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SAND CREEK

MAIN CHANNEL FLOWS FROM LARGER SUBBASIN COMPUTER MODEL (HEC-1)		
DESIGN POINT	LOCATION / DESCRIPTION	PEAK FLOW (CFS)
2	CHELTON ROAD AT CITADEL MALL	1,002

TRIBUTARY CHANNEL FLOWS FROM 100 ACRE SUBBASIN COMPUTER MODEL		
DESIGN POINT	LOCATION / DESCRIPTION	PEAK FLOW (CFS)
2A	BOWSER DRIVE SOUTH OF GALLEY ROAD	774

*** WITH ATTENTION POINTS ABOVE DESIGN POINTS 5, 6, 10, AND 11

RATIONAL METHOD PEAK FLOWS					
BASIN	"C" INCH	Tc (MIN)	INTENSITY (IN/HR)	AREA (AC)	Q100 (CFS)
A1	0.67	14.3	6.0	88.6	356
A2	0.78	14.3	6.0	81.0	379
B1	0.73	16.8	5.6	119.1	487
B2	0.68	25.4	4.6	122.9	384
B3	0.63	21.5	4.9	64.8	200
B4	0.77	14.1	6.0	74.8	346
B5	0.83	17.7	5.4	27.6	94
C2	0.88	17.0	5.6	156.0	769

SPRING CREEK DBPS	
COMPOSITION OF LARGER SUBBASINS	
OVERALL BASIN	CONTRIBUTING SUBBASINS
BASIN A	A1, A2, B1, B2, B3, B4, B5, C1, C2
BASIN B	D1, D2, E1, F6
BASIN C	F1, F2, (F2-1 & F2-2), F3, F4, F7, F8
BASIN D	G5, G1, G2, (G2-1 & G2-2), G3
BASIN E	H1, E
BASIN F	I1, J1, K1, L1, (L1-1 & L1-2), J2
BASIN G	(K2, K3, K4, K5, K6, K7, K8, K9, K10, K11, K12, K13, K14, K15, K16, K17, K18, K19, K20, K21, K22, K23, K24, K25, K26, K27, K28, K29, K30, K31, K32, K33, K34, K35, K36, K37, K38, K39, K40, K41, K42, K43, K44, K45, K46, K47, K48, K49, K50, K51, K52, K53, K54, K55, K56, K57, K58, K59, K60, K61, K62, K63, K64, K65, K66, K67, K68, K69, K70, K71, K72, K73, K74, K75, K76, K77, K78, K79, K80, K81, K82, K83, K84, K85, K86, K87, K88, K89, K90, K91, K92, K93, K94, K95, K96, K97, K98, K99, K100, K101, K102, K103, K104, K105, K106, K107, K108, K109, K110, K111, K112, K113, K114, K115, K116, K117, K118, K119, K120, K121, K122, K123, K124, K125, K126, K127, K128, K129, K130, K131, K132, K133, K134, K135, K136, K137, K138, K139, K140, K141, K142, K143, K144, K145, K146, K147, K148, K149, K150, K151, K152, K153, K154, K155, K156, K157, K158, K159, K160, K161, K162, K163, K164, K165, K166, K167, K168, K169, K170, K171, K172, K173, K174, K175, K176, K177, K178, K179, K180, K181, K182, K183, K184, 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