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9-210
(Rev. 2-67)

UNITED STATES DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY (WATER RESOURCES DIVISION)

Sta. No. 10159500
Table No. 08
Begin 74 10 02
YR. MO. D. HR.

Rating table for PROVO RIVER BELOW DEER CREEK DAM UTAH
from OCT. 2, 1974 to , from to , from to

| Gage height | Discharge | Difference | Gage height | Discharge | Difference | Gage height | Discharge | Difference | Gage height | Discharge | Difference | Gage height | Discharge | Difference | Gage height | Discharge | Difference | Gage height | Discharge | Difference |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Feet | Cfs | Cfs | Feet | Cfs | Cfs | Feet | Cfs | Cfs | Feet | Cfs | Cfs | Feet | Cfs | Cfs | Feet | Cfs | Cfs | Feet | Cfs | Cfs |
| .00 | | | 2.00 | 182 | 18 | 4.00 | 692 | 38 | 6.00 | 1590 | 50 | .00 | | | .00 | | | .00 | | |
| .10 | | | .10 | 200 | | .10 | 730 | | .10 | 1640 | | .10 | | | .10 | | | .10 | | |
| .20 | | | .20 | 218 | 18 | .20 | 768 | | .20 | 1690 | | .20 | | | .20 | | | .20 | | |
| .30 | | | .30 | 236 | 20 | .30 | 806 | | .30 | 1740 | | .30 | | | .30 | | | .30 | | |
| .40 | | | .40 | 256 | 22 | .40 | 844 | | .40 | 1790 | | .40 | | | .40 | | | .40 | | |
| .50 | | | .50 | 278 | | .50 | 882 | | .50 | 1840 | | .50 | | | .50 | | | .50 | | |
| .60 | | | .60 | 300 | | .60 | 920 | | .60 | 1890 | | .60 | | | .60 | | | .60 | | |
| .70 | | | .70 | 322 | 22 | .70 | 958 | 38 | .70 | 1940 | | .70 | | | .70 | | | .70 | | |
| .80 | | | .80 | 344 | 26 | .80 | 996 | 44 | .80 | 1990 | | .80 | | | .80 | | | .80 | | |
| .90 | | | .90 | 370 | | .90 | 1040 | 50 | .90 | 2040 | 50 | .90 | | | .90 | | | .90 | | |
| 1.00 | 54.0 | 9.5 | 3.00 | 396 | | 5.00 | 1090 | | 7.00 | 2090 | | .00 | | | .00 | | | .00 | | |
| .10 | 63.5 | 10.0 | .10 | 422 | | .10 | 1140 | | .10 | | | .10 | | | .10 | | | .10 | | |
| .20 | 73.5 | 10.5 | .20 | 448 | | .20 | 1190 | | .20 | | | .20 | | | .20 | | | .20 | | |
| .30 | 84.0 | 11 | .30 | 474 | 26 | .30 | 1240 | | .30 | | | .30 | | | .30 | | | .30 | | |
| .40 | 95.0 | 12 | .40 | 500 | 32 | .40 | 1290 | | .40 | | | .40 | | | .40 | | | .40 | | |
| .50 | 107 | 13 | .50 | 532 | | .50 | 1340 | | .50 | | | .50 | | | .50 | | | .50 | | |
| .60 | 120 | 14 | .60 | 564 | | .60 | 1390 | | .60 | | | .60 | | | .60 | | | .60 | | |
| .70 | 134 | 15 | .70 | 596 | | .70 | 1440 | | .70 | | | .70 | | | .70 | | | .70 | | |
| .80 | 148 | 16 | .80 | 626 | | .80 | 1490 | | .80 | | | .80 | | | .80 | | | .80 | | |
| .90 | 165 | 17 | .90 | 660 | 32 | .90 | 1540 | 50 | .90 | | | .90 | | | .90 | | | .90 | | |

This table is applicable for open-channel conditions. It is based on 12 discharge measurements made during 1974 AND 1975 AND 2 PREVIOUS MEASUREMENTS and is FAIRLY well defined between 80 cfs and 1800 cfs.

Comp. by E.H. date 4-29-75
Ckd. by RH date 4-29-75

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