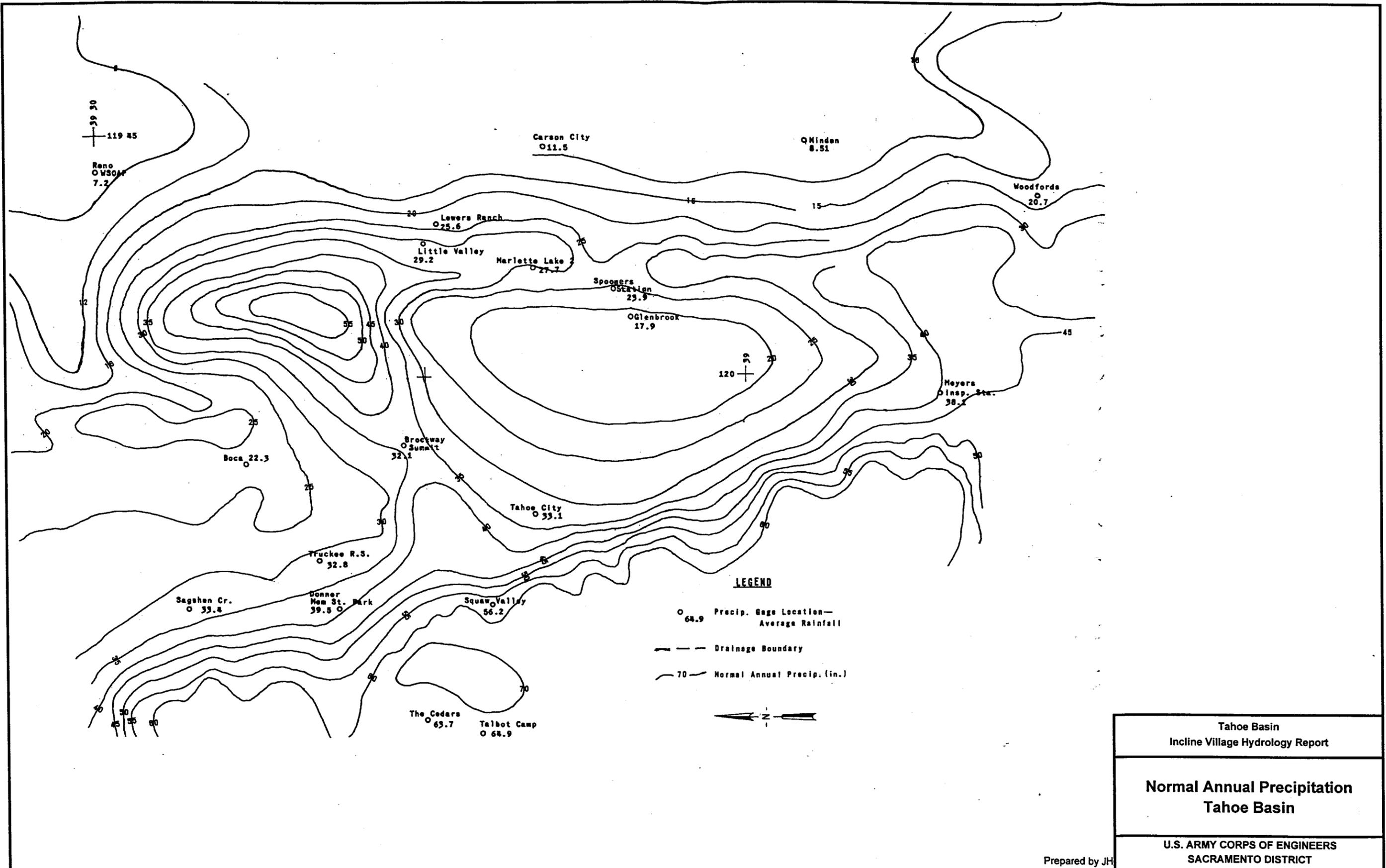


- |    |                               |
|----|-------------------------------|
| #  | Subarea                       |
| 1  | First Cr                      |
| 2  | Second Cr                     |
| 3  | Burnt Cedar Beach Cr          |
| 4  | Burnt Cedar Cr                |
| 5  | Wood Cr ab SR 431             |
| 6  | Wood Cr at SR 28              |
| 7  | Wood Cr at Mouth              |
| 8  | Third Cr ab Ophir Diversion   |
| 9  | Third Cr Ginny Lk             |
| 10 | Third Cr Incline Lk           |
| 11 | Third Cr at SR431             |
| 12 | Third Cr at Village Blvd      |
| 13 | Third Cr at SR28              |
| 14 | WF Third Cr ab Village Blvd   |
| 15 | WF Third Cr at SR28           |
| 16 | Third Cr at Mouth             |
| 17 | WF Incline Cr ab Village Blvd |
| 18 | WF Incline Cr at SR28         |
| 19 | Incline Cr ab Ski Way         |
| 20 | Incline Cr at SR28            |
| 21 | Incline Cr at Mouth           |
| 22 | Mill Cr ab Dam                |
| 23 | Mill Cr at SR28               |
| 24 | Mill Cr at Mouth              |

Tahoe Basin Incline Village Hydrology Report
<b>Location Map and          Subarea Boundaries</b>
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Tahoe Basin  
Incline Village Hydrology Report

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**Normal Annual Precipitation  
Tahoe Basin**

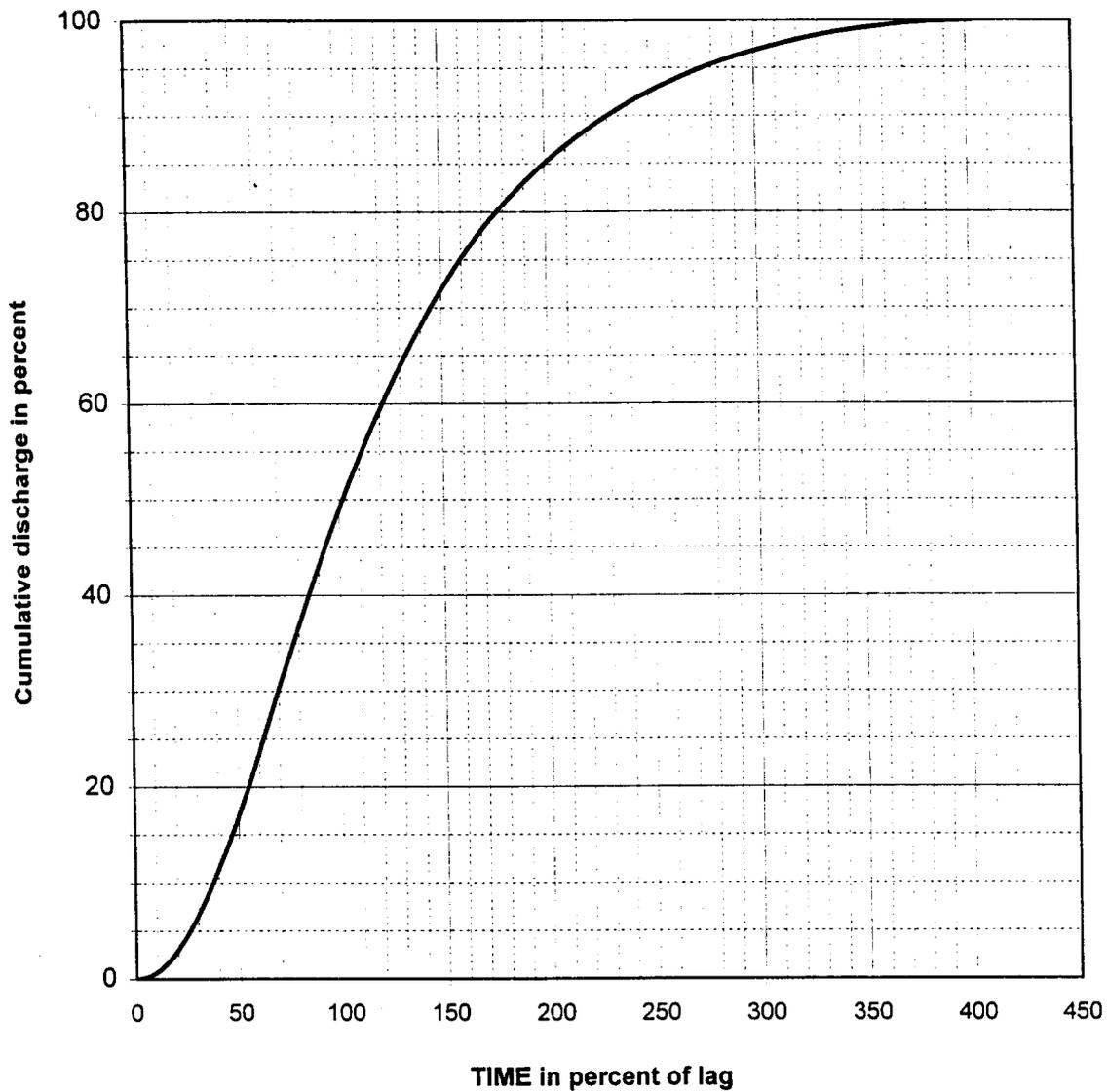
---

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Feb 1979

Figure 2



**Notes:**

1. Total lag is 404.76 percent
2. Curve was developed for Truckee Meadows Project

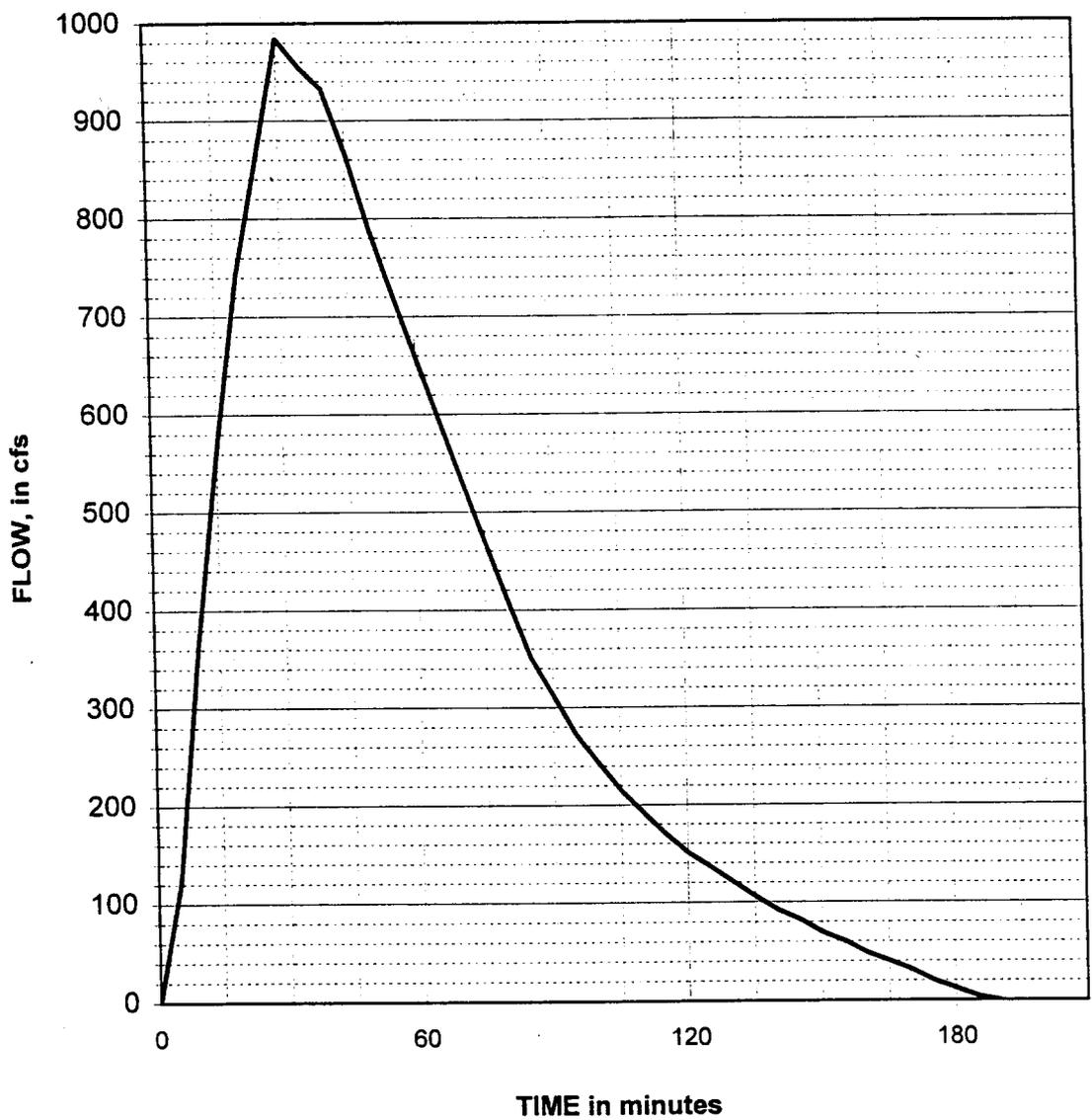
Tahoe Basin Incline Village Hydrology Report
<b>Truckee Meadows Average          Mountain S-Graph</b>
U.S. ARMY CORPS OF ENGINEERS SACRAMENTO DISTRICT

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Figure 3



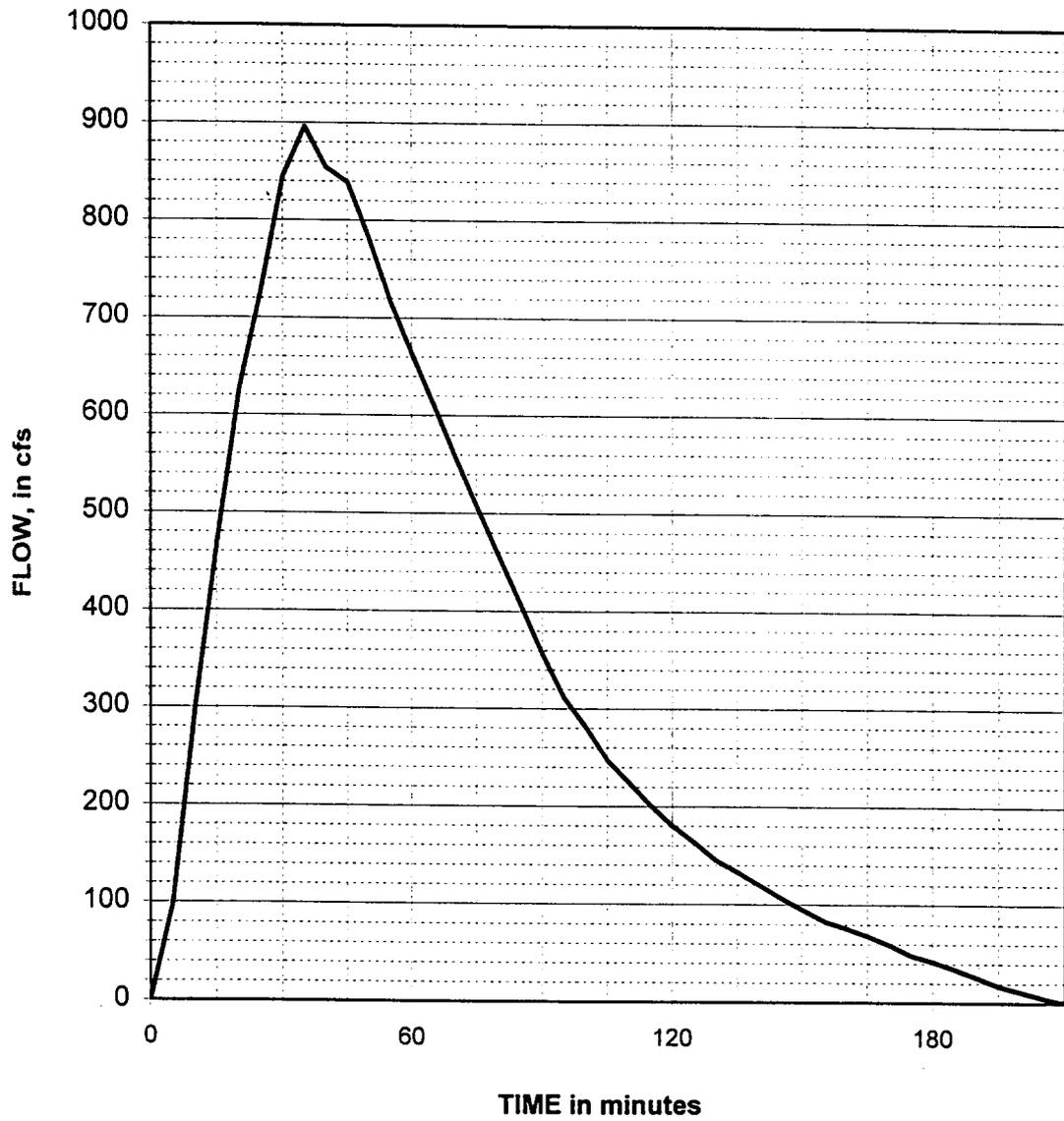


Tahoe Basin Incline Village Hydrology Report
<b>First Creek          Unit Hydrograph</b>
U.S. ARMY CORPS OF ENGINEERS SACRAMENTO DISTRICT

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Figure 4

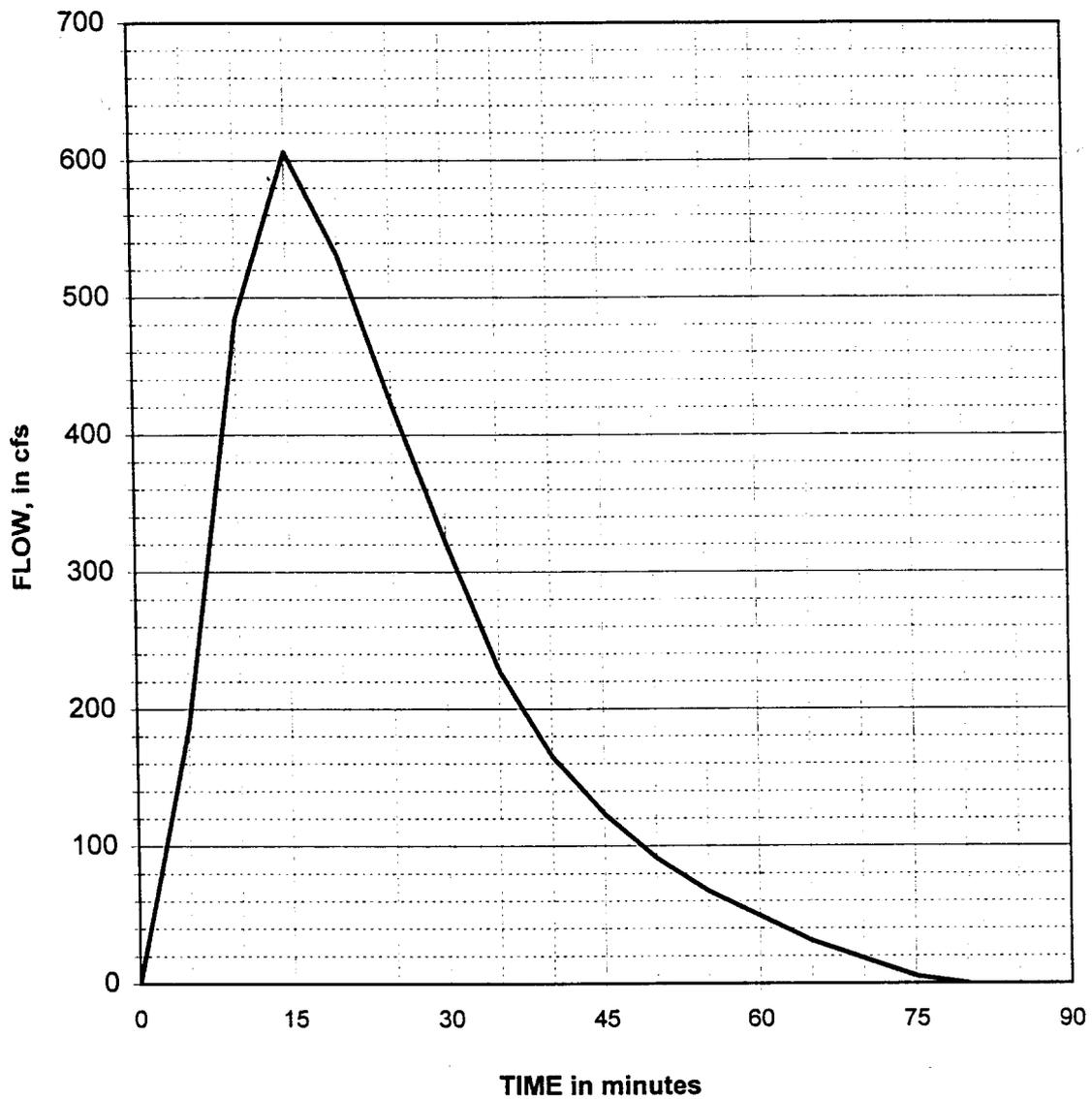


Tahoe Basin Incline Village Hydrology Report
<b>Second Creek Unit Hydrograph</b>
U.S. ARMY CORPS OF ENGINEERS SACRAMENTO DISTRICT

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Figure 5



Prepared by JAL

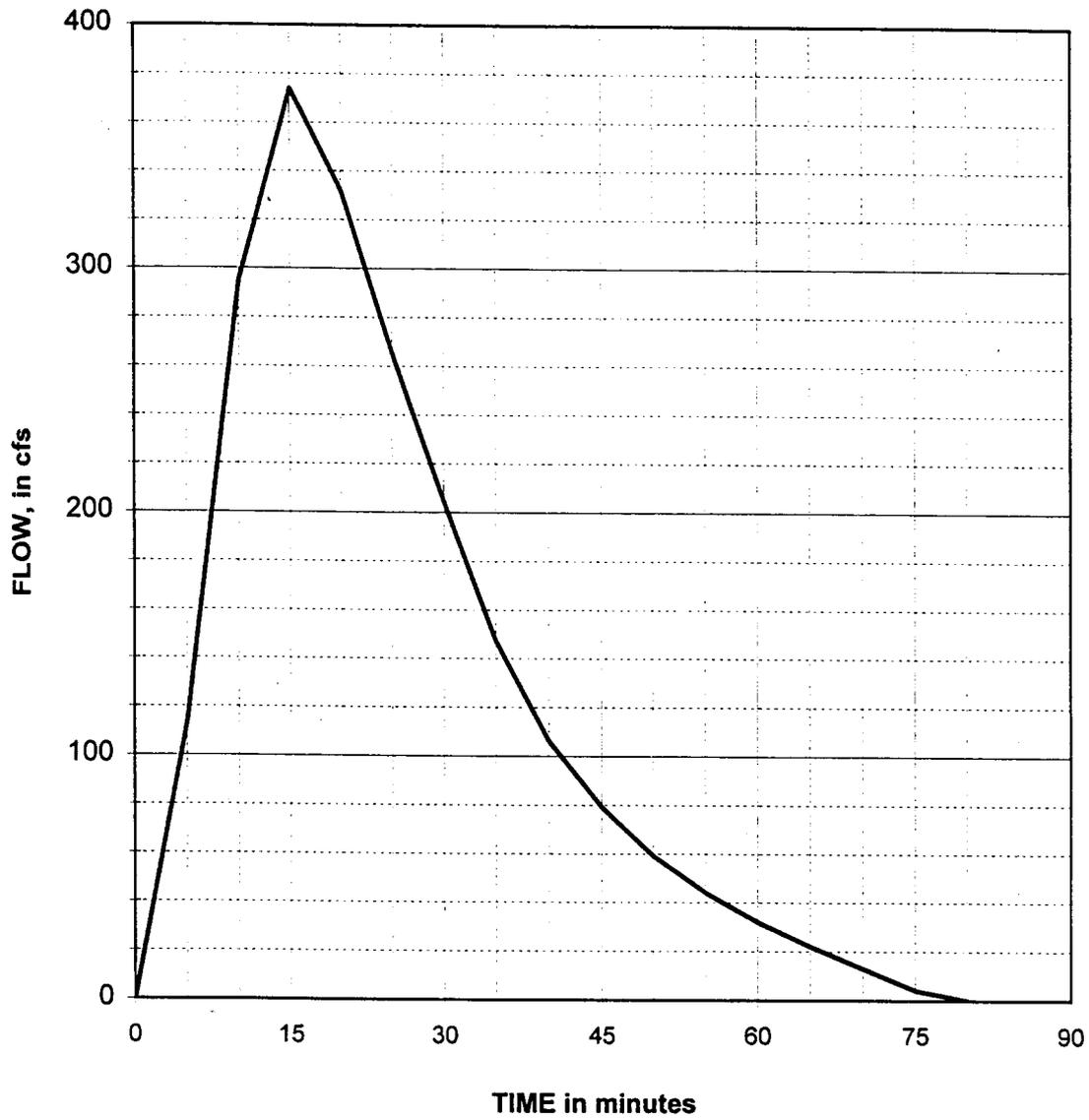
Tahoe Basin  
Incline Village Hydrology Report

**Burnt Cedar Beach Creek  
Unit Hydrograph**

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Figure 6



Tahoe Basin  
Incline Village Hydrology Report

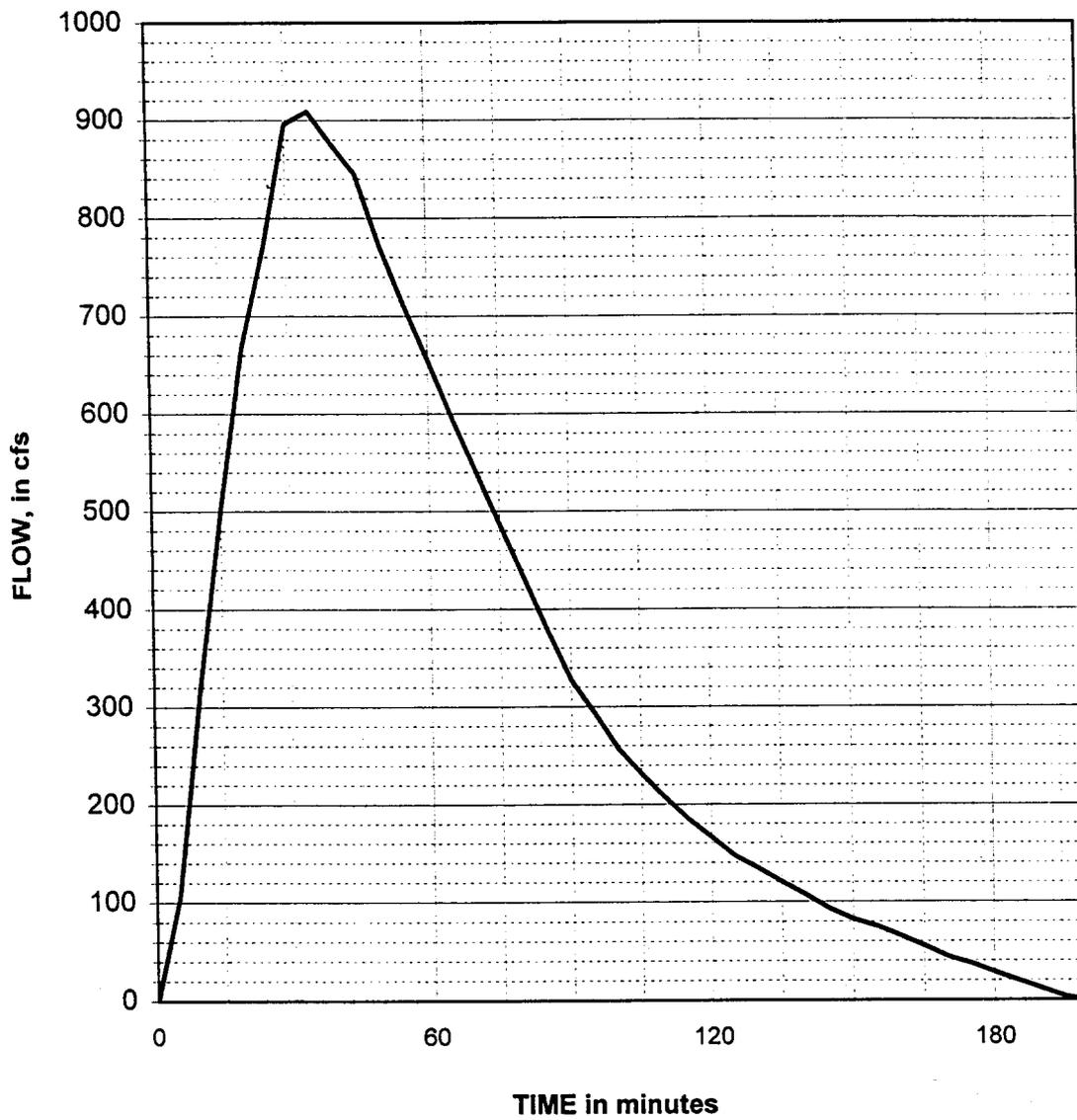
**Burnt Cedar Creek  
Unit Hydrograph**

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Figure 7

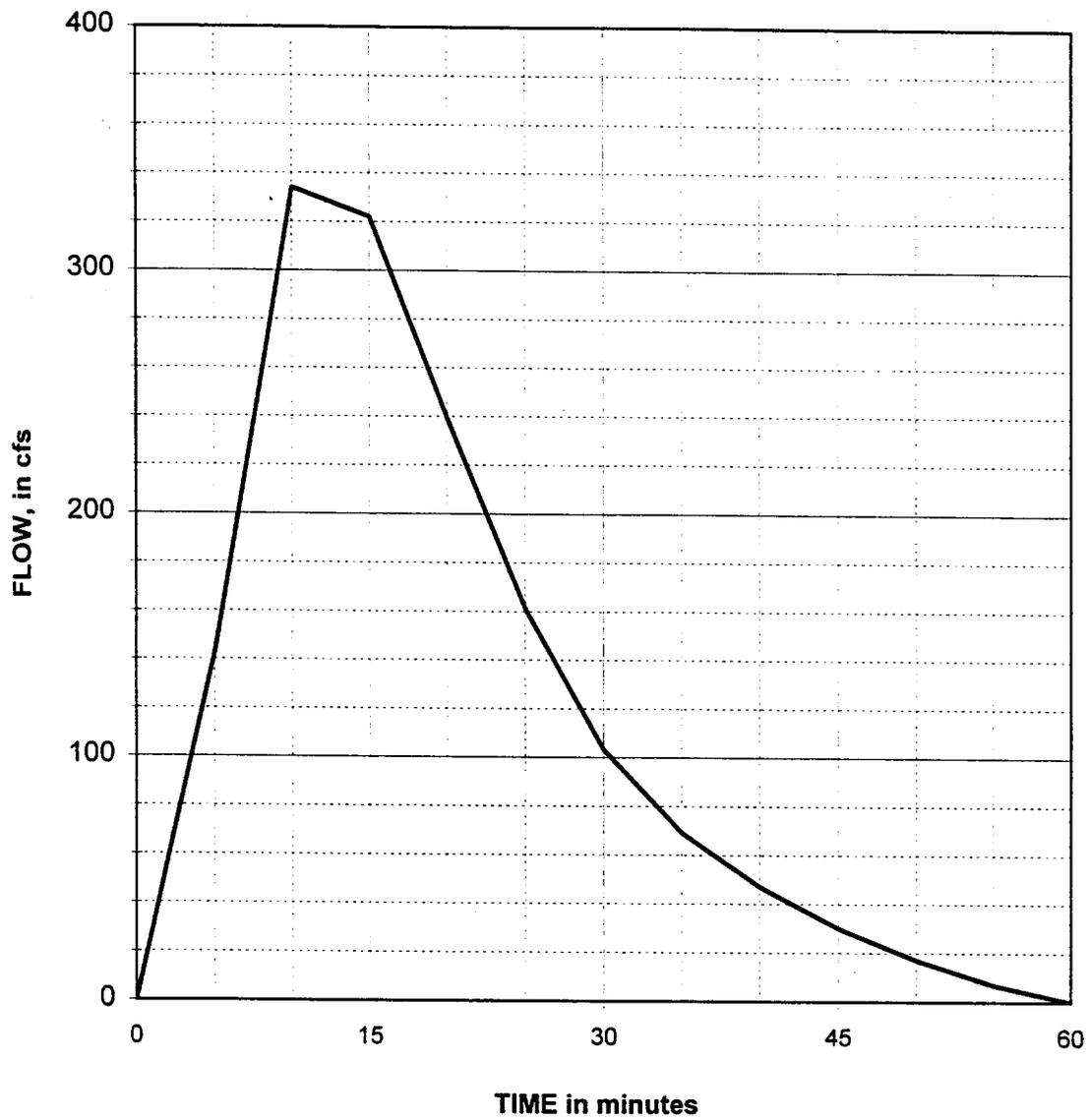


Prepared by JAL

<p>Tahoe Basin Incline Village Hydrology Report</p>
<p><b>Wood Creek ab SR 431 Unit Hydrograph</b></p>
<p>U.S. ARMY CORPS OF ENGINEERS SACRAMENTO DISTRICT</p>

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Figure 8



Tahoe Basin  
Incline Village Hydrology Report

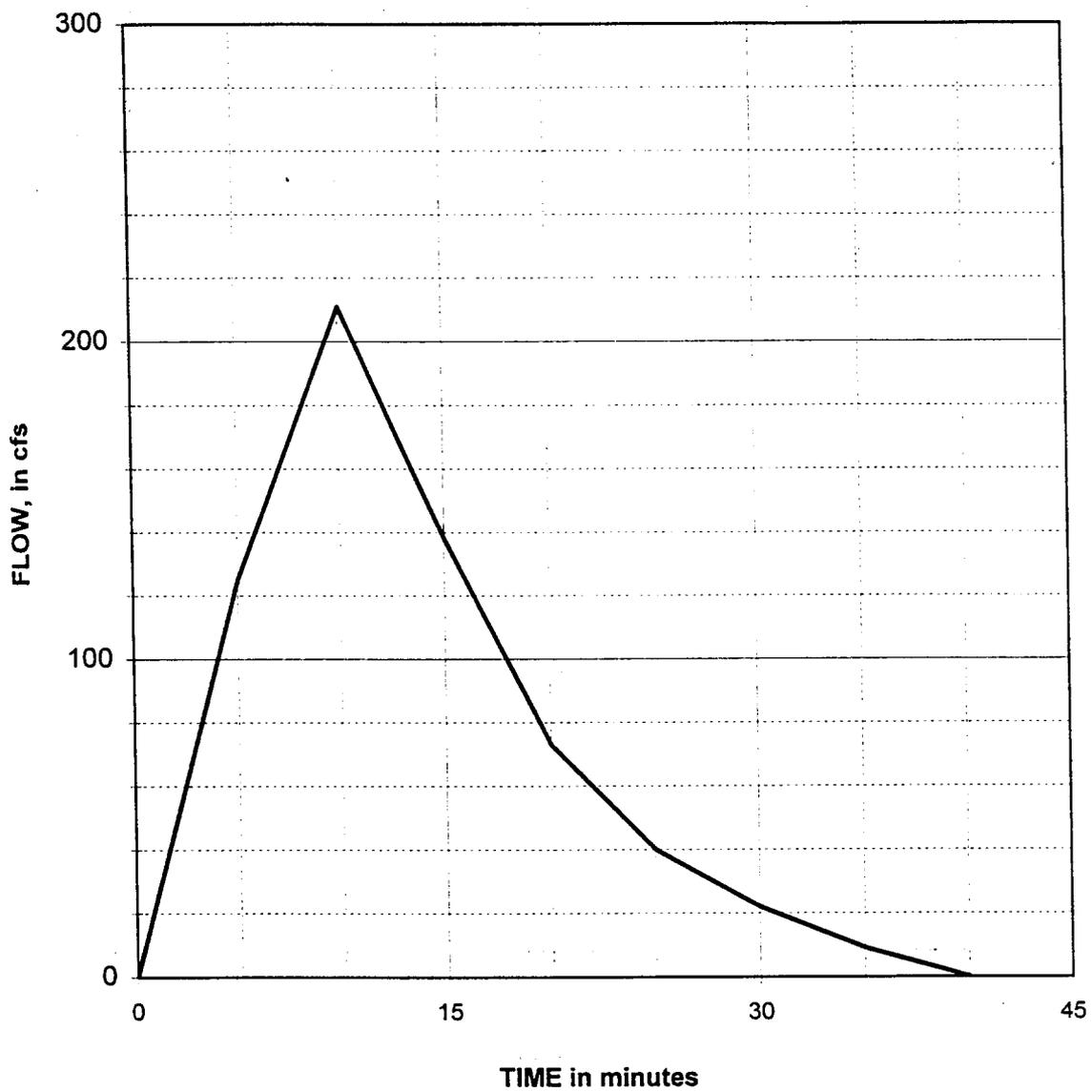
**Wood Creek at SR 28  
Unit Hydrograph**

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Figure 9



Tahoe Basin  
Incline Village Hydrology Report

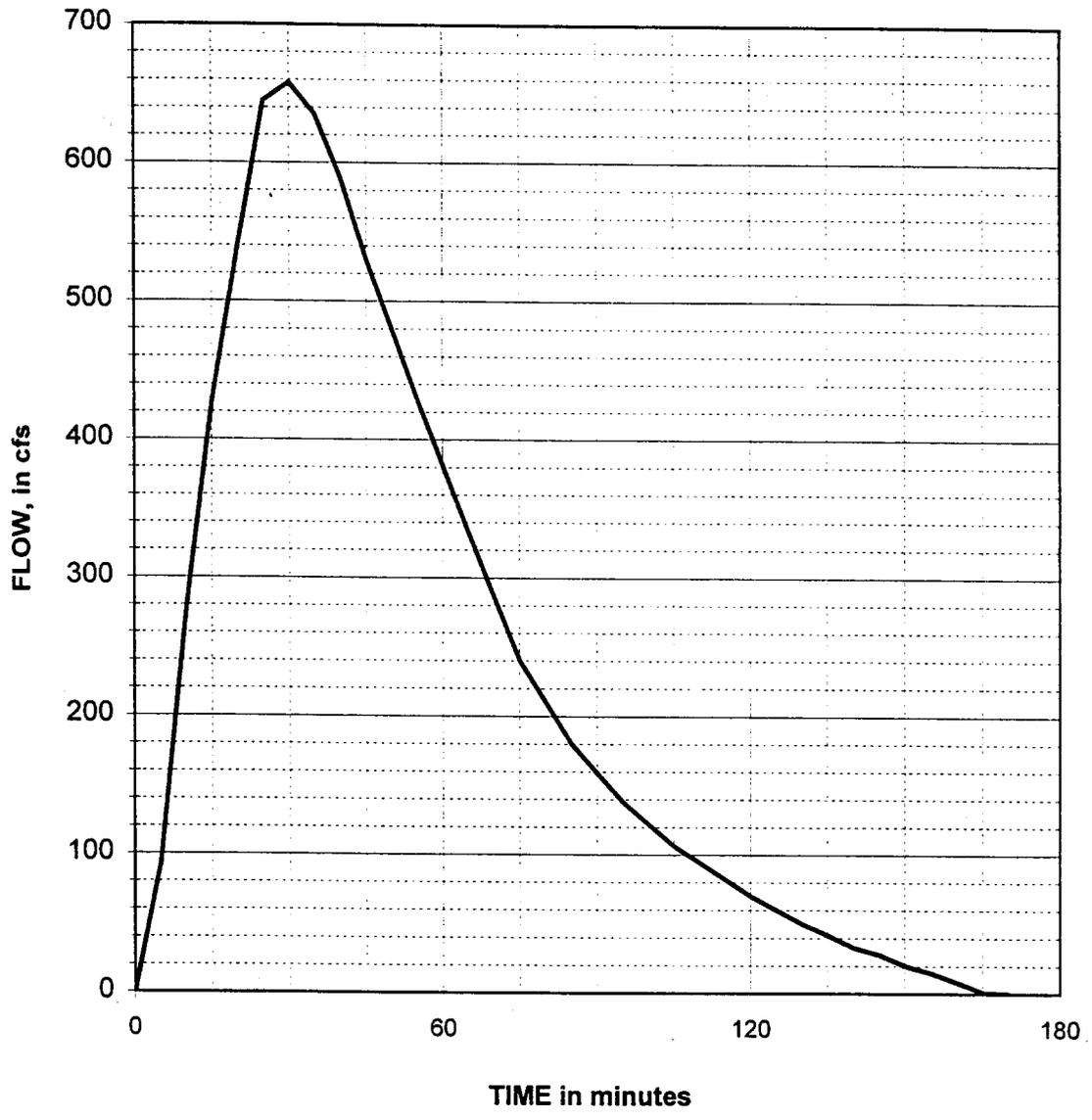
**Wood Creek at Mouth  
Unit Hydrograph**

U.S. ARMY CORPS OF ENGINEERS  
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Figure 10



Tahoe Basin  
Incline Village Hydrology Report

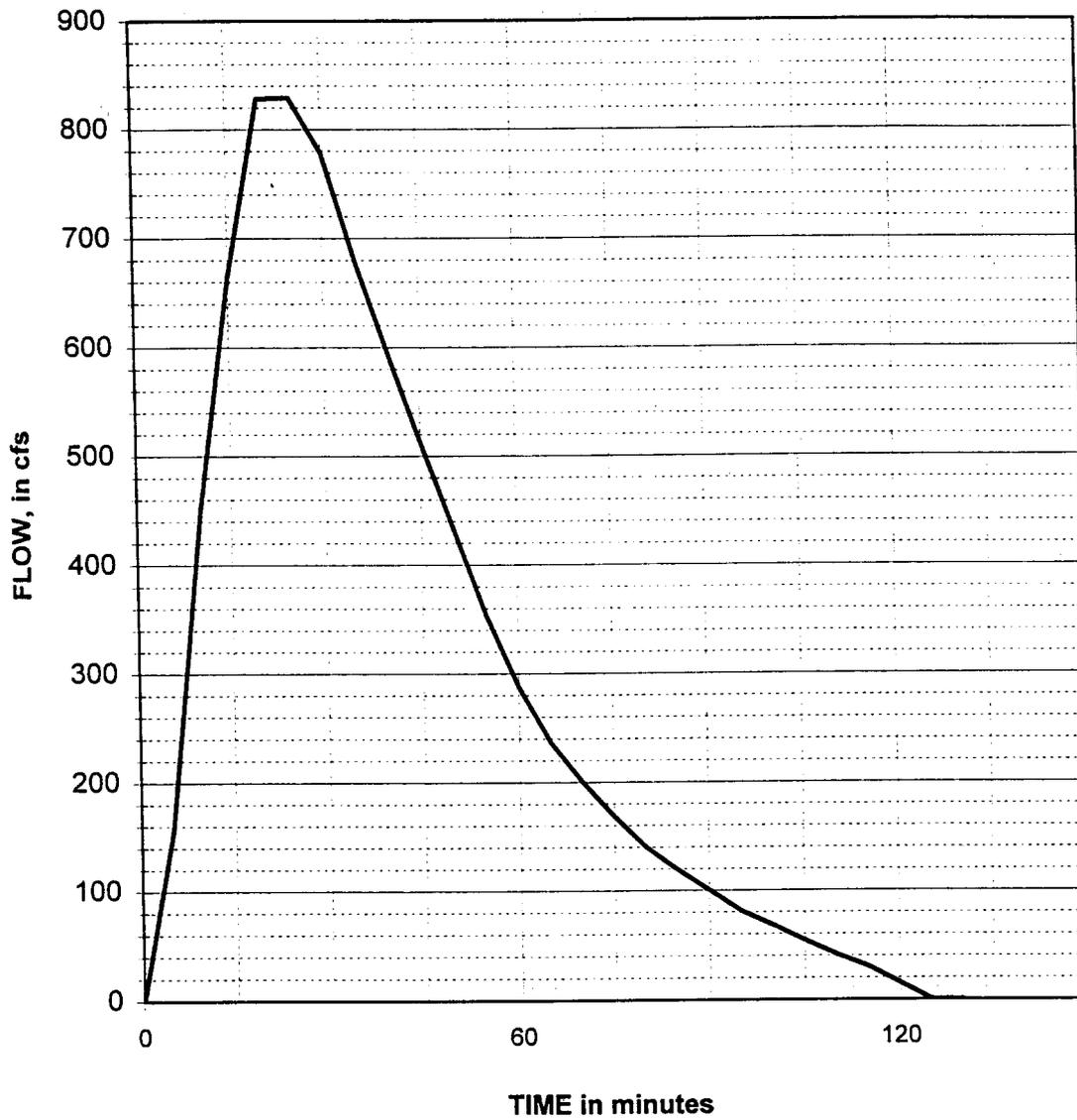
**Third Cr ab Ophir Diversion  
Unit Hydrograph**

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Figure 11



Tahoe Basin  
Incline Village Hydrology Report

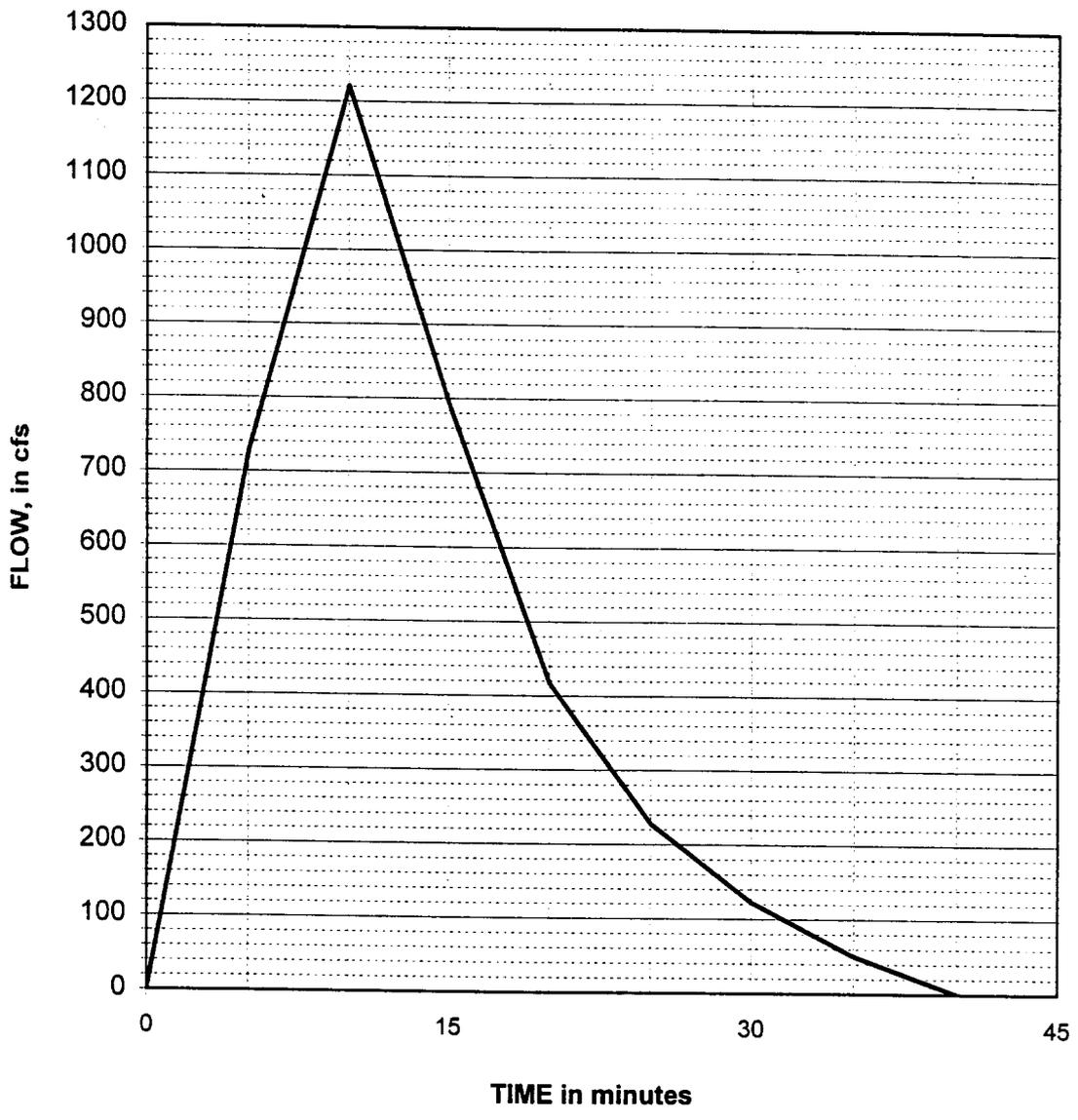
**Third Creek Ginny Lake  
Unit Hydrograph**

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Figure 12



Tahoe Basin  
Incline Village Hydrology Report

---

**Third Creek Incline Lake  
Unit Hydrograph**

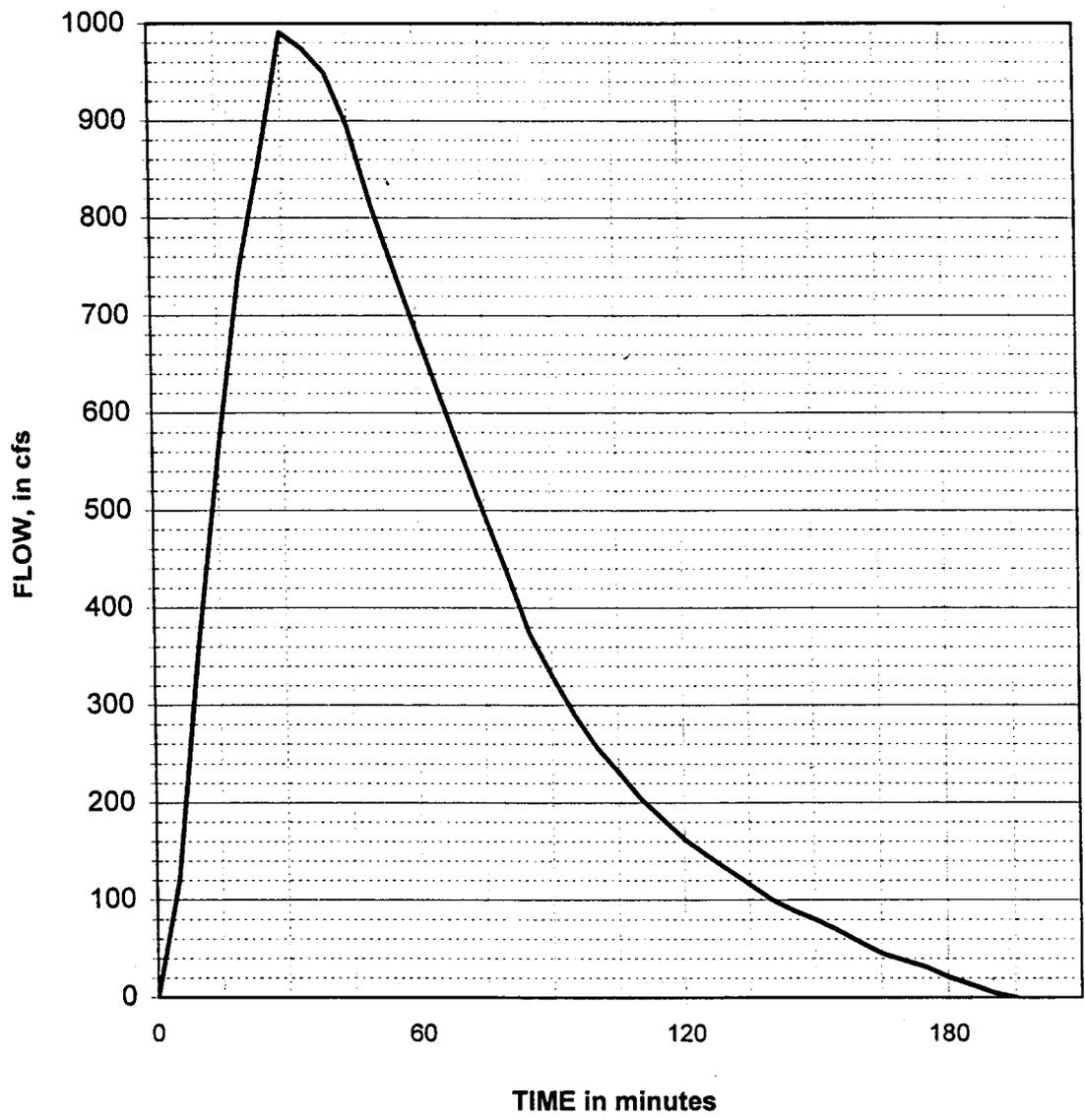
---

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Figure 13



Tahoe Basin  
Incline Village Hydrology Report

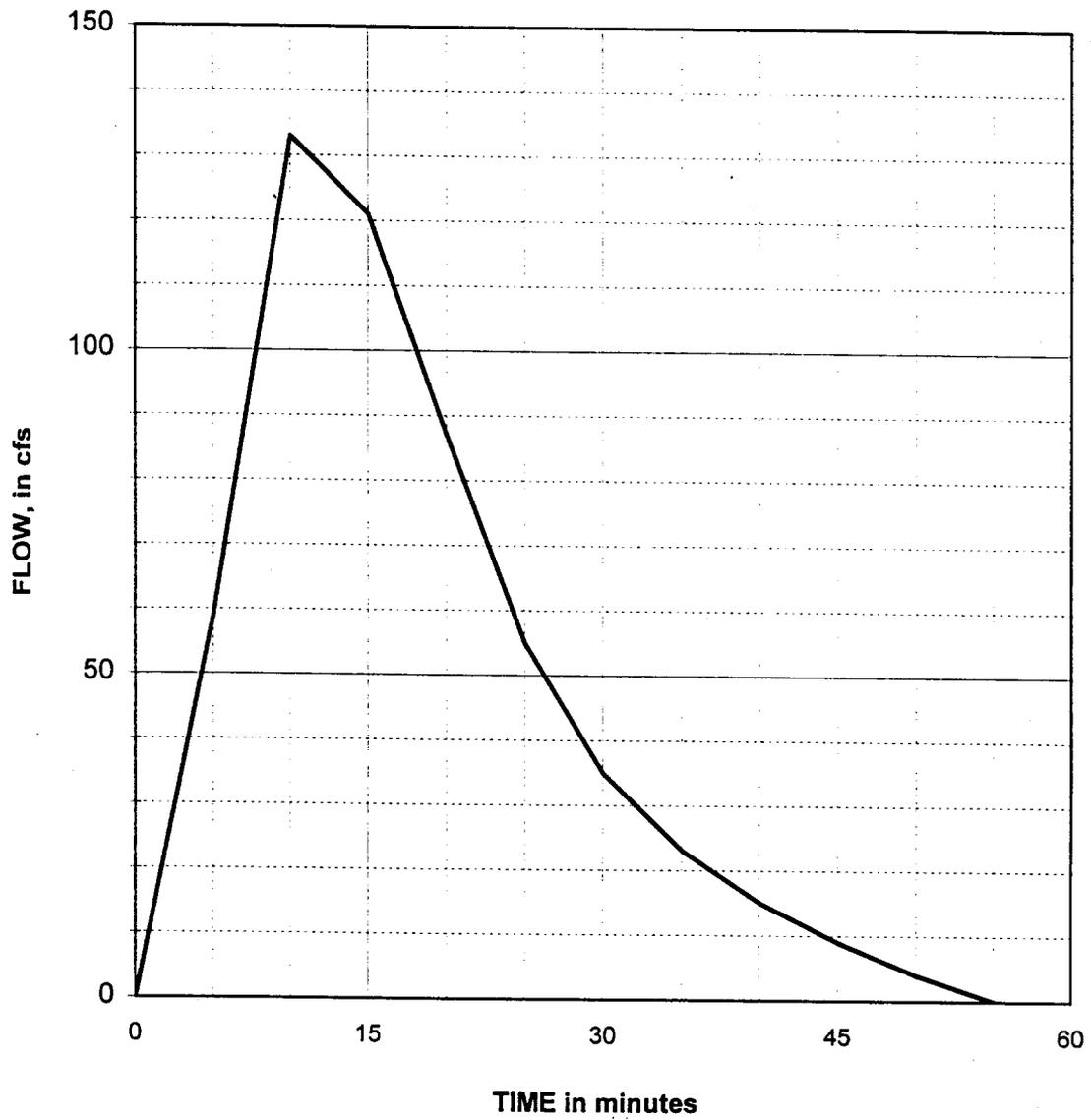
Third Cr at SR 431  
Unit Hydrograph

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Figure 14



Prepared by JAL

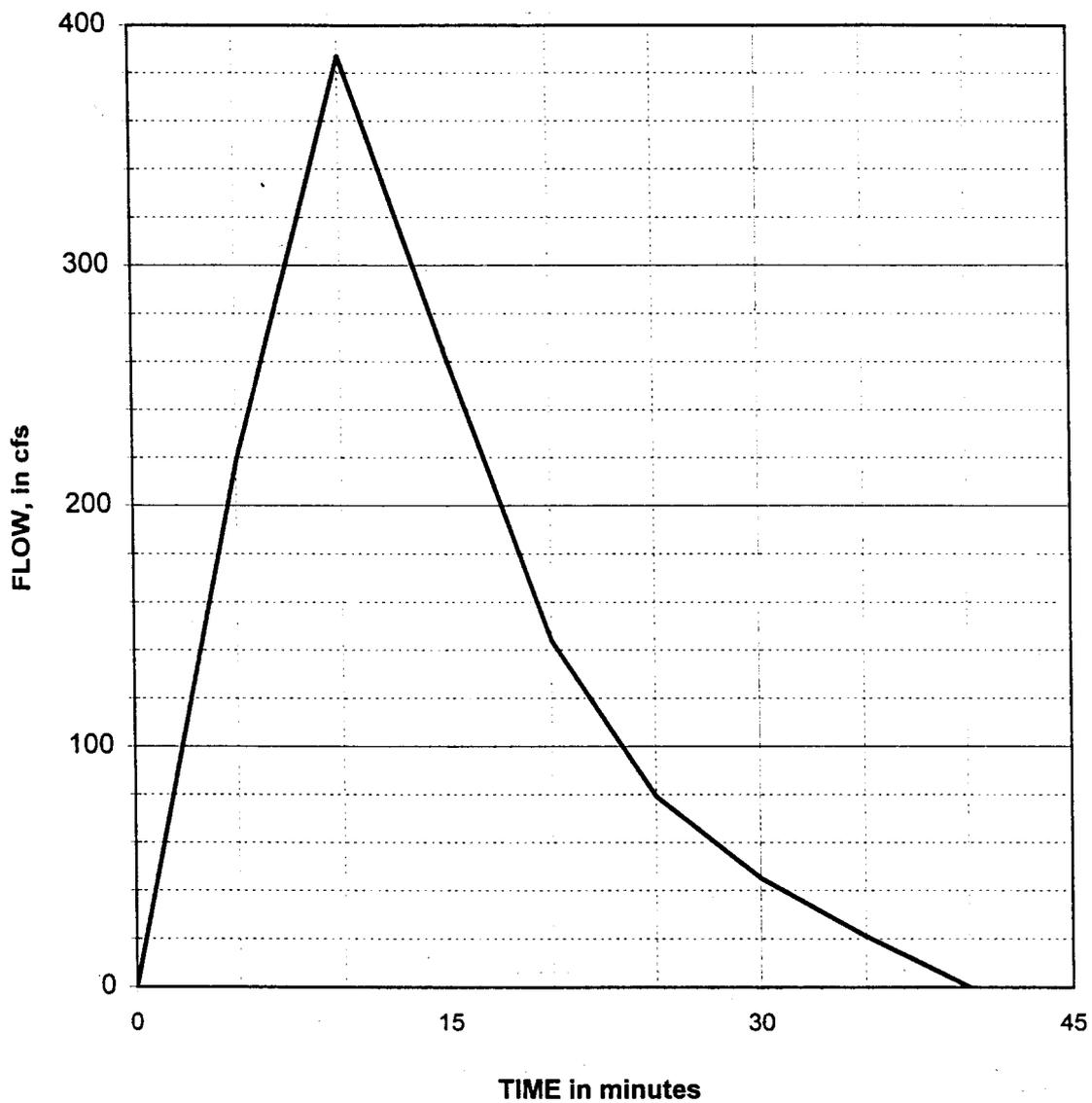
Tahoe Basin  
Incline Village Hydrology Report

Third Cr at Village Blvd  
Unit Hydrograph

U.S. ARMY CORPS OF ENGINEERS  
SACRAMENTO DISTRICT

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Figure 15

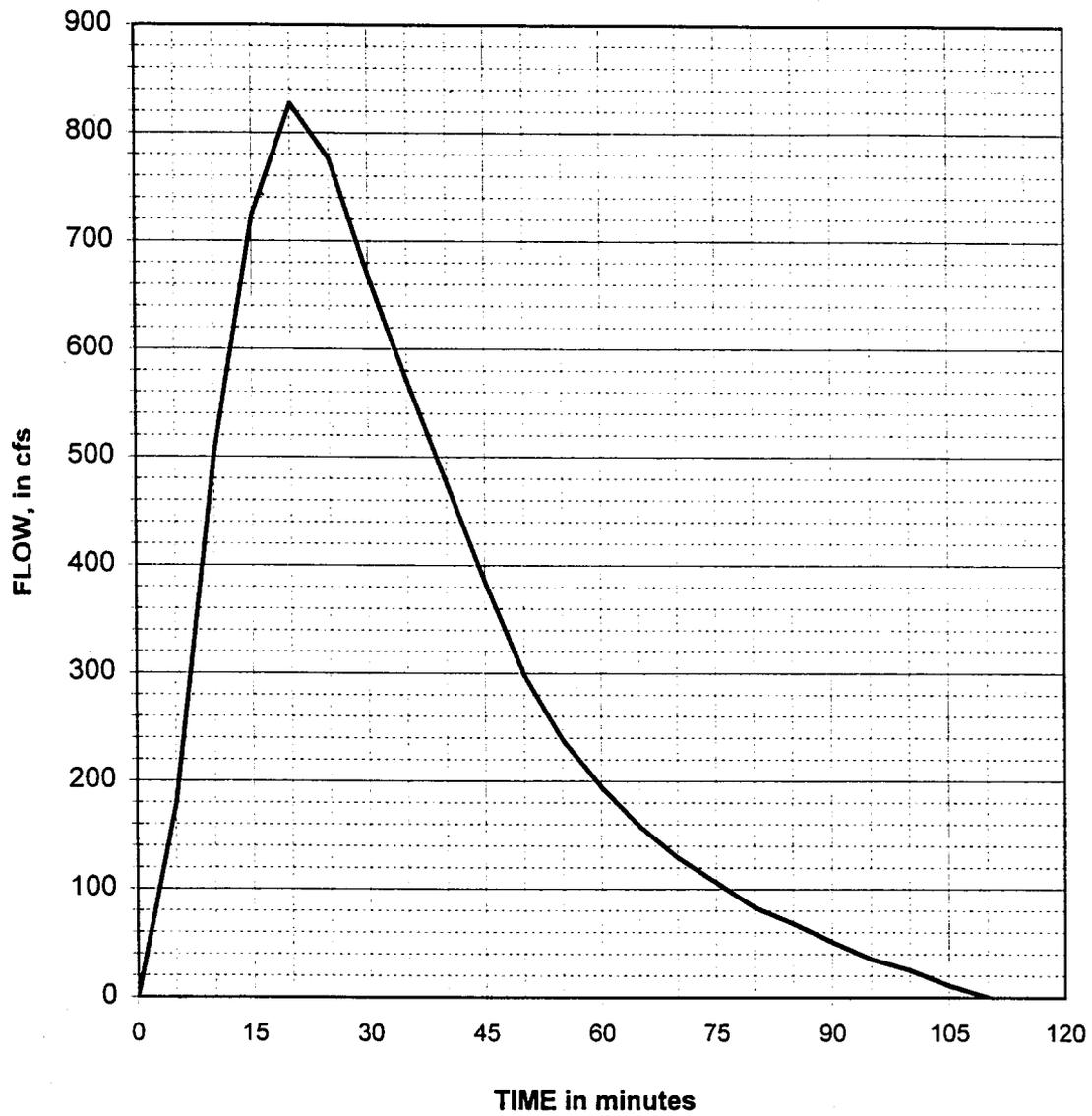


<p>Tahoe Basin Incline Village Hydrology Report</p>
<p><b>Third Cr at SR 28 Unit Hydrograph</b></p>
<p>U.S. ARMY CORPS OF ENGINEERS SACRAMENTO DISTRICT</p>

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Figure 16

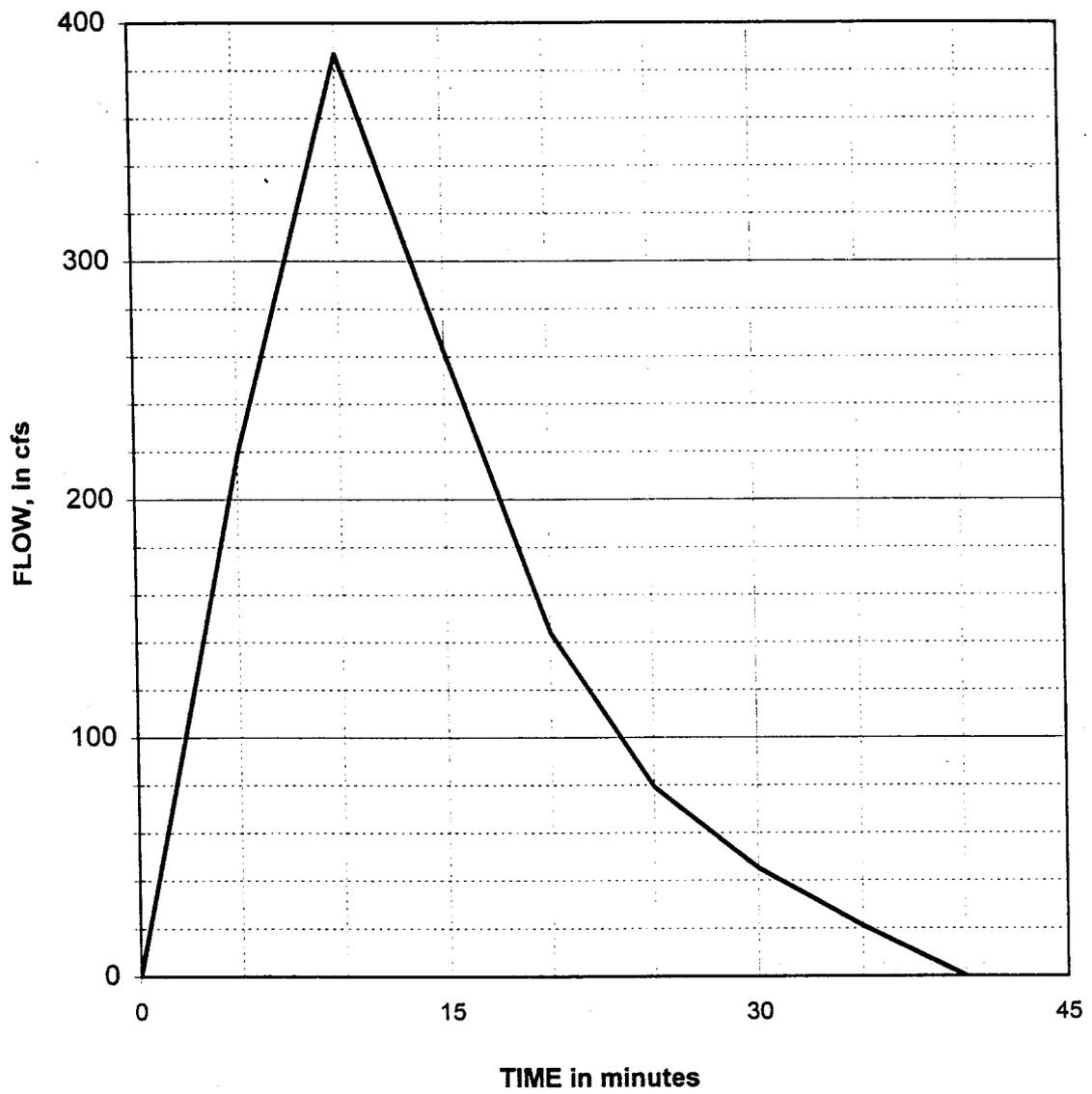


<p>Tahoe Basin Incline Village Hydrology Report</p>
<p><b>WF Third Cr ab Village Blvd Unit Hydrograph</b></p>
<p>U.S. ARMY CORPS OF ENGINEERS SACRAMENTO DISTRICT</p>

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Figure 17

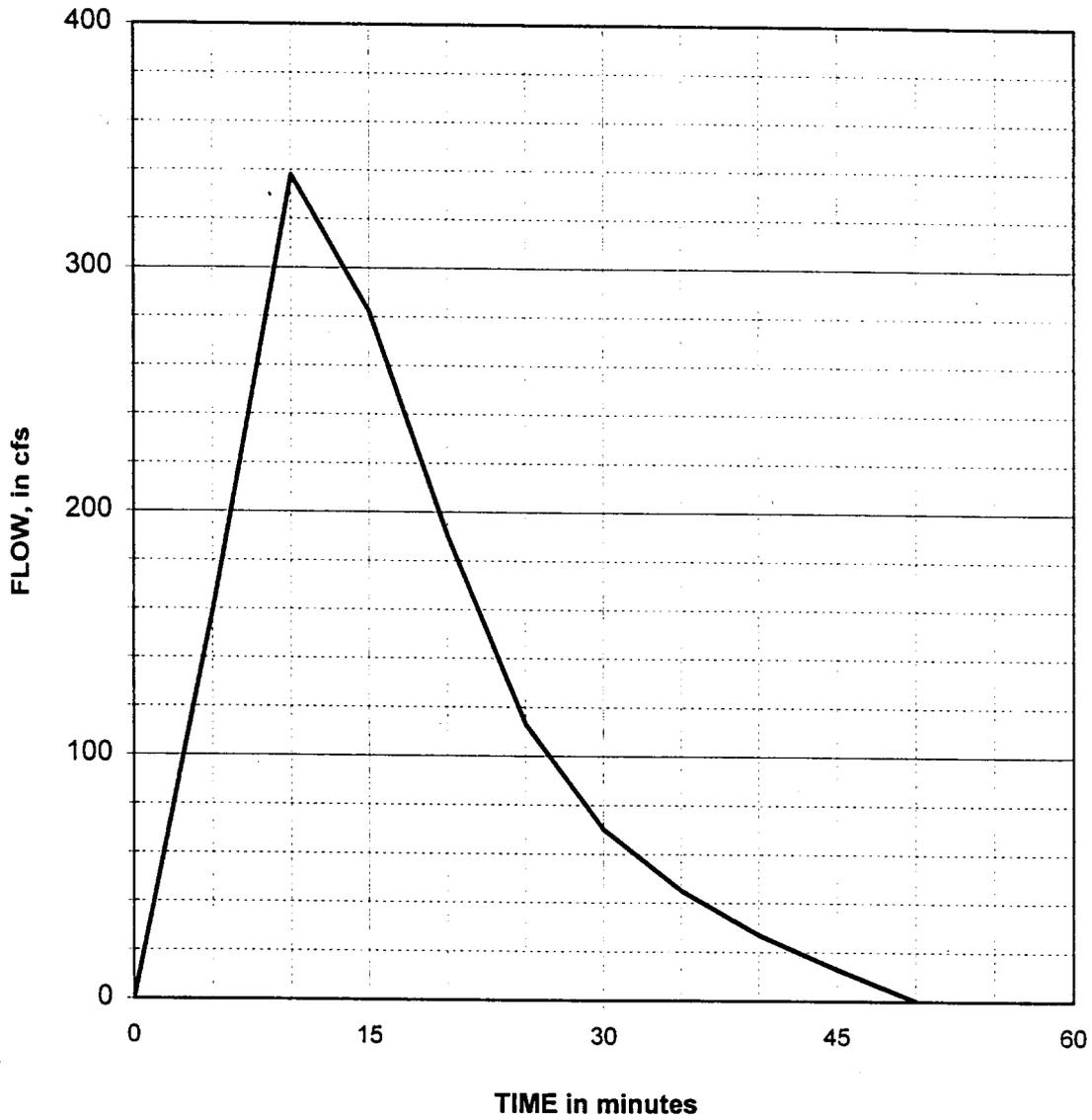


<p>Tahoe Basin Incline Village Hydrology Report</p>
<p><b>WF Third Cr at SR 28 Unit Hydrograph</b></p>
<p>U.S. ARMY CORPS OF ENGINEERS SACRAMENTO DISTRICT</p>

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Figure 18



Tahoe Basin  
Incline Village Hydrology Report

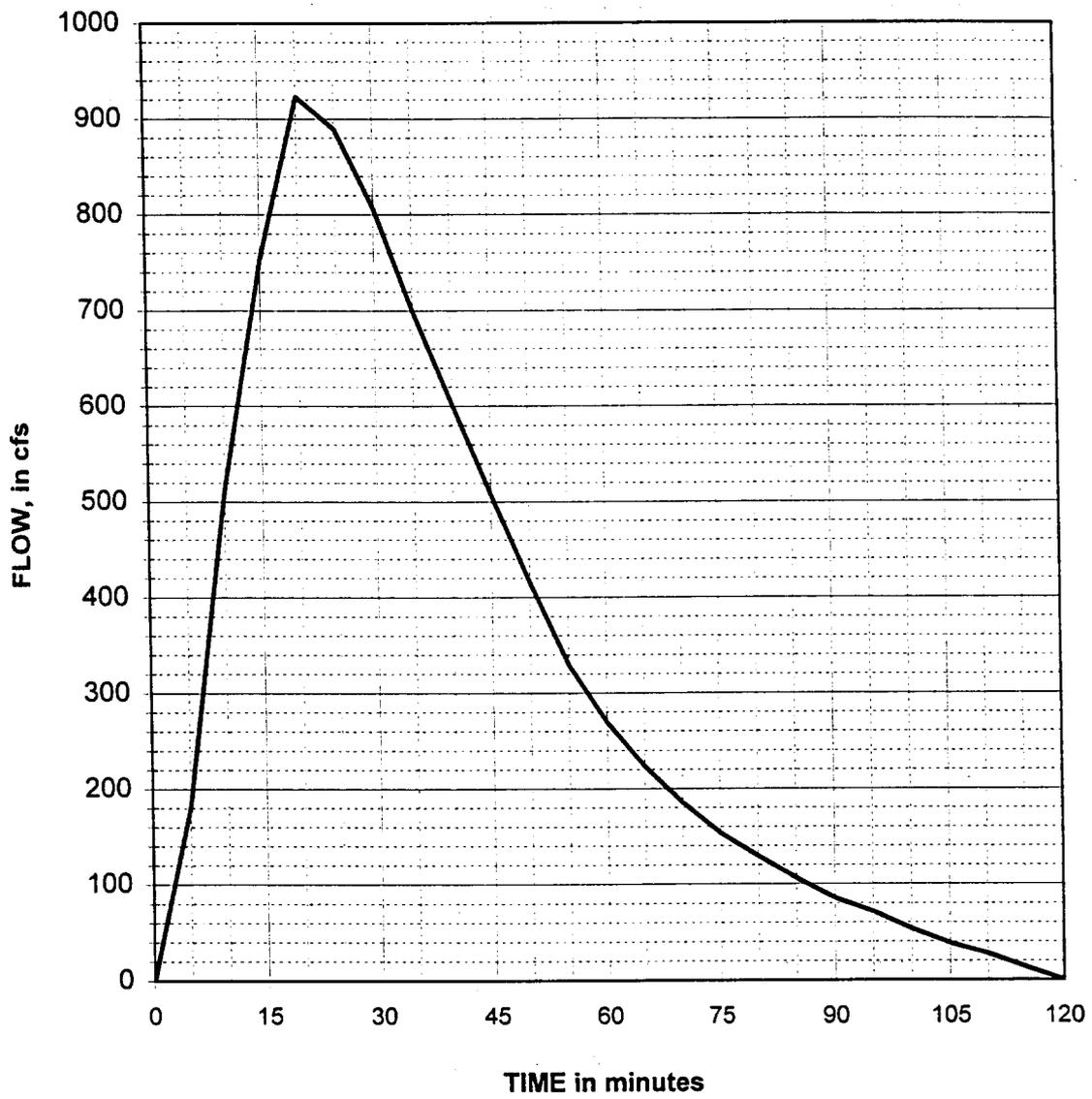
**Third Cr at Mouth  
Unit Hydrograph**

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Figure 19



Tahoe Basin  
Incline Village Hydrology Report

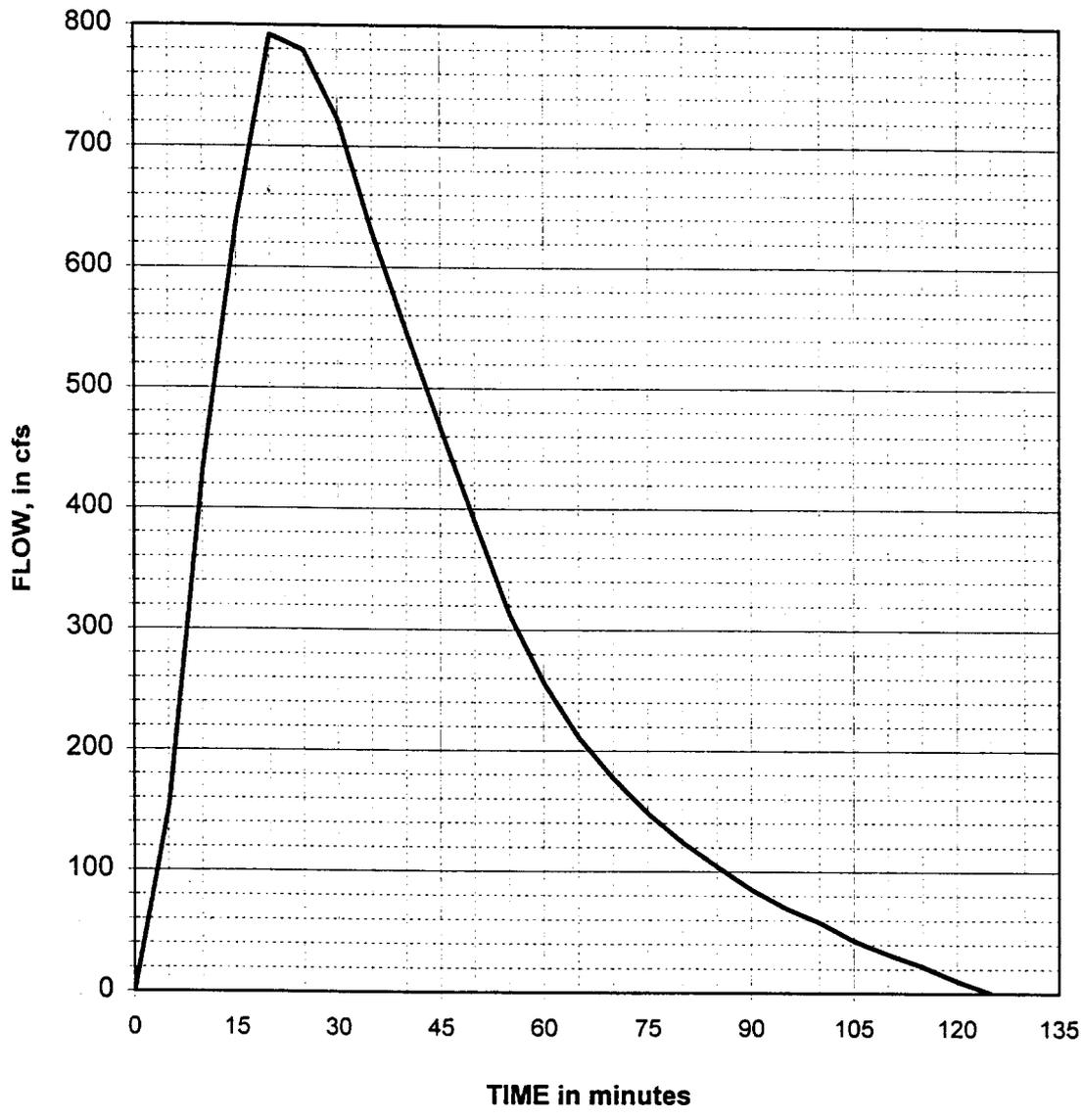
WF Incline Cr ab Village Blvd  
Unit Hydrograph

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Figure 20

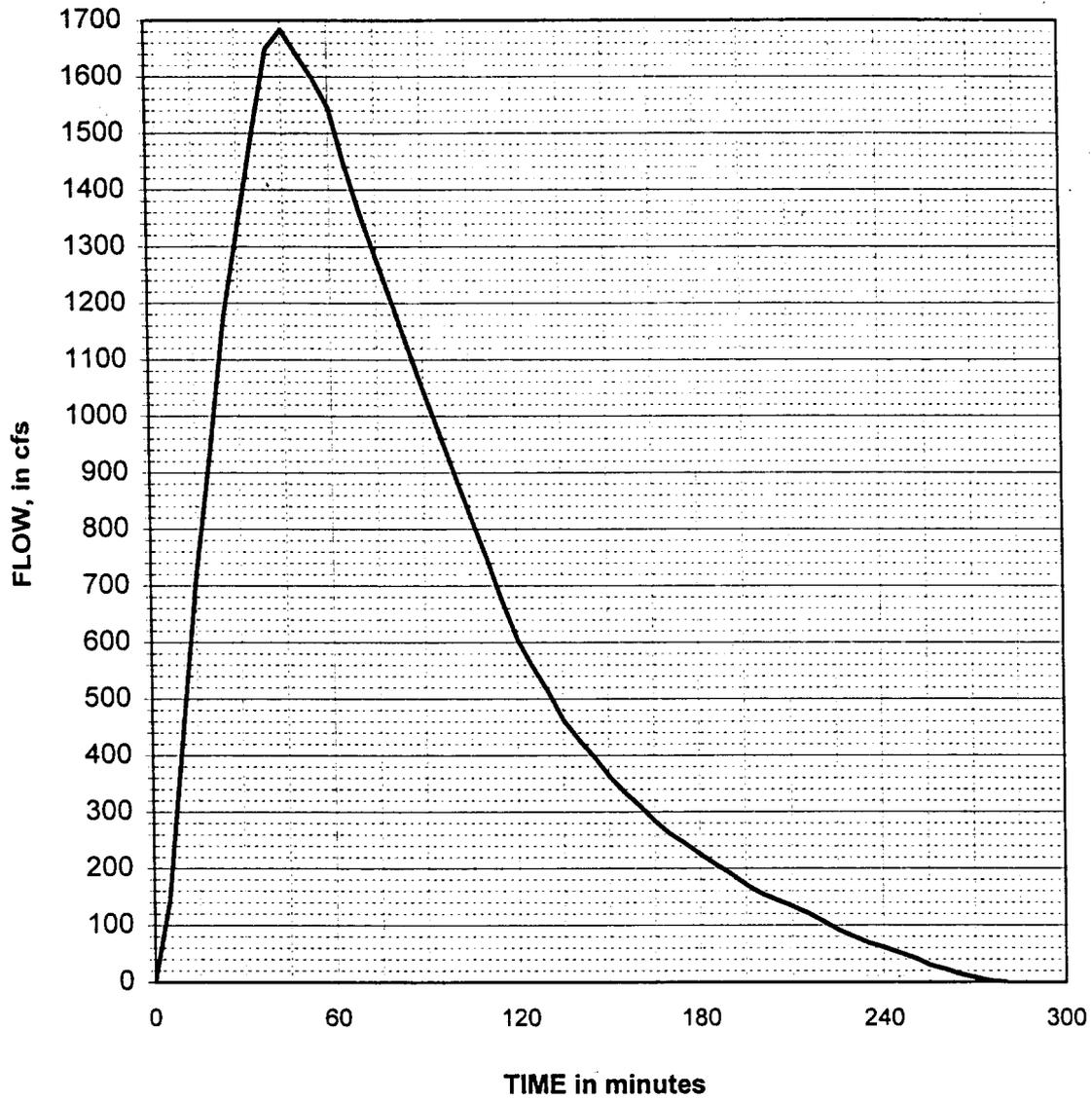


<p>Tahoe Basin Incline Village Hydrology Report</p>
<p><b>WF Incline Cr at SR 28 Unit Hydrograph</b></p>
<p>U.S. ARMY CORPS OF ENGINEERS SACRAMENTO DISTRICT</p>

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Figure 21



Tahoe Basin  
 Incline Village Hydrology Report

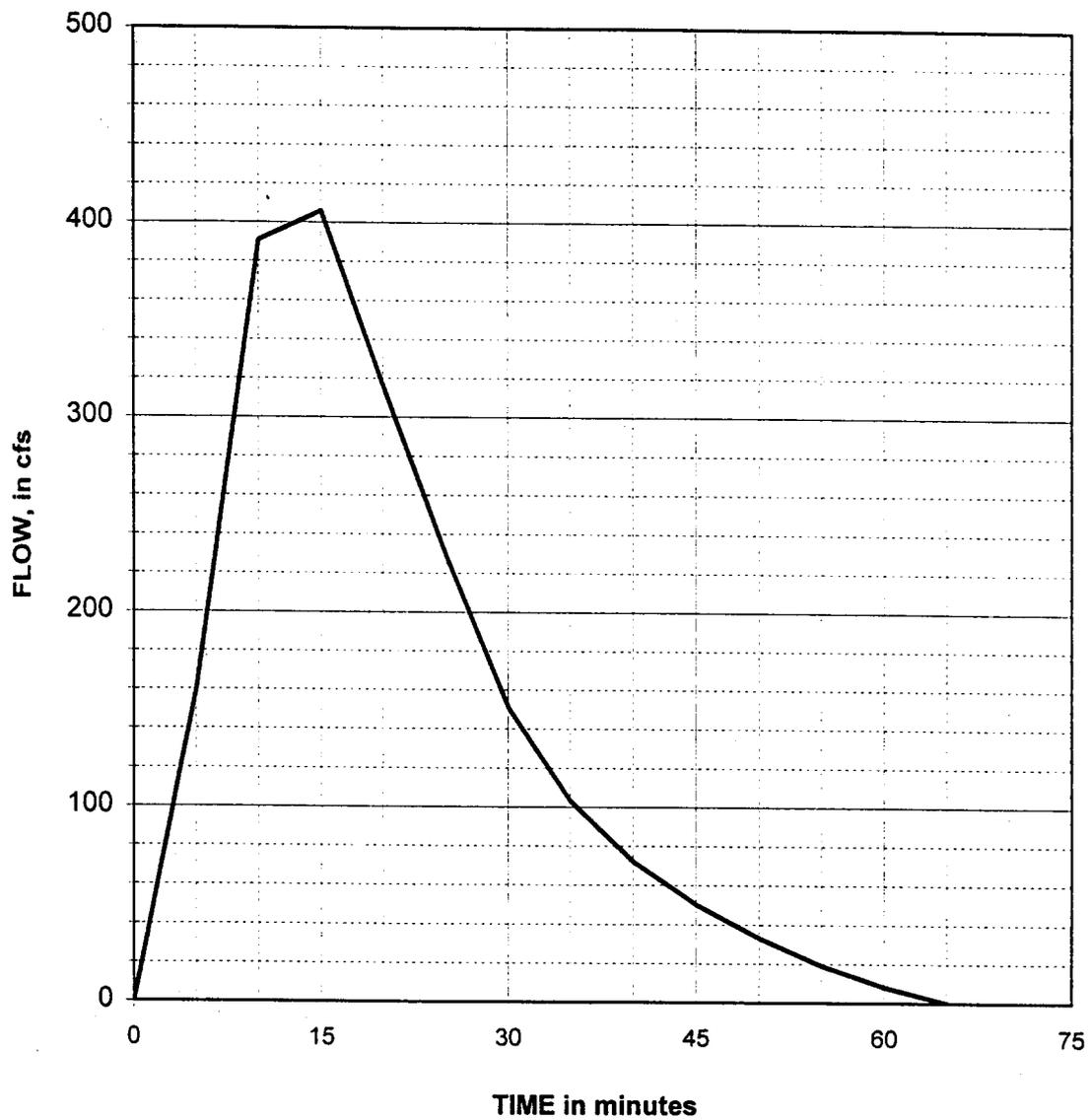
**Incline Cr ab Ski Way  
 Unit Hydrograph**

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Figure 22



Tahoe Basin  
Incline Village Hydrology Report

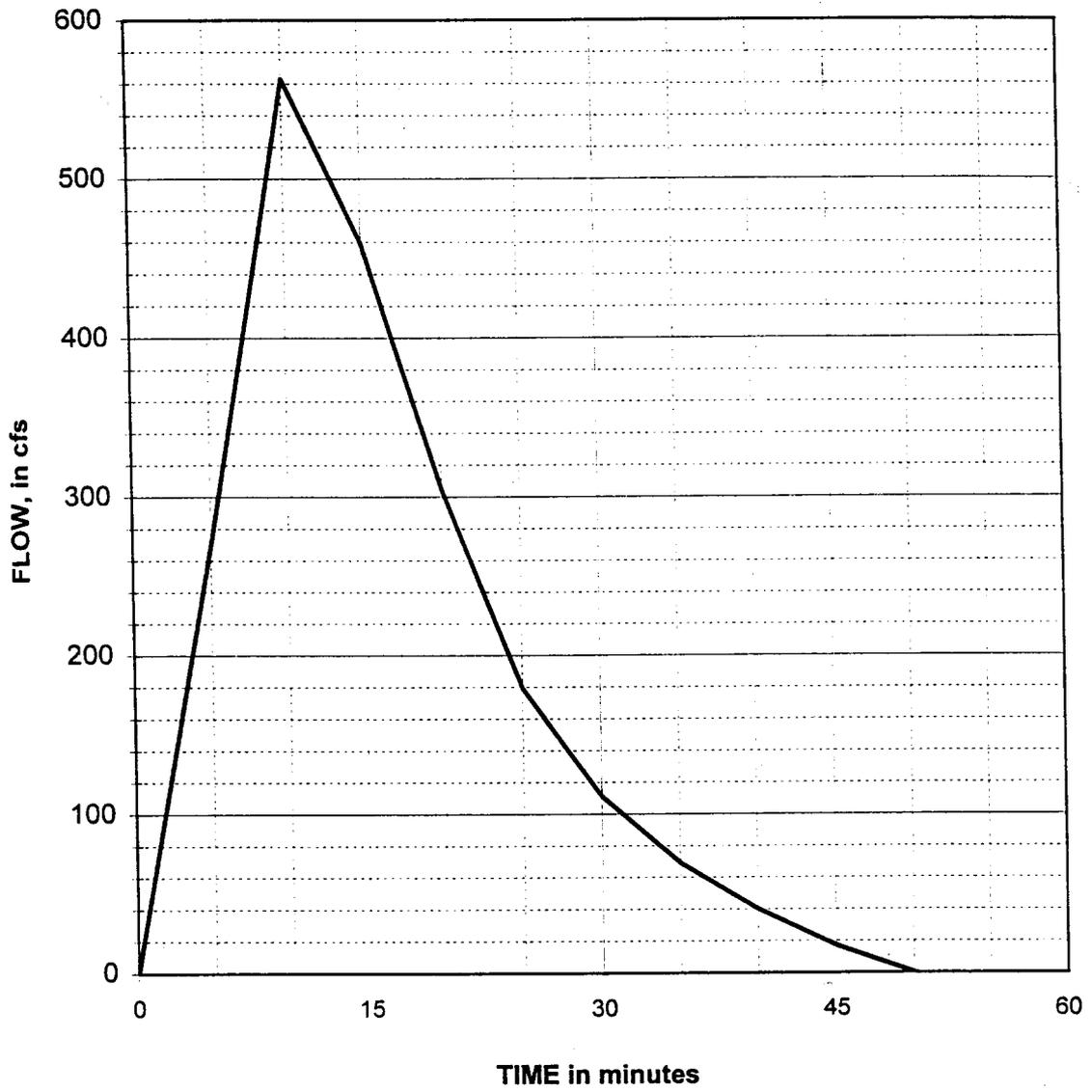
**Incline Cr at SR 28  
Unit Hydrograph**

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Figure 23



Tahoe Basin  
Incline Village Hydrology Report

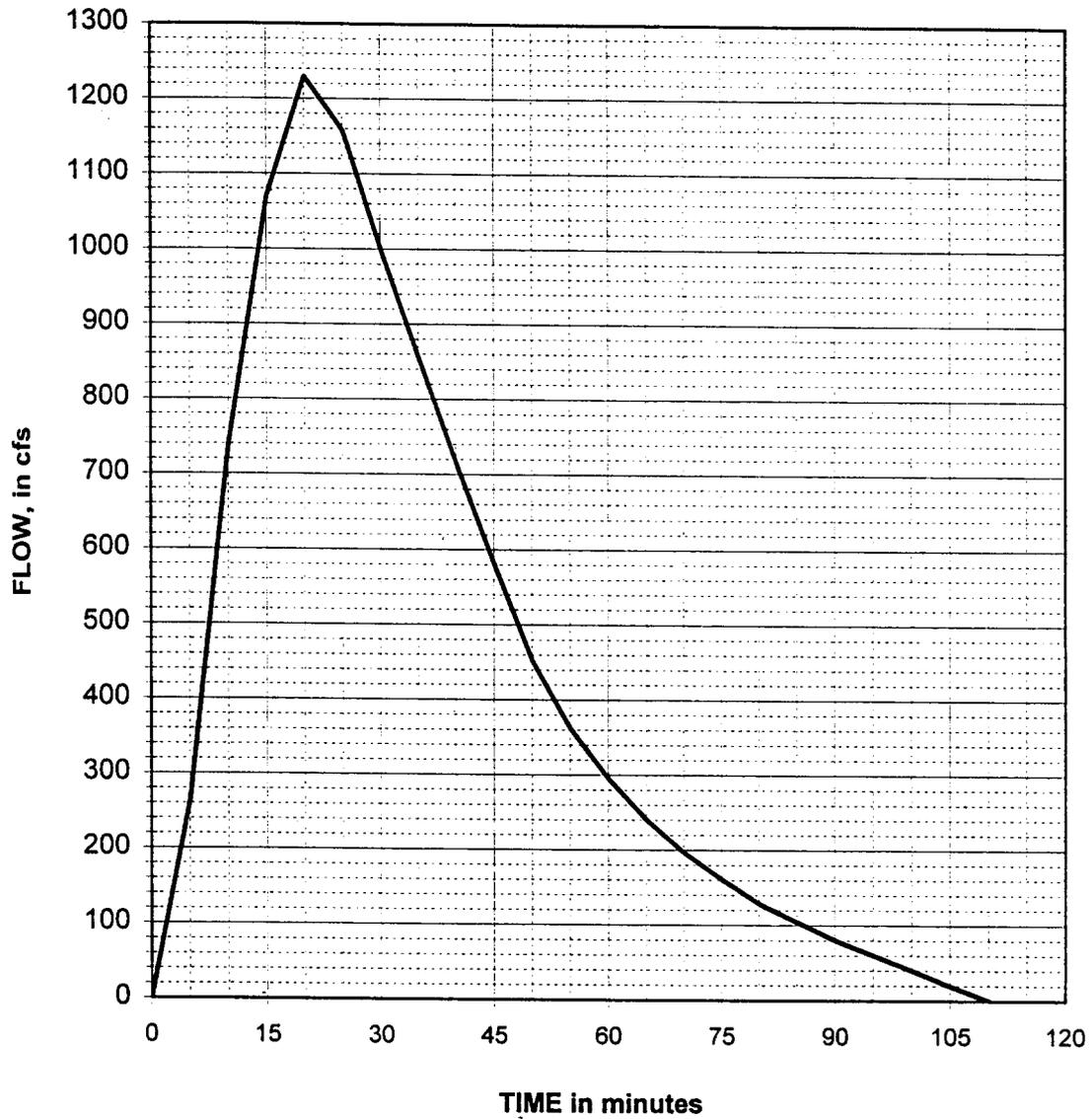
**Incline Cr at Mouth  
Unit Hydrograph**

U.S. ARMY CORPS OF ENGINEERS  
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Figure 24



Tahoe Basin  
Incline Village Hydrology Report

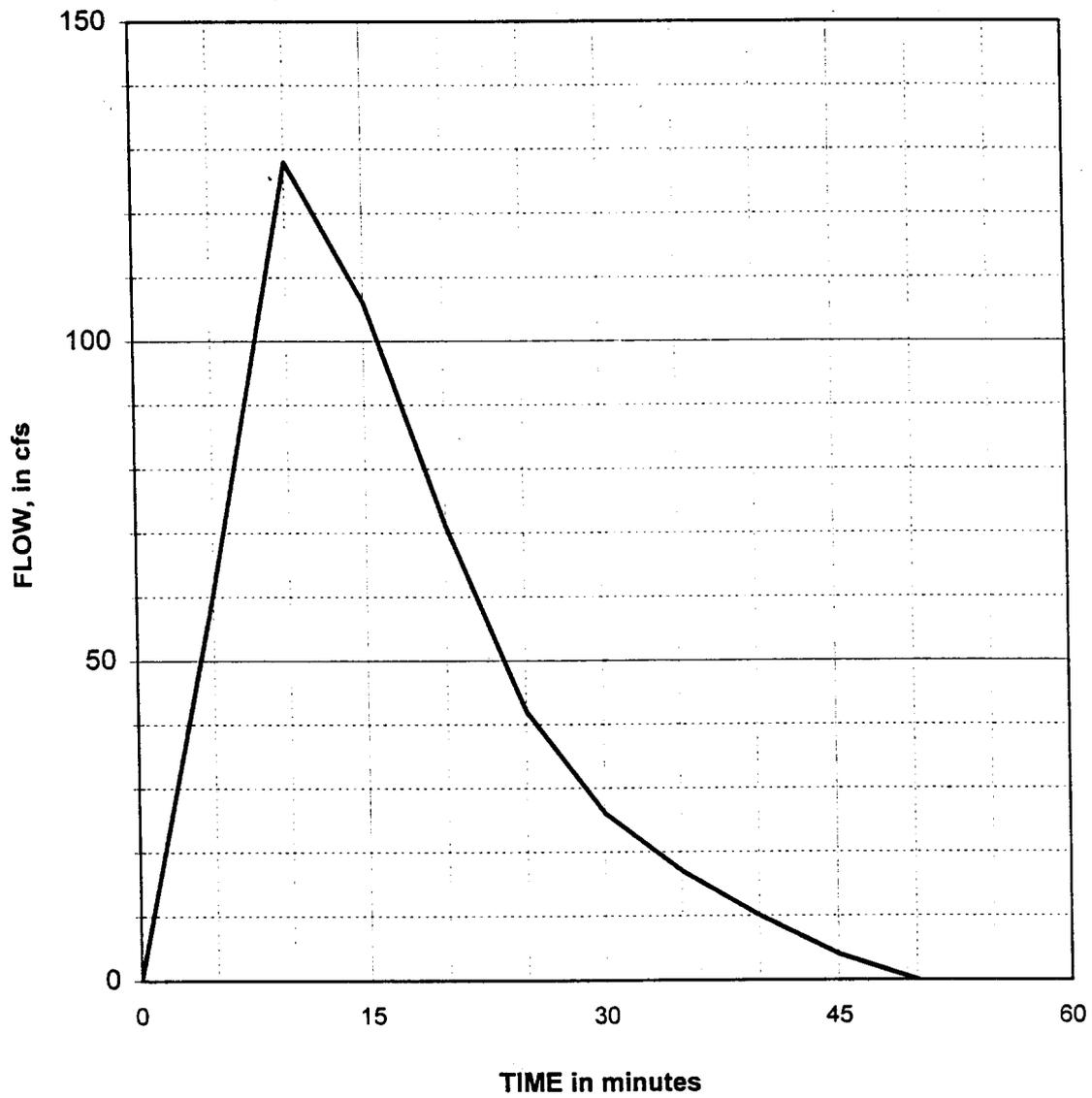
**Mill Cr ab Dam  
Unit Hydrograph**

U.S. ARMY CORPS OF ENGINEERS  
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Figure 25



Tahoe Basin  
Incline Village Hydrology Report

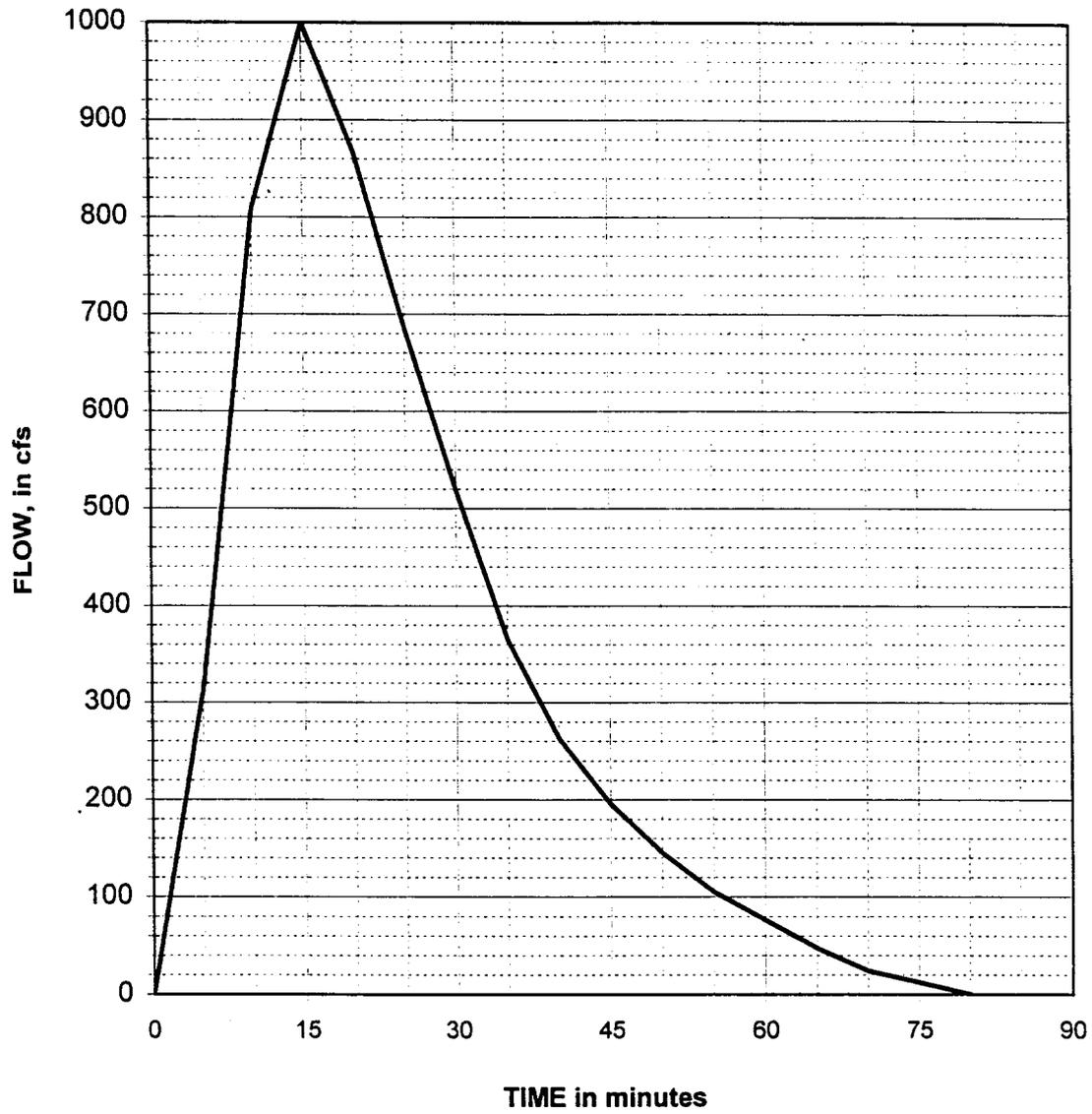
**Mill Cr at SR 28  
Unit Hydrograph**

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Figure 26



Tahoe Basin  
Incline Village Hydrology Report

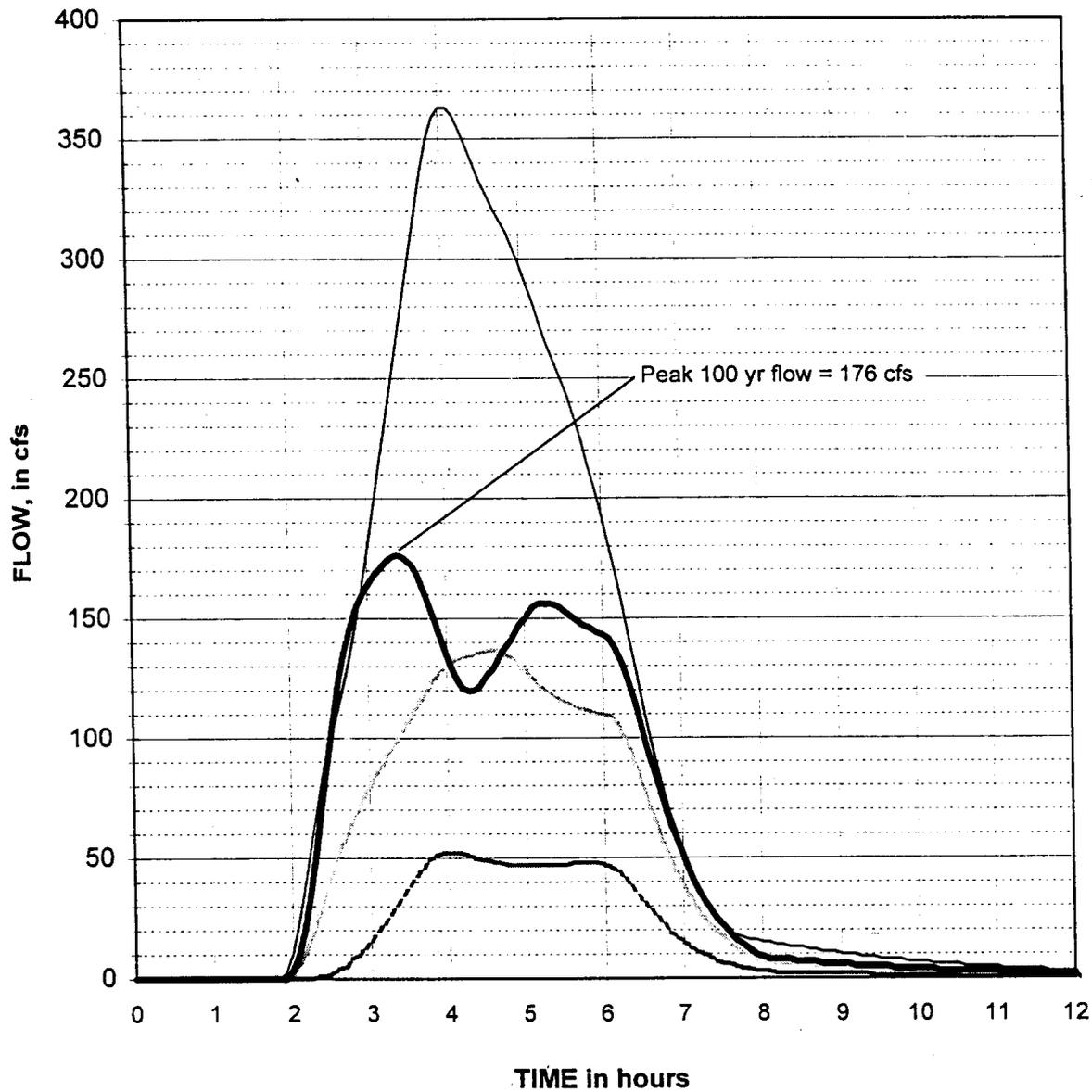
**Mill Cr at Mouth  
Unit Hydrograph**

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Figure 27



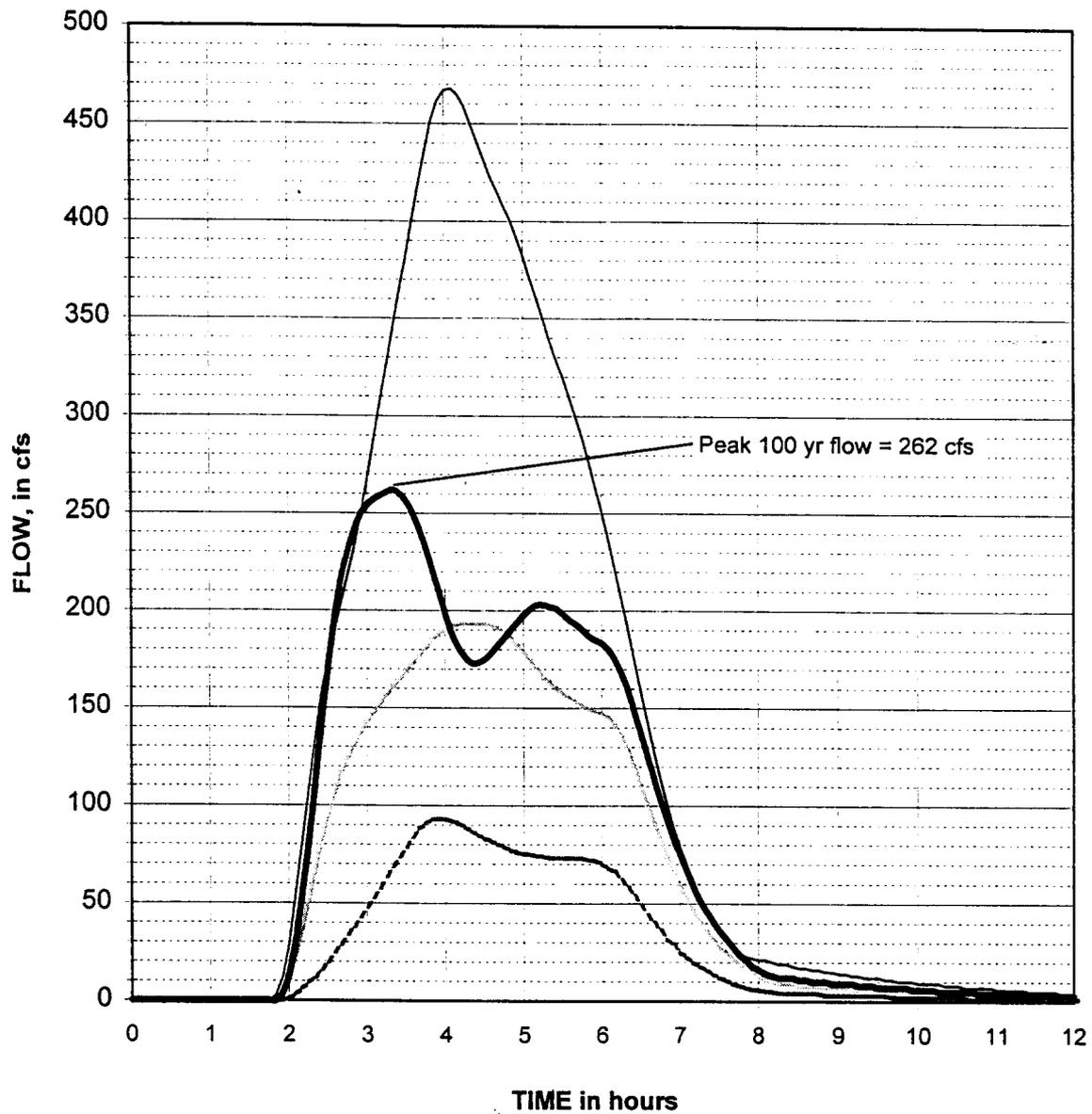
- - - 10 yr    - - - 50yr    ——— 100yr    ——— 500yr

Tahoe Basin Incline Village Hydrology Report
<b>First Creek</b> <b>Computed Flood Hydrographs</b>
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Figure 28



- - - 10 yr    ····· 50yr    ——— 100yr    ——— 500yr

Tahoe Basin  
Incline Village Hydrology Report

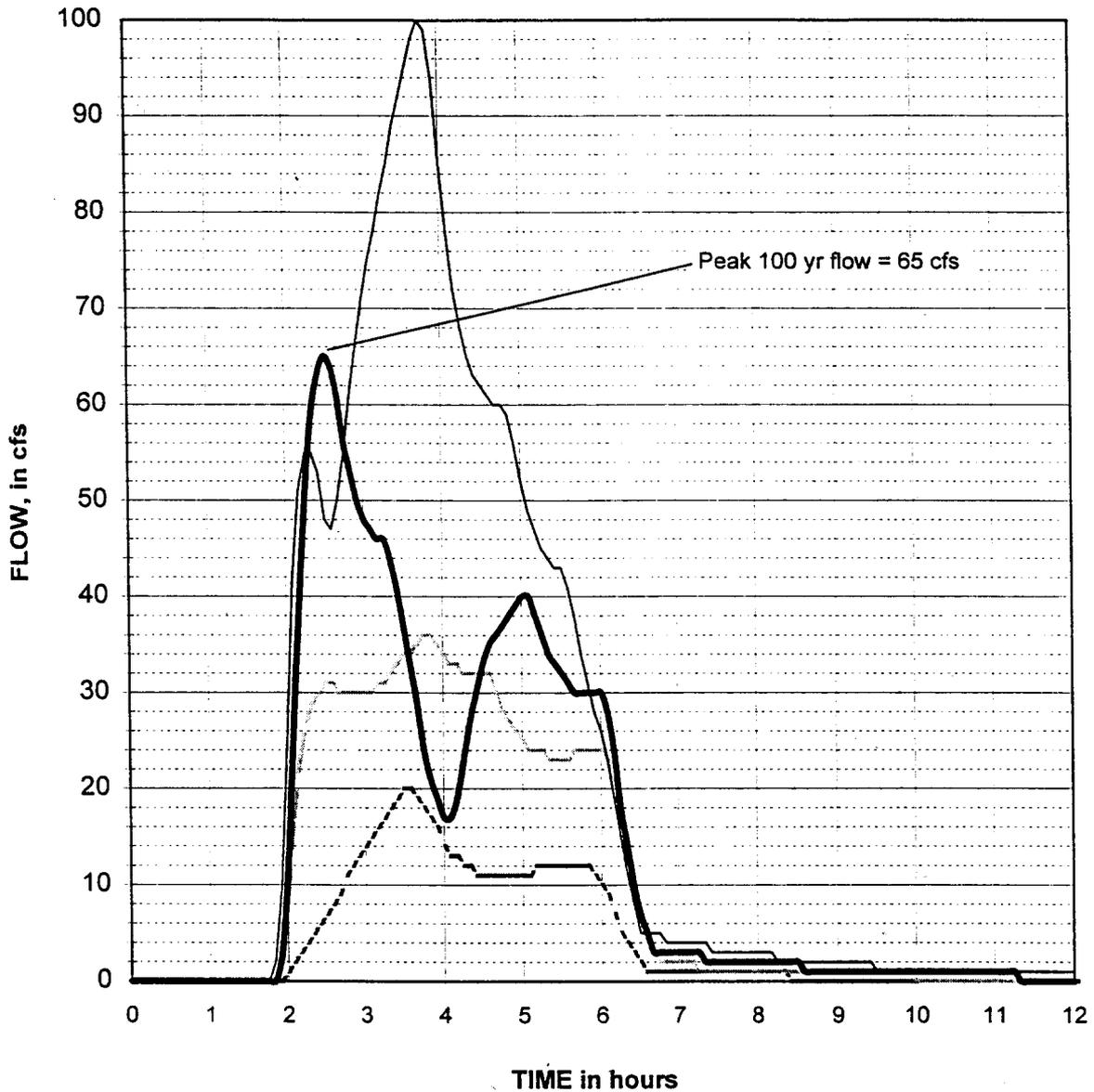
**Second Creek  
Computed Flood Hydrographs**

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Figure 29



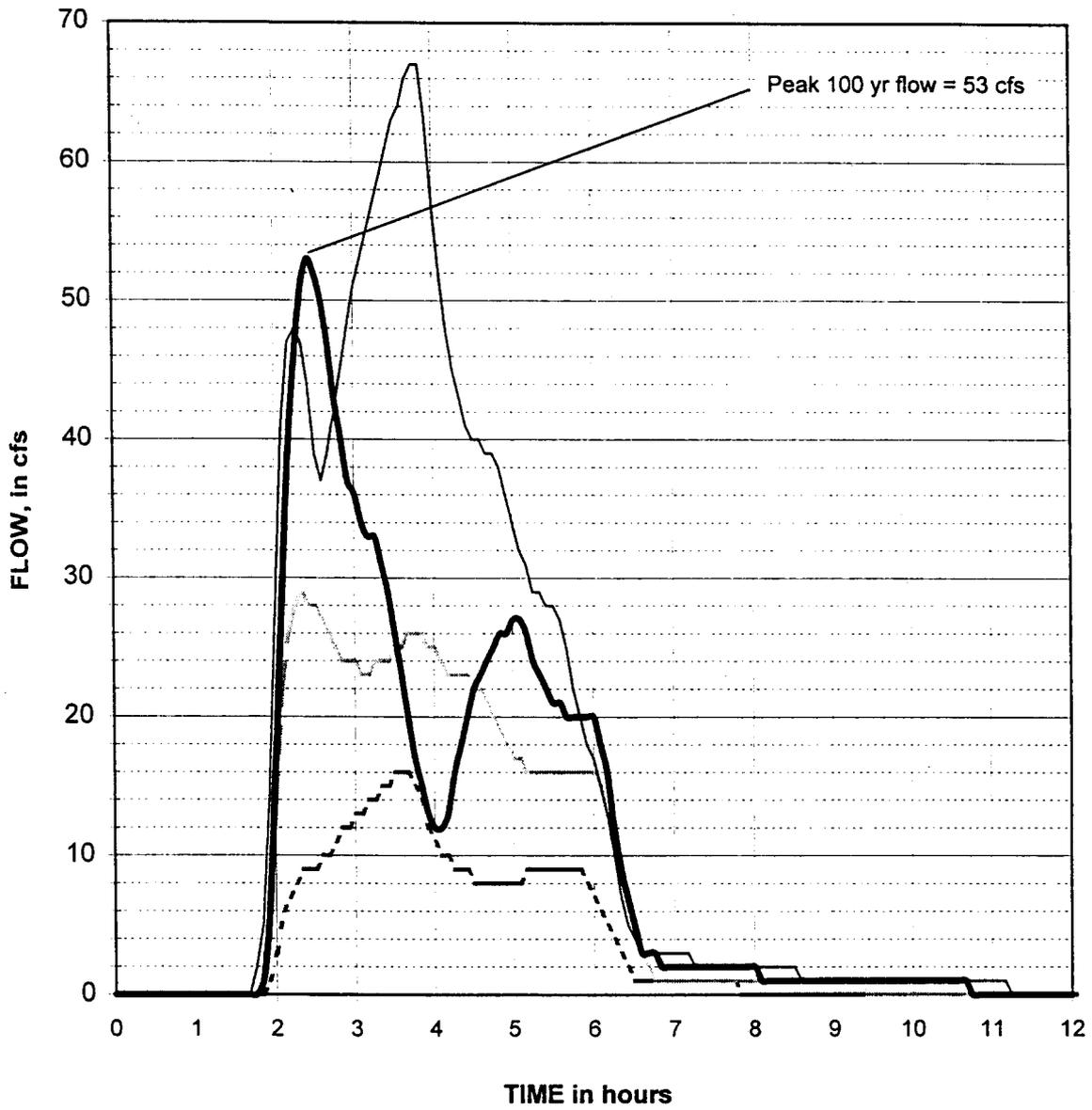
- - - 10 yr - . - . 50yr ——— 100yr ——— 500yr

<p>Tahoe Basin Incline Village Hydrology Report</p>
<p><b>Burnt Cedar Beach Creek Computed Flood Hydrographs</b></p>
<p>U.S. ARMY CORPS OF ENGINEERS SACRAMENTO DISTRICT</p>

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Figure 30



- - - 10 yr    - - - 50yr    ——— 100yr    ——— 500yr

Tahoe Basin  
 Incline Village Hydrology Report

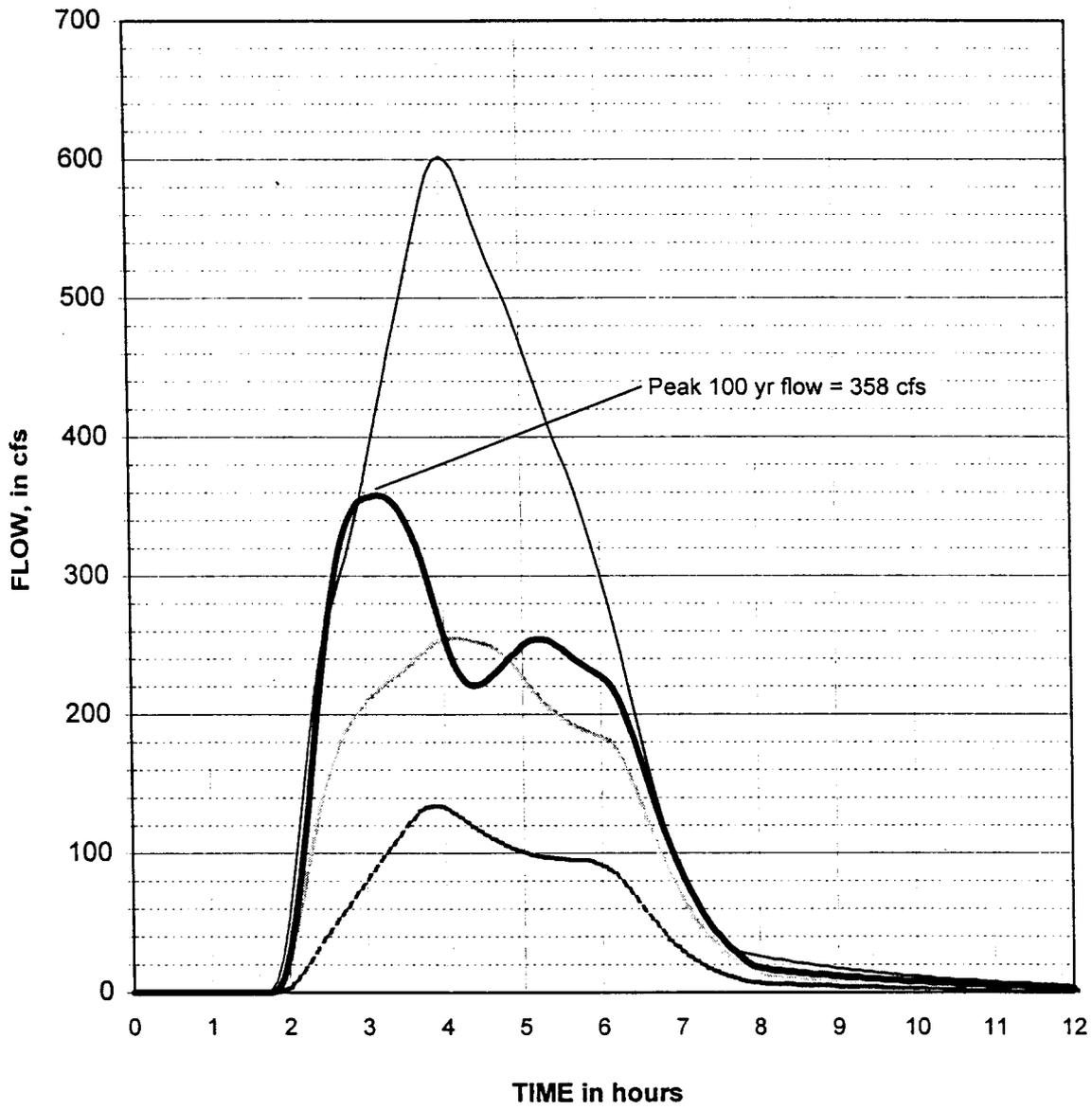
**Burnt Cedar Creek  
 Computed Flood Hydrographs**

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Figure 31



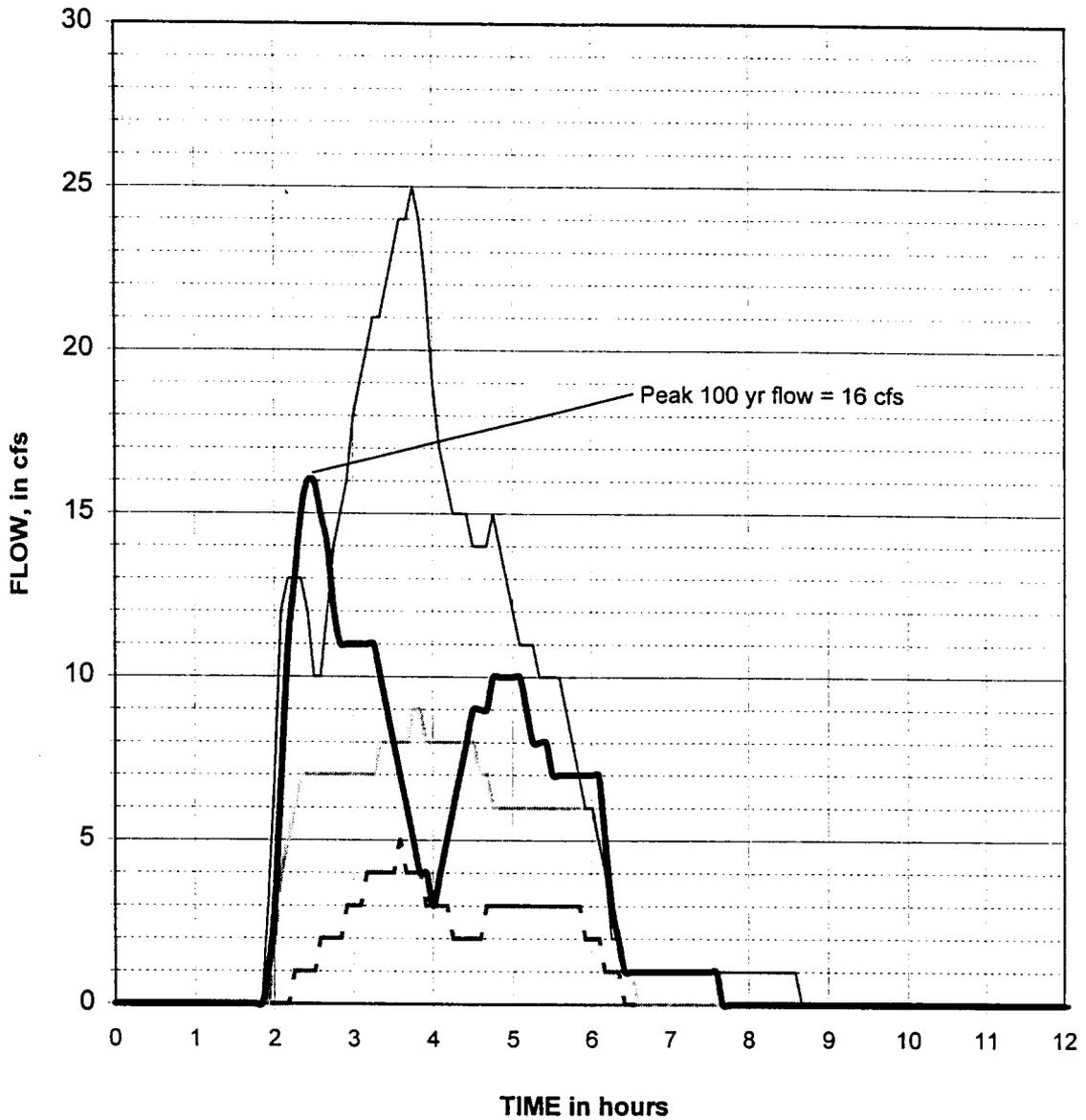
- - - 10 yr    - - - 50yr    ——— 100yr    ——— 500yr

<p>Tahoe Basin Incline Village Hydrology Report</p>
<p><b>Wood Creek ab SR 431 Computed Flood Hydrographs</b></p>
<p>U.S. ARMY CORPS OF ENGINEERS SACRAMENTO DISTRICT</p>

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Figure 32



- - - 10 yr    — 50yr    ——— 100yr    ——— 500yr

Tahoe Basin  
Incline Village Hydrology Report

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**Wood Creek at SR 28  
Computed Flood Hydrographs**

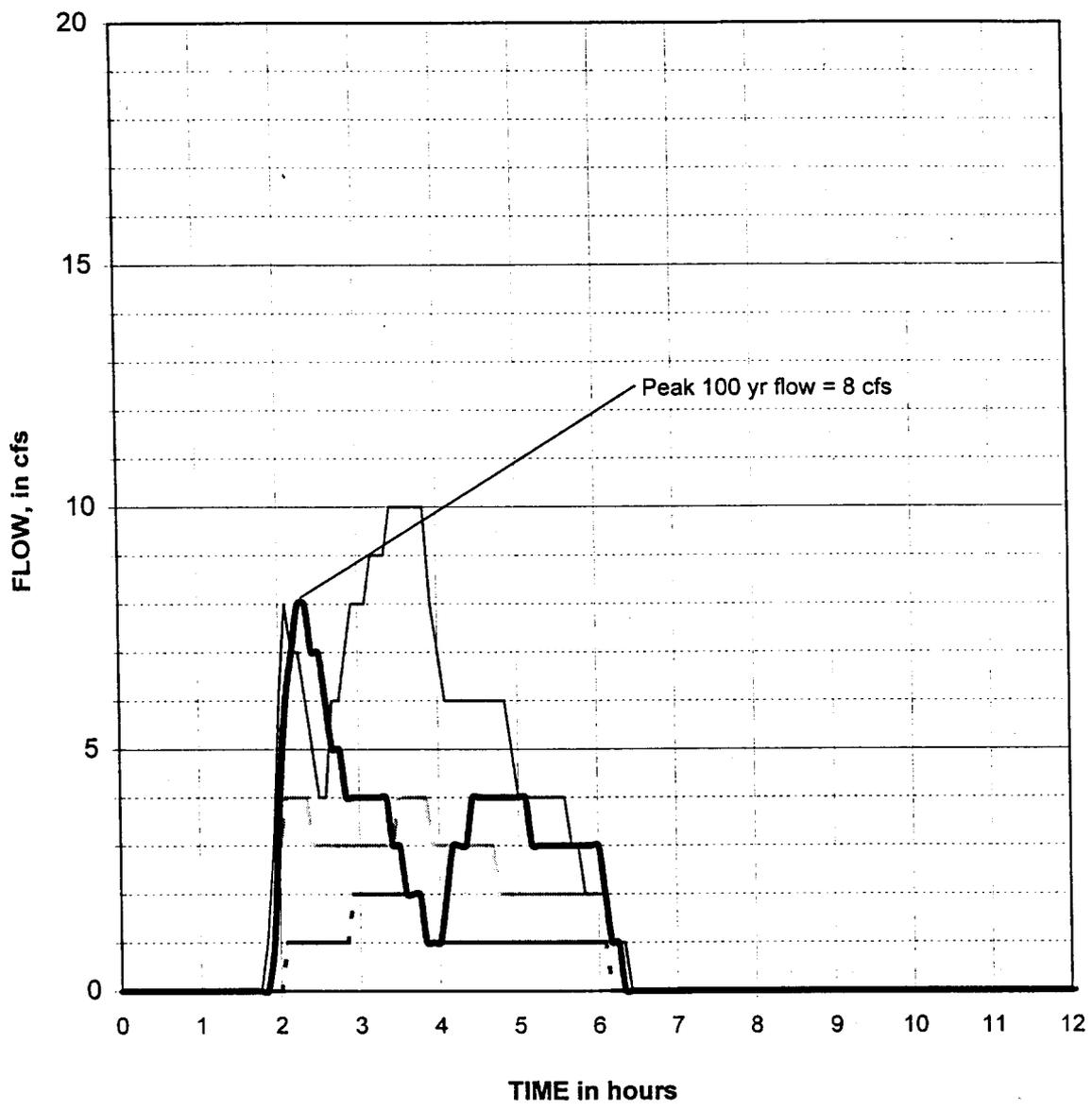
---

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Figure 33



- - - 10 yr    - - - 50yr    ——— 100yr    ——— 500yr

Tahoe Basin  
 Incline Village Hydrology Report

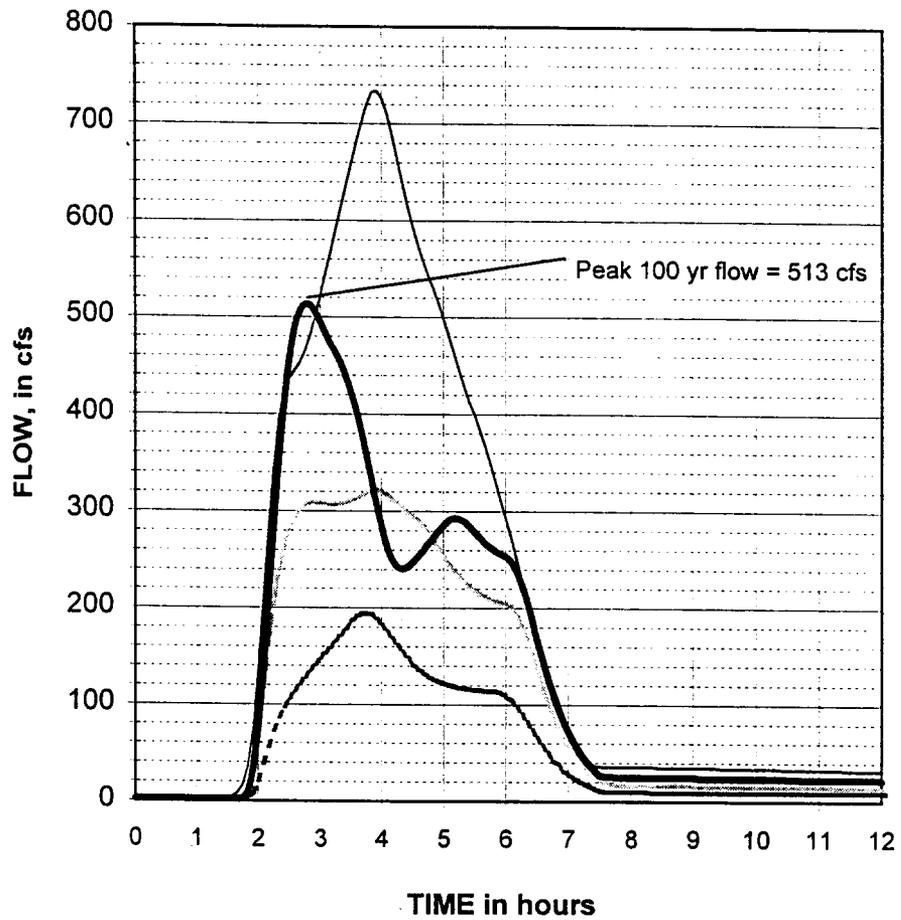
**Wood Creek at Mouth  
 Computed Flood Hydrographs**

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Figure 34



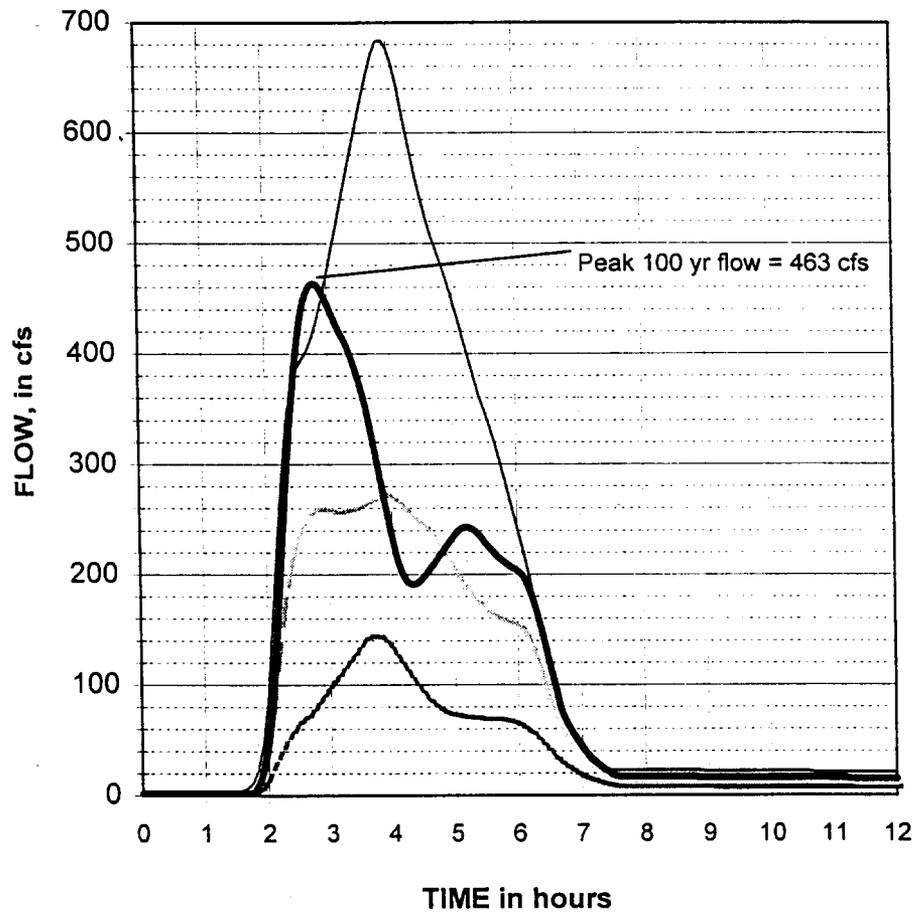
- - - 10 yr    — 50yr    ——— 100yr    ——— 500yr

<p>Tahoe Basin Incline Village Hydrology Report</p>
<p><b>Third Cr ab Ophir Diversion Computed Flood Hydrographs</b></p>
<p>U.S. ARMY CORPS OF ENGINEERS SACRAMENTO DISTRICT</p>

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Figure 35



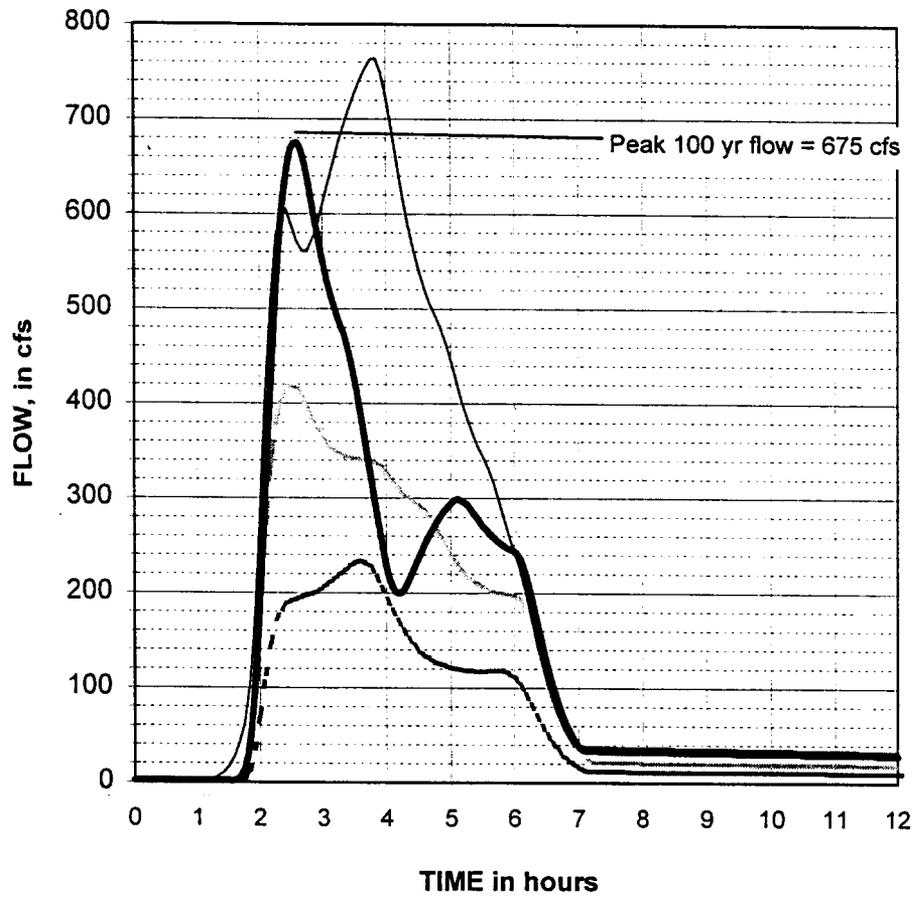
- - - 10 yr    ····· 50yr    ——— 100yr    ——— 500yr

<p>Tahoe Basin Incline Village Hydrology Report</p>
<p><b>Third Cr bl Ophir Diversion Computed Flood Hydrographs</b></p>
<p>U.S. ARMY CORPS OF ENGINEERS SACRAMENTO DISTRICT</p>

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Figure 36



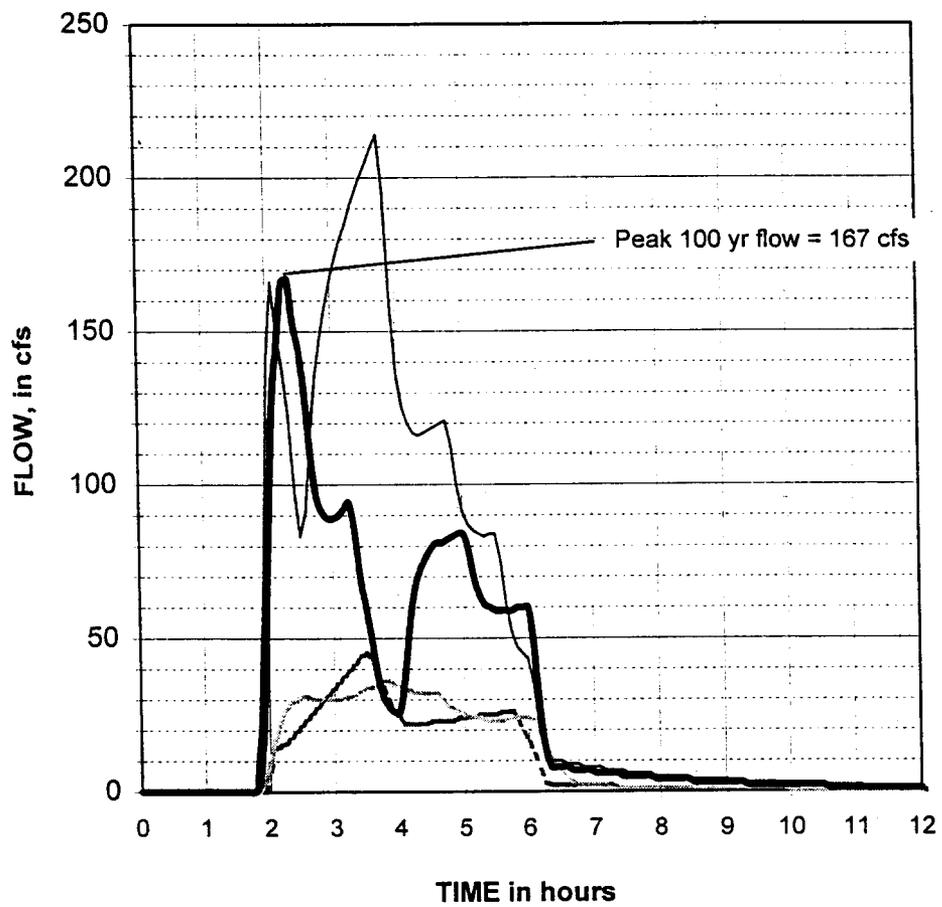
- - - 10 yr    — 50yr    — 100yr    — 500yr

Tahoe Basin Incline Village Hydrology Report
<b>Third Cr Ginny Lake Computed Flood Hydrographs</b>
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Figure 37



- - - 10 yr - . - 50yr ——— 100yr ——— 500yr

Tahoe Basin  
Incline Village Hydrology Report

---

**Third Cr Incline Lake  
Computed Flood Hydrographs**

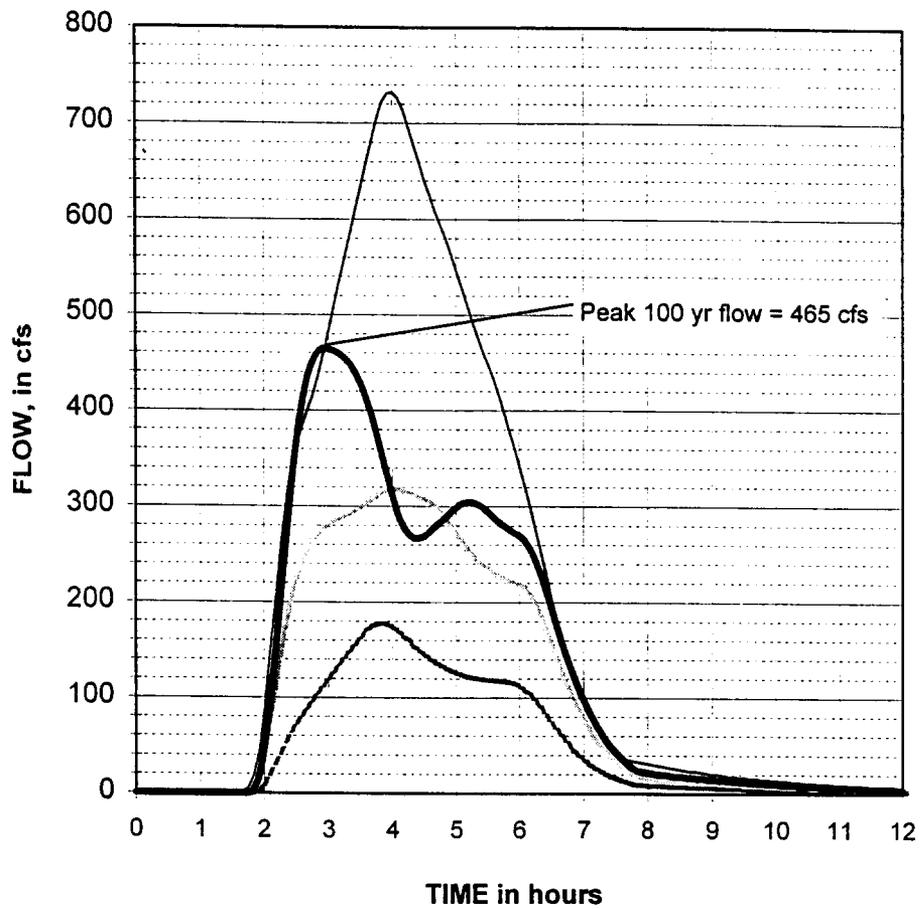
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Figure 38



- - - 10 yr    - - - 50yr    ——— 100yr    ——— 500yr

Tahoe Basin  
Incline Village Hydrology Report

---

**Third Cr at SR 431  
Computed Flood Hydrographs**

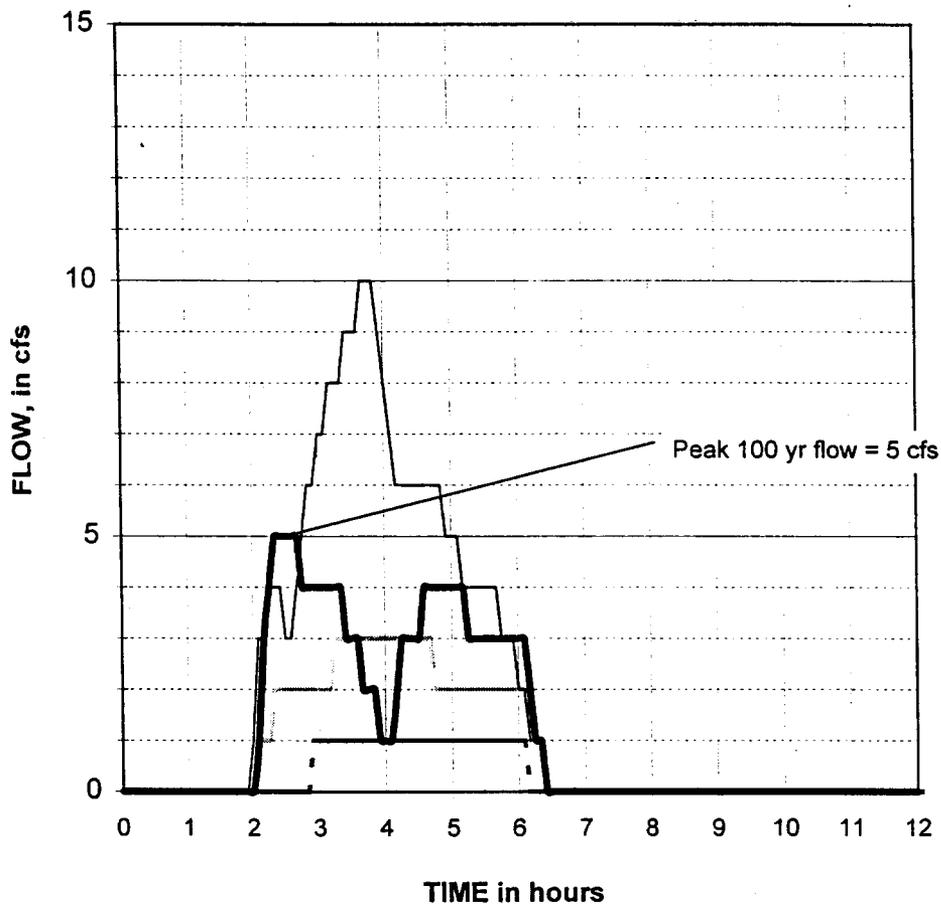
---

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Figure 39



- - - 10 yr    — 50yr    — 100yr    — 500yr

Tahoe Basin  
 Incline Village Hydrology Report

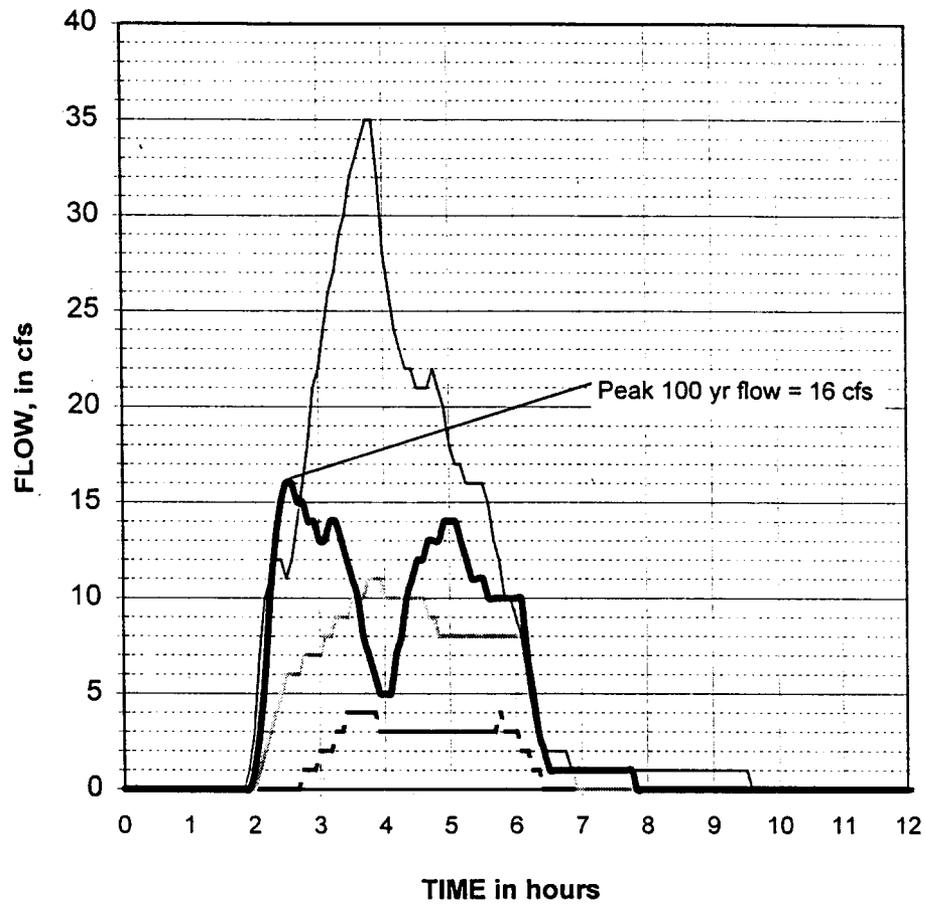
**Third Cr at Village Blvd  
 Computed Flood Hydrographs**

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Figure 40



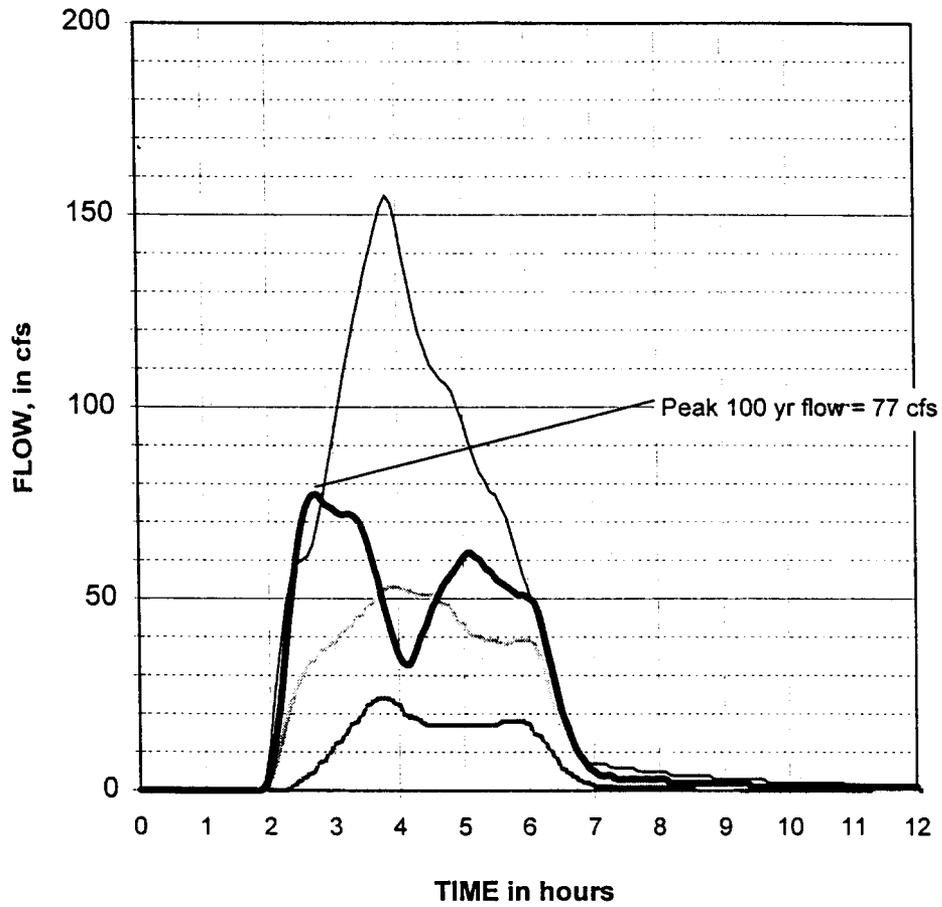
- - - 10 yr    - - - 50yr    ——— 100yr    ——— 500yr

Tahoe Basin Incline Village Hydrology Report
<b>Third Cr at SR 28 Computed Flood Hydrographs</b>
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Figure 41



- - - 10 yr    - - - 50yr    ——— 100yr    ——— 500yr

Tahoe Basin  
 Incline Village Hydrology Report

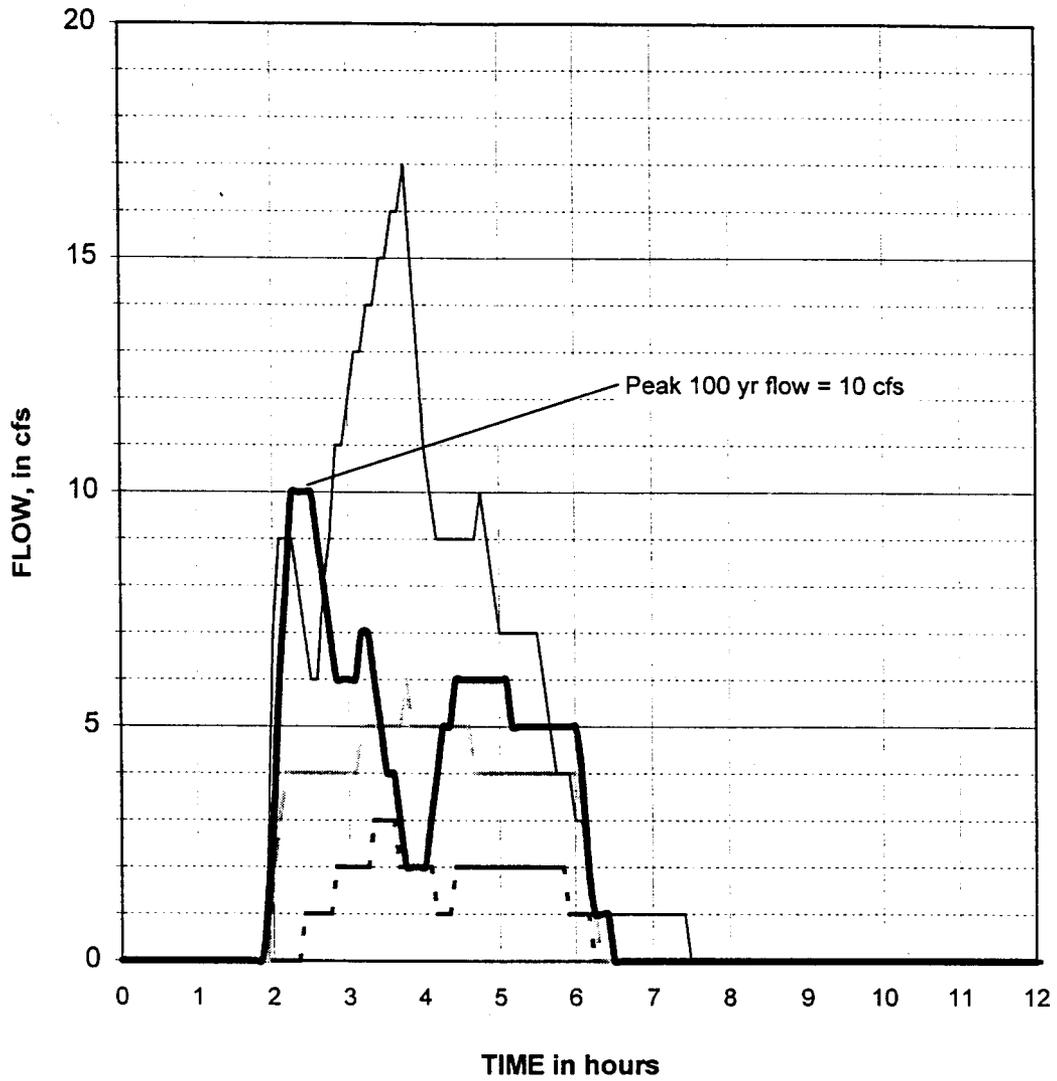
**WF Third Cr ab Village Blvd  
 Computed Flood Hydrographs**

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Figure 42



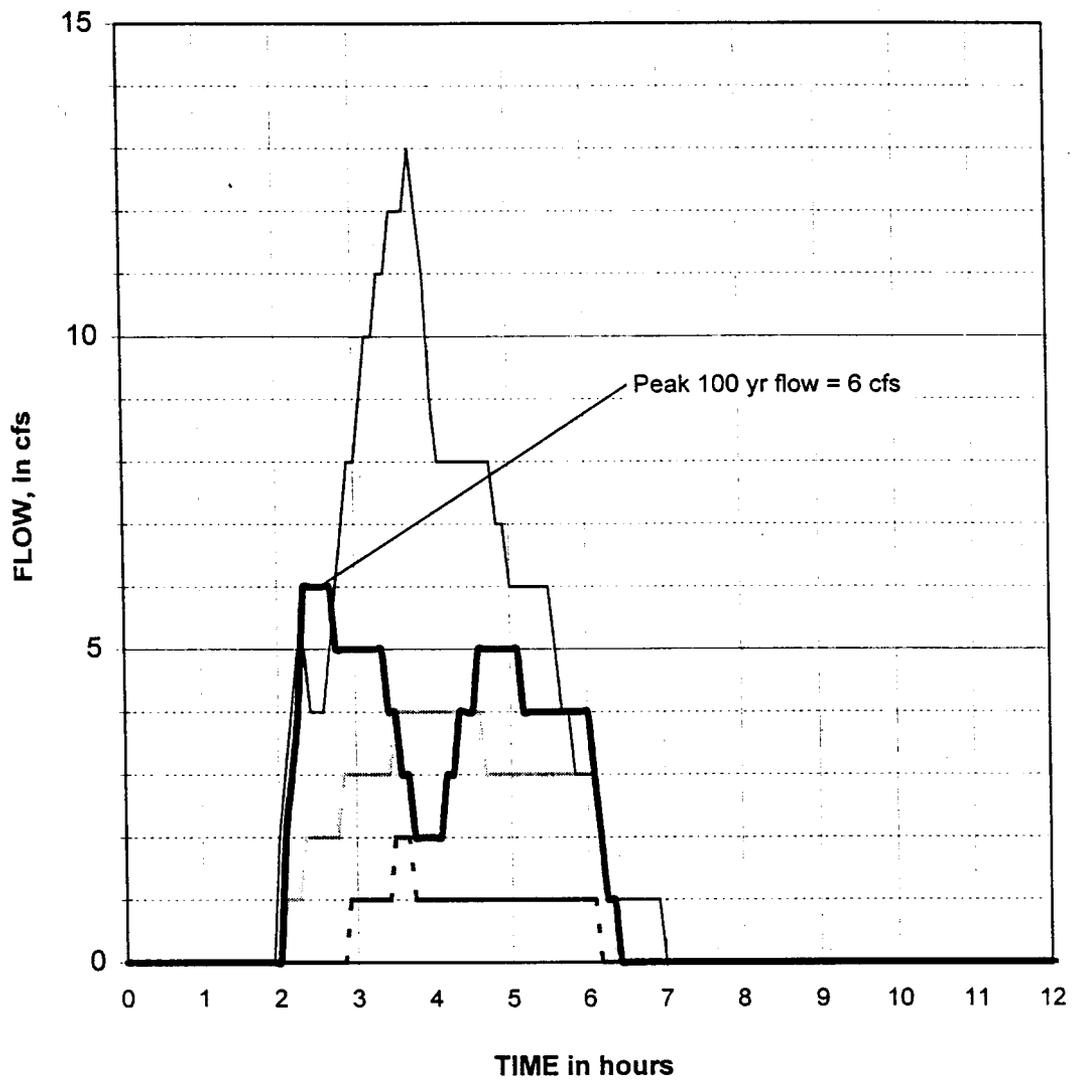
- - - 10 yr    - - - 50yr    ——— 100yr    ——— 500yr

Tahoe Basin Incline Village Hydrology Report
<b>WF Third Cr at SR 28 Computed Flood Hydrographs</b>
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Figure 43



- - - 10 yr    - - 50yr    ——— 100yr    ——— 500yr

Tahoe Basin  
 Incline Village Hydrology Report

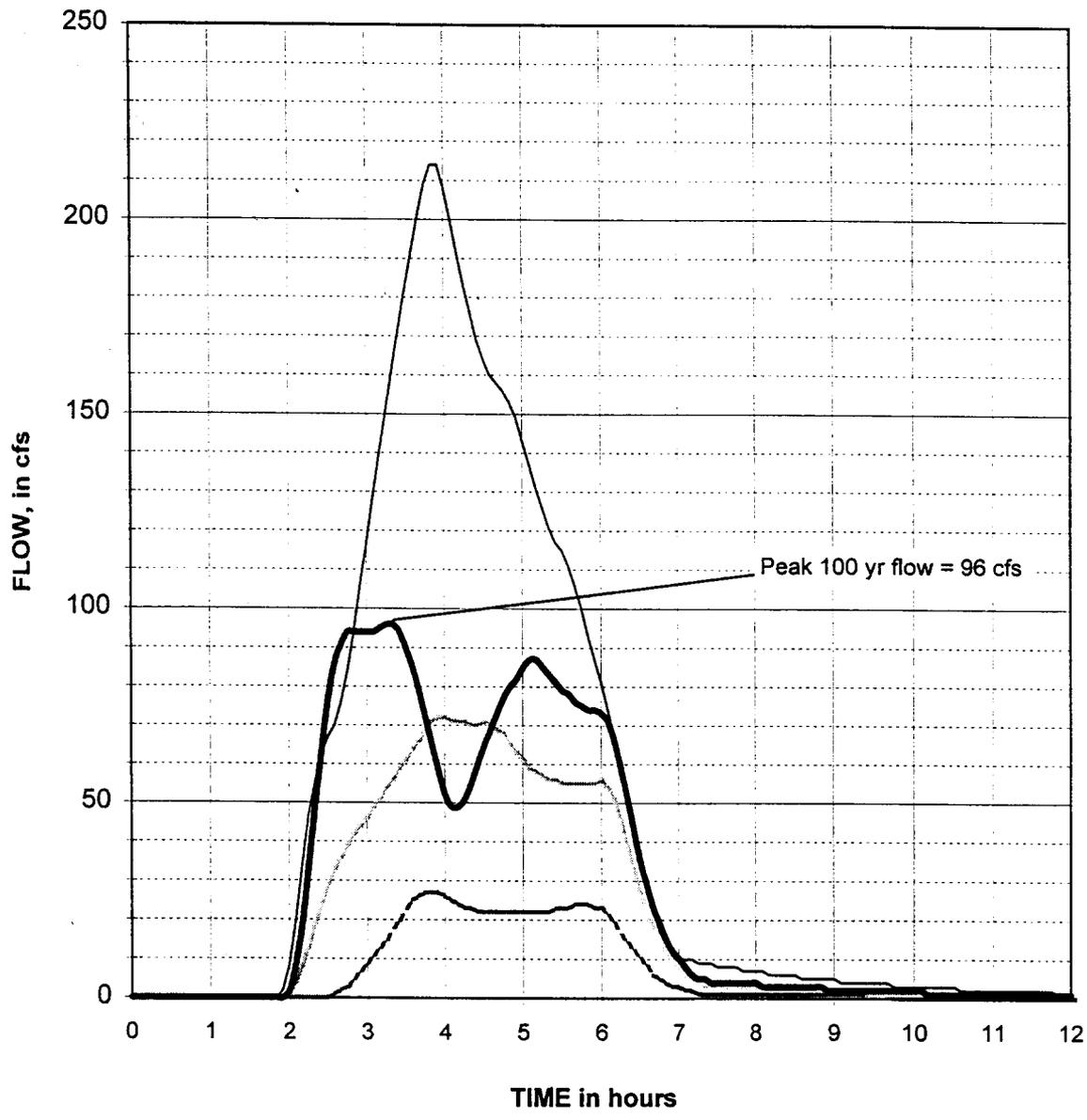
**Third Cr at Mouth  
 Computed Flood Hydrographs**

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 SACRAMENTO DISTRICT

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Figure 44



- - - 10 yr    - - - 50yr    ——— 100yr    ——— 500yr

Tahoe Basin  
Incline Village Hydrology Report

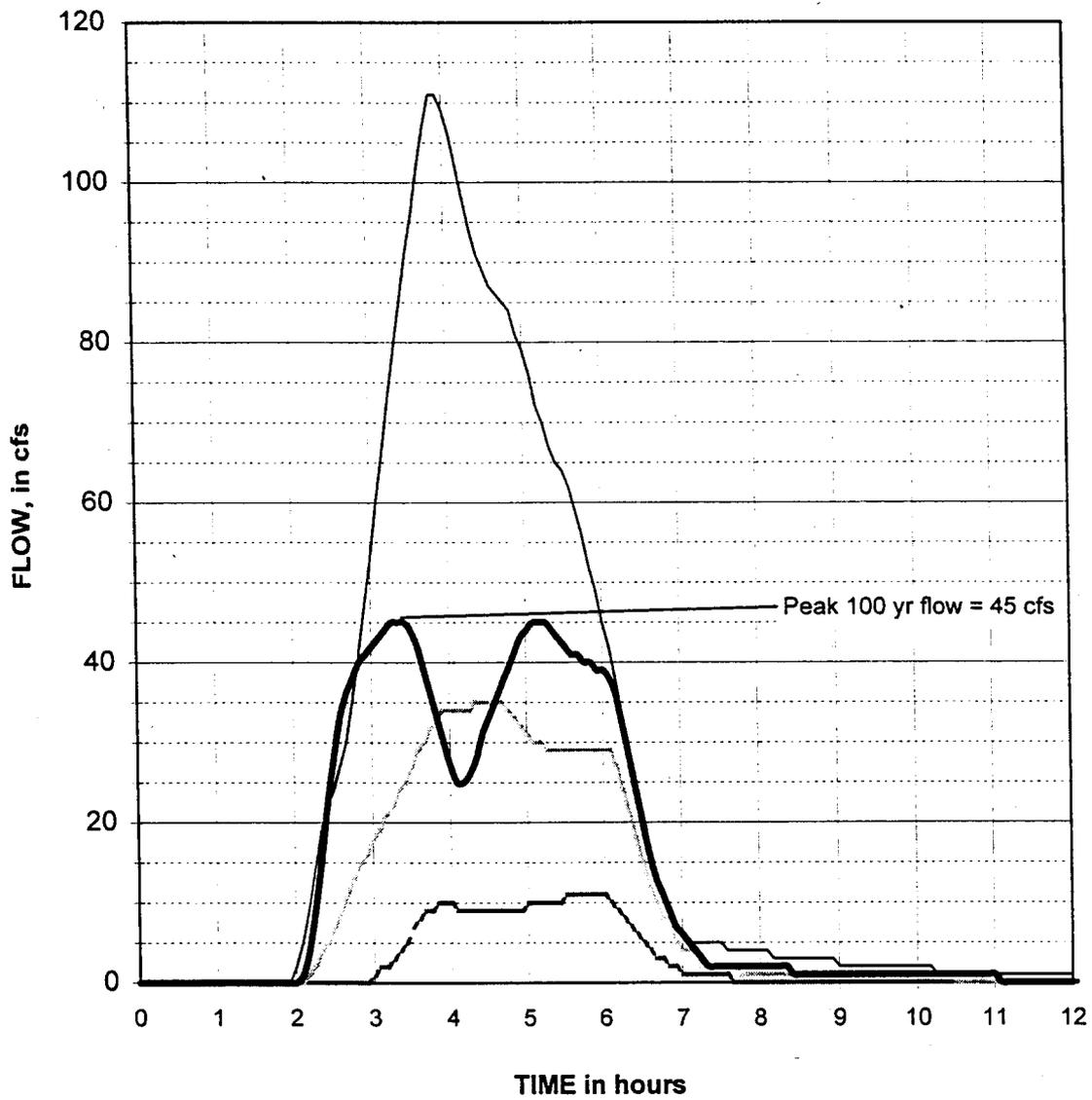
**WF Incline Cr at Village Blvd  
Computed Flood Hydrographs**

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Figure 45



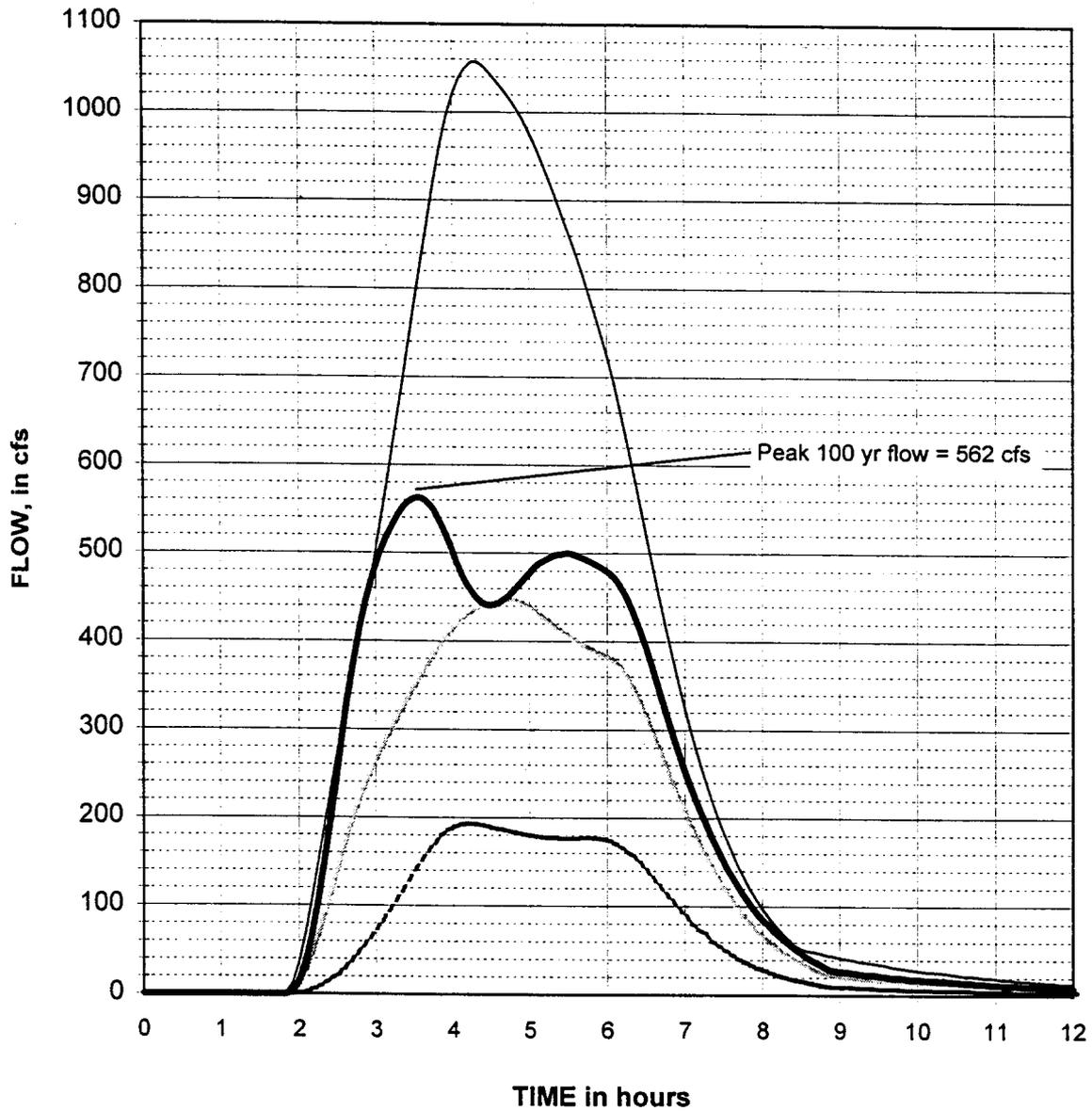
- - - 10 yr — — 50yr ——— 100yr ——— 500yr

<p>Tahoe Basin Incline Village Hydrology Report</p>
<p><b>WF Incline Cr at SR 28 Computed Flood Hydrographs</b></p>
<p>U.S. ARMY CORPS OF ENGINEERS SACRAMENTO DISTRICT</p>

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Figure 46



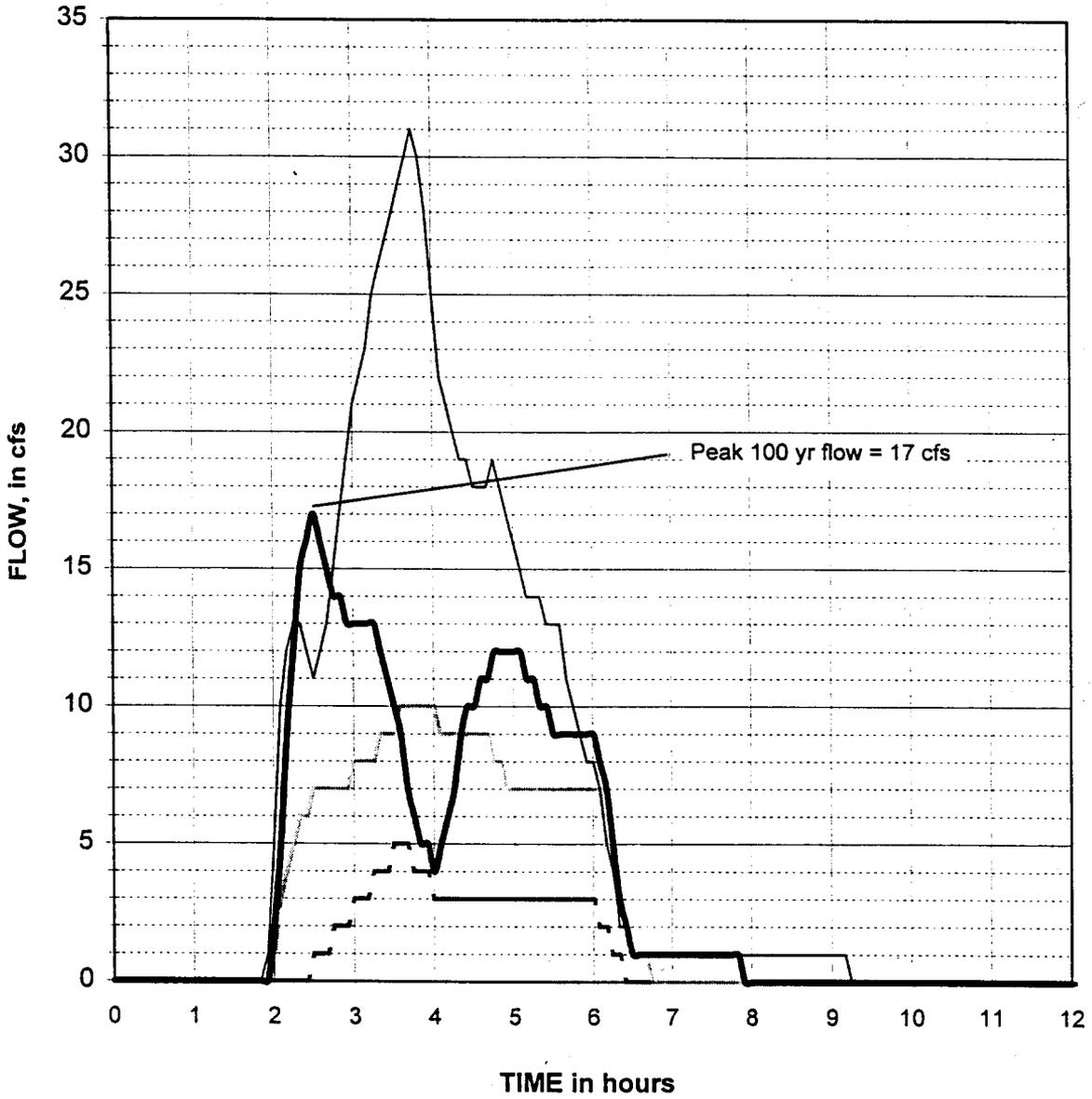
- - - 10 yr    - - - 50yr    ——— 100yr    ——— 500yr

Tahoe Basin Incline Village Hydrology Report
<b>Incline Cr ab Ski Way Computed Flood Hydrographs</b>
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Figure 47



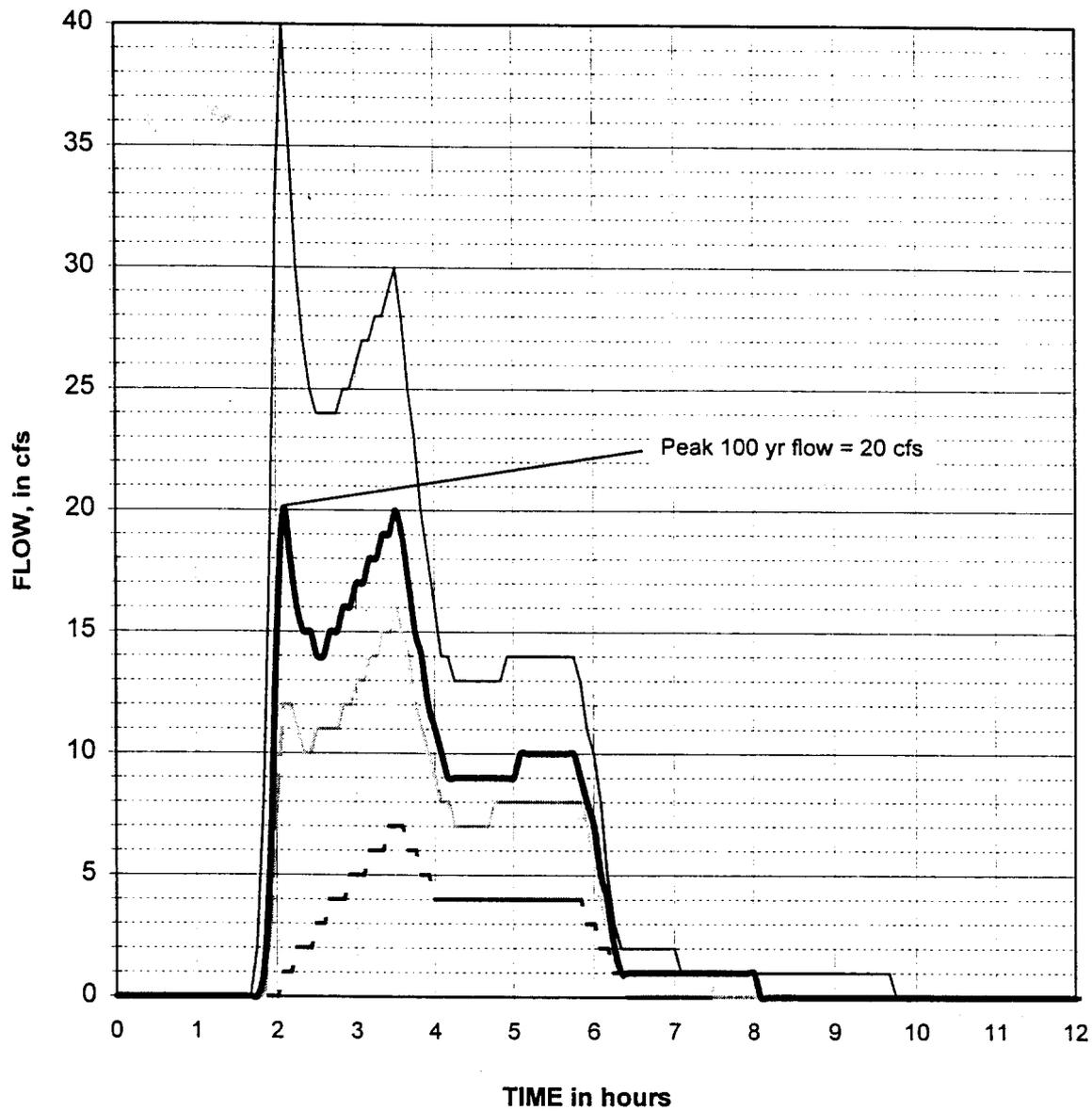
- - - 10 yr    - · - 50yr    ——— 100yr    ——— 500yr

<p>Tahoe Basin Incline Village Hydrology Report</p>
<p><b>Incline Cr at SR 28 Computed Flood Hydrographs</b></p>
<p>U.S. ARMY CORPS OF ENGINEERS SACRAMENTO DISTRICT</p>

Prepared by JAL

Dec 99

Figure 48



- - - 10 yr    - - - 50yr    ——— 100yr    ——— 500yr

Tahoe Basin  
 Incline Village Hydrology Report

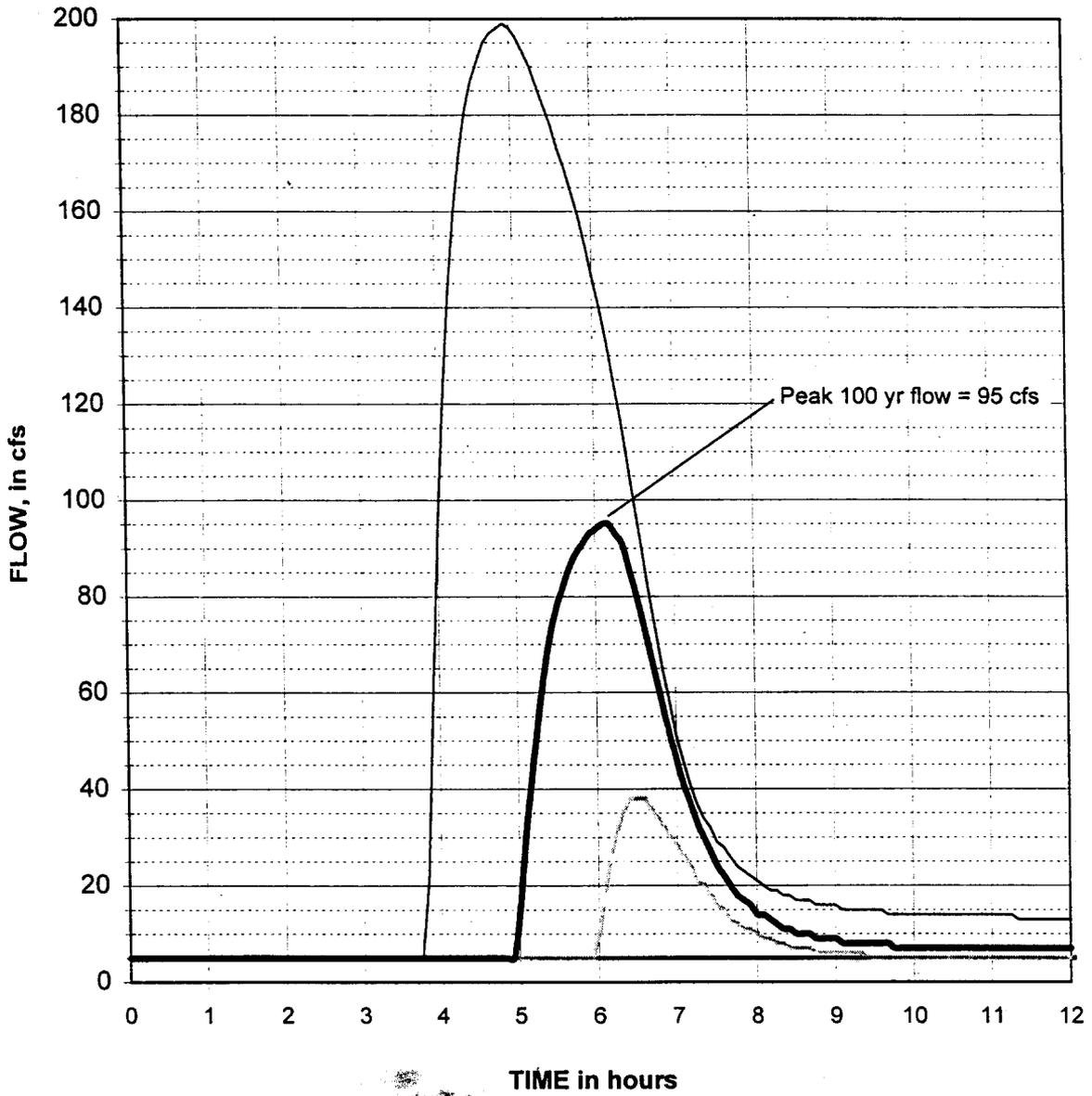
**Incline Cr at Mouth  
 Computed Flood Hydrographs**

U.S. ARMY CORPS OF ENGINEERS  
 SACRAMENTO DISTRICT

Prepared by JAL

Dec 99

Figure 49



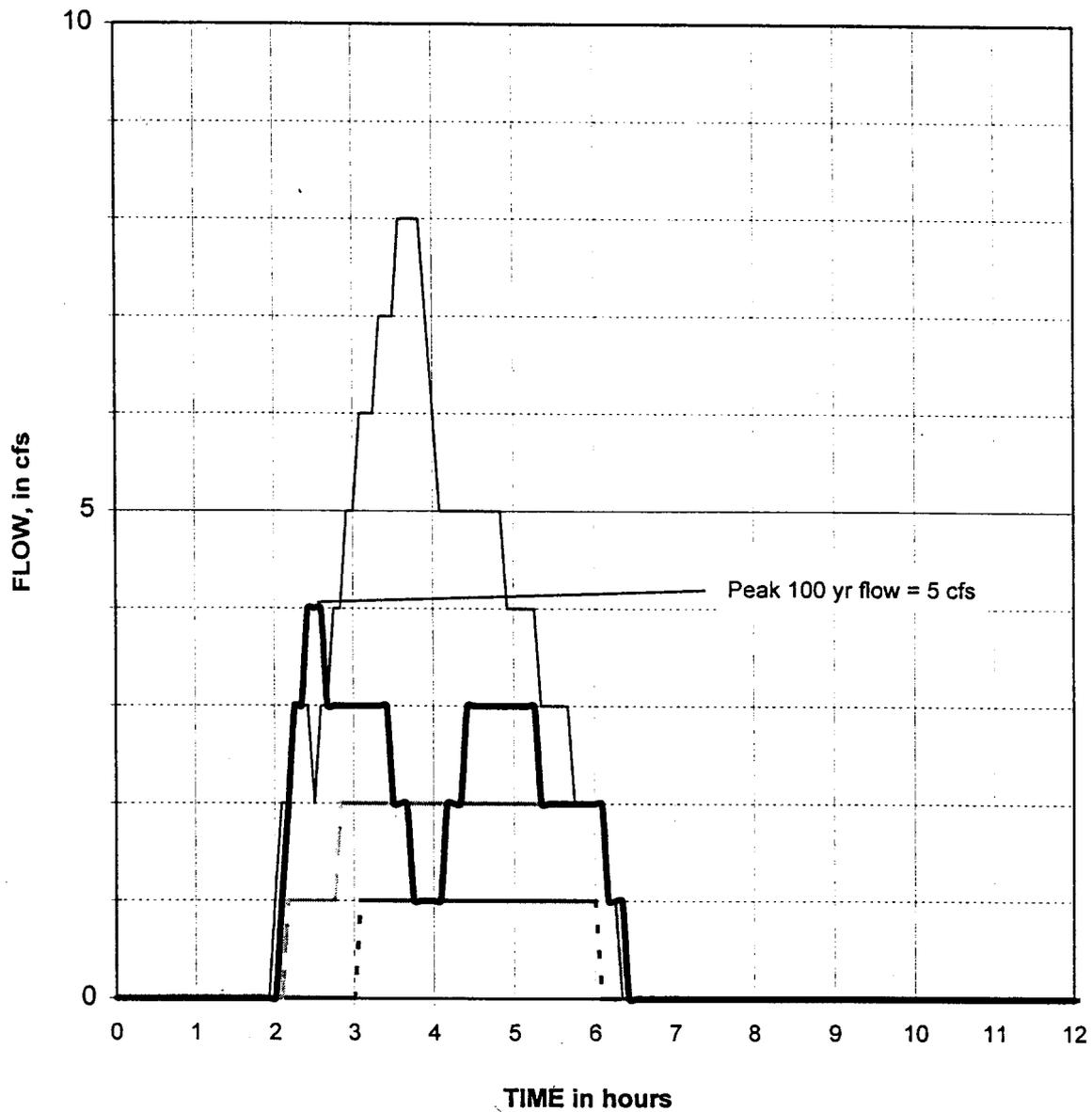
- - - 10 yr    — 50yr    **— 100yr**    — 500yr

Tahoe Basin Incline Village Hydrology Report
<b>Mill Cr ab Dam Computed Flood Hydrographs</b>
U.S. ARMY CORPS OF ENGINEERS SACRAMENTO DISTRICT

Prepared by JAL

Dec 99

Figure 50



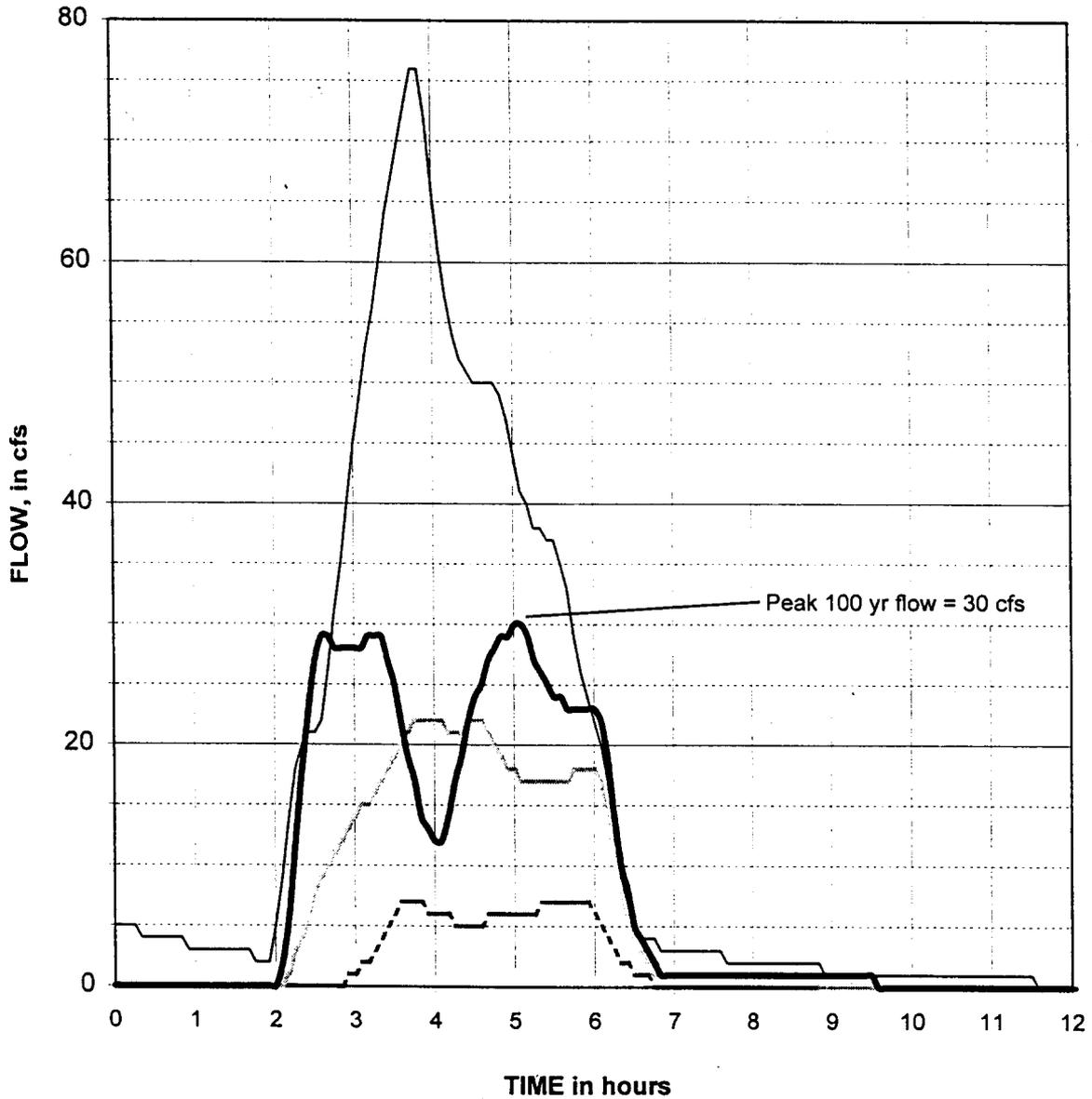
- - - 10 yr    - - - 50yr    ——— 100yr    ——— 500yr

Tahoe Basin Incline Village Hydrology Report
<b>Mill Cr at SR 28 Computed Flood Hydrographs</b>
U.S. ARMY CORPS OF ENGINEERS SACRAMENTO DISTRICT

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Figure 51



- - - 10 yr — 50yr ——— 100yr ——— 500yr

Tahoe Basin  
Incline Village Hydrology Report

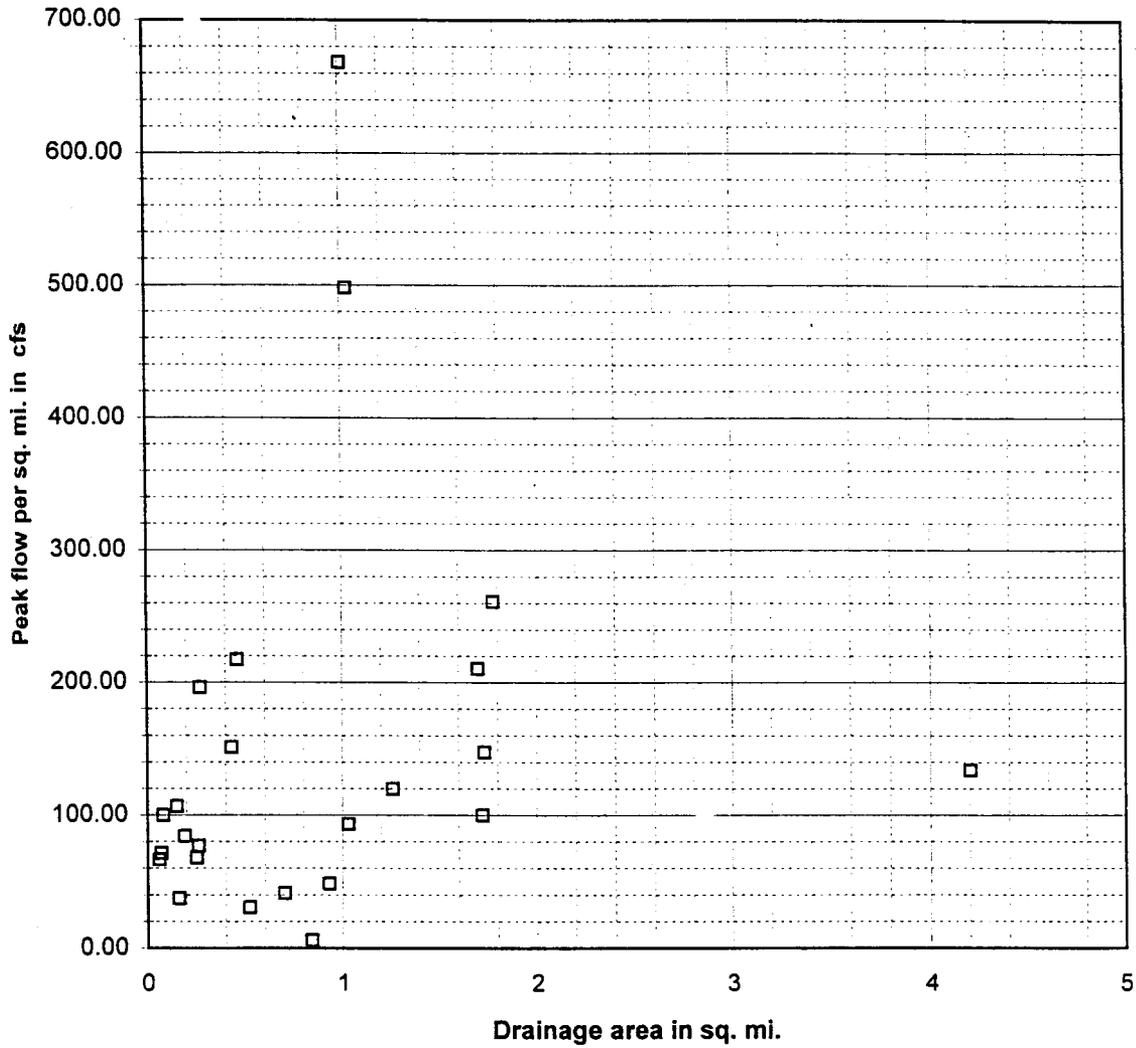
**Mill Cr at Mouth  
Computed Flood Hydrographs**

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Figure 52



□ 100yr CSM

<p><b>Tahoe Basin</b>  <b>Incline Village Hydrology Report</b></p>
<p><b>100 yr 6hr Storm CSM plot</b></p>
<p><b>U.S. ARMY CORPS OF ENGINEERS</b>  <b>SACRAMENTO DISTRICT</b></p>

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Figure 53