

**TABLE 1  
MAYES CREEK DRAINAGE BASIN  
DEVELOPMENT OF SANITARY SEWER FLOWS**

Area Number	Description	Total Acreage	Existing Units	Total Undeveloped Acreage	No. Of Lots Planned *(See Notes)	Unbuildable Area *** (Acres)	Proposed Density (Units/ Acre) **	Projected Housing Units	Office/Retail SF Possible	Population In Area (2.55 pp/ Unit)	Incremental Flow (GPD/Unit(S.F.))	Ave. Flow (GPD)	Peaking Factor	Total Average Flow (MGD)	Total Peak Flow (MGD)	Area Number
1	Area South of S.R. 96, East of Arno Road, Pate Road Area	726														1
	Mayes Creek Development		94		93			94	37,500	240	350.00	32,900				
				557		84	2.5	1,184		3,018	350.00	414,269				
			<b>94</b>					<b>1,371</b>		<b>3,495</b>		<b>485,344</b>	3.25	<b>0.485</b>	<b>1.577</b>	
2	Area South of S.R. 96, North Chapel Road Area	531														2
			30					30		77	350.00	10,500				
				504		277	2.5	568		1,447	350.00	198,627				
			<b>30</b>					<b>598</b>		<b>1,524</b>		<b>209,127</b>	3.25	<b>0.209</b>	<b>0.680</b>	
3	Area North of S.R. 96, North Chapel Rd to East, Liberty Pike to North.	1,593	114					114		291	350.00	39,900				3
	McKay's Mill #1		635					635		1,619	350.00	222,250				
	Mayes Creek Development				232			232	37,500	592	350 / 0.15	86,825				
	Arnella Park / Reunion			1,155	153	347	2.50	153		390	350.00	53,550				
								2,021		5,154	350.00	707,438				
			<b>749</b>					<b>3,155</b>		<b>8,046</b>		<b>1,109,963</b>	3.25	<b>1.110</b>	<b>3.607</b>	
4	Area North of S.R.96, Bisected Somewhat by Trinity Road	630														4
	Mayes Creek Development		38		645			38		97	350.00	13,300				
				473		118	2.50	645		1,645	350.00	225,750				
								887		2,262	350.00	310,406				
			<b>38</b>					<b>1,570</b>		<b>4,003</b>		<b>549,456</b>	3.25	<b>0.549</b>	<b>1.786</b>	
5	Area North of S.R.96, Clovercroft Road, Wilson Pike Area, North to Liberty Pike	1,733	157					157		400	350.00	54,950				5
	Mayes Creek Development			1,175		235	2.50	2,350		5,993	350.00	822,500				
	Inside Basin (Breezeway)				165			165		421	350.00	57,750				
					97			97		247	350.00	33,950				
			<b>157</b>					<b>2,769</b>		<b>7,061</b>		<b>969,150</b>	3.25	<b>0.969</b>	<b>3.150</b>	
6	Area North of S.R.96, Clovercroft Road, Tulloss Road Area	1,525														6
	Inside City UGB	381	13					13		33	350.00	4,550				
	Outside City UGB	1,144		343		51	2.50	729		1,859	350.00	255,106				
			43	972		292	1.13	769		1,961	350.00	269,150				
								43		110	350.00	15,050				
			<b>56</b>					<b>1,554</b>		<b>3,962</b>		<b>543,856</b>	3.25	<b>0.544</b>	<b>1.768</b>	
7	Areas Outside Franklin UGB, But In Drainage Area	3,111														7
7A		426	21	383		115	1.13	324		827	350.00	113,494	3.25	0.113	0.369	7A
7B		778	43	622		280	1.13	430		1,096	350.00	150,438	3.25	0.150	0.489	7B
7C		853	32	768		499	1.13	336		856	350.00	117,469	3.25	0.117	0.382	7C
7D		538	29	484		315	1.13	221		562	350.00	77,175	4.00	0.077	0.309	7D
7E		140	8	126		88	1.13	51		129	350.00	17,750	3.25	0.018	0.058	7E
7F		376	20	338		85	1.13	307		782	350.00	107,378	3.25	0.107	0.349	7F
			<b>153</b>					<b>1,668</b>		<b>4,253</b>		<b>583,704</b>		<b>0.584</b>	<b>1.955</b>	
<b>Totals</b>		<b>9,849</b>	<b>1,277</b>	<b>7,563</b>	<b>1,385</b>	<b>2,701</b>		<b>12,684</b>		<b>32,344</b>		<b>4,450,600</b>		<b>4.451</b>	<b>14.522</b>	