

**LEGEND**

----- BASIN BOUNDARY

(2) BASIN NUMBER

(1.0) ACRES

▲ DESIGN POINT

**SAND CREEK DRAINAGE BASIN PLANNING STUDY DISCHARGE DATA**

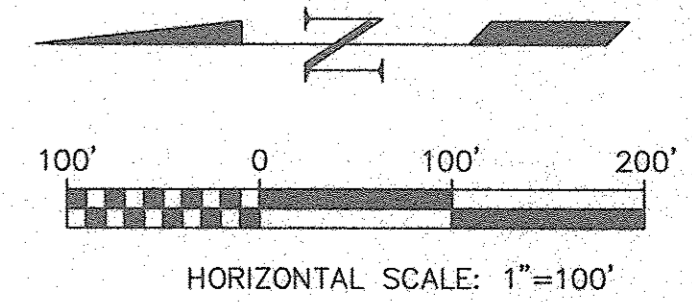
$Q_{10} = 2330$  cfs  
 $Q_{100} = 3620$  cfs

**SUMMARY OF SUB-BASIN DISCHARGES**

SUB-BASIN	$Q_5$	$Q_{10}$
1	13.5	23.4
2	4.9	8.5
3	5.8	10.0
4	22.8	39.5
5	20.5	35.5
6	8.4	14.5
7	13.5	25.5

**SUMMARY OF DESIGN POINT DISCHARGES**

DESIGN POINT #	$Q_5$	$Q_{100}$
1	65.1	119.9
2	4.9	8.5
3	70.0	128.4
4	22.8	39.5
5	20.5	35.5
6	8.4	14.5
7	51.5	96.5



**Kiowa Engineering Corporation**  
 1011 North Weber Street, Suite 200  
 Colorado Springs, Colorado  
 80903  
 (719) 630-7342

**POWERS WEST PROPERTY  
 MASTER DEVELOPMENT DRAINAGE PLAN  
 PROPOSED HYDROLOGY MAP**

Project No.: 96.42  
 Date: 10/96  
 Design: RNW  
 Drawn: CAD  
 Check: RNW  
 Revisions: