



HYDRAULIC PHASE 2: STORMWATER FLOWS

BASIN ID #	BASIN AREA acres	Time of Concentration min	RUNOFF COEFFICIENTS			PEAK FLOWRATE		
			2-yr C	5-yr C	100-yr C	2-yr cfs	5-yr cfs	100-yr cfs
14	2.9	15	0.52	0.54	0.67	6	7	14
15	0.3	15	0.50	0.60	0.80	1	1	2
16	1.0	15	0.52	0.54	0.67	2	2	5
17	2.1	15	0.52	0.54	0.67	4	5	10
18	2.8	15	0.52	0.54	0.67	6	7	14
19	1.7	15	0.52	0.54	0.67	3	4	8
20	22.7 (8.4)*	44 (21)*	0.26	0.29	0.37	12 (7)*	17 (9)*	37 (20)*
21	6.1	15	0.52	0.54	0.67	12	15	30
22	6.1	15	0.52	0.54	0.67	12	15	30
23	1.4	15	0.52	0.54	0.67	3	3	7
24	8.3 (6.9)*	28 (20)*	0.52	0.54	0.67	12	15	31 (30)*
25	1.2	15	0.50	0.60	0.80	2	3	7
26	24.7 (10.5)*	52 (25)*	0.33	0.35	0.51	15 (10)*	20 (13)*	51 (32)*
27	1.8	15	0.50	0.60	0.80	3	5	11
28	1.0 (0.6)*	15	0.37	0.40	0.48	1	2 (1)*	4 (2)*
29	6.0	15	0.52	0.54	0.67	12	15	30

*NUMBERS INDICATED IN PARENTHESES ARE THE REVISED VALUES REFLECTING THE 600 FEET MAXIMUM AREA BEYOND THE CL OF HYDRAULIC AVENUE

**DRAINAGE MAP (WITH MODIFIED AREAS FOR 600' MAXIMUM OFFSET)
HYDRAULIC AVENUE - 51ST STREET TO 55TH STREET**

SCALE: 1" = 100'

- DRAINAGE AREA IDENTIFIER
- DRAINAGE AREA