

SALT LAKE COUNTY PUBLIC WORKS DEPARTMENT
ENGINEERING DIVISION

#520 -- Parley's Creek @ Suicide Rock

USGS #: 10171600

DAILY DISCHARGE IN CUBIC FEET PER SECOND WATER YEAR OCT 1967 TO SEP 1968

| Day | OCT | NOV | DEC | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP |
|---------------|-------|---------|------|------|-------|-------|-------|---------|---------|-------|-------|-------|
| 1 | 2.6 | 2.4 | 2.4 | 2.4 | 1.7 | 4.0 | 5.7 | 25 | 75 | 16 | 3.9 | 2.8 |
| 2 | 2.4 | 2.4 | 2.3 | 2.4 | 1.7 | 4.0 | 8.0 | 53 | 58 | 13 | 3.5 | 2.8 |
| 3 | 2.4 | 2.4 | 2.3 | 2.4 | 1.7 | 4.0 | 8.0 | 69 | 48 | 10 | 3.5 | 2.8 |
| 4 | 2.3 | 2.4 | 2.3 | 2.3 | 1.8 | 3.9 | 7.6 | 73 | 44 | 7.3 | 3.3 | 2.8 |
| 5 | 3.1 | 2.3 | 2.3 | 2.3 | 1.9 | 3.7 | 7.3 | 75 | 69 | 6.1 | 3.3 | 2.6 |
| 6 | 2.9 | 2.3 | 2.4 | 2.2 | 1.9 | 3.7 | 7.6 | 59 | 84 | 5.7 | 3.7 | 2.8 |
| 7 | 2.4 | 2.2 | 2.3 | 2.2 | 1.8 | 4.4 | 7.3 | 89 | 84 | 5.4 | 4.6 | 2.6 |
| 8 | 2.3 | 2.2 | 2.3 | 2.3 | 1.8 | 3.7 | 6.5 | 52 | 53 | 5.4 | 3.5 | 2.6 |
| 9 | 2.3 | 2.2 | 2.2 | 2.3 | 1.7 | 4.4 | 8.8 | 16 | 53 | 5.4 | 3.3 | 2.6 |
| 10 | 2.3 | 2.3 | 2.3 | 2.3 | 1.7 | 4.1 | 7.3 | 12 | 77 | 5.4 | 3.5 | 2.6 |
| 11 | 2.2 | 2.3 | 2.3 | 2.3 | 1.7 | 4.1 | 6.9 | 12 | 91 | 5.4 | 3.3 | 2.4 |
| 12 | 2.3 | 2.4 | 2.3 | 2.0 | 1.7 | 4.2 | 7.6 | 11 | 42 | 5.4 | 3.1 | 2.4 |
| 13 | 2.3 | 2.4 | 2.0 | 2.2 | 1.7 | 4.2 | 8.4 | 11 | 30 | 5.0 | 2.9 | 2.4 |
| 14 | 2.4 | 2.4 | 1.9 | 2.2 | 1.7 | 4.2 | 8.8 | 11 | 20 | 6.1 | 3.1 | 2.4 |
| 15 | 2.4 | 2.4 | 2.0 | 1.9 | 1.7 | 4.5 | 8.8 | 11 | 12 | 7.6 | 3.1 | 2.3 |
| 16 | 2.4 | 2.4 | 2.2 | 1.9 | 1.8 | 4.5 | 9.2 | 10 | 11 | 6.1 | 3.3 | 2.3 |
| 17 | 2.3 | 2.4 | 2.2 | 1.9 | 1.9 | 4.5 | 8.8 | 9.6 | 11 | 6.1 | 4.1 | 2.3 |
| 18 | 2.2 | 2.4 | 2.2 | 1.8 | 2.2 | 4.6 | 12 | 12 | 11 | 5.7 | 3.7 | 2.3 |
| 19 | 2.2 | 2.4 | 2.2 | 1.9 | 2.2 | 4.6 | 22 | 9.6 | 10 | 5.7 | 3.9 | 2.3 |
| 20 | 2.2 | 2.4 | 2.3 | 1.8 | 2.8 | 4.6 | 24 | 9.2 | 9.6 | 5.0 | 3.1 | 3.1 |
| 21 | 2.3 | 2.9 | 2.3 | 1.8 | 3.3 | 4.6 | 24 | 12 | 8.8 | 5.0 | 2.9 | 2.9 |
| 22 | 2.3 | 2.6 | 2.3 | 1.8 | 3.7 | 4.6 | 24 | 18 | 8.4 | 5.4 | 5.4 | 2.9 |
| 23 | 2.3 | 2.6 | 2.3 | 1.7 | 3.9 | 4.6 | 25 | 53 | 8.0 | 6.1 | 4.1 | 2.6 |
| 24 | 2.3 | 2.8 | 2.3 | 1.7 | 3.9 | 4.6 | 10 | 102 | 8.4 | 5.0 | 3.3 | 2.6 |
| 25 | 2.6 | 2.8 | 2.4 | 1.7 | 3.9 | 4.6 | 9.0 | 129 | 10 | 5.7 | 3.1 | 2.4 |
| 26 | 2.6 | 2.6 | 2.9 | 1.7 | 4.1 | 4.8 | 9.0 | 139 | 13 | 5.0 | 2.8 | 2.4 |
| 27 | 2.6 | 2.4 | 2.9 | 1.7 | 4.1 | 4.8 | 8.5 | 102 | 16 | 4.4 | 2.9 | 2.4 |
| 28 | 2.6 | 2.3 | 2.9 | 1.7 | 4.1 | 5.0 | 8.5 | 69 | 12 | 3.9 | 3.9 | 2.4 |
| 29 | 2.4 | 2.3 | 2.8 | 1.7 | 4.0 | 5.0 | 8.4 | 78 | 11 | 3.9 | 3.5 | 2.3 |
| 30 | 2.4 | 2.3 | 2.8 | 1.7 | ----- | 5.0 | 8.8 | 108 | 17 | 3.7 | 3.1 | 2.3 |
| 31 | 2.4 | ----- | 2.4 | 1.7 | ----- | 5.0 | ----- | 115 | ----- | 3.7 | 2.8 | ----- |
| TOTAL | 74.7 | 72.6 | 73.0 | 61.9 | 72.1 | 136.5 | 325.8 | 1,554.4 | 1,005.2 | 189.6 | 107.5 | 76.4 |
| MEAN | 2.41 | 2.42 | 2.35 | 2.00 | 2.49 | 4.40 | 10.9 | 50.1 | 33.5 | 6.12 | 3.47 | 2.55 |
| MAX | 3.1 | 2.9 | 2.9 | 2.4 | 4.1 | 5.0 | 25 | 139 | 91 | 16 | 5.4 | 3.1 |
| MIN | 2.2 | 2.2 | 1.9 | 1.7 | 1.7 | 3.7 | 5.7 | 9.2 | 8.0 | 3.7 | 2.8 | 2.3 |
| AC-FT | 148 | 144 | 145 | 123 | 143 | 271 | 646 | 3,080 | 1,990 | 376 | 213 | 152 |
| CAL YEAR 1967 | TOTAL | 2,860.7 | MEAN | 7.84 | MAX | 95 | MIN | 1.9 | AC-FT | 5,670 | | |
| WTR YEAR 1968 | TOTAL | 3,749.7 | MEAN | 10.2 | MAX | 139 | MIN | 1.7 | AC-FT | 7,440 | | |