FEMA Effective Model as of June 18, 2007

TC&R values for FEMA Effective Model

Galveston Bay Watershed

HCFCD 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)
F21601A	364.2	0.57	1.93	0.94	4.11	5.68	2.46	76.31	100	100	0	0.00	59.26	2.56	0.46	2.09	17.59	76.31
F216A	1047.7	1.64	2.86	1.06	7.12	5.53	2.46	43.03	26	30	0	0.70	30.38	7.61	0.75	6.86	95.43	43.03
F216B	777.6	1.22	2.36	1.21	5.50	10.13	2.46	59.31	63	80	0	0.00	45.81	3.91	0.75	3.16	24.06	59.31
F216C	42.2	0.07	0.57	0.40	1.91	6.57	2.46	29.27	0	100	0	0.00	23.52	2.72	0.62	2.11	17.59	29.27
F22001A	400.6	0.63	1.95	0.89	8.28	5.43	2.46	28.56	39	100	0	0.00	16.74	3.91	0.55	3.36	17.59	28.56
F22002A	432.6	0.68	1.53	0.66	13.36	4.33	2.46	23.65	78	100	0	0.00	14.27	3.16	0.25	2.92	17.59	23.65
F220A	499.2	0.78	1.68	0.40	8.43	3.22	2.46	33.78	32	40	0	0.00	27.82	4.93	0.24	4.68	63.71	33.78
F220B	471.0	0.74	1.31	0.49	3.90	7.16	2.46	18.41	38	100	0	0.00	15.65	5.19	0.45	4.74	17.59	18.41
F220C	294.4	0.46	1.40	0.36	1.20	3.54	2.46	11.37	93	90	0	0.00	7.88	8.61	0.44	8.17	20.39	11.37