



CITICORP DRAINAGE FLOW RATE SUMMARY
DEVELOPMENT SCENARIO #2
DEVELOPED SITE AND STREETS WITH UNDEVELOPED UPSTREAM BASINS

BASIN	AREA (ac)	AREA (sq mi)	100 YEAR FLOW RATE (cfs)
1	19.50	0.0305	76.9
2	49.73	0.0777	73.7
3	19.58	0.0306	31.5
4	12.02	0.0188	19.3
5	20.94	0.0327	38.3
6	3.05	0.0048	11.7
7	4.06	0.0063	13.3
8	2.37	0.0037	9.8
9	0.87	0.0014	3.7
10	0.91	0.0014	3.7
11	12.40	0.0194	44.8
12	2.75	0.0043	4.4
13	5.87	0.0092	9.5
14	4.64	0.0073	19.3
15	1.97	0.0031	8.2
16	12.90	0.0202	55.2
17	18.91	0.0296	82.5

ANALYSIS POINT	100 YEAR FLOW RATE (cfs)
1	138.7
2	31.5
3	19.3
4	19.3
5	197.2
6	23.0
7	49.2
8	9.5
9	8.2
10	299.3
11	111.5
12	410.2
13	409.6

- NOTES:
1. BASIN 16 IS THE SOUTH HALF OF THE SITE
(APPROXIMATELY THE SUM OF ON-SITE BASINS A, D, E, I, AND J).
2. BASIN 17 IS THE NORTH HALF OF THE SITE
(APPROXIMATELY THE SUM OF ON-SITE BASINS B, C, G, F, AND H).
3. SHADED BASINS ARE UNDEVELOPED UNDER SCENARIO #2
4. SEE PLATE 4 FOR ON SITE BASINS AND FLOW RATE CALCULATIONS.

LEGEND

DRAINAGE BASIN DESIGNATION 14

DRAINAGE DIRECTION

BASIN BOUNDARY

ANALYSIS POINT API

BOHANNAN-HUSTON INC.
ENGINEERS-PLANNERS-PHOTOGRAMMETRISTS-SURVEYORS-LANDSCAPE ARCHITECTS
ALBUQUERQUE LAS CRUCES SANTA FE

DATE	REVISION	CITICORP DRAINAGE REPORT	
		CITICORP WITH EXISTING CONDITIONS BASIN MAP	
		PLATE 2	
		90177A2417	Sheet 1
		Drawn By JAJ	Date 3/96
		Checked By CWH	Scale: 1"=300'
		BOHANNAN-HUSTON INC.	