STATE OF UTAH

Office of State Engineering

Utah Lake Elevation from Compromise and Capacity in Acre Feet - 1988

| | JANUARY | | FEBRUARY | | MARCH | | APRIL | |
|---|---|---|---|---|---|---|---|---|
| Day | G.H. | Capacity | G.H. | Capacity | G.H. | Capacity | G.H. | Capacity |
| 1 | -1.70 | 713,300 | -1.24 | 754,800 | -0.80 | 795,000 | -0.35 | 836,800 |
| 2 | -1.69 | 714,200 | -1.22 | 756,600 | -0.76 | 798,700 | -0.34 | 837,700 |
| 3 | -1.68 | 715,100 | -1.20 | 758,400 | -0.74 | 800,600 | -0.35 | 836,800 |
| 4 | -1.67 | 716,000 | -1.19 | 759,300 | -0.73 | 801,500 | -0.45 W | 827,400 |
| 5 | -1.65 | 717,800 | -1.18 | 760,300 | -0.70 | 804,300 | -0.34 | 837,700 |
| 6 | -1.59 | 723,200 | -1.17 | 761,200 | -0.70 | 804,300 | -0.33 | 838,600 |
| 7 | -1.57 | 725,000 | -1.16 | 762,100 | -0.73 W | 801,500 | -0.48 W | 824,600 |
| 8 | -1.56 | 725,900 | -1.14 | 763,900 | -0.64 | 809,800 | -0.60 W | 813,500 |
| 9 | -1.54 | 727,700 | -1.13 | 764,800 | -0.80 W | 795,000 | -0.38 | 834,000 |
| 10 | -1.53 | 728,600 | -1.10 | 767,600 | -0.75 W | 799,700 | -0.37 | 834,900 |
| 11 | -1.53 | 728,600 | -1.09 | 768,500 | -0.72 W | 802,400 | -0.33 | 838,600 |
| 12 | -1.51 | 730,400 | -1.08 | 769,400 | -0.60 | 813,500 | -0.32 | 839,600 |
| 13 | -1.50 | 731,300 | -1.07 | 770,300 | -0.61 | 812,600 | -0.33 | 838,600 |
| 14 | -1.48 | 733,100 | -1.05 | 772,100 | -0.49 W | 823,700 | -0.30 W | 841,400 |
| 15 | -1.47 | 734,000 | -1.04 | 773,000 | -0.63 W | 810,700 | -0.32 | 839,600 |
| 16 | -1.46 | 734,900 | -1.03 | 773,900 | -0.80 W | 795,000 | -0.31 | 840,500 |
| 17 | -1.43 | 737,600 | -1.01 | 775,800 | -0.48 | 824,600 | -0.28 | 843,300 |
| 18 | -1.41 | 739,400 | -0.99 | 777,600 | -0.45 | 827,400 | -0.26 | 845,200 |
| 19 | -1.39 | 741,200 | -0.97 | 779,400 | -0.44 | 828,400 | -0.24 | 847,000 |
| 20 | -1.38 | 742,100 | -0.96 | 780,400 | -0.43 | 829,300 | -0.20 | 850,800 |
| 21 | -1.37 | 743,000 | -0.94 | 782,200 | -0.42 | 830,200 | -0.20 | 850,800 |
| 22 | -1.36 | 743,900 | -0.93 | 783,100 | -0.55 W | 818,100 | -0.17 W | 853,600 |
| 23 | -1.34 | 745,700 | -0.91 | 784,900 | -0.75 W | 799,700 | -0.20 W | 850,800 |
| 24 | -1.33 | 746,600 | -0.89 | 786,800 | -0.44 | 828,400 | -0.21 | 849,800 |
| 25 | -1.32 | 747,500 | -0.87 | 788,600 | -0.41 | 831,200 | -0.30 W | 841,400 |
| 26 | -1.30 | 749,400 | -0.85 | 790,400 | -0.38 | 834,000 | -0.21 | 849,800 |
| 27 | -1.29 | 750,300 | -0.83 | 797,300 | -1.05 W | 772,100 | -0.22 | 848,900 |
| 28 | -1.28 | 752,100 | -0.82 | 793,200 | -0.50 W | 822,800 | -0.23 | 848,000 |
| 29 | -1.25 | 753,900 | -0.81 | 794,100 | -0.30 W | 841,400 | -0.25 | 846,100 |
| 30 | -1.24 | 754,800 | | | -0.73 | 801,500 | -0.70 W | 804,300 |
| 31 | -1.23 | 755,700 | | | -0.61 | 812,600 | | |

G.H. = Guage height above or below compromise elevation (4489.045).

STATE OF UTAH

Office of State Engineering

Utah Lake Elevation from Compromise and Capacity in Acre Feet - 1988

| | MAY | | JUNE | | JULY | | AUGUST | |
|---|---|---|---|---|---|---|---|---|
| Day | G.H. | Capacity | G.H. | Capacity | G.H. | Capacity | G.H. | Capacity |
| 1 | -0.27 | 844,600 | -0.52 | 821,900 | -1.50 | 731,300 | -2.68 | 626,600 |
| 2 | -0.24 | 847,000 | -0.49 | 823,700 | -1.53 | 728,600 | -2.80 W | 616,100 |
| 3 | -0.23 | 848,000 | -0.50 | 822,800 | -1.50 | 731,300 | -2.80 W | 616,100 |
| 4 | -0.18 W | 852,700 | -0.47 | 825,600 | -1.55 | 726,800 | -2.80 | 616,100 |
| 5 | -0.20 W | 850,800 | -0.43 W | 829,300 | -1.57 | 725,000 | -2.81 | 615,300 |
| 6 | -0.31 | 840,500 | -0.47 W | 825,600 | -1.70 | 713,300 | -2.83 | 613,500 |
| 7 | -0.33 | 838,600 | -0.62 | 811,700 | -1.70 | 713,300 | -3.03 W | 596,200 |
| 8 | -0.27 | 844,600 | -0.69 W | 805,200 | -1.76 | 707,900 | -2.85 | 611,800 |
| 9 | -0.29 | 842,400 | -0.73 | 801,500 | -1.82 | 702,500 | -2.88 | 609,200 |
| 10 | -0.33 | 838,600 | -0.73 | 801,500 | -1.83 | 701,600 | -2.92 | 605,700 |
| 11 | -0.34 | 837,700 | -0.77 | 797,800 | -1.77 W | 707,000 | -2.97 | 601,400 |
| 12 | -0.60 W | 813,500 | -0.85 W | 790,400 | -1.90 | 695,400 | -2.90 W | 607,500 |
| 13 | 0.37 | 834,900 | -0.87 | 788,600 | -1.92 | 693,600 | -3.07 | 592,800 |
| 14 | 0.38 | 834,000 | -0.88 | 787,700 | -1.92 | 693,600 | -3.08 | 591,900 |
| 15 | -0.33 W | 838,600 | -0.90 | 785,900 | -1.98 | 688,300 | -3.07 | 592,800 |
| 16 | -0.42 W | 830,200 | -0.80 | 795,000 | -2.15 W | 673,200 | -3.20 W | 581,800 |
| 17 | -0.60 W | 813,500 | -0.90 W | 785,900 | -2.20 | 668,800 | -3.13 | 587,600 |
| 18 | -0.65 W | 808,900 | -0.94 | 782,200 | -2.17 | 671,400 | -3.17 | 584,100 |
| 19 | -0.50 | 822,800 | -0.97 | 779,400 | -2.22 | 667,000 | -3.23 | 579,000 |
| 20 | -0.48 | 824,800 | -0.95 | 781,300 | -2.25 | 664,300 | -3.27 | 575,600 |
| 21 | -0.51 | 821,900 | -1.03 W | 773,900 | -2.26 | 663,500 | -3.40 W | 564,400 |
| 22 | -0.53 | 820,000 | -1.30 W | 749,400 | -2.30 | 659,900 | -3.53 W | 551,700 |
| 23 | -0.52 | 820,900 | -1.22 | 756,600 | -2.33 | 657,300 | -3.35 | 568,700 |
| 24 | -0.53 | 820,000 | -1.27 | 752,100 | -2.35 | 655,500 | -3.30 | 573,000 |
| 25 | -0.48 | 824,800 | -1.27 | 752,100 | -2.45 | 646,700 | -3.25 | 581,600 |
| 26 | -0.35 | 836,800 | -1.22 | 756,600 | -2.30 W | 659,900 | -3.30 | 573,000 |
| 27 | -0.37 | 834,900 | -1.33 | 746,600 | -2.44 | 647,600 | -3.35 | 568,700 |
| 28 | -0.40 | 832,100 | -1.37 | 743,000 | -2.44 | 647,600 | -3.40 | 564,400 |
| 29 | -0.30 W | 841,400 | -1.40 | 740,300 | -2.55 | 638,000 | -3.43 | 561,900 |
| 30 | -0.45 | 827,400 | -1.65 W | 717,800 | -2.58 | 636,200 | -3.48 | 557,600 |
| 31 | -0.55 | 818,100 | | | -2.63 | 631,000 | -3.70 W | 539,000 |

G.H. = Guage height above or below compromise elevation (4489.045)

STATE OF UTAH

Office of State Engineering

Utah Lake Elevation from Compromise and Capacity in Acre Feet - 1988

| | SEPTEMBER | | OCTOBER | | NOVEMBER | | DECEMBER | |
|---|---|---|---|---|---|---|---|---|
| Day | G.H. | Capacity | G.H. | Capacity | G.H. | Capacity | G.H. | Capacity |
| 1 | -3.75 W | 534,800 | -3.80 | 530,600 | -4.22 | 495,600 | -3.95 | 518,000 |
| 2 | -3.65 W | 543,200 | -3.85 | 526,400 | -4.20 | 497,200 | -3.94 | 518,800 |
| 3 | -3.70 W | 539,000 | -3.93 | 519,700 | -4.27 W | 491,400 | -3.93 | 519,700 |
| 4 | -3.70 W | 539,000 | -3.97 W | 516,300 | -4.17 W | 508,000 | -3.91 | 521,400 |
| 5 | 3.75 W | 534,800 | -4.75 W | 452,200 | -4.25 | 493,100 | -3.89 | 523,000 |
| 6 | -3.70 | 539,000 | -4.30 W | 489,000 | -4.01 W | 513,000 | -3.88 | 523,900 |
| 7 | -3.80 | 530,600 | -4.45 | 476,600 | -4.25 | 493,100 | -3.97 W | 516,300 |
| 8 | -3.84 W | 527,200 | -4.50 | 472,500 | -4.15 W | 501,400 | -3.87 | 524,700 |
| 9 | -3.70 W | 539,000 | -4.63 | 453,800 | -4.13 W | 503,000 | -3.85 | 526,400 |
| 10 | -3.75 W | 534,800 | -4.52 | 470,900 | -4.22 | 495,600 | -3.84 | 527,200 |
| 11 | -4.20 W | 497,200 | -4.55 | 468,500 | -4.13 W | 503,000 | -3.83 | 528,100 |
| 12 | -3.60 W | 547,500 | -4.25 W | 493,100 | -4.00 W | 513,800 | -3.83 | 528,100 |
| 13 | -3.90 W | 522,200 | -4.40 | 480,700 | -4.40 W | 480,700 | -3.82 | 528,900 |
| 14 | -3.85 W | 526,400 | -4.35 | 484,800 | -3.82 W | 528,900 | -4.03 W | 511,300 |
| 15 | -3.80 | 530,600 | -4.33 | 486,500 | -4.40 W | 480,700 | -3.90 W | 522,200 |
| 16 | -3.70 | 539,000 | -4.32 | 487,300 | -4.45 W | 476,600 | -3.80 | 530,600 |
| 17 | -3.90 W | 522,200 | -4.30 | 489,000 | -4.11 W | 504,700 | -3.78 | 532,300 |
| 18 | -5.20 W | 416,100 | -4.32 | 487,300 | -4.30 W | 489,000 | -3.77 | 533,100 |
| 19 | -3.85 W | 526,400 | -4.53 W | 470,100 | -4.07 | 508,000 | -3.74 | 535,600 |
| 20 | -4.40 W | 480,700 | -4.33 | 486,500 | -4.03 | 513,300 | -3.72 | 537,300 |
| 21 | -3.60 W | 547,500 | -4.31 | 488,100 | -4.04 | 510,500 | -3.80 W | 530,600 |
| 22 | -3.65 | 543,200 | -4.37 W | 483,200 | -4.01 | 513,000 | -3.65 W | 543,200 |
| 23 | -3.63 | 544,900 | -4.32 | 487,300 | -4.11 W | 503,900 | -3.72 | 537,300 |
| 24 | -3.62 | 545,800 | -4.32 | 487,300 | -4.00 | 513,800 | -3.68 | 540,700 |
| 25 | -3.70 W | 539,000 | -4.32 | 487,300 | -3.94 W | 518,800 | -3.65 | 543,200 |
| 26 | -3.65 | 543,200 | -4.30 | 489,000 | -4.08 W | 507,200 | -3.63 | 544,900 |
| 27 | -4.00 W | 513,800 | -4.28 | 490,600 | -3.98 | 515,500 | -3.62 | 545,800 |
| 28 | -4.50 W | 472,500 | -4.27 | 491,400 | -3.97 | 516,300 | -3.61 | 546,600 |
| 29 | -3.74 | 535,600 | -4.26 | 492,300 | -3.97 | 516,300 | -3.61 | 546,600 |
| 30 | -3.74 | 535,600 | -4.31 | 488,100 | -3.95 | 518,000 | -3.60 | 547,500 |
| 31 | | | -4.27 | 491,400 | | | -3.60 | 547,500 |

G.H. = Gauge height above or below compromise elevation (4489.045)