

SALT LAKE COUNTY PUBLIC WORKS DEPARTMENT
ENGINEERING DIVISION

#290

Little Cottonwood Creek @ 300 West

DAILY DISCHARGE IN CUBIC FEET PER SECOND WATER YEAR OCT 1999 TO SEP 2000

| Day | OCT | NOV | DEC | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP |
|---------------|-------|----------|-------|-------|-------|-------|-------|-------|---------|--------|-------|-------|
| 1 | 7.5 | 6.5 | 13 | 5.0> | 6.6 | 6.5 | 5.9 | 42 | 174 | 8.2 | 5.6 | 27 |
| 2 | 7.6 | 5.3 | 6.5 | 5.0> | 6.5 | 6.0 | 5.6 | 39 | 142 | 6.9 | 6.6 | 25 |
| 3 | 7.9 | 5.0> | 6.4 | 5.0> | 6.5 | 6.0 | 5.9 | 68 | 136 | 6.6 | 9.5 | 10 |
| 4 | 8.4 | 5.0> | 5.8 | 5.0> | 6.5 | 6.0 | 5.4 | 95 | 128 | 6.1 | 8.8 | 10 |
| 5 | 9.1 | 5.0> | 5.3 | 5.0> | 6.5 | 5.2 | 5.0> | 125 | 131 | 8.2 | 7.2 | 7.3 |
| 6 | 8.4 | 5.0> | 5.0 | 5.0> | 6.5 | 5.0> | 5.8 | 116 | 124 | 6.7 | 6.3 | 5.0> |
| 7 | 12 | 5.0> | 5.4 | 5.0> | 6.2 | 5.0> | 5.8 | 132 | 113 | 6.5 | 5.9 | 5.0> |
| 8 | 12 | 5.0> | 5.3 | 5.0> | 6.0 | 5.0> | 5.6 | 109 | 105 | 6.3 | 5.6 | 5.0> |
| 9 | 8.7 | 5.0> | 5.0 | 5.0> | 6.0 | 8.1 | 5.7 | 93 | 104 | 6.4 | 6.0 | 5.0> |
| 10 | 9.9 | 5.0> | 5.1 | 5.4 | 6.0 | 10 | 10 | 62 | 63 | 17 | 6.0 | 5.0> |
| 11 | 8.3 | 5.0> | 5.0 | 6.6 | 19 | 5.7 | 6.5 | 58 | 41 | 48 | 6.5 | 5.0> |
| 12 | 10 | 5.0> | 5.0 | 6.5 | 11 | 5.3 | 6.1 | 45 | 30 | 23 | 5.5 | 5.0> |
| 13 | 8.4 | 5.0> | 5.0> | 5.5 | 9.0 | 5.0> | 6.1 | 31 | 24 | 8.5 | 5.6 | 5.0> |
| 14 | 9.1 | 5.0> | 5.0> | 5.2 | 7.7 | 5.0 | 41 | 24 | 22 | 6.5 | 6.3 | 5.0> |
| 15 | 16 | 5.0> | 5.0> | 5.0 | 6.5 | 5.0> | 28 | 21 | 25 | 8.3 | 7.2 | 5.0> |
| 16 | 9.5 | 5.0> | 5.0> | 5.0 | 5.0> | 5.0> | 13 | 22 | 26 | 6.5 | 7.3 | 5.0> |
| 17 | 7.6 | 8.1 | 5.0> | 5.0 | 9.4 | 7.0 | 15 | 20 | 19 | 6.3 | 6.6 | 5.0> |
| 18 | 7.5 | 8.3 | 5.0> | 5.7 | 8.3 | 5.0> | 30 | 20 | 18 | 7.9 | 12 | 5.0> |
| 19 | 7.5 | 5.0 | 5.0> | 5.3 | 5.0> | 7.3 | 34 | 20 | 18 | 7.3 | 17 | 5.0 |
| 20 | 7.5 | 5.0 | 5.0> | 5.0 | 5.0> | 12 | 24 | 23 | 17 | 7.1 | 7.9 | 5.0> |
| 21 | 7.5 | 7.2 | 5.0> | 16 | 22 | 6.4 | 19 | 49 | 14 | 6.6 | 6.3 | 12 |
| 22 | 7.5 | 5.7 | 5.0> | 6.9 | 12 | 5.1 | 25 | 102 | 8.8 | 6.6 | 6.0 | 23 |
| 23 | 7.5 | 5.0> | 5.0> | 6.5 | 6.7 | 5.0> | 33 | 188 | 7.7 | 5.6 | 7.4 | 78 |
| 24 | 7.5 | 5.0> | 5.0> | 6.5 | 8.4 | 5.0> | 48 | 247 | 7.5 | 5.9 | 6.2 | 14 |
| 25 | 7.4 | 5.0> | 5.0> | 11 | 6.7 | 5.0> | 20 | 300 | 7.6 | 6.0 | 7.0 | 8.9 |
| 26 | 7.0 | 5.0> | 5.0> | 13 | 6.1 | 5.0> | 27 | 322 | 7.4 | 7.3 | 10 | 7.9 |
| 27 | 6.5 | 5.0> | 5.0> | 6.8 | 6.0 | 5.0> | 29 | 238 | 7.1 | 6.6 | 10 | 7.5 |
| 28 | 6.0 | 5.0> | 5.0> | 6.5 | 12 | 7.8 | 39 | 274 | 7.3 | 5.8 | 9.7 | 7.0 |
| 29 | 10 | 5.0> | 5.0> | 6.5 | 6.6 | 6.2 | 74 | 304 | 7.2 | 5.8 | 8.0 | 6.5 |
| 30 | 6.5 | 5.0> | 5.0> | 6.5 | ----- | 12 | 40 | 271 | 8.0 | 5.8 | 37 | 6.5 |
| 31 | 6.5 | ----- | 5.0> | 7.2 | ----- | 6.8 | ----- | 222 | ----- | 5.5 | 63 | ----- |
| TOTAL | 262.8 | 161.1 | 167.8 | 198.6 | 235.7 | 194.4 | 618.4 | 3,682 | 1,542.6 | 275.8 | 320.0 | 325.6 |
| MEAN | 8.48 | 5.37 | 5.41 | 6.41 | 8.13 | 6.27 | 20.6 | 119 | 51.4 | 8.90 | 10.3 | 10.9 |
| MAX | 16 | 8.3 | 13 | 16 | 22 | 12 | 74 | 322 | 174 | 48 | 63 | 78 |
| MIN | 6.0 | 5.0 | 5.0 | 5.0 | 5.0 | 5.0 | 5.0 | 20 | 7.1 | 5.5 | 5.5 | 5.0 |
| AC-FT | 521 | 320 | 333 | 394 | 468 | 386 | 1,230 | 7,300 | 3,060 | 547 | 635 | 646 |
| CAL YEAR 1999 | TOTAL | 15,154.0 | MEAN | 41.5 | MAX | 344 | MIN | 4.5 | AC-FT | 30,060 | | |
| WTR YEAR 2000 | TOTAL | 7,984.8 | MEAN | 21.8 | MAX | 322 | MIN | 5.0 | AC-FT | 15,840 | | |

> Actual value is known to be less than the value shown