

1. National Forest: Toiyabe National Forest
2. Stream: Mosquito Creek
3. Authority: Multiple Use-Sustained Yield Act of 1960
4. Priority Date: June 12, 1960
5. Purpose: To protect the fisheries resource.
6. Location of Primary Quantification Point:
 - a. General: At the Forest boundary.
 - b. Legal: NE1/4 NE1/4, Section 9, T.11N., R.47E., MDM (unsurveyed), or at a point from which the NW corner Section 4, T.11N., R.47E., bears N35° 30'W at a distance of 6,500 feet.
7. Instream Flow Claim - Primary Point: A continuous instream flow equivalent to an average of 901 acre-feet per year (primary instream flow volume) at the primary point of quantification described in paragraph 6 above, defined and distributed as follows:

| <u>Duration</u> | <u>Streamflow</u> |
|--------------------|---------------------------|
| October - March | 0.3 cubic feet per second |
| April | 0.9 cfs |
| May | 3.0 cfs |
| *May 23 - June 5 | 6.0 cfs |
| June - July | 3.0 cfs |
| August - September | 0.9 cfs |

* A two week period beginning on or about May 23, the average time of peak spring runoff.

8. Instream Flow Claim - Supplemental Points. A continuous instream flow on Mosquito Creek and its named and unnamed tributaries calculated as follows:
 - a. Supplemental Minimum Instream Flow Volume: Calculate 40.1% of the total annual yield (acre-feet) attributable to the drainage area above the supplemental point.
 - b. Supplemental Minimum Instream Flow Rate: Multiply the flow rates in paragraphs 7a and 7b by the supplemental flow volume computed in paragraph 8a above and divide by the primary instream flow volume in paragraph 7.
9. In the event that natural flows do not attain the rates decreed above, the United States shall be entitled to the natural flow actually occurring during the time periods described in paragraphs 7a and 7b.


 R.M. "JIM" NELSON, Forest Supervisor

9/17/85
 Date

UNITED STATES OF AMERICA - FOREST SERVICE
FEDERAL RESERVED WATER RIGHT

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7. Instream Flow Claim - Primary Point: A continuous instream flow equivalent to an average of 1284 acre-feet per year (primary instream flow volume) at the primary point of quantification described in paragraph 5 above, defined and distributed as follows:

| <u>Duration</u> | <u>Cubic Feet per Second</u> |
|-----------------|------------------------------|
| January | .2 |
| February | .2 |
| March | .3 |
| April | 1.1 |
| May | 5.7 |
| June | 2.3 |
| July | .9 |
| August | .7 |
| September | .5 |
| October | .2 |
| November | .2 |
| December | |

8. Instream Flow - Supplemental Points:

A continuous instream flow on Mosquito Creek and its named and unnamed tributaries calculated as follows:

a. Supplemental Minimum Instream Flow Volume:

Calculated 57.2% of the total annual yield (acre-feet) attributed to the drainage area above the supplemental point.

b. Supplemental Minimum Instream Flow Rate:

Multiply the flow rates in paragraph 7 by the supplemental flow volume computed in paragraph 8 and divide by the primary instream flow volume in paragraph 7.

9. In the event that natural flows do not attain the rates decreed above, the United States shall be entitled to the natural flow actually occurring during the time periods described in paragraph 7.

R.M. "Jim" Nelson

R.M. "JIM" NELSON
Forest Supervisor

DATE

9-25-84