

600 FT. OFFSET FROM CL. OF HYDRAULIC AVE.

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HYDRAULIC AVE.

KANSAS AVENUE

LOCKWOOD

MINNEAPOLIS AVENUE

MAYWOOD

SAND STREET SOUTH

IOWA LANE

MINNESOTA AVENUE

IDEMILD STREET

VICTORIA

INLET 11

INLET 12

INLET 13

INLET 14

INLET 15

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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

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

 DRAINAGE AREA IDENTIFIER

 DRAINAGE AREA

BAUGHMAN COMPANY, P.A.
ENGINEERING, SURVEYING, & PLANNING
318-262-7271 • 315 ELLIS • WICHITA, KANSAS 67211