



FEMA Effective Model as of June 18, 2007

TC&R values for FEMA Effective Model

Jackson Bayou Watershed

HCFCFCD TC&R Excel Template

Subwatershed	Drainage Area (acres)	Drainage Area (sq.mi.)	Watershed Length (mi.)  L	Length to Centroid(mi.)  Lca	Channel Slope(ft./mi.)  S	Overland Slope(ft./mi.)  So	D	Percent Urban Development 2002  DLU	Percent Channel Improvement  DCI	Percent Channel Conveyance  DCC	Percent Ponding  DPP	DLU affected by Detention  DET	Percent Impervious 2002	(TC+R)"	TC"	R"	DLU Minimum	DLU (Detention)
R100A	1022.1	1.60	2.73	1.30	19.00	6.64	2.46	36.90	52	60	0	0.56	27.64	5.15	0.48	4.67	36.04	36.34
R100B	302.1	0.47	1.69	0.95	14.10	19.59	2.46	24.30	13	70	0	0.00	18.02	4.13	0.51	3.61	29.03	24.30
R100C	858.2	1.34	2.86	1.77	8.00	19.38	2.46	12.30	0	40	0	0.00	6.95	7.31	1.46	5.85	63.71	12.30
R100D	480.0	0.75	1.76	1.03	18.90	13.64	2.46	16.60	0	100	0	0.00	10.27	3.82	0.52	3.31	17.59	16.60
R100E	357.8	0.56	1.82	1.10	3.40	19.06	2.46	0.00	0	40	0	0.00	0.00	7.17	1.42	5.75	63.71	0.00
R1020301A	716.8	1.12	2.14	0.67	7.50	4.83	2.46	8.10	0	100	0	0.43	6.15	6.09	0.55	5.54	17.59	8.10
R1020301B	270.7	0.42	1.90	0.78	14.20	7.58	2.46	24.70	77	50	0	0.00	19.05	4.48	0.29	4.19	46.56	24.70
R10203A	597.8	0.93	1.58	0.68	5.20	4.91	2.46	20.70	81	100	0	0.00	14.23	4.94	0.41	4.53	17.59	20.70
R10206A	385.3	0.60	1.63	0.56	3.30	4.95	2.46	18.20	0	100	0	0.00	11.52	6.48	0.68	5.80	17.59	18.20
R10209A	1380.5	2.16	2.65	1.55	5.40	7.60	2.46	17.10	0	100	0	0.00	11.12	7.95	1.55	6.40	17.59	17.10
R10213A	766.1	1.20	1.77	0.89	17.90	6.92	2.46	0.80	0	30	0	0.00	0.64	3.91	0.47	3.44	95.43	0.80
R10213B	1064.3	1.66	2.64	0.97	20.10	6.17	2.46	2.00	0	90	0	0.00	1.57	4.98	0.48	4.50	20.39	2.00
R102A	2517.8	3.93	3.57	1.23	9.30	4.65	2.46	3.70	0	20	0	0.00	2.95	8.11	0.93	7.17	168.69	3.70
R102B	864.0	1.35	2.30	1.06	8.70	5.88	2.46	10.00	0	50	0	0.00	7.03	6.08	0.82	5.26	46.56	10.00
R102C	836.5	1.31	2.96	1.59	7.80	8.61	2.46	8.70	0	100	0	0.00	4.79	7.55	1.33	6.22	17.59	8.70
R102D	1313.3	2.05	3.21	1.51	7.80	8.21	2.46	13.70	0	100	0	0.00	8.78	8.00	1.25	6.75	17.59	13.70
R102E	1132.2	1.77	3.64	1.79	4.20	13.20	2.46	34.90	0	70	0	0.00	20.97	9.52	2.00	7.52	29.03	34.90
R103A	916.5	1.43	3.09	1.783	3.50	7.97	2.46	20.50	32	100	0	1.19	16.27	9.57	1.93	7.64	17.59	19.31
R106A	453.1	0.71	2.06	1.029	7.70	4.83	2.46	26.30	0	100	0	0.37	15.26	4.45	0.82	3.63	17.59	25.93
R106B	356.5	0.56	1.35	0.624	7.70	4.46	2.46	33.40	0	100	0	0.59	22.88	2.81	0.47	2.34	17.59	32.81