

Gypsum Creek Off-Site Drainage
D.A. = 17.1 acres
 $Q_w = 7540$ cfs
 $Q_u = 5170$ cfs
 $Q_{w+u} = 8710$ cfs

D.A. = 3.6 acres $T_c = 15$ min	
EXISTING	DEVELOPED
"C" = 0.60	"C" = 0.90
$Q_2 = 8$ cfs	$Q_2 = 12$ cfs
$Q_{10} = 11$ cfs	$Q_{10} = 17$ cfs
$Q_{100} = 16$ cfs	$Q_{100} = 24$ cfs

D.A. = 3.7 acres
 $T_c = 15$ min

EXISTING = DEVELOPED	
"C" = 0.85	
$Q_2 = 12$ cfs	
$Q_{10} = 16$ cfs	
$Q_{100} = 23$ cfs	

D.A. = 9.3 acres
 $T_c = 15$ min

EXISTING = DEVELOPED	
"C" = 0.85	
$Q_2 = 30$ cfs	
$Q_{10} = 41$ cfs	
$Q_{100} = 59$ cfs	

BENCHMARK:
BRASS CAP ON WALK AT THE INTERSECTION OF OLIVER AND GYPSUM CREEK, NE CORNER R.O.B.C.
ELEVATION = 1309.00 NGVD29

VICINITY MAP

NOTE:
Depicted Proposed Floodplain per scaled location from pending FEMA LUMP, Case #3-07-022P
Off-Site flow per City of Wichita FIS Community #200328
Effective Floodplain per scale location FEMA FIRN 200328-00308

15 NOVEMBER 2004

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NOTE:
 Depicted Proposed Floodplain per scaled location from pending
 FEMA LOMR, Case #03-07-027P
 Off-Site flow per City of Wichita FIS Community #200328
 Effective Floodplain per scale location FEMA FIRM 200328-00308

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