



6/25/\*\*  
8:36:40  
Vers.1.0

SUKOW ENGINEERING, 7101 BAIRD AVE., RESEDA  
TIME OF CONCENTRATION calculated by FL 06/22/02

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VESTING TENTATIVE MAP TRACT 52928  
PROPOSED CONDITIONS  
WATERSHED #5

Input Data:

Rainfall Frequency	Time of Concentration (min)	Max.Conv
Zone (yrs.)	Assumed Calculated	Code
K 10	5. 5	0

Component Area Data:

Reach No.	Convey. Type	Strt No.	Junct No.	Soil No.	Prop. Imp.	Map Slope	Area (ac)	Elev. (ft.) Top	Elev. (ft.) Bottom	Ext. Q (cfs)	Fixed Size	Fix S	Fix X
1- 1	Tri.Chn	0	0- 0	22	.050	.167	.2	80.0	45.0	.0	.00	0	0
1- 2	Pipe	0	0- 0	22	.050	.500	.0	45.0	44.5	.0	.00	0	0

Code Definitions:

\*\*\*\*\*

Maximum Conveyance Code: 0=no limits

1=street flow maximum at property line

2=pipe maximum size at 8 feet

3=both 1 and 2 apply

Fix=fixed value code: S=size : 0=fixed size is a minimum drain size

1=fixed size is the exact drain size

X=ext.Q: 0=External Q varies with frequency.

1=External Q is constant with frequency change.

Strt No.: Street Cross-Section No. - See Street-Cross-Section Data list.

Junct No.: Reach No. junctioning with top of this reach.

Lot or Overland Flow Data:

Length (ft.)	Elevation (ft) Top	Elevation (ft) Bottom	Slope	Manning's N	Soil No.	Proportion Impervious
45.0	120.0	80.0	.889	.040	22	.050



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Eiiiiiiiiiiiiiiiiiiiiiiiiiiiiiiiiiiiiiiiiiiiiiiiiiiiiiiiiiiiiiiiiii»
o
o                               Subarea No.  A  0                               o
o
iiiiiiiiiiiiiiiiiiiiiiiiiiiiiiiiiiiiiiiiiiiiiiiiiiiiiiiiiiiiiiiiii1
o
o                               TIME OF CONCENTRATION =  1. MINUTES          o
o                               *****                                     o
iiiiiiiiiiiiiiiiiiiiiiiiiiiiiiiiiiiiiiiiiiiiiiiiiiiiiiiiiiiiiiiiii1
o
o                               Rainfall :      Zone = K                       o
o                               Frequency = 25 Years                          o
o
iiiiiiiiiiiiiiiiiiiiiiiiiiiiiiiiiiiiiiiiiiiiiiiiiiiiiiiiiiiiiiiiii1
o
o                               Subarea Area =   0. Acres                      o
o
iiiiiiiiiiiiiiiiiiiiiiiiiiiiiiiiiiiiiiiiiiiiiiiiiiiiiiiiiiiiiiiiii1
o
o                               Outlet Q =   1. cfs                          o
o
Eiiiiiiiiiiiiiiiiiiiiiiiiiiiiiiiiiiiiiiiiiiiiiiiiiiiiiiiiiiiiiiiiii¼
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Travel Time:

Reach No.	Reach Time
Land	.9
1- 1	.5
1- 2	.0
-----	
Total	1.4

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VESTING TENTATIVE MAP TRACT 52928  
 PROPOSED CONDITIONS  
 WATERSHED #5

Input Data:

Rainfall Zone	Frequency (yrs.)	Time of Concentration (min)		Max.Conv Code
		Assumed	Calculated	
K	25	5.	5	0

Component Area Data:

Reach No.	Convey. Type	Strt No.	Junct No.	Soil No.	Prop. Imp.	Map Slope	Area (ac)	Elev. (ft.)		Ext. Q (cfs)	Fixed Size	Fix S	Fix X
								Top	Bottom				
1- 1	Tri.Chn	0	0- 0	22	.050	.167	.2	80.0	45.0	.0	.00	0	0
1- 2	Pipe	0	0- 0	22	.050	.500	.0	45.0	44.5	.0	.00	0	0

Code Definitions:

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Length (ft.)	Elevation (ft)		Slope	Manning's N	Soil No.	Proportion Impervious
	Top	Bottom				
45.0	120.0	80.0	.889	.040	22	.050

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WATERSHED #5

Reach Data:

Reach No.	Conveyance (ft)			Z		Length (ft)	Effect. Slope	Area (ac.)		Q (cfs)	
	Type	Depth	Width	Hor	Vert			at top	at top		
1- 1	Tri.Chn	.15	.0	2.00	1.00	210.0	.1667	.0	.3		
1- 2	Pipe	2.00	.0	.00	.00	1.0	.5000	.2	.6		
Outlet								.2	.6		



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VESTING TENTATIVE MAP TRACT 52928  
PROPOSED CONDITIONS  
WATERSHED #5

Input Data:

Rainfall Frequency Zone	(yrs.)	Time of Concentration (min) Assumed	Calculated	Max.Conv Code
K	50	5.	5	0

Component Area Data:

Reach No.	Convey. Type	Strt No.	Junct No.	Soil No.	Prop. Imp.	Map Slope (ac)	Area	Elev. (ft.) Top	Bottom	Ext. Q (cfs)	Fixed Size	Fix S	Fix X
1-	1 Tri.Chn	0	0-	0 22	.050	.167	.2	80.0	45.0	.0	.00	0	0
1-	2 Pipe	0	0-	0 22	.050	.500	.0	45.0	44.5	.0	.00	0	0

Code Definitions:

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