SUBCATCHMENT 1 **Basin 1**

PEAK= 23.04 CFS @ 8.39 HRS, VOLUME= 10.28 AF

ACRES	CN	
9.20	92	Commercial
8.00	88	Industrial
14.20	75	Small Res.
8.60	60	Forest/Brushy
40.00	78	

SCS TR-20 METHOD
TYPE IA 24-HOUR
RAINFALL= 5.5 IN
SPAN= 0-24 HRS, dt=.1 HRS

Method	Comment	Tc (min)
CURVE NUMBER (LAG) METHOD L=950' s=.164 '/'	**Upper Area**	8.0
CURVE NUMBER (LAG) METHOD L=555' s=.0032 '/'	**Lower Area**	37.3
	Total Length= 1505 ft Total Tc=	45.3

SUBCATCHMENT 2 **Basin 2**

PEAK= 20.58 CFS @ 8.60 HRS, VOLUME= 9.93 AF

ACRES	CN	
11.27	92	Commercial
2.10	88	Industrial
21.86	75	Small Lot Res.
.35	60	Forest/Brushy
35.58	81	

SCS TR-20 METHOD
TYPE IA 24-HOUR
RAINFALL= 5.5 IN
SPAN= 0-24 HRS, dt=.1 HRS

Method	Comment	Tc (min)
CURVE NUMBER (LAG) METHOD L=1400' s=.148 '/'	**Upper Area**	10.5
CURVE NUMBER (LAG) METHOD L=790' s=.0025 '/'	**Lower Area**	51.0
	Total Length= 2190 ft Total Tc=	61.5

SUBCATCHMENT 3 **Basin 3**

PEAK= 3.34 CFS @ 8.46 HRS, VOLUME= 1.51 AF

ACRES	CN	
2.00	92	Commercial
3.40	75	SMALL LOT RES.
5.40	81	

SCS TR-20 METHOD
TYPE IA 24-HOUR
RAINFALL= 5.5 IN
SPAN= 0-24 HRS, dt=.1 HRS

Method	Comment	Tc (min)
CURVE NUMBER (LAG) METHOD L=591' s=.168 '/'	**Upper Area**	4.9
CURVE NUMBER (LAG) METHOD L=745' s=.0027 '/'	**Lower Area**	46.8
	Total Length= 1336 ft Total Tc=	51.7

SUBCATCHMENT 4 **Basin 4**

PEAK= 50.41 CFS @ 8.32 HRS, VOLUME= 21.52 AF

ACRES	CN	
20.61	92	Commercial
2.30	88	Ind
52.13	75	Small Lot Res
6.00	60	Forest/Brushy
81.04	79	

SCS TR-20 METHOD
TYPE IA 24-HOUR
RAINFALL= 5.5 IN
SPAN= 0-24 HRS, dt=.1 HRS

Method	Comment	Tc (min)
CURVE NUMBER (LAG) METHOD L=1170' s=.112 '/'	**Top**	11.1
CURVE NUMBER (LAG) METHOD L=670' s=.075 '/'	**Middle**	8.7
CURVE NUMBER (LAG) METHOD L=1080' s=.027 '/'	**Lower**	21.2
	Total Length= 2920 ft Total Tc=	41.0

SUBCATCHMENT 5 Basin 5

PEAK= 34.88 CFS @ 8.54 HRS, VOLUME= 16.80 AF

ACRES	CN	
10.30	92	Comm
0.00	88	Ind
55.40	75	Small Res
65.70	78	

SCS TR-20 METHOD
TYPE IA 24-HOUR
RAINFALL= 5.5 IN
SPAN= 0-24 HRS, dt=.1 HRS

Method	Comment	Tc (min)
CURVE NUMBER (LAG) METHOD L=1520' s=.137 '/'	Upper	12.8
CURVE NUMBER (LAG) METHOD L=670' s=.025 '/'	Middle	15.5
CURVE NUMBER (LAG) METHOD L=450' s=.004 '/'	Lower	28.2
	Total Length= 2640 ft Total Tc=	56.5

SUBCATCHMENT 6 Basin 6

PEAK= 4.43 CFS @ 8.12 HRS, VOLUME= 1.59 AF

ACRES	CN	
.61	92	Comm
3.92	88	Ind
4.53	89	

SCS TR-20 METHOD
TYPE IA 24-HOUR
RAINFALL= 5.5 IN
SPAN= 0-24 HRS, dt=.1 HRS

Method	Comment	Tc (min)
CURVE NUMBER (LAG) METHOD L=150' s=.51 '/'	Upper	.7
CURVE NUMBER (LAG) METHOD L=670' s=.004 '/'	Lower	26.7
	Total Length= 820 ft Total Tc=	27.4

SUBCATCHMENT 7 **Basin 7**

PEAK= 19.80 CFS @ 8.05 HRS, VOLUME= 6.87 AF

ACRES	CN	
5.96	92	Commercial
8.05	88	Ind
8.20	75	Small Res
22.21	84	

SCS TR-20 METHOD
TYPE IA 24-HOUR
RAINFALL= 5.5 IN
SPAN= 0-24 HRS, dt=.1 HRS

Method	Comment	Tc (min)
CURVE NUMBER (LAG) METHOD L=525' s=.49 '/'	**Upper**	2.4
CURVE NUMBER (LAG) METHOD L=540' s=.009 '/'	**Lower**	18.0
	Total Length= 1065 ft Total Tc=	20.4

SUBCATCHMENT 8 **Basin 8 (Report Basin 9)**

PEAK= 15.13 CFS @ 7.97 HRS, VOLUME= 4.96 AF

ACRES	CN	
2.40	92	Comm
11.00	88	Ind
1.00	75	Small Res
14.40	88	

SCS TR-20 METHOD
TYPE IA 24-HOUR
RAINFALL= 5.5 IN
SPAN= 0-24 HRS, dt=.1 HRS

Method	Comment	Tc (min)
CURVE NUMBER (LAG) METHOD L=963' s=.088 '/'	**Upper**	7.9
CURVE NUMBER (LAG) METHOD L=445' s=.031 '/'	**Lower**	7.2
	Total Length= 1408 ft Total Tc=	15.1

SUBCATCHMENT 9 **Basin 9 (Report Basin 8)**

PEAK= 14.08 CFS @ 7.84 HRS, VOLUME= 4.47 AF

ACRES	CN	
7.29	92	Comm
5.02	88	Ind
12.31	90	

SCS TR-20 METHOD
TYPE IA 24-HOUR
RAINFALL= 5.5 IN
SPAN= 0-24 HRS, dt=.1 HRS

Method	Comment	Tc (min)
CURVE NUMBER (LAG) METHOD L=420' s=.045 '/'	**Total**	5.3

SUBCATCHMENT 10 Basin 10

PEAK= 24.28 CFS @ 8.16 HRS, VOLUME= 9.27 AF

ACRES	CN	
9.60	92	Comm
.70	88	Ind
23.40	75	Small REs
33.70	80	

SCS TR-20 METHOD
TYPE IA 24-HOUR
RAINFALL= 5.5 IN
SPAN= 0-24 HRS, dt=.1 HRS

Method	Comment	Tc (min)
CURVE NUMBER (LAG) METHOD L=725' s=.31 '/'	Upper	4.4
CURVE NUMBER (LAG) METHOD L=761' s=.024 '/'	Middle	16.5
CURVE NUMBER (LAG) METHOD L=300' s=.027 '/'	Lower	7.4
	Total Length= 1786 ft Total Tc=	28.3

SUBCATCHMENT 11 Basin 11 (Report Basin-DELETED)

PEAK= 4.25 CFS @ 8.01 HRS, VOLUME= 1.43 AF

ACRES	CN	
3.00	92	Commercial
.85	88	Ind
3.85	91	

SCS TR-20 METHOD
TYPE IA 24-HOUR
RAINFALL= 5.5 IN
SPAN= 0-24 HRS, dt=.1 HRS

Method	Comment	Tc (min)
CURVE NUMBER (LAG) METHOD L=480' s=.004 '/'	Length	18.8

SUBCATCHMENT 13 Basin 13 (Report Basin 11)

PEAK= 7.44 CFS @ 8.22 HRS, VOLUME= 2.84 AF

ACRES	CN	
1.51	88	Industrial
6.19	92	Commercial
7.70	91	

SCS TR-20 METHOD
TYPE IA 24-HOUR
RAINFALL= 5.5 IN
SPAN= 0-24 HRS, dt=.1 HRS

Method	Comment	Tc (min)
CURVE NUMBER (LAG) METHOD L=440' s=.001 '/'	Length	35.1

SUBCATCHMENT 14 **Bason 14 (Report Basin 13)**

PEAK= 17.28 CFS @ 8.03 HRS, VOLUME= 5.86 AF

ACRES	CN	
13.60	92	Comm
2.00	88	Ind
.20	61	Brushy Fields
15.80	91	

SCS TR-20 METHOD
TYPE IA 24-HOUR
RAINFALL= 5.5 IN
SPAN= 0-24 HRS, dt=.1 HRS

Method	Comment	Tc (min)
CURVE NUMBER (LAG) METHOD	**Length**	20.1
L=867' s=.009 '/'		

SUBCATCHMENT 15 **Basin 15 (Report Basin 14)**

PEAK= 59.26 CFS @ 8.78 HRS, VOLUME= 31.41 AF

ACRES	CN	
36.00	92	Comm
7.00	88	Industrial
20.80	61	Grassy Fields
27.00	75	Future Res.
33.00	75	Res
123.80	78	

SCS TR-20 METHOD
TYPE IA 24-HOUR
RAINFALL= 5.5 IN
SPAN= 0-24 HRS, dt=.1 HRS

Method	Comment	Tc (min)
CURVE NUMBER (LAG) METHOD	**Upper**	17.3
L=2030' s=.118 '/'		
CURVE NUMBER (LAG) METHOD	**Middle**	30.1
L=1280' s=.0187 '/'		
CURVE NUMBER (LAG) METHOD	**Lower**	25.2
L=1100' s=.021 '/'		

	Total Length= 4410 ft Total Tc=	72.6

SUBCATCHMENT 16 **Basin 16 (Report Basin 15)**

PEAK= 68.27 CFS @ 8.29 HRS, VOLUME= 27.22 AF

ACRES	CN	
68.10	92	Comm
2.40	88	Industrial
3.52	75	Small Res
74.02	91	

SCS TR-20 METHOD
TYPE IA 24-HOUR
RAINFALL= 5.5 IN
SPAN= 0-24 HRS, dt=.1 HRS

Method	Comment	Tc (min)
CURVE NUMBER (LAG) METHOD	**Length**	40.9
L=1800' s=.007 '/'		

SUBCATCHMENT 17 **Basin 17 (Report Basin 16)**

PEAK= 24.14 CFS @ 8.43 HRS, VOLUME= 10.36 AF

ACRES	CN	
11.75	92	Commercial
17.25	88	Industrial
29.00	90	

SCS TR-20 METHOD
TYPE IA 24-HOUR
RAINFALL= 5.5 IN
SPAN= 0-24 HRS, dt=.1 HRS

Method	Comment	Tc (min)
CURVE NUMBER (LAG) METHOD	**Length**	50.9
L=1025' s=.002 '/'		

SUBCATCHMENT 18 **Basin 18 (Report Basin 17)**

PEAK= 122.4 CFS @ 8.17 HRS, VOLUME= 45.27 AF

ACRES	CN	
31.00	92	Commercial
6.25	90	Industrial
44.00	87	Small Lot Res.
51.00	87	Future Res.
132.25	88	

SCS TR-20 METHOD
TYPE IA 24-HOUR
RAINFALL= 5.5 IN
SPAN= 0-24 HRS, dt=.1 HRS

Method	Comment	Tc (min)
CURVE NUMBER (LAG) METHOD	**Upper**	12.9
L=2160' s=.12 '/'		
CURVE NUMBER (LAG) METHOD	**Lower**	17.7
L=1400' s=.032 '/'		

	Total Length= 3560 ft Total Tc=	30.6

SUBCATCHMENT 1 Blossom-Into Blossum Gulch Inlet

PEAK= 158.8 CFS @ 8.71 HRS, VOLUME=101.87 AF

ACRES	CN	
491.00	60	Brushy/Forest
28.00	75	Residential
141.00	75	Future Residential
660.00	64	

SCS TR-20 METHOD
TYPE IA 24-HOUR
RAINFALL= 5.5 IN
SPAN= 0-24 HRS, dt=.1 HRS

Method	Comment	Tc (min)
CURVE NUMBER (LAG) METHOD L=8050' s=.187 '/'	Length	60.9

SUBCATCHMENT 2 Mingus Drainage

PEAK= 66.86 CFS @ 11.70 HRS, VOLUME= 57.94 AF

ACRES	CN	
84.00	60	Brushy Forest
180.00	75	Small Res
36.00	92	Commercial
300.00	73	

SCS TR-20 METHOD
TYPE IA 24-HOUR
RAINFALL= 5.5 IN
SPAN= 0-24 HRS, dt=.1 HRS

Method	Comment	Tc (min)
CURVE NUMBER (LAG) METHOD L=3631' s=.05 '/'	Upper	49.0
CURVE NUMBER (LAG) METHOD L=1800' s=.001 '/'	lower	197.6
	Total Length= 5431 ft Total Tc=	246.6

SUBCATCHMENT 3 Down town Blossom

PEAK= 53.32 CFS @ 8.40 HRS, VOLUME= 22.55 AF

ACRES	CN	
60.00	92	Commercial Downtown

SCS TR-20 METHOD
TYPE IA 24-HOUR
RAINFALL= 5.5 IN
SPAN= 0-24 HRS, dt=.1 HRS

Method	Comment	Tc (min)
CURVE NUMBER (LAG) METHOD L=2775' s=.009 '/'	Segment ID:	48.9

SUBCATCHMENT 19 **Basin 19 (Report Basin 18)**

PEAK= 71.19 CFS @ 8.10 HRS, VOLUME= 25.24 AF

ACRES	CN	
3.50	92	COMMERCIAL
21.00	87	RESIDENTIAL
51.00	87	Future Res.
75.50	87	

SCS TR-20 METHOD
TYPE IA 24-HOUR
RAINFALL= 5.5 IN
SPAN= 0-24 HRS, dt=.1 HRS

Method	Comment	Tc (min)
CURVE NUMBER (LAG) METHOD L=2130' s=.14 '/'	UPPER AREA	12.3
CURVE NUMBER (LAG) METHOD L=610' s=.017 '/'	LOWER AREA	12.9
	Total Length= 2740 ft Total Tc=	25.2

SUBCATCHMENT 21 **Basin 21 (Report Basin 20)**

PEAK= 35.77 CFS @ 7.98 HRS, VOLUME= 11.75 AF

ACRES	CN	
35.00	87	Res

SCS TR-20 METHOD
TYPE IA 24-HOUR
RAINFALL= 5.5 IN
SPAN= 0-24 HRS, dt=.1 HRS

Method	Comment	Tc (min)
CURVE NUMBER (LAG) METHOD L=2130' s=.094 '/'	Segment ID:	15.0

SUBCATCHMENT 22 **Basin 22 (Report Basin 21)**

PEAK= 1.81 CFS @ 7.89 HRS, VOLUME= .62 AF

ACRES	CN	
2.53	76	Res

SCS TR-20 METHOD
TYPE IA 24-HOUR
RAINFALL= 5.5 IN
SPAN= 0-24 HRS, dt=.1 HRS

Method	Comment	Tc (min)
CURVE NUMBER (LAG) METHOD L=570' s=.126 '/'	Segment ID:	6.4

SUBCATCHMENT 23 **Basin 23 (Report Basin 22)**

PEAK= 36.51 CFS @ 8.34 HRS, VOLUME= 18.55 AF

ACRES	CN	
50.00	75	Res
55.00	60	Forest
105.00	67	

SCS TR-20 METHOD
TYPE IA 24-HOUR
RAINFALL= 5.5 IN
SPAN= 0-24 HRS, dt=.1 HRS

Method	Comment	Tc (min)
CURVE NUMBER (LAG) METHOD	**Segment ID:**	38.9
L=3840' s=.12 '/'		

SUBCATCHMENT 24 **Basin 24 (Report Basin 23)**

PEAK= 7.04 CFS @ 8.09 HRS, VOLUME= 2.97 AF

ACRES	CN	
8.00	75	Res
8.00	60	Forest
16.00	68	

SCS TR-20 METHOD
TYPE IA 24-HOUR
RAINFALL= 5.5 IN
SPAN= 0-24 HRS, dt=.1 HRS

Method	Comment	Tc (min)
CURVE NUMBER (LAG) METHOD	**Segment ID:**	20.1
L=1450' s=.09 '/'		

SUBCATCHMENT 25 **Basin 25 (Report Basin 24)**

PEAK= 12.97 CFS @ 8.14 HRS, VOLUME= 5.57 AF

ACRES	CN	
11.78	68	Large Lot Residential
6.00	60	Forest
11.22	75	Small Lot Res.
29.00	69	

SCS TR-20 METHOD
TYPE IA 24-HOUR
RAINFALL= 5.5 IN
SPAN= 0-24 HRS, dt=.1 HRS

Method	Comment	Tc (min)
CURVE NUMBER (LAG) METHOD	**Segment ID:**	24.5
L=2175' s=.11 '/'		

SUBCATCHMENT 27 Basin 27 (Report Basin 25)

PEAK= 102.2 CFS @ 8.21 HRS, VOLUME= 39.36 AF

ACRES	CN	
26.00	92	COMMERCIAL
30.00	75	RES
16.00	60	FOREST
56.00	92	Future COmmercial
128.00	84	

SCS TR-20 METHOD
TYPE IA 24-HOUR
RAINFALL= 5.5 IN
SPAN= 0-24 HRS, dt=.1 HRS

Method	Comment	Tc (min)
CURVE NUMBER (LAG) METHOD L=3530' s=.053 '/'	Segment ID:	33.2

SUBCATCHMENT 28 Basin 28 (Report Basin 26)

PEAK= 51.42 CFS @ 8.16 HRS, VOLUME= 19.54 AF

ACRES	CN	
11.50	92	Comm
43.00	75	Res
14.50	92	Future Commercial
69.00	81	

SCS TR-20 METHOD
TYPE IA 24-HOUR
RAINFALL= 5.5 IN
SPAN= 0-24 HRS, dt=.1 HRS

Method	Comment	Tc (min)
CURVE NUMBER (LAG) METHOD L=2500' s=.05 '/'	Segment ID:	28.7

SUBCATCHMENT 29 Basin 29 (Report Basin 27)

PEAK= 6.15 CFS @ 7.88 HRS, VOLUME= 1.99 AF

ACRES	CN	
6.40	84	Res/Comm

SCS TR-20 METHOD
TYPE IA 24-HOUR
RAINFALL= 5.5 IN
SPAN= 0-24 HRS, dt=.1 HRS

Method	Comment	Tc (min)
CURVE NUMBER (LAG) METHOD L=500' s=.05 '/'	Segment ID:	7.2

SUBCATCHMENT 1 **Basin 1**

PEAK= 26.66 CFS @ 8.38 HRS, VOLUME= 11.72 AF

ACRES	CN	
9.20	92	Commercial
8.00	88	Industrial
14.20	75	Small Res.
8.60	60	Forest/Brushy
40.00	78	

SCS TR-20 METHOD
TYPE IA 24-HOUR
RAINFALL= 6.0 IN
SPAN= 0-24 HRS, dt=.1 HRS

Method	Comment	Tc (min)
CURVE NUMBER (LAG) METHOD L=950' s=.164 '/'	**Upper Area**	8.0
CURVE NUMBER (LAG) METHOD L=555' s=.0032 '/'	**Lower Area**	37.3
	Total Length= 1505 ft Total Tc=	45.3

SUBCATCHMENT 2 **Basin 2**

PEAK= 23.56 CFS @ 8.60 HRS, VOLUME= 11.24 AF

ACRES	CN	
11.27	92	Commercial
2.10	88	Industrial
21.86	75	Small Lot Res.
.35	60	Forest/Brushy
35.58	81	

SCS TR-20 METHOD
TYPE IA 24-HOUR
RAINFALL= 6.0 IN
SPAN= 0-24 HRS, dt=.1 HRS

Method	Comment	Tc (min)
CURVE NUMBER (LAG) METHOD L=1400' s=.148 '/'	**Upper Area**	10.5
CURVE NUMBER (LAG) METHOD L=790' s=.0025 '/'	**Lower Area**	51.0
	Total Length= 2190 ft Total Tc=	61.5

SUBCATCHMENT 3 Basin 3

PEAK= 3.82 CFS @ 8.46 HRS, VOLUME= 1.71 AF

ACRES	CN	
2.00	92	Commercial
3.40	75	SMALL LOT RES.
5.40	81	

SCS TR-20 METHOD
TYPE IA 24-HOUR
RAINFALL= 6.0 IN
SPAN= 0-24 HRS, dt=.1 HRS

Method	Comment	Tc (min)
CURVE NUMBER (LAG) METHOD L=591' s=.168 '/'	Upper Area	4.9
CURVE NUMBER (LAG) METHOD L=745' s=.0027 '/'	Lower Area	46.8
	Total Length= 1336 ft Total Tc=	51.7

SUBCATCHMENT 4 Basin 4

PEAK= 58.11 CFS @ 8.32 HRS, VOLUME= 24.48 AF

ACRES	CN	
20.61	92	Commercial
2.30	88	Ind
52.13	75	Small Lot Res
6.00	60	Forest/Brushy
81.04	79	

SCS TR-20 METHOD
TYPE IA 24-HOUR
RAINFALL= 6.0 IN
SPAN= 0-24 HRS, dt=.1 HRS

Method	Comment	Tc (min)
CURVE NUMBER (LAG) METHOD L=1170' s=.112 '/'	Top	11.1
CURVE NUMBER (LAG) METHOD L=670' s=.075 '/'	Middle	8.7
CURVE NUMBER (LAG) METHOD L=1080' s=.027 '/'	Lower	21.2
	Total Length= 2920 ft Total Tc=	41.0

SUBCATCHMENT 5 **Basin 5**

PEAK= 40.37 CFS @ 8.53 HRS, VOLUME= 19.16 AF

ACRES	CN	
10.30	92	Comm
0.00	88	Ind
55.40	75	Small Res
65.70	78	

SCS TR-20 METHOD
TYPE IA 24-HOUR
RAINFALL= 6.0 IN
SPAN= 0-24 HRS, dt=.1 HRS

Method	Comment	Tc (min)
CURVE NUMBER (LAG) METHOD L=1520' s=.137 '/'	**Upper**	12.8
CURVE NUMBER (LAG) METHOD L=670' s=.025 '/'	**Middle**	15.5
CURVE NUMBER (LAG) METHOD L=450' s=.004 '/'	**Lower**	28.2
	Total Length= 2640 ft Total Tc=	56.5

SUBCATCHMENT 6 **Basin 6**

PEAK= 4.95 CFS @ 8.12 HRS, VOLUME= 1.77 AF

ACRES	CN	
.61	92	Comm
3.92	88	Ind
4.53	89	

SCS TR-20 METHOD
TYPE IA 24-HOUR
RAINFALL= 6.0 IN
SPAN= 0-24 HRS, dt=.1 HRS

Method	Comment	Tc (min)
CURVE NUMBER (LAG) METHOD L=150' s=.51 '/'	**Upper**	.7
CURVE NUMBER (LAG) METHOD L=670' s=.004 '/'	**Lower**	26.7
	Total Length= 820 ft Total Tc=	27.4

SUBCATCHMENT 7 **Basin 7**

PEAK= 22.37 CFS @ 8.05 HRS, VOLUME= 7.72 AF

ACRES	CN	
5.96	92	Commercial
8.05	88	Ind
8.20	75	Small Res
22.21	84	

SCS TR-20 METHOD
TYPE IA 24-HOUR
RAINFALL= 6.0 IN
SPAN= 0-24 HRS, dt=.1 HRS

Method	Comment	Tc (min)
CURVE NUMBER (LAG) METHOD L=525' s=.49 '/'	**Upper**	2.4
CURVE NUMBER (LAG) METHOD L=540' s=.009 '/'	**Lower**	18.0
	Total Length= 1065 ft Total Tc=	20.4

SUBCATCHMENT 8 **Basin 8 (Report Basin 9)**

PEAK= 16.91 CFS @ 7.97 HRS, VOLUME= 5.53 AF

ACRES	CN	
2.40	92	Comm
11.00	88	Ind
1.00	75	Small Res
14.40	88	

SCS TR-20 METHOD
TYPE IA 24-HOUR
RAINFALL= 6.0 IN
SPAN= 0-24 HRS, dt=.1 HRS

Method	Comment	Tc (min)
CURVE NUMBER (LAG) METHOD L=963' s=.088 '/'	**Upper**	7.9
CURVE NUMBER (LAG) METHOD L=445' s=.031 '/'	**Lower**	7.2
	Total Length= 1408 ft Total Tc=	15.1

SUBCATCHMENT 9 **Basin 9 (Report Basin 8)**

PEAK= 15.65 CFS @ 7.83 HRS, VOLUME= 4.97 AF

ACRES	CN	
7.29	92	Comm
5.02	88	Ind
12.31	90	

SCS TR-20 METHOD
TYPE IA 24-HOUR
RAINFALL= 6.0 IN
SPAN= 0-24 HRS, dt=.1 HRS

Method	Comment	Tc (min)
CURVE NUMBER (LAG) METHOD L=420' s=.045 '/'	**Total**	5.3

SUBCATCHMENT 10 **Basin 10**

PEAK= 27.88 CFS @ 8.15 HRS, VOLUME= 10.52 AF

ACRES	CN	
9.60	92	Comm
.70	88	Ind
23.40	75	Small REs
33.70	80	

SCS TR-20 METHOD
TYPE IA 24-HOUR
RAINFALL= 6.0 IN
SPAN= 0-24 HRS, dt=.1 HRS

Method	Comment	Tc (min)
CURVE NUMBER (LAG) METHOD	**Upper**	4.4
L=725' s=.31 '/'		
CURVE NUMBER (LAG) METHOD	**Middle**	16.5
L=761' s=.024 '/'		
CURVE NUMBER (LAG) METHOD	**Lower**	7.4
L=300' s=.027 '/'		
	Total Length= 1786 ft Total Tc=	28.3

SUBCATCHMENT 11 **Basin 11 (Report Basin-DELETED)**

PEAK= 4.71 CFS @ 8.01 HRS, VOLUME= 1.58 AF

ACRES	CN	
3.00	92	Commercial
.85	88	Ind
3.85	91	

SCS TR-20 METHOD
TYPE IA 24-HOUR
RAINFALL= 6.0 IN
SPAN= 0-24 HRS, dt=.1 HRS

Method	Comment	Tc (min)
CURVE NUMBER (LAG) METHOD	**Length**	18.8
L=480' s=.004 '/'		

SUBCATCHMENT 13 **Basin 13 (Report Basin 11)**

PEAK= 8.25 CFS @ 8.22 HRS, VOLUME= 3.15 AF

ACRES	CN	
1.51	88	Industrial
6.19	92	Commercial
7.70	91	

SCS TR-20 METHOD
TYPE IA 24-HOUR
RAINFALL= 6.0 IN
SPAN= 0-24 HRS, dt=.1 HRS

Method	Comment	Tc (min)
CURVE NUMBER (LAG) METHOD	**Length**	35.1
L=440' s=.001 '/'		

SUBCATCHMENT 14 **Basin 14 (Report Basin 13)**

PEAK= 19.16 CFS @ 8.03 HRS, VOLUME= 6.50 AF

ACRES	CN	
13.60	92	Comm
2.00	88	Ind
.20	61	Brushy Fields
15.80	91	

SCS TR-20 METHOD
TYPE IA 24-HOUR
RAINFALL= 6.0 IN
SPAN= 0-24 HRS, dt=.1 HRS

Method	Comment	Tc (min)
CURVE NUMBER (LAG) METHOD	**Length**	20.1
L=867' s=.009 '/'		

SUBCATCHMENT 15 **Basin 15 (Report Basin 14)**

PEAK= 58.69 CFS @ 8.89 HRS, VOLUME= 32.68 AF

ACRES	CN	
36.00	92	Comm
7.00	88	Industrial
20.80	61	Grassy Fields
27.00	60	Forest
33.00	75	Res
123.80	75	

SCS TR-20 METHOD
TYPE IA 24-HOUR
RAINFALL= 6.0 IN
SPAN= 0-24 HRS, dt=.1 HRS

Method	Comment	Tc (min)
CURVE NUMBER (LAG) METHOD	**Upper**	18.9
L=2030' s=.118 '/'		
CURVE NUMBER (LAG) METHOD	**Middle**	32.9
L=1280' s=.0187 '/'		
CURVE NUMBER (LAG) METHOD	**Lower**	27.5
L=1100' s=.021 '/'		

	Total Length= 4410 ft Total Tc=	79.3

SUBCATCHMENT 16 **Basin 16 (Report Basin 15)**

PEAK= 75.73 CFS @ 8.29 HRS, VOLUME= 30.20 AF

ACRES	CN	
68.10	92	Comm
2.40	88	Industrial
3.52	75	Small Res
74.02	91	

SCS TR-20 METHOD
TYPE IA 24-HOUR
RAINFALL= 6.0 IN
SPAN= 0-24 HRS, dt=.1 HRS

Method	Comment	Tc (min)
CURVE NUMBER (LAG) METHOD	**Length**	40.9
L=1800' s=.007 '/'		

SUBCATCHMENT 17 **Basin 17 (Report Basin 16)**

PEAK= 26.85 CFS @ 8.42 HRS, VOLUME= 11.52 AF

ACRES	CN	
11.75	92	Commercial
17.25	88	Industrial
29.00	90	

SCS TR-20 METHOD
TYPE IA 24-HOUR
RAINFALL= 6.0 IN
SPAN= 0-24 HRS, dt=.1 HRS

Method	Comment	Tc (min)
CURVE NUMBER (LAG) METHOD	**Length**	50.9
L=1025' s=.002 '/'		

SUBCATCHMENT 18 **Basin 18 (Report Basin 17)**

PEAK= 90.15 CFS @ 8.34 HRS, VOLUME= 38.81 AF

ACRES	CN	
31.00	92	Commercial
6.25	90	Industrial
44.00	87	Small Lot Res.
51.00	60	Forest
132.25	78	

SCS TR-20 METHOD
TYPE IA 24-HOUR
RAINFALL= 6.0 IN
SPAN= 0-24 HRS, dt=.1 HRS

Method	Comment	Tc (min)
CURVE NUMBER (LAG) METHOD	**Upper**	18.1
L=2160' s=.12 '/'		
CURVE NUMBER (LAG) METHOD	**Lower**	24.7
L=1400' s=.032 '/'		
	Total Length= 3560 ft Total Tc=	42.8

SUBCATCHMENT 1 **Blossom-Into Blossum Gulch Inlet**

PEAK= 156.7 CFS @ 8.80 HRS, VOLUME=106.34 AF

ACRES	CN	
491.00	60	Brushy/Forest
28.00	75	Residential
141.00	60	Brushy Forest
660.00	61	

SCS TR-20 METHOD
TYPE IA 24-HOUR
RAINFALL= 6.0 IN
SPAN= 0-24 HRS, dt=.1 HRS

Method	Comment	Tc (min)
CURVE NUMBER (LAG) METHOD	**Length**	65.8
L=8050' s=.187 '/'		

SUBCATCHMENT 2 **Mingus Drainage**

PEAK= 78.59 CFS @ 11.67 HRS, VOLUME= 67.09 AF

ACRES	CN	
84.00	60	Brushy Forest
180.00	75	Small Res
36.00	92	Commercial
300.00	73	

SCS TR-20 METHOD
TYPE IA 24-HOUR
RAINFALL= 6.0 IN
SPAN= 0-24 HRS, dt=.1 HRS

Method	Comment	Tc (min)
CURVE NUMBER (LAG) METHOD	**Upper**	49.0
L=3631' s=.05 '/'		
CURVE NUMBER (LAG) METHOD	**lower**	197.6
L=1800' s=.001 '/'		

	Total Length= 5431 ft Total Tc=	246.6

SUBCATCHMENT 3 **Down town Blossom**

PEAK= 58.99 CFS @ 8.39 HRS, VOLUME= 24.97 AF

ACRES	CN	
60.00	92	Commercial Downtown

SCS TR-20 METHOD
TYPE IA 24-HOUR
RAINFALL= 6.0 IN
SPAN= 0-24 HRS, dt=.1 HRS

Method	Comment	Tc (min)
CURVE NUMBER (LAG) METHOD	**Segment ID:**	48.9
L=2775' s=.009 '/'		

SUBCATCHMENT 19 **Basin 19 (Report Basin 18)**

PEAK= 34.30 CFS @ 8.39 HRS, VOLUME= 16.74 AF

ACRES	CN	
3.50	92	COMMERCIAL
21.00	87	RESIDENTIAL
51.00	60	Forest/Brushy
75.50	69	

SCS TR-20 METHOD
TYPE IA 24-HOUR
RAINFALL= 6.0 IN
SPAN= 0-24 HRS, dt=.1 HRS

Method	Comment	Tc (min)
CURVE NUMBER (LAG) METHOD L=2130' s=.14 '/'	**UPPER AREA**	21.3
CURVE NUMBER (LAG) METHOD L=610' s=.017 '/'	**LOWER AREA**	22.5
	Total Length= 2740 ft Total Tc=	43.8

SUBCATCHMENT 21 **Basin 21 (Report Basin 20)**

PEAK= 40.12 CFS @ 7.97 HRS, VOLUME= 13.13 AF

ACRES	CN	
35.00	87	Res

SCS TR-20 METHOD
TYPE IA 24-HOUR
RAINFALL= 6.0 IN
SPAN= 0-24 HRS, dt=.1 HRS

Method	Comment	Tc (min)
CURVE NUMBER (LAG) METHOD L=2130' s=.094 '/'	**Segment ID:**	15.0

SUBCATCHMENT 22 **Basin 22 (Report Basin 21)**

PEAK= 2.10 CFS @ 7.88 HRS, VOLUME= .71 AF

ACRES	CN	
2.53	76	Res

SCS TR-20 METHOD
TYPE IA 24-HOUR
RAINFALL= 6.0 IN
SPAN= 0-24 HRS, dt=.1 HRS

Method	Comment	Tc (min)
CURVE NUMBER (LAG) METHOD L=570' s=.126 '/'	**Segment ID:**	6.4

SUBCATCHMENT 23 **Basin 23 (Report Basin 22)**

PEAK= 44.63 CFS @ 8.33 HRS, VOLUME= 21.75 AF

ACRES	CN	
50.00	75	Res
55.00	60	Forest
105.00	67	

SCS TR-20 METHOD
TYPE IA 24-HOUR
RAINFALL= 6.0 IN
SPAN= 0-24 HRS, dt=.1 HRS

Method	Comment	Tc (min)
CURVE NUMBER (LAG) METHOD	**Segment ID:**	38.9
L=3840' s=.12 '/'		

SUBCATCHMENT 24 **Basin 24 (Report Basin 23)**

PEAK= 8.54 CFS @ 8.08 HRS, VOLUME= 3.47 AF

ACRES	CN	
8.00	75	Res
8.00	60	Forest
16.00	68	

SCS TR-20 METHOD
TYPE IA 24-HOUR
RAINFALL= 6.0 IN
SPAN= 0-24 HRS, dt=.1 HRS

Method	Comment	Tc (min)
CURVE NUMBER (LAG) METHOD	**Segment ID:**	20.1
L=1450' s=.09 '/'		

SUBCATCHMENT 25 **Basin 25 (Report Basin 24)**

PEAK= 15.64 CFS @ 8.13 HRS, VOLUME= 6.49 AF

ACRES	CN	
11.78	68	Large Lot Residential
6.00	60	Forest
11.22	75	Small Lot Res.
29.00	69	

SCS TR-20 METHOD
TYPE IA 24-HOUR
RAINFALL= 6.0 IN
SPAN= 0-24 HRS, dt=.1 HRS

Method	Comment	Tc (min)
CURVE NUMBER (LAG) METHOD	**Segment ID:**	24.5
L=2175' s=.11 '/'		

SUBCATCHMENT 27 Basin 27 (Report Basin 25)

PEAK= 58.04 CFS @ 8.48 HRS, VOLUME= 29.25 AF

ACRES	CN	
26.00	92	COMMERCIAL
30.00	75	RES
72.00	60	FOREST
128.00	70	

SCS TR-20 METHOD
TYPE IA 24-HOUR
RAINFALL= 6.0 IN
SPAN= 0-24 HRS, dt=.1 HRS

Method	Comment	Tc (min)
CURVE NUMBER (LAG) METHOD L=3530' s=.053 '/'	Segment ID:	50.5

SUBCATCHMENT 28 Basin 28 (Report Basin 26)

PEAK= 44.85 CFS @ 8.24 HRS, VOLUME= 18.63 AF

ACRES	CN	
11.50	92	Comm
43.00	75	Res
14.50	60	Forest/Brushy
69.00	75	

SCS TR-20 METHOD
TYPE IA 24-HOUR
RAINFALL= 6.0 IN
SPAN= 0-24 HRS, dt=.1 HRS

Method	Comment	Tc (min)
CURVE NUMBER (LAG) METHOD L=2500' s=.05 '/'	Segment ID:	34.3

SUBCATCHMENT 29 Basin 29 (Report Basin 27)

PEAK= 12.81 CFS @ 7.98 HRS, VOLUME= 5.07 AF

ACRES	CN	
6.40	84	Res/Comm
18.60	60	
25.00	66	

SCS TR-20 METHOD
TYPE IA 24-HOUR
RAINFALL= 6.0 IN
SPAN= 0-24 HRS, dt=.1 HRS

Method	Comment	Tc (min)
CURVE NUMBER (LAG) METHOD L=500' s=.05 '/'	Segment ID:	12.1

SUBCATCHMENT 1 **Basin 1**

PEAK= 23.04 CFS @ 8.39 HRS, VOLUME= 10.28 AF

ACRES	CN	
9.20	92	Commercial
8.00	88	Industrial
14.20	75	Small Res.
8.60	60	Forest/Brushy
40.00	78	

SCS TR-20 METHOD
TYPE IA 24-HOUR
RAINFALL= 5.5 IN
SPAN= 0-24 HRS, dt=.1 HRS

Method	Comment	Tc (min)
CURVE NUMBER (LAG) METHOD L=950' s=.164 '/'	**Upper Area**	8.0
CURVE NUMBER (LAG) METHOD L=555' s=.0032 '/'	**Lower Area**	37.3
	Total Length= 1505 ft Total Tc=	45.3

SUBCATCHMENT 2 **Basin 2**

PEAK= 20.58 CFS @ 8.60 HRS, VOLUME= 9.93 AF

ACRES	CN	
11.27	92	Commercial
2.10	88	Industrial
21.86	75	Small Lot Res.
.35	60	Forest/Brushy
35.58	81	

SCS TR-20 METHOD
TYPE IA 24-HOUR
RAINFALL= 5.5 IN
SPAN= 0-24 HRS, dt=.1 HRS

Method	Comment	Tc (min)
CURVE NUMBER (LAG) METHOD L=1400' s=.148 '/'	**Upper Area**	10.5
CURVE NUMBER (LAG) METHOD L=790' s=.0025 '/'	**Lower Area**	51.0
	Total Length= 2190 ft Total Tc=	61.5

SUBCATCHMENT 3 Basin 3

PEAK= 3.34 CFS @ 8.46 HRS, VOLUME= 1.51 AF

ACRES	CN	
2.00	92	Commercial
3.40	75	SMALL LOT RES.
5.40	81	

SCS TR-20 METHOD
TYPE IA 24-HOUR
RAINFALL= 5.5 IN
SPAN= 0-24 HRS, dt=.1 HRS

Method	Comment	Tc (min)
CURVE NUMBER (LAG) METHOD L=591' s=.168 '/'	Upper Area	4.9
CURVE NUMBER (LAG) METHOD L=745' s=.0027 '/'	Lower Area	46.8
	Total Length= 1336 ft Total Tc=	51.7

SUBCATCHMENT 4 Basin 4

PEAK= 50.41 CFS @ 8.32 HRS, VOLUME= 21.52 AF

ACRES	CN	
20.61	92	Commercial
2.30	88	Ind
52.13	75	Small Lot Res
6.00	60	Forest/Brushy
81.04	79	

SCS TR-20 METHOD
TYPE IA 24-HOUR
RAINFALL= 5.5 IN
SPAN= 0-24 HRS, dt=.1 HRS

Method	Comment	Tc (min)
CURVE NUMBER (LAG) METHOD L=1170' s=.112 '/'	Top	11.1
CURVE NUMBER (LAG) METHOD L=670' s=.075 '/'	Middle	8.7
CURVE NUMBER (LAG) METHOD L=1080' s=.027 '/'	Lower	21.2
	Total Length= 2920 ft Total Tc=	41.0

SUBCATCHMENT 5 **Basin 5**

PEAK= 34.88 CFS @ 8.54 HRS, VOLUME= 16.80 AF

ACRES	CN	
10.30	92	Comm
0.00	88	Ind
55.40	75	Small Res
65.70	78	

SCS TR-20 METHOD
TYPE IA 24-HOUR
RAINFALL= 5.5 IN
SPAN= 0-24 HRS, dt=.1 HRS

Method	Comment	Tc (min)
CURVE NUMBER (LAG) METHOD L=1520' s=.137 '/'	**Upper**	12.8
CURVE NUMBER (LAG) METHOD L=670' s=.025 '/'	**Middle**	15.5
CURVE NUMBER (LAG) METHOD L=450' s=.004 '/'	**Lower**	28.2
	Total Length= 2640 ft Total Tc=	56.5

SUBCATCHMENT 6 **Basin 6**

PEAK= 4.43 CFS @ 8.12 HRS, VOLUME= 1.59 AF

ACRES	CN	
.61	92	Comm
3.92	88	Ind
4.53	89	

SCS TR-20 METHOD
TYPE IA 24-HOUR
RAINFALL= 5.5 IN
SPAN= 0-24 HRS, dt=.1 HRS

Method	Comment	Tc (min)
CURVE NUMBER (LAG) METHOD L=150' s=.51 '/'	**Upper**	.7
CURVE NUMBER (LAG) METHOD L=670' s=.004 '/'	**Lower**	26.7
	Total Length= 820 ft Total Tc=	27.4

SUBCATCHMENT 7 **Basin 7**

PEAK= 19.80 CFS @ 8.05 HRS, VOLUME= 6.87 AF

ACRES	CN	
5.96	92	Commercial
8.05	88	Ind
8.20	75	Small Res
22.21	84	

SCS TR-20 METHOD
TYPE IA 24-HOUR
RAINFALL= 5.5 IN
SPAN= 0-24 HRS, dt=.1 HRS

Method	Comment	Tc (min)
CURVE NUMBER (LAG) METHOD L=525' s=.49 '/'	**Upper**	2.4
CURVE NUMBER (LAG) METHOD L=540' s=.009 '/'	**Lower**	18.0
	Total Length= 1065 ft Total Tc=	20.4

SUBCATCHMENT 8 **Basin 8 (Report Basin 9)**

PEAK= 15.13 CFS @ 7.97 HRS, VOLUME= 4.96 AF

ACRES	CN	
2.40	92	Comm
11.00	88	Ind
1.00	75	Small Res
14.40	88	

SCS TR-20 METHOD
TYPE IA 24-HOUR
RAINFALL= 5.5 IN
SPAN= 0-24 HRS, dt=.1 HRS

Method	Comment	Tc (min)
CURVE NUMBER (LAG) METHOD L=963' s=.088 '/'	**Upper**	7.9
CURVE NUMBER (LAG) METHOD L=445' s=.031 '/'	**Lower**	7.2
	Total Length= 1408 ft Total Tc=	15.1

SUBCATCHMENT 9 **Basin 9 (Report Basin 8)**

PEAK= 14.08 CFS @ 7.84 HRS, VOLUME= 4.47 AF

ACRES	CN	
7.29	92	Comm
5.02	88	Ind
12.31	90	

SCS TR-20 METHOD
TYPE IA 24-HOUR
RAINFALL= 5.5 IN
SPAN= 0-24 HRS, dt=.1 HRS

Method	Comment	Tc (min)
CURVE NUMBER (LAG) METHOD L=420' s=.045 '/'	**Total**	5.3

SUBCATCHMENT 10 Basin 10

PEAK= 24.28 CFS @ 8.16 HRS, VOLUME= 9.27 AF

ACRES	CN	
9.60	92	Comm
.70	88	Ind
23.40	75	Small REs
33.70	80	

SCS TR-20 METHOD
TYPE IA 24-HOUR
RAINFALL= 5.5 IN
SPAN= 0-24 HRS, dt=.1 HRS

Method	Comment	Tc (min)
CURVE NUMBER (LAG) METHOD L=725' s=.31 '/'	Upper	4.4
CURVE NUMBER (LAG) METHOD L=761' s=.024 '/'	Middle	16.5
CURVE NUMBER (LAG) METHOD L=300' s=.027 '/'	Lower	7.4
	Total Length= 1786 ft Total Tc=	28.3

SUBCATCHMENT 11 Basin 11 (Report Basin-DELETED)

PEAK= 4.25 CFS @ 8.01 HRS, VOLUME= 1.43 AF

ACRES	CN	
3.00	92	Commercial
.85	88	Ind
3.85	91	

SCS TR-20 METHOD
TYPE IA 24-HOUR
RAINFALL= 5.5 IN
SPAN= 0-24 HRS, dt=.1 HRS

Method	Comment	Tc (min)
CURVE NUMBER (LAG) METHOD L=480' s=.004 '/'	Length	18.8

SUBCATCHMENT 13 Basin 13 (Report Basin 11)

PEAK= 7.44 CFS @ 8.22 HRS, VOLUME= 2.84 AF

ACRES	CN	
1.51	88	Industrial
6.19	92	Commercial
7.70	91	

SCS TR-20 METHOD
TYPE IA 24-HOUR
RAINFALL= 5.5 IN
SPAN= 0-24 HRS, dt=.1 HRS

Method	Comment	Tc (min)
CURVE NUMBER (LAG) METHOD L=440' s=.001 '/'	Length	35.1

SUBCATCHMENT 14 **Basin 14 (Report Basin 13)**

PEAK= 17.28 CFS @ 8.03 HRS, VOLUME= 5.86 AF

ACRES	CN	
13.60	92	Comm
2.00	88	Ind
.20	61	Brushy Fields
15.80	91	

SCS TR-20 METHOD
TYPE IA 24-HOUR
RAINFALL= 5.5 IN
SPAN= 0-24 HRS, dt=.1 HRS

Method	Comment	Tc (min)
CURVE NUMBER (LAG) METHOD	**Length**	20.1
L=867' s=.009 '/'		

SUBCATCHMENT 15 **Basin 15 (Report Basin 14)**

PEAK= 50.11 CFS @ 8.90 HRS, VOLUME= 28.46 AF

ACRES	CN	
36.00	92	Comm
7.00	88	Industrial
20.80	61	Grassy Fields
27.00	60	Forest
33.00	75	Res
123.80	75	

SCS TR-20 METHOD
TYPE IA 24-HOUR
RAINFALL= 5.5 IN
SPAN= 0-24 HRS, dt=.1 HRS

Method	Comment	Tc (min)
CURVE NUMBER (LAG) METHOD	**Upper**	18.9
L=2030' s=.118 '/'		
CURVE NUMBER (LAG) METHOD	**Middle**	32.9
L=1280' s=.0187 '/'		
CURVE NUMBER (LAG) METHOD	**Lower**	27.5
L=1100' s=.021 '/'		
	Total Length= 4410 ft Total Tc=	79.3

SUBCATCHMENT 16 **Basin 16 (Report Basin 15)**

PEAK= 68.27 CFS @ 8.29 HRS, VOLUME= 27.22 AF

ACRES	CN	
68.10	92	Comm
2.40	88	Industrial
3.52	75	Small Res
74.02	91	

SCS TR-20 METHOD
TYPE IA 24-HOUR
RAINFALL= 5.5 IN
SPAN= 0-24 HRS, dt=.1 HRS

Method	Comment	Tc (min)
CURVE NUMBER (LAG) METHOD	**Length**	40.9
L=1800' s=.007 '/'		

SUBCATCHMENT 17 **Basin 17 (Report Basin 16)**

PEAK= 24.14 CFS @ 8.43 HRS, VOLUME= 10.36 AF

ACRES	CN	
11.75	92	Commercial
17.25	88	Industrial
29.00	90	

SCS TR-20 METHOD
TYPE IA 24-HOUR
RAINFALL= 5.5 IN
SPAN= 0-24 HRS, dt=.1 HRS

Method	Comment	Tc (min)
CURVE NUMBER (LAG) METHOD	**Length**	50.9
L=1025' s=.002 '/'		

SUBCATCHMENT 18 **Basin 18 (Report Basin 17)**

PEAK= 77.89 CFS @ 8.35 HRS, VOLUME= 34.04 AF

ACRES	CN	
31.00	92	Commercial
6.25	90	Industrial
44.00	87	Small Lot Res.
51.00	60	Forest
132.25	78	

SCS TR-20 METHOD
TYPE IA 24-HOUR
RAINFALL= 5.5 IN
SPAN= 0-24 HRS, dt=.1 HRS

Method	Comment	Tc (min)
CURVE NUMBER (LAG) METHOD	**Upper**	18.1
L=2160' s=.12 '/'		
CURVE NUMBER (LAG) METHOD	**Lower**	24.7
L=1400' s=.032 '/'		

	Total Length= 3560 ft Total Tc=	42.8

SUBCATCHMENT 1 **Blossom-Into Blossum Gulch Inlet**

PEAK= 121.9 CFS @ 8.84 HRS, VOLUME= 88.87 AF

ACRES	CN	
491.00	60	Brushy/Forest
28.00	75	Residential
141.00	60	Brushy Forest
660.00	61	

SCS TR-20 METHOD
TYPE IA 24-HOUR
RAINFALL= 5.5 IN
SPAN= 0-24 HRS, dt=.1 HRS

Method	Comment	Tc (min)
CURVE NUMBER (LAG) METHOD	**Length**	65.8
L=8050' s=.187 '/'		

SUBCATCHMENT 2 **Mingus Drainage**

PEAK= 66.86 CFS @ 11.70 HRS, VOLUME= 57.94 AF

ACRES	CN	
84.00	60	Brushy Forest
180.00	75	Small Res
36.00	92	Commercial
300.00	73	

SCS TR-20 METHOD
TYPE IA 24-HOUR
RAINFALL= 5.5 IN
SPAN= 0-24 HRS, dt=.1 HRS

Method	Comment	Tc (min)
CURVE NUMBER (LAG) METHOD	**Upper**	49.0
L=3631' s=.05 '/'		
CURVE NUMBER (LAG) METHOD	**lower**	197.6
L=1800' s=.001 '/'		

	Total Length= 5431 ft Total Tc=	246.6

SUBCATCHMENT 3 **Down town Blossom**

PEAK= 53.32 CFS @ 8.40 HRS, VOLUME= 22.55 AF

ACRES	CN	
60.00	92	Commercial Downtown

SCS TR-20 METHOD
TYPE IA 24-HOUR
RAINFALL= 5.5 IN
SPAN= 0-24 HRS, dt=.1 HRS

Method	Comment	Tc (min)
CURVE NUMBER (LAG) METHOD	**Segment ID:**	48.9
L=2775' s=.009 '/'		

SUBCATCHMENT 19 **Basin 19 (Report Basin 18)**

PEAK= 28.41 CFS @ 8.40 HRS, VOLUME= 14.36 AF

ACRES	CN	
3.50	92	COMMERCIAL
21.00	87	RESIDENTIAL
51.00	60	Forest/Brushy
75.50	69	

SCS TR-20 METHOD
TYPE IA 24-HOUR
RAINFALL= 5.5 IN
SPAN= 0-24 HRS, dt=.1 HRS

Method	Comment	Tc (min)
CURVE NUMBER (LAG) METHOD L=2130' s=.14 '/'	UPPER AREA	21.3
CURVE NUMBER (LAG) METHOD L=610' s=.017 '/'	LOWER AREA	22.5
	Total Length= 2740 ft Total Tc=	43.8

SUBCATCHMENT 21 **Basin 21 (Report Basin 20)**

PEAK= 35.77 CFS @ 7.98 HRS, VOLUME= 11.75 AF

ACRES	CN	
35.00	87	Res

SCS TR-20 METHOD
TYPE IA 24-HOUR
RAINFALL= 5.5 IN
SPAN= 0-24 HRS, dt=.1 HRS

Method	Comment	Tc (min)
CURVE NUMBER (LAG) METHOD L=2130' s=.094 '/'	Segment ID:	15.0

SUBCATCHMENT 22 **Basin 22 (Report Basin 21)**

PEAK= 1.81 CFS @ 7.89 HRS, VOLUME= .62 AF

ACRES	CN	
2.53	76	Res

SCS TR-20 METHOD
TYPE IA 24-HOUR
RAINFALL= 5.5 IN
SPAN= 0-24 HRS, dt=.1 HRS

Method	Comment	Tc (min)
CURVE NUMBER (LAG) METHOD L=570' s=.126 '/'	Segment ID:	6.4

SUBCATCHMENT 23 **Basin 23 (Report Basin 22)**

PEAK= 36.51 CFS @ 8.34 HRS, VOLUME= 18.55 AF

ACRES	CN	
50.00	75	Res
55.00	60	Forest
105.00	67	

SCS TR-20 METHOD
TYPE IA 24-HOUR
RAINFALL= 5.5 IN
SPAN= 0-24 HRS, dt=.1 HRS

Method	Comment	Tc (min)
CURVE NUMBER (LAG) METHOD	**Segment ID:**	38.9
L=3840' s=.12 '/'		

SUBCATCHMENT 24 **Basin 24 (Report Basin 23)**

PEAK= 7.04 CFS @ 8.09 HRS, VOLUME= 2.97 AF

ACRES	CN	
8.00	75	Res
8.00	60	Forest
16.00	68	

SCS TR-20 METHOD
TYPE IA 24-HOUR
RAINFALL= 5.5 IN
SPAN= 0-24 HRS, dt=.1 HRS

Method	Comment	Tc (min)
CURVE NUMBER (LAG) METHOD	**Segment ID:**	20.1
L=1450' s=.09 '/'		

SUBCATCHMENT 25 **Basin 25 (Report Basin 24)**

PEAK= 12.97 CFS @ 8.14 HRS, VOLUME= 5.57 AF

ACRES	CN	
11.78	68	Large Lot Residential
6.00	60	Forest
11.22	75	Small Lot Res.
29.00	69	

SCS TR-20 METHOD
TYPE IA 24-HOUR
RAINFALL= 5.5 IN
SPAN= 0-24 HRS, dt=.1 HRS

Method	Comment	Tc (min)
CURVE NUMBER (LAG) METHOD	**Segment ID:**	24.5
L=2175' s=.11 '/'		

SUBCATCHMENT 27 **Basin 27 (Report Basin 25)**

PEAK= 48.36 CFS @ 8.49 HRS, VOLUME= 25.15 AF

ACRES	CN	
26.00	92	COMMERCIAL
30.00	75	RES
72.00	60	FOREST
128.00	70	

SCS TR-20 METHOD
TYPE IA 24-HOUR
RAINFALL= 5.5 IN
SPAN= 0-24 HRS, dt=.1 HRS

Method	Comment	Tc (min)
CURVE NUMBER (LAG) METHOD	**Segment ID:**	50.5
L=3530' s=.053 '/'		

SUBCATCHMENT 28 **Basin 28 (Report Basin 26)**

PEAK= 38.29 CFS @ 8.24 HRS, VOLUME= 16.23 AF

ACRES	CN	
11.50	92	Comm
43.00	75	Res
14.50	60	Forest/Brushy
69.00	75	

SCS TR-20 METHOD
TYPE IA 24-HOUR
RAINFALL= 5.5 IN
SPAN= 0-24 HRS, dt=.1 HRS

Method	Comment	Tc (min)
CURVE NUMBER (LAG) METHOD	**Segment ID:**	34.3
L=2500' s=.05 '/'		

SUBCATCHMENT 29 **Basin 29 (Report Basin 27)**

PEAK= 6.15 CFS @ 7.88 HRS, VOLUME= 1.99 AF

ACRES	CN	
6.40	84	Res/Comm

SCS TR-20 METHOD
TYPE IA 24-HOUR
RAINFALL= 5.5 IN
SPAN= 0-24 HRS, dt=.1 HRS

Method	Comment	Tc (min)
CURVE NUMBER (LAG) METHOD	**Segment ID:**	7.2
L=500' s=.05 '/'		

SUBCATCHMENT 1 **Basin 1**

PEAK= 26.66 CFS @ 8.38 HRS, VOLUME= 11.72 AF

ACRES	CN	
9.20	92	Commercial
8.00	88	Industrial
14.20	75	Small Res.
8.60	60	Forest/Brushy
40.00	78	

SCS TR-20 METHOD
TYPE IA 24-HOUR
RAINFALL= 6.0 IN
SPAN= 0-24 HRS, dt=.1 HRS

Method	Comment	Tc (min)
CURVE NUMBER (LAG) METHOD L=950' s=.164 '/'	**Upper Area**	8.0
CURVE NUMBER (LAG) METHOD L=555' s=.0032 '/'	**Lower Area**	37.3
	Total Length= 1505 ft Total Tc=	45.3

SUBCATCHMENT 2 **Basin 2**

PEAK= 23.56 CFS @ 8.60 HRS, VOLUME= 11.24 AF

ACRES	CN	
11.27	92	Commercial
2.10	88	Industrial
21.86	75	Small Lot Res.
.35	60	Forest/Brushy
35.58	81	

SCS TR-20 METHOD
TYPE IA 24-HOUR
RAINFALL= 6.0 IN
SPAN= 0-24 HRS, dt=.1 HRS

Method	Comment	Tc (min)
CURVE NUMBER (LAG) METHOD L=1400' s=.148 '/'	**Upper Area**	10.5
CURVE NUMBER (LAG) METHOD L=790' s=.0025 '/'	**Lower Area**	51.0
	Total Length= 2190 ft Total Tc=	61.5

SUBCATCHMENT 3 Basin 3

PEAK= 3.82 CFS @ 8.46 HRS, VOLUME= 1.71 AF

ACRES	CN	
2.00	92	Commercial
3.40	75	SMALL LOT RES.
5.40	81	

SCS TR-20 METHOD
TYPE IA 24-HOUR
RAINFALL= 6.0 IN
SPAN= 0-24 HRS, dt=.1 HRS

Method	Comment	Tc (min)
CURVE NUMBER (LAG) METHOD L=591' s=.168 '/'	Upper Area	4.9
CURVE NUMBER (LAG) METHOD L=745' s=.0027 '/'	Lower Area	46.8
	Total Length= 1336 ft Total Tc=	51.7

SUBCATCHMENT 4 Basin 4

PEAK= 58.11 CFS @ 8.32 HRS, VOLUME= 24.48 AF

ACRES	CN	
20.61	92	Commercial
2.30	88	Ind
52.13	75	Small Lot Res
6.00	60	Forest/Brushy
81.04	79	

SCS TR-20 METHOD
TYPE IA 24-HOUR
RAINFALL= 6.0 IN
SPAN= 0-24 HRS, dt=.1 HRS

Method	Comment	Tc (min)
CURVE NUMBER (LAG) METHOD L=1170' s=.112 '/'	Top	11.1
CURVE NUMBER (LAG) METHOD L=670' s=.075 '/'	Middle	8.7
CURVE NUMBER (LAG) METHOD L=1080' s=.027 '/'	Lower	21.2
	Total Length= 2920 ft Total Tc=	41.0

SUBCATCHMENT 5 **Basin 5**

PEAK= 40.37 CFS @ 8.53 HRS, VOLUME= 19.16 AF

ACRES	CN	
10.30	92	Comm
0.00	88	Ind
55.40	75	Small Res
65.70	78	

SCS TR-20 METHOD
TYPE IA 24-HOUR
RAINFALL= 6.0 IN
SPAN= 0-24 HRS, dt=.1 HRS

Method	Comment	Tc (min)
CURVE NUMBER (LAG) METHOD L=1520' s=.137 '/'	**Upper**	12.8
CURVE NUMBER (LAG) METHOD L=670' s=.025 '/'	**Middle**	15.5
CURVE NUMBER (LAG) METHOD L=450' s=.004 '/'	**Lower**	28.2
	Total Length= 2640 ft Total Tc=	56.5

SUBCATCHMENT 6 **Basin 6**

PEAK= 4.95 CFS @ 8.12 HRS, VOLUME= 1.77 AF

ACRES	CN	
.61	92	Comm
3.92	88	Ind
4.53	89	

SCS TR-20 METHOD
TYPE IA 24-HOUR
RAINFALL= 6.0 IN
SPAN= 0-24 HRS, dt=.1 HRS

Method	Comment	Tc (min)
CURVE NUMBER (LAG) METHOD L=150' s=.51 '/'	**Upper**	.7
CURVE NUMBER (LAG) METHOD L=670' s=.004 '/'	**Lower**	26.7
	Total Length= 820 ft Total Tc=	27.4

SUBCATCHMENT 7 Basin 7

PEAK= 22.37 CFS @ 8.05 HRS, VOLUME= 7.72 AF

ACRES	CN	
5.96	92	Commercial
8.05	88	Ind
8.20	75	Small Res
22.21	84	

SCS TR-20 METHOD
TYPE IA 24-HOUR
RAINFALL= 6.0 IN
SPAN= 0-24 HRS, dt=.1 HRS

Method	Comment	Tc (min)
CURVE NUMBER (LAG) METHOD L=525' s=.49 '/'	Upper	2.4
CURVE NUMBER (LAG) METHOD L=540' s=.009 '/'	Lower	18.0
	Total Length= 1065 ft Total Tc=	20.4

SUBCATCHMENT 8 Basin 8 (Report Basin 9)

PEAK= 16.91 CFS @ 7.97 HRS, VOLUME= 5.53 AF

ACRES	CN	
2.40	92	Comm
11.00	88	Ind
1.00	75	Small Res
14.40	88	

SCS TR-20 METHOD
TYPE IA 24-HOUR
RAINFALL= 6.0 IN
SPAN= 0-24 HRS, dt=.1 HRS

Method	Comment	Tc (min)
CURVE NUMBER (LAG) METHOD L=963' s=.088 '/'	Upper	7.9
CURVE NUMBER (LAG) METHOD L=445' s=.031 '/'	Lower	7.2
	Total Length= 1408 ft Total Tc=	15.1

SUBCATCHMENT 9 Basin 9 (Report Basin 8)

PEAK= 15.65 CFS @ 7.83 HRS, VOLUME= 4.97 AF

ACRES	CN	
7.29	92	Comm
5.02	88	Ind
12.31	90	

SCS TR-20 METHOD
TYPE IA 24-HOUR
RAINFALL= 6.0 IN
SPAN= 0-24 HRS, dt=.1 HRS

Method	Comment	Tc (min)
CURVE NUMBER (LAG) METHOD L=420' s=.045 '/'	Total	5.3

SUBCATCHMENT 10 Basin 10

PEAK= 27.88 CFS @ 8.15 HRS, VOLUME= 10.52 AF

ACRES	CN	
9.60	92	Comm
.70	88	Ind
23.40	75	Small REs
33.70	80	

SCS TR-20 METHOD
TYPE IA 24-HOUR
RAINFALL= 6.0 IN
SPAN= 0-24 HRS, dt=.1 HRS

Method	Comment	Tc (min)
CURVE NUMBER (LAG) METHOD L=725' s=.31 '/'	Upper	4.4
CURVE NUMBER (LAG) METHOD L=761' s=.024 '/'	Middle	16.5
CURVE NUMBER (LAG) METHOD L=300' s=.027 '/'	Lower	7.4
	Total Length= 1786 ft Total Tc=	28.3

SUBCATCHMENT 11 Basin 11 (Report Basin=DELETED)

PEAK= 4.71 CFS @ 8.01 HRS, VOLUME= 1.58 AF

ACRES	CN	
3.00	92	Commercial
.85	88	Ind
3.85	91	

SCS TR-20 METHOD
TYPE IA 24-HOUR
RAINFALL= 6.0 IN
SPAN= 0-24 HRS, dt=.1 HRS

Method	Comment	Tc (min)
CURVE NUMBER (LAG) METHOD L=480' s=.004 '/'	Length	18.8

SUBCATCHMENT 13 Basin 13 (Report Basin 11)

PEAK= 8.25 CFS @ 8.22 HRS, VOLUME= 3.15 AF

ACRES	CN	
1.51	88	Industrial
6.19	92	Commercial
7.70	91	

SCS TR-20 METHOD
TYPE IA 24-HOUR
RAINFALL= 6.0 IN
SPAN= 0-24 HRS, dt=.1 HRS

Method	Comment	Tc (min)
CURVE NUMBER (LAG) METHOD L=440' s=.001 '/'	Length	35.1

SUBCATCHMENT 14 **Bason 14 (Report Basin 13)**

PEAK= 19.16 CFS @ 8.03 HRS, VOLUME= 6.50 AF

ACRES	CN	
13.60	92	Comm
2.00	88	Ind
.20	61	Brushy Fields
15.80	91	

SCS TR-20 METHOD
TYPE IA 24-HOUR
RAINFALL= 6.0 IN
SPAN= 0-24 HRS, dt=.1 HRS

Method	Comment	Tc (min)
CURVE NUMBER (LAG) METHOD	**Length**	20.1
L=867' s=.009 '/'		

SUBCATCHMENT 15 **Basin 15 (Report Basin 14)**

PEAK= 68.58 CFS @ 8.77 HRS, VOLUME= 35.82 AF

ACRES	CN	
36.00	92	Comm
7.00	88	Industrial
20.80	61	Grassy Fields
27.00	75	Future Res.
33.00	75	Res
123.80	78	

SCS TR-20 METHOD
TYPE IA 24-HOUR
RAINFALL= 6.0 IN
SPAN= 0-24 HRS, dt=.1 HRS

Method	Comment	Tc (min)
CURVE NUMBER (LAG) METHOD	**Upper**	17.3
L=2030' s=.118 '/'		
CURVE NUMBER (LAG) METHOD	**Middle**	30.1
L=1280' s=.0187 '/'		
CURVE NUMBER (LAG) METHOD	**Lower**	25.2
L=1100' s=.021 '/'		

	Total Length= 4410 ft Total Tc=	72.6

SUBCATCHMENT 16 **Basin 16 (Report Basin 15)**

PEAK= 75.73 CFS @ 8.29 HRS, VOLUME= 30.20 AF

ACRES	CN	
68.10	92	Comm
2.40	88	Industrial
3.52	75	Small Res
74.02	91	

SCS TR-20 METHOD
TYPE IA 24-HOUR
RAINFALL= 6.0 IN
SPAN= 0-24 HRS, dt=.1 HRS

Method	Comment	Tc (min)
CURVE NUMBER (LAG) METHOD	**Length**	40.9
L=1800' s=.007 '/'		

SUBCATCHMENT 17 **Basin 17 (Report Basin 16)**

PEAK= 26.85 CFS @ 8.42 HRS, VOLUME= 11.52 AF

ACRES	CN	
11.75	92	Commercial
17.25	88	Industrial
29.00	90	

SCS TR-20 METHOD
TYPE IA 24-HOUR
RAINFALL= 6.0 IN
SPAN= 0-24 HRS, dt=.1 HRS

Method	Comment	Tc (min)
CURVE NUMBER (LAG) METHOD	**Length**	50.9
L=1025' s=.002 '/'		

SUBCATCHMENT 18 **Basin 18 (Report Basin 17)**

PEAK= 136.9 CFS @ 8.17 HRS, VOLUME= 50.52 AF

ACRES	CN	
31.00	92	Commercial
6.25	90	Industrial
44.00	87	Small Lot Res.
51.00	87	Future Res.
132.25	88	

SCS TR-20 METHOD
TYPE IA 24-HOUR
RAINFALL= 6.0 IN
SPAN= 0-24 HRS, dt=.1 HRS

Method	Comment	Tc (min)
CURVE NUMBER (LAG) METHOD	**Upper**	12.9
L=2160' s=.12 '/'		
CURVE NUMBER (LAG) METHOD	**Lower**	17.7
L=1400' s=.032 '/'		

	Total Length= 3560 ft Total Tc=	30.6

SUBCATCHMENT 1 Blossom-Into Blossum Gulch Inlet

PEAK= 131.6 CFS @ 8.58 HRS, VOLUME= 72.63 AF

ACRES	CN	
185.00	60	Brushy/Forest
28.00	75	Residential
141.00	75	Future Residential
354.00	67	

SCS TR-20 METHOD
TYPE IA 24-HOUR
RAINFALL= 6.0 IN
SPAN= 0-24 HRS, dt=.1 HRS

Method	Comment	Tc (min)
CURVE NUMBER (LAG) METHOD L=8050' s=.187 '/'	Length	56.3

SUBCATCHMENT 2 Mingus Drainage

PEAK= 78.59 CFS @ 11.67 HRS, VOLUME= 67.09 AF

ACRES	CN	
84.00	60	Brushy Forest
180.00	75	Small Res
36.00	92	Commercial
300.00	73	

SCS TR-20 METHOD
TYPE IA 24-HOUR
RAINFALL= 6.0 IN
SPAN= 0-24 HRS, dt=.1 HRS

Method	Comment	Tc (min)
CURVE NUMBER (LAG) METHOD L=3631' s=.05 '/'	Upper	49.0
CURVE NUMBER (LAG) METHOD L=1800' s=.001 '/'	lower	197.6
	Total Length= 5431 ft Total Tc=	246.6

SUBCATCHMENT 3 Down town Blossom

PEAK= 58.99 CFS @ 8.39 HRS, VOLUME= 24.97 AF

ACRES	CN	
60.00	92	Commercial Downtown

SCS TR-20 METHOD
TYPE IA 24-HOUR
RAINFALL= 6.0 IN
SPAN= 0-24 HRS, dt=.1 HRS

Method	Comment	Tc (min)
CURVE NUMBER (LAG) METHOD L=2775' s=.009 '/'	Segment ID:	48.9

SUBCATCHMENT 19 Basin 19 (Report Basin 18)

PEAK= 79.86 CFS @ 8.10 HRS, VOLUME= 28.22 AF

ACRES	CN	
3.50	92	COMMERCIAL
21.00	87	RESIDENTIAL
51.00	87	Future Res.
75.50	87	

SCS TR-20 METHOD
TYPE IA 24-HOUR
RAINFALL= 6.0 IN
SPAN= 0-24 HRS, dt=.1 HRS

Method	Comment	Tc (min)
CURVE NUMBER (LAG) METHOD L=2130' s=.14 '/'	UPPER AREA	12.3
CURVE NUMBER (LAG) METHOD L=610' s=.017 '/'	LOWER AREA	12.9
	Total Length= 2740 ft Total Tc=	25.2

SUBCATCHMENT 21 Basin 21 (Report Basin 20)

PEAK= 40.12 CFS @ 7.97 HRS, VOLUME= 13.13 AF

ACRES	CN	
35.00	87	Res

SCS TR-20 METHOD
TYPE IA 24-HOUR
RAINFALL= 6.0 IN
SPAN= 0-24 HRS, dt=.1 HRS

Method	Comment	Tc (min)
CURVE NUMBER (LAG) METHOD L=2130' s=.094 '/'	Segment ID:	15.0

SUBCATCHMENT 22 Basin 22 (Report Basin 21)

PEAK= 2.10 CFS @ 7.88 HRS, VOLUME= .71 AF

ACRES	CN	
2.53	76	Res

SCS TR-20 METHOD
TYPE IA 24-HOUR
RAINFALL= 6.0 IN
SPAN= 0-24 HRS, dt=.1 HRS

Method	Comment	Tc (min)
CURVE NUMBER (LAG) METHOD L=570' s=.126 '/'	Segment ID:	6.4

SUBCATCHMENT 27 **Basin 27 (Report Basin 25)**

PEAK= 58.04 CFS @ 8.48 HRS, VOLUME= 29.25 AF

ACRES	CN	
26.00	92	COMMERCIAL
30.00	75	RES
72.00	60	FOREST
128.00	70	

SCS TR-20 METHOD
TYPE IA 24-HOUR
RAINFALL= 6.0 IN
SPAN= 0-24 HRS, dt=.1 HRS

Method	Comment	Tc (min)
CURVE NUMBER (LAG) METHOD	**Segment ID:**	50.5
L=3530' s=.053 '/'		

SUBCATCHMENT 28 **Basin 28 (Report Basin 26)**

PEAK= 58.83 CFS @ 8.16 HRS, VOLUME= 22.12 AF

ACRES	CN	
11.50	92	Comm
43.00	75	Res
14.50	92	Future Commercial
69.00	81	

SCS TR-20 METHOD
TYPE IA 24-HOUR
RAINFALL= 6.0 IN
SPAN= 0-24 HRS, dt=.1 HRS

Method	Comment	Tc (min)
CURVE NUMBER (LAG) METHOD	**Segment ID:**	28.7
L=2500' s=.05 '/'		

SUBCATCHMENT 29 **Basin 29 (Report Basin 27)**

PEAK= 6.96 CFS @ 7.87 HRS, VOLUME= 2.24 AF

ACRES	CN	
6.40	84	Res/Comm

SCS TR-20 METHOD
TYPE IA 24-HOUR
RAINFALL= 6.0 IN
SPAN= 0-24 HRS, dt=.1 HRS

Method	Comment	Tc (min)
CURVE NUMBER (LAG) METHOD	**Segment ID:**	7.2
L=500' s=.05 '/'		