

### Area Listing (all nodes)

Area	CN	Description
(acres)		(subcatchment-numbers)
0.016	79	<50% Grass cover, Poor, HSG B (EX-1)
0.363	98	Paved parking, HSG B (EX-1)
0.379	97	TOTAL AREA

### Soil Listing (all nodes)

Area	Soil	Subcatchment
(acres)	Group	Numbers
0.000	HSG A	
0.379	HSG B	EX-1
0.000	HSG C	
0.000	HSG D	
0.000	Other	
0.379		TOTAL AREA

### Ground Covers (all nodes)

HSG-A	HSG-B	HSG-C	HSG-D	Other	Total	Ground	Subcatchment
 (acres)	(acres)	(acres)	(acres)	(acres)	(acres)	Cover	Numbers
 0.000	0.016	0.000	0.000	0.000	0.016	<50% Grass cover, Poor	EX-1
0.000	0.363	0.000	0.000	0.000	0.363	Paved parking	EX-1
0.000	0.379	0.000	0.000	0.000	0.379	TOTAL AREA	

SubcatchmentEX-1: EX-1

Runoff Area=16,500 sf 95.90% Impervious Runoff Depth=2.94" Tc=6.0 min CN=97 Runoff=1.16 cfs 0.093 af

Link POA: POA

Inflow=1.16 cfs 0.093 af Primary=1.16 cfs 0.093 af

Total Runoff Area = 0.379 ac Runoff Volume = 0.093 af Average Runoff Depth = 2.94" 4.10% Pervious = 0.016 ac 95.90% Impervious = 0.363 ac

Runoff = 1.16 cfs @ 12.09 hrs, Volume= 0.093 af, Depth= 2.94"

Runoff by SCS TR-20 method, UH=SCS, Weighted-CN, Time Span= 0.00-36.00 hrs, dt= 0.05 hrs Type III 24-hr 2 yr Rainfall=3.28"

Α	rea (sf)	CN	Description				
	15,824	98	Paved park	ing, HSG B	В		
	676	79	<50% Gras	s cover, Po	oor, HSG B		
	16,500	97	Weighted A	verage			
	676		4.10% Perv	ious Area			
	15,824		95.90% Impervious Area				
_				<b>_</b>			
Tc	Length	Slop	e Velocity	Capacity	Description		
<u>(min)</u>	(feet)	(ft/ft	:) (ft/sec)	(cfs)			
6.0					Direct Entry,		
Tc (min) 6.0	Length (feet)	Slop (ft/fl	e Velocity (ft/sec)	Capacity (cfs)	Description Direct Entry,		

Inflow Area	a =	0.379 ac, 9	95.90% Impe	ervious,	Inflow Depth =	2.9	94" for 2 yı	revent
Inflow	=	1.16 cfs @	12.09 hrs,	Volume	= 0.093	af		
Primary	=	1.16 cfs @	12.09 hrs,	Volume	= 0.093	af,	Atten= 0%,	Lag= 0.0 min

SubcatchmentEX-1: EX-1

Runoff Area=16,500 sf 95.90% Impervious Runoff Depth=4.82" Tc=6.0 min CN=97 Runoff=1.86 cfs 0.152 af

Link POA: POA

Inflow=1.86 cfs 0.152 af Primary=1.86 cfs 0.152 af

Total Runoff Area = 0.379 ac Runoff Volume = 0.152 af Average Runoff Depth = 4.82" 4.10% Pervious = 0.016 ac 95.90% Impervious = 0.363 ac

Runoff = 1.86 cfs @ 12.09 hrs, Volume= 0.152 af, Depth= 4.82"

Runoff by SCS TR-20 method, UH=SCS, Weighted-CN, Time Span= 0.00-36.00 hrs, dt= 0.05 hrs Type III 24-hr 10 yr Rainfall=5.17"

A	rea (sf)	CN	Description			
	15,824	98	Paved park	ing, HSG B	В	
	676	79	<50% Gras	s cover, Po	oor, HSG B	
	16,500	97	Weighted A	verage		
	676		4.10% Perv	vious Area		
	15,824		95.90% Impervious Area			
Тс	Lenath	Slop	e Velocitv	Capacity	Description	
(min)	(feet)	(ft/f	i) (ft/sec)	(cfs)		
6.0					Direct Entry,	

Inflow Area	a =	0.379 ac, 9	95.90% Impe	ervious,	Inflow Depth =	4.8	2" for 10 yr eve	nt
Inflow	=	1.86 cfs @	12.09 hrs,	Volume	= 0.152	af		
Primary	=	1.86 cfs @	12.09 hrs,	Volume	= 0.152	af,	Atten= 0%, Lag=	0.0 min

SubcatchmentEX-1: EX-1

Runoff Area=16,500 sf 95.90% Impervious Runoff Depth=5.99" Tc=6.0 min CN=97 Runoff=2.29 cfs 0.189 af

Link POA: POA

Inflow=2.29 cfs 0.189 af Primary=2.29 cfs 0.189 af

Total Runoff Area = 0.379 ac Runoff Volume = 0.189 af Average Runoff Depth = 5.99" 4.10% Pervious = 0.016 ac 95.90% Impervious = 0.363 ac

Runoff = 2.29 cfs @ 12.09 hrs, Volume= 0.189 af, Depth= 5.99"

Runoff by SCS TR-20 method, UH=SCS, Weighted-CN, Time Span= 0.00-36.00 hrs, dt= 0.05 hrs Type III 24-hr 25 yr Rainfall=6.35"

Ar	rea (sf)	CN	Description				
	15,824	98	Paved park	ing, HSG B	3		
	676	79	<50% Gras	s cover, Po	oor, HSG B		
	16,500	97	Weighted A	verage			
	676		4.10% Perv	ious Area			
	15,824		95.90% Impervious Area				
_				<b>_</b>			
Tc	Length	Slop	e Velocity	Capacity	Description		
<u>(min)</u>	(feet)	(ft/f	i) (ft/sec)	(cfs)			
6.0					Direct Entry,		
Tc (min) 6.0	15,824 676 16,500 676 15,824 Length (feet)	98 79 97 Slop (ft/f	Saved park Saved park <50% Gras 4.10% Perv 95.90% Imp e Velocity (ft/sec)	s cover, Po verage ious Area pervious Ar Capacity (cfs)	oor, HSG B rea Description <b>Direct Entry,</b>		

Inflow Are	ea =	0.379 ac, 9	95.90% Impe	ervious,	Inflow Depth =	5.9	99" for 25 y	r event
Inflow	=	2.29 cfs @	12.09 hrs,	Volume	= 0.189	af		
Primary	=	2.29 cfs @	12.09 hrs,	Volume	= 0.189	af,	Atten= 0%, I	Lag= 0.0 min

SubcatchmentEX-1: EX-1

Runoff Area=16,500 sf 95.90% Impervious Runoff Depth=7.81" Tc=6.0 min CN=97 Runoff=2.96 cfs 0.247 af

Link POA: POA

Inflow=2.96 cfs 0.247 af Primary=2.96 cfs 0.247 af

Total Runoff Area = 0.379 ac Runoff Volume = 0.247 af Average Runoff Depth = 7.81" 4.10% Pervious = 0.016 ac 95.90% Impervious = 0.363 ac

Runoff = 2.96 cfs @ 12.09 hrs, Volume= 0.247 af, Depth= 7.81"

Runoff by SCS TR-20 method, UH=SCS, Weighted-CN, Time Span= 0.00-36.00 hrs, dt= 0.05 hrs Type III 24-hr 100 yr Rainfall=8.17"

Area (sf)	CN	Description				
15,824	98	Paved park	ing, HSG B	В		
676	79	<50% Gras	s cover, Po	oor, HSG B		
16,500	97	Weighted A	verage			
676		4.10% Perv	ious Area			
15,824		95.90% Impervious Area				
Tc Length	Slop	be Velocity	Capacity	Description		
(min) (feet)	(ft/1	ft) (ft/sec)	(cfs)			
6.0				Direct Entry,		

Inflow A	rea =	0.379 ac, 9	95.90% Impervious,	Inflow Depth = 7.	81" for 100 yr event
Inflow	=	2.96 cfs @	12.09 hrs, Volume	e= 0.247 af	
Primary	=	2.96 cfs @	12.09 hrs, Volume	e= 0.247 af,	Atten= 0%, Lag= 0.0 min