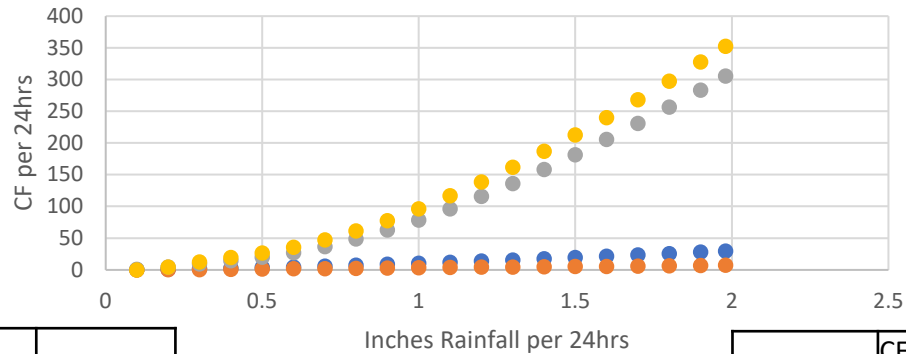


Fairview

Fairview 100%
Modeled Rainfall to outflow



Rainfall in 24 hrs	CF per 24hrs	MAX flow numbers		
	Fairview culvert	Rt15 Culvert	Inlet	Outlet
0.1	0.242	0	0.726	0
0.2	0.726	0.242	4.356	4.356
0.3	1.694	0.484	9.196	12.342
0.4	2.662	0.968	14.52	19.36
0.5	3.63	1.21	20.086	26.62
0.6	4.598	1.694	27.104	35.574
0.7	5.808	1.936	36.784	47.19
0.8	7.26	2.42	48.642	61.226
0.9	8.712	2.904	62.678	77.682
1	10.164	3.146	78.65	96.316
1.1	11.858	3.63	96.316	116.644
1.2	13.794	4.114	115.676	138.424
1.3	15.488	4.356	136.246	161.898
1.4	17.424	4.84	158.268	186.824
1.5	19.36	5.324	181.258	212.96
1.6	21.538	5.566	205.458	240.064
1.7	23.716	6.05	230.626	268.378
1.8	25.652	6.534	256.52	297.66
1.9	27.83	6.776	283.382	327.91
1.98	29.766	7.26	305.404	352.594

● Fairview culvert ● Rt15 Culvert ● Inlet ● Outlet

Rainfall in 24 hrs	CF per 24hrs	1/2 4MAX flow numbers		
	Fairview culvert	Rt15 Culvert	Inlet	Outlet
0.1	0.484	0	1.452	0
0.2	1.452	0.484	8.712	8.712
0.3	3.388	0.968	18.392	24.684
0.4	5.324	1.936	29.04	38.72
0.5	7.26	2.42	40.172	53.24
0.6	9.196	3.388	54.208	71.148
0.7	11.616	3.872	73.568	94.38
0.8	14.52	4.84	97.284	122.452
0.9	17.424	5.808	125.356	155.364
1	20.328	6.292	157.3	192.632
1.1	23.716	7.26	192.632	233.288
1.2	27.588	8.228	231.352	276.848
1.3	30.976	8.712	272.492	323.796
1.4	34.848	9.68	316.536	373.648
1.5	38.72	10.648	362.516	425.92
1.6	43.076	11.132	410.916	480.128
1.7	47.432	12.1	461.252	536.756
1.8	51.304	13.068	513.04	595.32
1.9	55.66	13.552	566.764	655.82
1.98	59.532	14.52	610.808	705.188

Kennedy

MAX flow numbets		1/2 max flow	
Inlet	Outlet	Inlet	Outlet
1.694	4.598	3.388	9.196
8.712	11.616	17.424	23.232
17.908	20.812	35.816	41.624
28.314	31.218	56.628	62.436
39.204	42.108	78.408	84.216
50.578	53.482	101.156	106.964
62.194	65.098	124.388	130.196
73.81	76.714	147.62	153.428
85.668	88.572	171.336	177.144
97.768	100.672	195.536	201.344
109.626	112.53	219.252	225.06
121.726	124.63	243.452	249.26
136.972	134.068	273.944	268.136
146.168	149.072	292.336	298.144
158.51	161.414	317.02	322.828
170.852	173.756	341.704	347.512
183.194	186.098	366.388	372.196
195.778	198.682	391.556	397.364
208.362	211.266	416.724	422.532
220.946	223.85	441.892	447.7

