

NATIONAL PARK SERVICE
Zion National Park – Water Year 1992
 372340113113001 La Verkin Creek Below Timber Creek, UT

LOCATION. –Lat 37° 23' 40", Long 113° 11' 30", NW¼/ Sec. 15, T.39 S., R.12 W., Hydrologic Unit 15010008 in Washington County, Utah.

DRAINAGE AREA. –52.4 mi².

PERIOD OF RECORD. – May 1992 to September 1992.

GAGE. – Water-stage recorder and pressure sensor. Elevation of gage is 4,925 feet above Mean Sea Level, based on National Geodetic Vertical Datum of 1929.

REMARKS. – Estimated daily discharges during May and June are due to initial station startup and equipment failure. The overall record is considered poor due to numerous data corrections.

Discharge, cubic feet per second
 WATER YEAR OCTOBER 1991 TO SEPTEMBER 1992
 DAILY MEAN VALUES

| DAY | OCT | NOV | DEC | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP |
|-------|-----|-----|-----|-----|-----|-----|-----|-------|-------|-------|-------|-------|
| 1 | --- | --- | --- | --- | --- | --- | --- | e5.0 | e6.8 | 4.7 | 3.6 | 4.5 |
| 2 | --- | --- | --- | --- | --- | --- | --- | e5.0 | e9.2 | 4.8 | 3.6 | 4.9 |
| 3 | --- | --- | --- | --- | --- | --- | --- | e5.0 | e8.0 | 4.7 | 5.2 | 5.4 |
| 4 | --- | --- | --- | --- | --- | --- | --- | e5.5 | e6.8 | 4.6 | 4.1 | 5.6 |
| 5 | --- | --- | --- | --- | --- | --- | --- | e16 | 5.5 | 4.6 | 3.5 | 5.6 |
| 6 | --- | --- | --- | --- | --- | --- | --- | e14 | 5.2 | 4.6 | 4.7 | 5.6 |
| 7 | --- | --- | --- | --- | --- | --- | --- | 11 | 5.0 | 5.5 | 3.8 | 5.6 |
| 8 | --- | --- | --- | --- | --- | --- | --- | 9.7 | 5.4 | 5.4 | 3.5 | 5.6 |
| 9 | --- | --- | --- | --- | --- | --- | --- | 9.2 | 5.3 | 5.2 | 3.3 | 5.6 |
| 10 | --- | --- | --- | --- | --- | --- | --- | 8.5 | 5.3 | 4.9 | 3.3 | 5.6 |
| 11 | --- | --- | --- | --- | --- | --- | --- | 7.8 | 5.0 | 5.1 | 3.3 | 5.6 |
| 12 | --- | --- | --- | --- | --- | --- | --- | 7.4 | 4.6 | 7.0 | 3.3 | 5.6 |
| 13 | --- | --- | --- | --- | --- | --- | --- | 7.1 | 4.6 | 6.1 | 3.2 | 5.6 |
| 14 | --- | --- | --- | --- | --- | --- | --- | 6.9 | 4.7 | 4.4 | 3.3 | 5.5 |
| 15 | --- | --- | --- | --- | --- | --- | --- | 6.6 | 4.8 | 4.2 | 5.9 | 5.6 |
| 16 | --- | --- | --- | --- | --- | --- | --- | 6.3 | 4.8 | 4.1 | 3.4 | 5.6 |
| 17 | --- | --- | --- | --- | --- | --- | --- | 5.8 | 4.8 | 4.0 | 3.1 | 5.5 |
| 18 | --- | --- | --- | --- | --- | --- | --- | 5.7 | 4.8 | 3.9 | 3.0 | 7.3 |
| 19 | --- | --- | --- | --- | --- | --- | --- | 5.4 | 4.7 | 3.8 | 2.9 | 9.3 |
| 20 | --- | --- | --- | --- | --- | --- | --- | 7.3 | 4.7 | 3.6 | 3.0 | 5.6 |
| 21 | --- | --- | --- | --- | --- | --- | --- | 11 | 4.7 | 3.7 | 3.9 | 5.4 |
| 22 | --- | --- | --- | --- | --- | --- | --- | 7.6 | 4.6 | 3.6 | 4.3 | 5.5 |
| 23 | --- | --- | --- | --- | --- | --- | --- | 5.9 | 4.7 | 3.6 | 82 | 5.4 |
| 24 | --- | --- | --- | --- | --- | --- | --- | 8.4 | 4.8 | 3.7 | 5.6 | 5.4 |
| 25 | --- | --- | --- | --- | --- | --- | --- | 6.3 | 5.2 | 3.7 | 11 | 5.4 |
| 26 | --- | --- | --- | --- | --- | --- | --- | 6.0 | 4.9 | 3.7 | 9.5 | 5.4 |
| 27 | --- | --- | --- | --- | --- | --- | --- | 9.1 | 4.8 | 3.7 | 4.2 | 5.4 |
| 28 | --- | --- | --- | --- | --- | --- | --- | 17 | 4.6 | 3.6 | 4.2 | 5.4 |
| 29 | --- | --- | --- | --- | --- | --- | --- | e13 | 4.5 | 3.6 | 4.2 | 5.4 |
| 30 | --- | --- | --- | --- | --- | --- | --- | e10 | 4.5 | 3.6 | 5.6 | 5.3 |
| 31 | --- | --- | --- | --- | --- | --- | --- | e8.4 | --- | 3.6 | 6.7 | --- |
| TOTAL | --- | --- | --- | --- | --- | --- | --- | 257.9 | 157.3 | 135.3 | 214.2 | 169.2 |
| MEAN | --- | --- | --- | --- | --- | --- | --- | 8.32 | 5.24 | 4.36 | 6.91 | 5.64 |
| MAX | --- | --- | --- | --- | --- | --- | --- | 17 | 9.2 | 7.0 | 82 | 9.3 |
| MIN | --- | --- | --- | --- | --- | --- | --- | 5.0 | 4.5 | 3.6 | 2.9 | 4.5 |
| AC-FT | --- | --- | --- | --- | --- | --- | --- | 512 | 312 | 268 | 425 | 336 |

STATISTICS OF MONTHLY MEAN DATA FOR WATER YEARS 1992 - 1992, BY WATER YEAR (WY)

| | OCT | NOV | DEC | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP |
|------|-----|-----|-----|-----|-----|-----|-----|------|------|------|------|------|
| MEAN | --- | --- | --- | --- | --- | --- | --- | 8.32 | 5.24 | 4.36 | 6.91 | 5.64 |
| MAX | --- | --- | --- | --- | --- | --- | --- | 8.32 | 5.24 | 4.36 | 6.91 | 5.64 |
| (WY) | --- | --- | --- | --- | --- | --- | --- | 1992 | 1992 | 1992 | 1992 | 1992 |
| MIN | --- | --- | --- | --- | --- | --- | --- | 8.32 | 5.24 | 4.36 | 6.91 | 5.64 |
| (WY) | --- | --- | --- | --- | --- | --- | --- | 1992 | 1992 | 1992 | 1992 | 1992 |

e Estimated