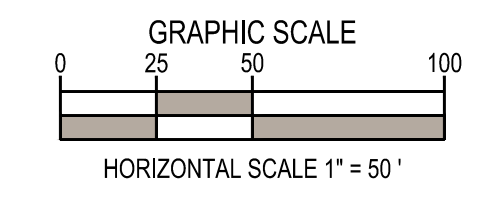


Prorated Sub Basin Summary					
ONSITE DEVELOPED FLOW REFERENCED FROM TDS FOR POLICE PARK (DS5673)					
Basin ID	Area (acres)	Q <sub>10</sub> (cfs)	Q <sub>100</sub> (cfs)	10 -yr Unit Flow (cfs/acre)	100 -yr Unit Flow (cfs/acre)
DON1	8.03	6	18	0.75	2.20
Subbasin ID	Area (acres)	Q <sub>10</sub> (cfs)		Q <sub>100</sub> (cfs)	
DON1A	2.94	2		6	
DON1B	2.98	2		7	
DON1C	2.11	2		5	

CONCENTRATION POINT NOTES -  
 DCP1 = DON1A + DON1C  
 DCP2 = DON1B  
 REFERENCED STUDY NOTES  
 \*REFERENCED FROM UPDATE TO THE TDS FOR POLICE PARK (DS5673)

Developed Condition Concentration Points			
Data Point	Description	Q <sub>10</sub> (cfs)	Q <sub>100</sub> (cfs)
REF1	Referenced flow from CLV POLICE PARK (DS 5673)	22	42
REF2	Referenced flow from CLV POLICE PARK (DS 5673)	34	66
DCP1	DON1A + DON1C	4	11
DCP2	DON1B	2	7

Developed Condition						
Cross Section	Description	Q (cfs)	Slope (%)	Depth (ft)	Velocity (ft/s)	DxV
SECTION A - 100 YR	DCP1	11.00	0.40	0.41	2.30	0.94
SECTION B - 100 YR	DON1A	6.00	2.00	0.29	2.94	0.85
SECTION C - 100 YR	DON1B	7.00	4.13	0.28	4.04	1.13
SECTION D - 100 YR	DON1B	7.00	1.70	0.28	5.59	1.57
SECTION E - 100 YR	DON1A + 1/2 DON1C	8.50	4.75	0.29	4.45	1.29
SECTION F - 100 YR	DCP1	11.00	4.75	0.20	5.41	1.08



- LEGEND
- BASIN D1
  - 1 ACRE
  - Q(10) = 10 CFS
  - Q(100) = 100 CFS
  - REF2\*
  - 34/66 cfs
- BASIN DESCRIPTION
  - BASIN AREA
  - 10 YEAR FLOW RATE
  - 100 YEAR FLOW RATE
  - HYDRAULIC SECTION
  - FLOW DIRECTION
  - BASIN BOUNDARY
  - SOIL BOUNDARY

FIGURE 9  
 DRAINAGE BASINS  
 DEVELOPED CONDITIONS