

Table 2. - Summary of Results

Table 1											
Stream	Reach	Cross-Section Area (feet ²)		Average Cross-Section (feet ²)	Average Discharge based on speed of leading edge (cfs)	Average Measured Discharge (cfs)	Travel Time (hours)		Speed of L. edge (ft/sec)	Speed of Peak (ft/sec)	
Reach	(miles)	upstream	downstream	(feet ²)	(cfs)	(cfs)	Leading edge	Peak	(ft/sec)	(ft/sec)	
R9	9.86	30.02	33.85	31.94	32.07	42.89	14.4	20.0	1.004	0.723	
R8	13.68	25.21	29.49	27.35	22.40	39.30	24.5	27.0	0.819	0.743	
R7	4.50	24.90	21.13	23.02	13.56	31.98	11.2	13.0	0.589	0.508	
R6	6.76	25.13	21.50	23.32	10.65	29.82	21.7	24.8	0.457	0.400	
R5	8.29	19.98	23.95	21.97	10.35	25.37	25.8	29.2	0.471	0.416	
R4	3.25	15.53	19.98	17.76	6.66	21.00	12.7	14.8	0.375	0.322	
R3	7.36	18.58	16.58	17.58	8.83	16.00	21.5	25.2	0.502	0.428	
R2	7.01	5.41	11.13	8.27	3.95	9.73	20 to 23*	26.8	0.478	0.384	
R1	6.50	1.07	3.94	2.51	0.43	2.58	50 to 60*	79.9	0.173	0.119	
* - Estimated											

Figure 1. - Stations and Stream Reaches

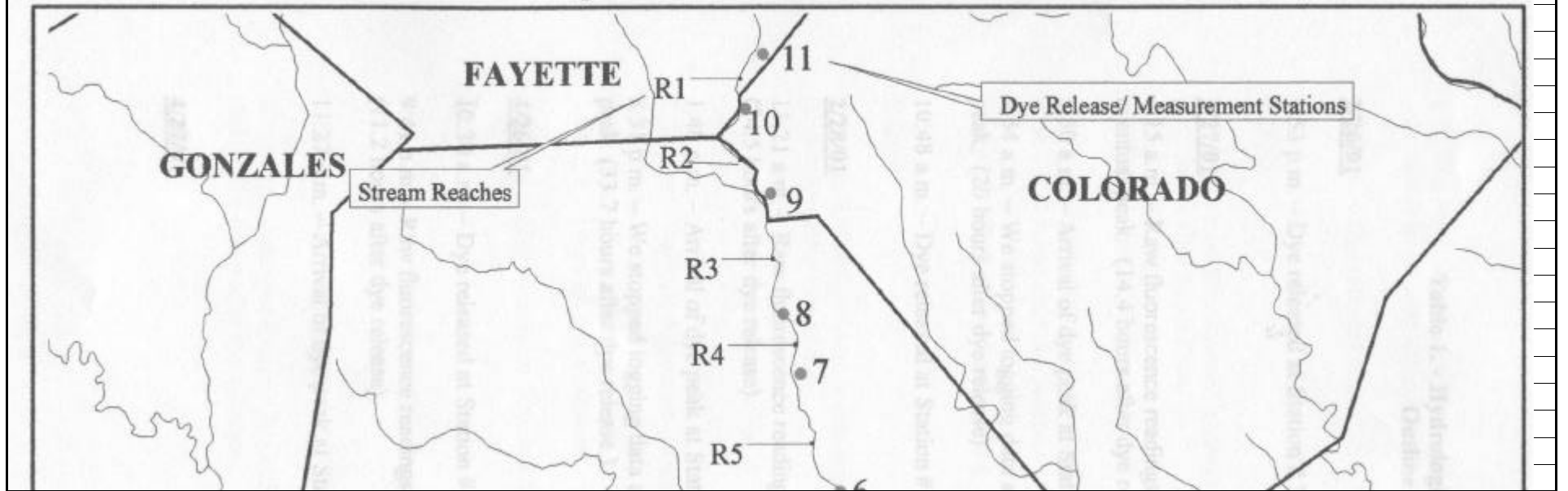


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