

TIBER RESERVOIR OPERATIONS

Water Supply Forecasts and Reservoir Operations October 1, 2008

Present Elevation and Storage: 2987.78 & 835,102 acre-feet (107 Percent of Normal)

Actual Inflows (1,000 Acre-Feet):

| <u>Month</u> | <u>Inflow</u> | <u>Percent of Normal</u> |
|--------------|---------------|--------------------------|
| October | 9.2 | 41 |
| November | 10.7 | 49 |
| December | 11.6 | 62 |
| January | 10.2 | 63 |
| February | 7.7 | 36 |
| March | 18.5 | 37 |
| April | 19.1 | 30 |
| May | 213.1 | 127 |
| June | 195.4 | 102 |
| July | 61.1 | 98 |
| August | 10.1 | 52 |
| September | 16.3 | 102 |
| Water Year | 583.0 | 87 |
| April-July | 488.6 | 101 |

October Forecasts (October Runoff)

| <u>Agency</u> | <u>Inflow</u> | <u>Percent of Normal</u> |
|---------------|---------------|--------------------------|
|---------------|---------------|--------------------------|

*** NOT PREPARED FOR OCTOBER ***

LAKE ELWELL (TIBER RESERVOIR) MONTHLY OPERATIONS

Based on October 2008 MOST Probable Inflow Forecast

| Tiber Reservoir | 2008 | Initial Cont Elev 2987.78 ft | | | | Maximum Cont Elev 3013.69 ft | | | | Minimum Cont Elev 2932.27 ft | | | | Total |
|---------------------|------|---------------------------------|---------|---------|---------|---------------------------------|---------|---------|---------|---------------------------------|---------|---------|---------|-------|
| | | Oct | Nov | Dec | Jan | Feb | Mar | Apr | May | Jun | Jul | Aug | Sep | |
| Monthly Inflow | kaf | 12.3 | 14.0 | 10.8 | 13.3 | 15.2 | 30.7 | 46.4 | 140.3 | 130.3 | 45.1 | 15.2 | 11.8 | 485.4 |
| Evaporation | kaf | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| Dam Release | kaf | 38.2 | 35.7 | 36.9 | 36.9 | 33.3 | 36.9 | 35.7 | 36.9 | 35.7 | 36.9 | 36.9 | 35.7 | 435.7 |
| Dam Release | cfs | 621 | 600 | 600 | 600 | 600 | 600 | 600 | 600 | 600 | 600 | 600 | 600 | |
| End-Month Content | kaf | 809.2 | 787.5 | 761.4 | 737.8 | 719.7 | 713.5 | 724.2 | 827.6 | 922.2 | 930.4 | 908.7 | 884.8 | |
| End-Month Elevation | ft | 2986.14 | 2984.71 | 2982.93 | 2981.29 | 2979.99 | 2979.53 | 2980.31 | 2987.31 | 2992.81 | 2993.26 | 2992.07 | 2990.73 | |
| Net Change Content | kaf | -25.9 | -21.7 | -26.1 | -23.6 | -18.1 | -6.2 | 10.7 | 103.4 | 94.6 | 8.2 | -21.7 | -23.9 | 49.7 |

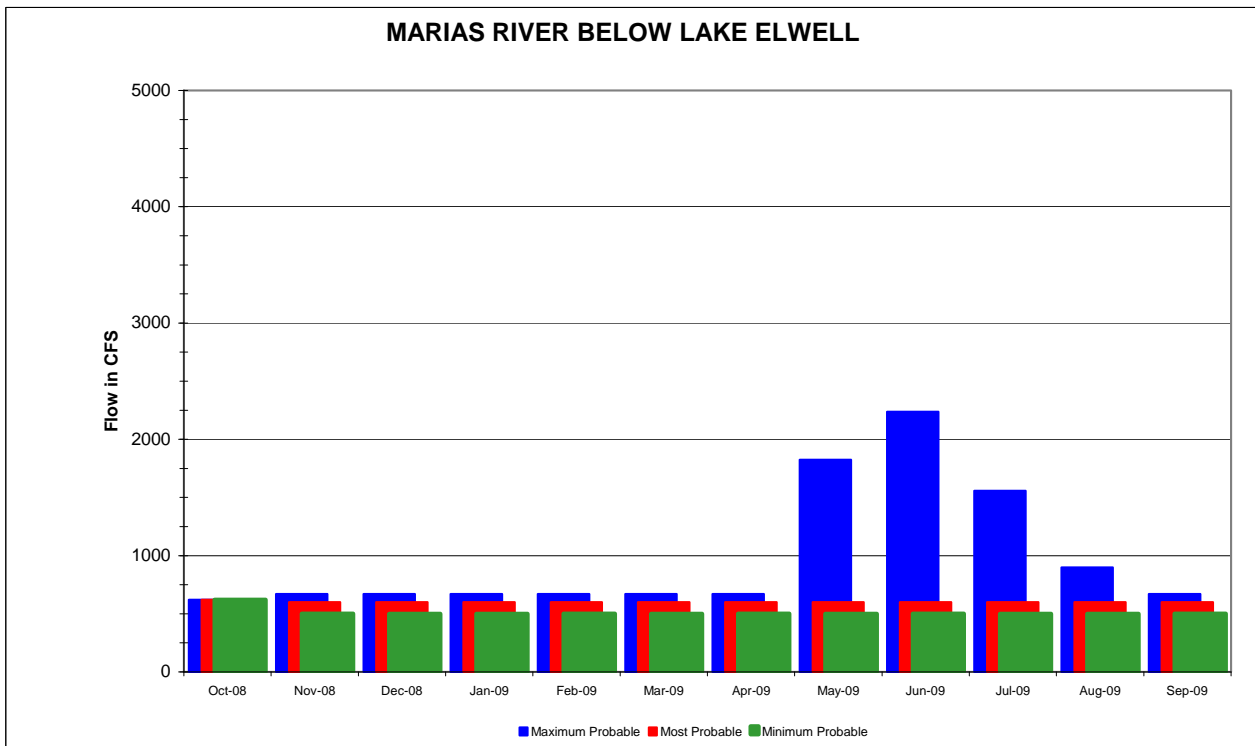
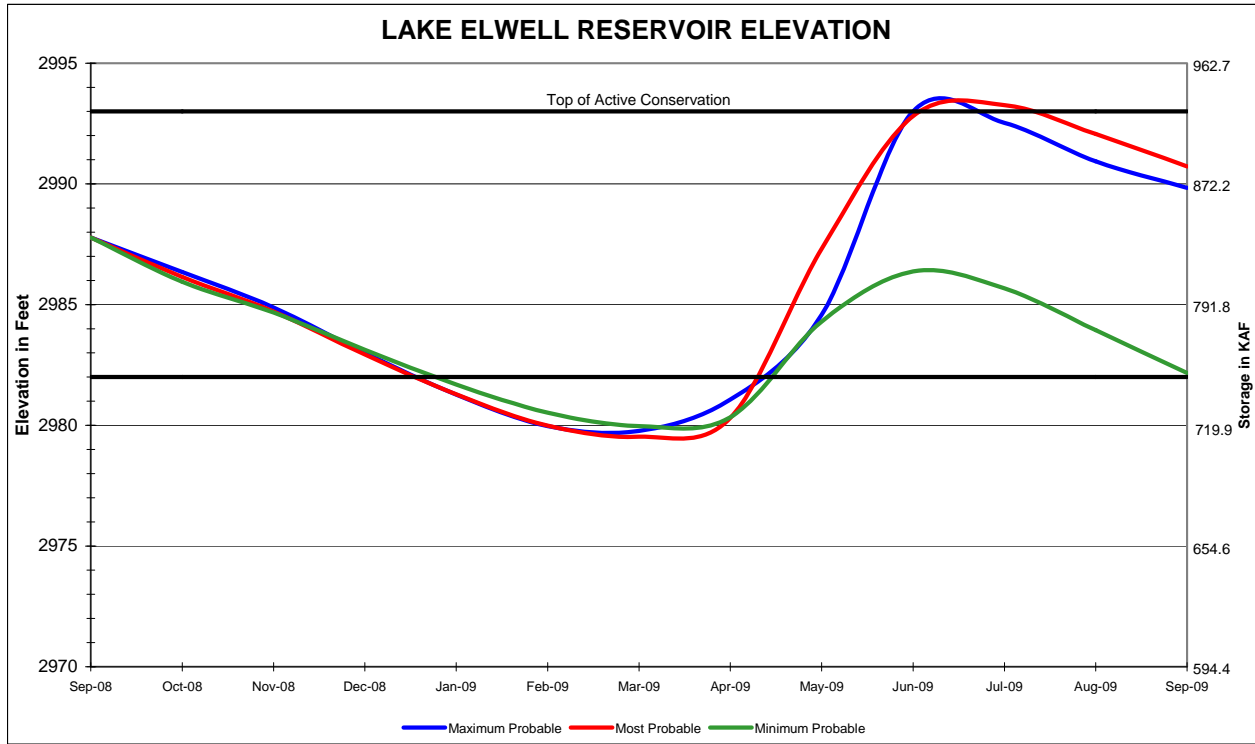
Based on October 2008 MINIMUM Probable Inflow Forecast

| Tiber Reservoir | 2008 | Initial Cont Elev 2987.78 ft | | | | Maximum Cont Elev 3013.69 ft | | | | Minimum Cont Elev 2932.27 ft | | | | Total |
|---------------------|------|---------------------------------|---------|---------|---------|---------------------------------|---------|---------|---------|---------------------------------|---------|---------|---------|-------|
| | | Oct | Nov | Dec | Jan | Feb | Mar | Apr | May | Jun | Jul | Aug | Sep | |
| Monthly Inflow | kaf | 9.2 | 10.5 | 8.1 | 10.0 | 11.4 | 23.0 | 34.8 | 87.6 | 61.1 | 19.9 | 4.9 | 4.1 | 284.6 |
| Evaporation | kaf | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| Dam Release | kaf | 38.1 | 29.8 | 30.7 | 30.7 | 27.8 | 30.7 | 29.8 | 30.7 | 29.8 | 30.7 | 30.7 | 29.8 | 369.3 |
| Dam Release | cfs | 620 | 501 | 499 | 499 | 501 | 499 | 501 | 499 | 501 | 499 | 499 | 501 | |
| End-Month Content | kaf | 806.2 | 786.9 | 764.3 | 743.6 | 727.2 | 719.5 | 724.5 | 781.4 | 812.7 | 801.9 | 776.1 | 750.4 | |
| End-Month Elevation | ft | 2985.95 | 2984.67 | 2983.13 | 2981.69 | 2980.53 | 2979.97 | 2980.33 | 2984.30 | 2986.37 | 2985.67 | 2983.94 | 2982.17 | |
| Net Change Content | kaf | -28.9 | -19.3 | -22.6 | -20.7 | -16.4 | -7.7 | 5.0 | 56.9 | 31.3 | -10.8 | -25.8 | -25.7 | -84.7 |

Based on October 2008 MAXIMUM Probable Inflow Forecast

| Tiber Reservoir | 2008 | Initial Cont Elev 2987.78 ft | | | | Maximum Cont Elev 3013.69 ft | | | | Minimum Cont Elev 2932.27 ft | | | | Total |
|---------------------|------|---------------------------------|---------|---------|---------|---------------------------------|---------|---------|---------|---------------------------------|---------|---------|---------|-------|
| | | Oct | Nov | Dec | Jan | Feb | Mar | Apr | May | Jun | Jul | Aug | Sep | |
| Monthly Inflow | kaf | 15.4 | 17.5 | 13.5 | 16.6 | 19.0 | 38.4 | 58.0 | 162.9 | 273.2 | 87.3 | 26.5 | 20.7 | 749.0 |
| Evaporation | kaf | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| Dam Release | kaf | 38.1 | 39.9 | 41.2 | 41.2 | 37.2 | 41.2 | 39.9 | 112.2 | 133.1 | 95.8 | 55.2 | 39.9 | 714.9 |
| Dam Release | cfs | 620 | 671 | 670 | 670 | 670 | 670 | 671 | 1825 | 2237 | 1558 | 898 | 671 | |
| End-Month Content | kaf | 812.4 | 790.0 | 762.3 | 737.7 | 719.5 | 716.7 | 734.8 | 785.5 | 925.6 | 917.1 | 888.4 | 869.2 | |
| End-Month Elevation | ft | 2986.35 | 2984.88 | 2983.00 | 2981.28 | 2979.97 | 2979.77 | 2981.07 | 2984.58 | 2993.00 | 2992.53 | 2990.93 | 2989.83 | |
| Net Change Content | kaf | -22.7 | -22.4 | -27.7 | -24.6 | -18.2 | -2.8 | 18.1 | 50.7 | 140.1 | -8.5 | -28.7 | -19.2 | 34.1 |

LAKE ELWELL



WATER YEAR 2009