------------------------------|
| 0                                  | 305,299,842.72                           | 0.00                              | 0.00000             | 1.00000           | 100.00                                      |
| 0.5                                | 344,700,581.85                           | 1,111.70                          | 0.00000             | 1.00000           | 100.00                                      |
| 1.5                                | 327,300,854.83                           | 285,157.84                        | 0.00087             | 0.99913           | 100.00                                      |
| 2.5                                | 318,460,590.35                           | 3,122,910.12                      | 0.00981             | 0.99019           | 99.91                                       |
| 3.5                                | 282,300,427.12                           | 2,526,327.67                      | 0.00895             | 0.99105           | 98.93                                       |
| 4.5                                | 270,301,190.69                           | 9,992,642.31                      | 0.03697             | 0.96303           | 98.05                                       |
| 5.5                                | 255,461,227.14                           | 2,631,065.29                      | 0.01030             | 0.98970           | 94.42                                       |
| 6.5                                | 175,347,927.11                           | 5,924,119.46                      | 0.03378             | 0.96622           | 93.45                                       |
| 7.5                                | 161,926,374.14                           | 26,417,077.75                     | 0.16314             | 0.83686           | 90.29                                       |
| 8.5                                | 128,912,080.20                           | 2,204,039.73                      | 0.01710             | 0.98290           | 75.56                                       |
| 9.5                                | 122,954,365.16                           | 1,298,095.64                      | 0.01056             | 0.98944           | 74.27                                       |
| 10.5                               | 108,150,273.47                           | 3,227,324.99                      | 0.02984             | 0.97016           | 73.49                                       |
| 11.5                               | 104,067,493.20                           | 2,473,205.39                      | 0.02377             | 0.97623           | 71.29                                       |
| 12.5                               | 96,791,018.30                            | 411,144.43                        | 0.00425             | 0.99575           | 69.60                                       |
| 13.5                               | 76,747,412.02                            | 27,438,540.50                     | 0.35752             | 0.64248           | 69.30                                       |
| 14.5                               | 48,978,708.89                            | 349,610.27                        | 0.00714             | 0.99286           | 44.53                                       |
| 15.5                               | 48,629,098.62                            | 5,654,149.24                      | 0.11627             | 0.88373           | 44.21                                       |
| 16.5                               | 42,974,949.38                            | 42,368,435.10                     | 0.98589             | 0.01411           | 39.07                                       |
| 17.5                               | 606,514.28                               | 606,514.28                        | 1.00000             | 0.00000           | 0.55                                        |
| 18.5                               | 0.00                                     | 0.00                              | 0.00000             | 1.00000           | 0.00                                        |