

TABLE 5  
Tc & R Length Comparisons  
(Effective vs. Updated)

Effective Model								Updated Model								Differences (Updated - Effective)					
Subbasin	Drainage Area	Watershed Length (mi.)	Length to Centroid (mi.)	Channel Slope (ft./mi)	Overland Slope (ft./mi.)	Percent Channel Improvement	Percent Channel Conveyance	Subbasin	Drainage Area	Watershed Length (mi.)	Length to Centroid (mi.)	Channel Slope (ft./mi)	Overland Slope (ft./mi.)	Percent Channel Improvement	Percent Channel Conveyance	Watershed Length (mi.)	Length to Centroid (mi.)	Channel Slope (ft./mi)	Overland Slope (ft./mi.)	Percent Channel Improvement	Percent Channel Conveyance
	(sq. mi.)	L	Lca	S	So	DCI	DCC		(sq. mi.)	L	Lca	S	So	DCI	DCC	L	Lca	S	So	DCI	DCC
U101A	5.74	5.89	1.28	6.05	3.70	80	30	U101A	6.391	5.72	2.61	5.96	3.14	83	10	-0.17	1.33	-0.09	-0.56	3	-20
U101B	1.86	2.81	2.64	5.28	5.28	100	20	U101_12A	1.854	2.92	1.28	5.15	2.77	66	40	0.11	-1.36	-0.13	-2.51	-34	20
U101C	6.59	4.13	2.08	4.62	5.28	0	30	U101B	6.112	4.82	2.05	5.51	6.33	0	30	0.69	-0.03	0.89	1.05	0	0
U101F	4.71	4.07	2.15	3.28	7.39	30	100	U101E	4.646	4.21	2.17	3.54	18.58	100	90	0.14	0.02	0.26	11.19	70	-10
U101G	2.29	4.23	2.04	7.92	7.92	100	100	U101_03A	2.311	4.10	1.93	10.12	10.62	80	100	-0.13	-0.11	2.20	2.70	-20	0
U101H	3.07	2.44	0.57	3.09	10.03	100	50	U101F	5.450	4.74	2.62	4.25	6.99	47	30	2.30	2.05	1.16	-3.04	-53	-20
U101I	6.52	5.89	2.74	5.28	1.58	0	20	U101G	3.502	4.91	2.71	2.91	1.67	16	60	-0.98	-0.03	-2.37	0.09	16	40
U102A	3.94	3.06	1.41	3.17	3.17	0	30	U102A	6.168	4.62	1.71	2.32	2.78	52	30	1.56	0.30	-0.85	-0.39	52	0
U102B	9.40	5.95	3.16	5.77	3.70	0	80	U102B	7.441	5.07	2.28	4.84	4.41	50	30	-0.88	-0.88	-0.93	0.71	50	-50
U102C	4.62	4.09	1.85	6.01	5.81	40	90	U102C	6.993	5.43	1.73	5.00	5.56	100	60	1.34	-0.12	-1.01	-0.25	60	-30
U102D	6.68	6.10	3.38	4.13	5.28	20	80	U102D	7.090	6.58	3.47	4.80	13.21	92	90	0.48	0.09	0.67	7.93	72	10
U102E	3.03	3.81	1.81	3.15	7.92	90	70	U102_01A	2.925	3.36	1.47	10.45	11.81	90	80	-0.45	-0.34	7.30	3.89	0	10
U106B	5.39	4.33	1.51	7.60	6.34	100	100	U106C	5.468	4.44	1.61	8.53	6.25	100	60	0.11	0.10	0.93	-0.09	0	-40
U106C	3.65	3.03	1.09	9.55	6.86	100	100	U106D	3.630	3.23	1.10	8.35	5.74	100	100	0.20	0.01	-1.20	-1.12	0	0
U106D	6.01	6.65	2.61	3.69	4.22	100	100	U106E	5.040	5.88	2.04	4.18	7.73	100	90	-0.77	-0.57	0.49	3.51	0	-10
U120A	6.20	5.86	3.01	5.84	7.39	90	100	U120A	5.190	5.53	2.75	7.61	10.05	100	90	-0.33	-0.26	1.77	2.66	10	-10
U129A	6.96	6.89	3.70	2.89	2.64	0	20	U100A	6.305	5.49	2.18	3.89	2.82	81	10	-1.40	-1.52	1.00	0.18	81	-10
U129B	5.70	4.46	2.55	5.58	3.70	0	20	U100B	5.361	4.33	2.01	6.65	4.79	92	60	-0.13	-0.54	1.07	1.09	92	40
U129E	2.92	2.93	1.32	2.29	8.98	100	90	U100E	3.273	3.60	1.49	2.27	10.65	100	90	0.67	0.17	-0.02	1.67	0	0
U129F	2.06	2.82	1.33	8.45	8.45	40	100	U100F	2.561	2.95	0.95	2.53	4.45	74	40	0.13	-0.38	-5.92	-4.00	34	-60
W167C	5.48	4.76	0.91	3.70	3.70	0	100	W167C	5.307	5.41	3.06	2.91	7.60	19	30	0.65	2.15	-0.79	3.90	19	-70
W167D	1.57	3.39	2.14	5.28	5.28	0	100	W167D	1.408	2.80	0.93	3.54	7.81	55	10	-0.59	-1.21	-1.74	2.53	55	-90
W167E	1.71	3.86	1.85	4.23	5.81	20	60	W167_01A	1.743	2.11	0.79	3.06	7.50	93	100	-1.75	-1.06	-1.17	1.69	73	40
W167F	2.02	2.45	2.47	5.28	5.28	100	100	W167_01B	2.321	4.01	2.22	1.97	5.43	71	80	1.56	-0.25	-3.31	0.15	-29	-20
Totals:	108.12	4.82	2.24	5.00	5.14	42.43	67.33	Totals:	108.490	4.81	2.14	5.04	6.90	72.64	55.04	-0.02	-0.10	0.03	1.76	30.21	-12.30