

FIGURE 1
Typical Average Service Lives,
Salvage Rates, and Depreciation Rates
Small Water Utilities

| NARUC Account Number | Class of Plant | Average Service Life ^{a/} Years | Net Salvage Percent | Depreciation Rate Percent |
|--|-------------------------------------|--|---------------------------|---------------------------------|
| <u>Source of Supply Plant</u> | | | | |
| 311 | Structures and Improvements | 35-40 | | 2.9-2.5 |
| 312 | Collecting & Impounding Reservoirs | 50-75 | | 2.0-1.3 |
| 313 | Lake, River and Other Intakes | 35-45 | | 2.9-2.2 |
| 314 | Wells and Springs | 25-35 | | 4.0-2.9 |
| 315 | Galleries and Tunnels | 25-50 | | 4.0-2.0 |
| 316 | Supply Mains | 50-75 | | 2.0-1.3 |
| 317 | Other Source of Water Supply Plant | 30-40 | | 3.3-2.5 |
| <u>Pumping Plant</u> | | | | |
| 321 | Structures and Improvements | 35-40 | | 2.9-2.5 |
| 324-7 | Pumping Equipment | 20 | | 5.0 |
| 328 | Other Pumping Plant | 25 | | 4.0 |
| <u>Water Treatment Plant</u> | | | | |
| 331 | Structures and Improvements | 35-40 | | 2.9-2.5 |
| 332 | Water Treatment Equipment | 20-35 | | 5.0-2.9 |
| <u>Transmission and Distribution Plant</u> | | | | |
| 341 | Structures and Improvements | 35-40 | | 2.9-2.5 |
| 342 | Reservoirs and Tanks | 30-60 | | 3.3-1.7 |
| 343 | Transmission and Distribution Mains | 50-75 | | 2.0-1.3 |
| 344 | Fire Mains | 50-75 | | 2.0-1.3 |
| 345 | Services | 30-50 | | 3.3-2.0 |
| 346 | Meters | 35-45 | 10 | 2.6-2.0 |
| 347 | Meter Installations | 40-50 | | 2.5-2.0 |
| 348 | Hydrants | 40-60 | 5 | 2.4-1.6 |
| <u>General Plant</u> | | | | |
| 390 | Structures & Improvements | 35-40 | | 2.9-2.5 |
| 391 | Office Furniture and Equipment | 20-25 | 5 | 4.8-3.8 |
| 392 | Transportation Equipment | 7 | 10 | 12.9 |
| 393 | Stores Equipment | 20 | | 5.0 |
| 394 | Tools, Shop & Garage Equipment | 15-20 | 5 | 6.3-4.8 |
| 395 | Laboratory Equipment | 15-20 | | 6.7-5.0 |
| 396 | Power Operated Equipment | 10-15 | 10 | 9.0-6.0 |
| 397 | Communication Equipment | 10 | 10 | 9.0 |

^{a/} These lives are intended as a guide; longer or shorter lives should be used where conditions warrant.