**MONTHLY AND SEASONAL WATER USE FROM LAKE GRANBURY[1]**

**VARIABLE CONSUMPTIVE USE FOR MAIN AND ESW COOLING TOWERS**

| Month | Mean WB °F | BIN | Single Unit Main CT | Single Unit Season Total | Single Unit Season Avg. | Single Unit ESW CT | Single Unit Total MU | Total Two Units MCT/ESW Only | Makeup Treat Two Units | Total Demand Two Units |
|---|---|---|---|---|---|---|---|---|---|---|
| Dec | 42.5 | 11 | 23,203 | | | 274 | 23,477 | **46,954** | 320 | 47,274 |
| Jan | 40.5 | 11 | 23,203 | | | 274 | 23,477 | **46,954** | 320 | 47,274 |
| Feb | 44.7 | 10 | 24,591 | | | 274 | 24,865 | **49,730** | 320 | 50,050 |
| | | | **WINTER** | 70,997 | 23,666 | 274 | 23,940 | **47,880** | 320 | 48,200 |
| Mar | 50.4 | 9 | 25,845 | | | 274 | 26,119 | **52,238** | 320 | 52,558 |
| Apr | 58.0 | 8 | 27,085 | | | 274 | 27,359 | **54,718** | 320 | 55,038 |
| May | 66.7 | 7 | 28,952 | | | 274 | 29,226 | **58,452** | 320 | 58,772 |
| | | | **SPRING** | 81,882 | 27,294 | 274 | 27,568 | **55,136** | 320 | 55,456 |
| Jun | 72.3 | 6 | 30,448 | | | 274 | 30,722 | **61,444** | 320 | 61,764 |
| Jul | 73.9 | 6 | 30,448 | | | 274 | 30,722 | **61,444** | 320 | 61,764 |
| Aug | 73.2 | 6 | 30,448 | | | 274 | 30,722 | **61,444** | 320 | 61,764 |
| | | | **SUMMER** | 91,344 | 30,448 | 274 | 30,722 | **61,444** | 320 | 62,032 |
| Sep | 68.0 | 7 | 28,952 | | | 274 | 29,226 | **58,452** | 320 | 58,772 |
| Oct | 59.7 | 8 | 27,085 | | | 274 | 27,359 | **54,718** | 320 | 55,038 |
| Nov | 50.2 | 9 | 25,845 | | | 274 | 26,119 | **52,238** | 320 | 52,558 |
| | | | **FALL** | 81,882 | 27,294 | 274 | 27,568 | **55,136** | 320 | 55,456 |
| | | | | | | | | | | |
| Normal | 58.3 | 8 | 27,085 | | | 274 | 27,359 | **54,718** | 320 | **55,038** |
| | | | Evap. 15,799 | 15799 | | 160 | 15,959 | 31,918 | | |
| | | | Drift | 129 | | 5 | 134 | 268 | | |
| | | | Blowdown | 11157 | | 109 | 11,266 | 22,532 | | |
| | | | | | | | | | | |
| Design | 78.0 | | 31,341 | | | 274 | 31,615 | 63,230 | 320 | **63,550** |

[1] Source: TXUT-001-ER-3.4-CALC-012, Rev 0