

Table 3

AREA AND GROSS CAPACITY - PINE CANYON DAM

| Elevation | Capacity | Area | Elevation | Capacity | Area |
|-------------------------|-----------|-------|-------------------------|-----------|-------|
| Feet above: mean sea | Acre-feet | Acres | Feet above: mean sea | Acre-feet | Acres |
| level | | | level | | |
| 5,604 | 0 | 0 | 5,639 | 1,700 | 97.5 |
| 5,605 | 5 | 3.0 | 5,640 | 1,800 | 101.5 |
| 5,606 | 10 | 5.0 | 5,641 | 1,900 | 105.0 |
| 5,607 | 20 | 7.9 | 5,642 | 2,000 | 108.0 |
| 5,608 | 40 | 10.0 | 5,643 | 2,100 | 112.5 |
| 5,609 | 50 | 12.0 | 5,644 | 2,200 | 116.0 |
| 5,610 | 70 | 14.6 | 5,645 | 2,350 | 120.0 |
| 5,611 | 90 | 17.0 | 5,646 | 2,450 | 123.5 |
| 5,612 | 100 | 19.0 | 5,647 | 2,575 | 128.0 |
| 5,613 | 120 | 21.5 | 5,648 | 2,725 | 131.5 |
| 5,614 | 150 | 24.0 | 5,649 | 2,850 | 135.0 |
| 5,615 | 180 | 26.5 | 5,650 | 3,000 | 139.0 |
| 5,616 | 210 | 29.0 | 5,651 | 3,125 | 143.0 |
| 5,617 | 230 | 31.5 | 5,652 | 3,275 | 147.0 |
| 5,618 | 260 | 34.0 | 5,653 | 3,450 | 150.0 |
| 5,619 | 280 | 37.0 | 5,654 | 3,600 | 154.0 |
| 5,620 | 340 | 39.5 | 5,655 | 3,750 | 159.0 |
| 5,621 | 390 | 42.0 | 5,656 | 3,900 | 163.0 |
| 5,622 | 420 | 45.0 | 5,657 | 4,050 | 167.0 |
| 5,623 | 475 | 48.0 | 5,658 | 4,250 | 171.0 |
| 5,624 | 510 | 51.0 | 5,659 | 4,400 | 176.0 |
| 5,625 | 575 | 54.0 | 5,660 | 4,550 | 180.5 |
| 5,626 | 625 | 57.0 | 5,661 | 4,750 | 185.0 |
| 5,627 | 690 | 59.5 | 5,662 | 4,950 | 189.5 |
| 5,628 | 750 | 62.5 | 5,663 | 5,150 | 194.0 |
| 5,629 | 850 | 65.0 | 5,664 | 5,350 | 199.5 |
| 5,630 | 925 | 69.0 | 5,665 | 5,550 | 204.0 |
| 5,631 | 1,000 | 71.0 | 5,666 | 5,750 | 209.0 |
| 5,632 | 1,090 | 74.0 | 5,667 | 5,975 | 213.5 |
| 5,633 | 1,175 | 77.0 | 5,668 | 6,200 | 219.0 |
| 5,634 | 1,250 | 80.0 | 5,669 | 6,400 | 223.5 |
| 5,635 | 1,350 | 84.0 | 5,670 | 6,650 | 229.0 |
| 5,636 | 1,425 | 87.0 | 5,671 | 6,900 | 233.5 |
| 5,637 | 1,500 | 90.0 | 5,672 | 7,100 | 238.0 |
| 5,638 | 1,600 | 93.5 | 5,673 | 7,350 | 243.5 |
| : | : | : | : | : | : |
| : | : | : | : | : | : |

Table 3 -- Continued

AREA AND GROSS CAPACITY - PINE CANYON DAM

| Elevation | Capacity | Area | Elevation | Capacity | Area |
|---------------------------------|-----------|-------|---------------------------------|-----------|-------|
| Feet above mean sea level | Acre-feet | Acres | Feet above mean sea level | Acre-feet | Acres |
| 5,674 | 7,625 | 249.0 | 5,683 | 10,050 | 304.0 |
| #5,675 | 7,840 | 254.0 | 5,684 | 10,400 | 312.0 |
| 5,676 | 8,100 | 260.0 | 5,685 | 10,725 | 321.8 |
| 5,677 | 8,400 | 266.0 | 5,686 | 11,060 | 330.0 |
| 5,678 | 8,650 | 271.5 | 5,687 | 11,400 | 339.0 |
| 5,679 | 8,900 | 277.0 | 5,688 | 11,750 | 348.0 |
| 5,680 | 9,200 | 284.0 | 5,689 | 12,100 | 357.0 |
| 5,681 | 9,500 | 290.0 | ##5,690 | 12,460 | 367.0 |
| 5,682 | 9,800 | 297.0 | | | |
| : | : | : | : | : | : |
| : | : | : | : | : | : |

NOTE: Area and Capacity are based on survey of October 1941.

Spillway crest

Top of dam