FEMA Effective Model as of June 18, 2007

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San Jacinto River 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)*
G10301A	1859.2	2.91	2.79	1.53	11.40	11.00	2.46	55.20	11.40	90.00	0.00	0.10	35.20	3.19	0.90	2.29	20.39	55.10
G1030702A	1307.5	2.04	2.79	1.09	8.20	6.40	2.46	41.90	81.60	100.00	0.00	0.00	33.00	3.90	0.50	3.40	17.59	41.90
G10307A	793.6	1.24	2.09	0.79	7.40	6.80	2.46	60.40	100.00	40.00	0.00	1.00	49.10	6.01	0.30	5.71	63.71	60.40
G10307B	770.6	1.20	2.01	0.77	6.70	3.50	2.46	61.30	81.00	80.00	0.00	4.00	50.70	3.33	0.37	2.96	24.06	57.30
G10307C	738.6	1.15	1.80	0.64	9.40	6.40	2.46	45.70	100.00	100.00	0.00	0.00	39.10	2.58	0.22	2.35	17.59	45.70
G10307D	596.5	0.93	2.25	0.86	11.60	4.70	2.46	36.80	0.00	100.00	0.00	6.00	31.80	3.66	0.54	3.12	17.59	30.80
G10333A	3072.0	4.80	5.43	2.36	6.70	7.92	2.46	21.10	55.42	100.00	0.00	0.00	9.87	10.67	1.61	9.06	17.59	21.10
G10333B	2662.4	4.16	5.12	2.39	10.00	9.47	2.46	32.80	20.78	100.00	0.00	0.00	18.58	6.59	1.55	5.04	17.59	32.80
G10333C	838.4	1.31	2.16	0.84	4.67	9.09	2.46	58.70	100.00	30.00	0.00	0.00	34.48	7.25	0.41	6.84	95.43	58.70
G10333D	275.2	0.43	1.67	0.88	6.53	19.54	2.46	55.40	100.00	30.00	0.00	0.00	35.33	5.37	0.37	5.01	95.43	55.40
G10333E	844.8	1.32	1.97	1.14	14.10	3.79	2.46	81.30	100.00	100.00	0.00	0.00	49.14	1.60	0.29	1.32	17.59	81.30
G10333F	256.0	0.40	1.21	0.56	8.54	11.06	2.46	60.80	100.00	80.00	0.00	0.00	44.30	2.06	0.19	1.86	24.06	60.80
G10333G	166.4	0.26	0.91	0.42	4.16	4.28	2.46	53.10	100.00	100.00	0.00	0.00	37.41	1.91	0.22	1.69	17.59	53.10
G10333H	723.2	1.13	2.39	0.75	23.80	14.78	2.46	68.50	100.00	100.00	0.00	0.00	39.72	1.72	0.15	1.57	17.59	68.50
G10333I	160.0	0.25	0.96	0.33	3.45	3.99	2.46	22.80	100.00	90.00	0.00	0.00	13.55	4.16	0.21	3.95	20.39	22.80
G10333J	992.0	1.55	2.44	0.60	2.11	3.82	2.46	46.90	100.00	100.00	0.00	0.00	22.25	5.31	0.46	4.85	17.59	46.90
G10333K	1075.2	1.68	2.89	1.32	3.70	2.94	2.46	62.50	62.09	100.00	0.00	1.24	36.80	4.10	1.02	3.08	17.59	61.26
G1034304A	446.1	0.70	1.77	0.99	10.20	9.30	2.46	62.18	100.00	100.00	0.00	3.30	40.90	2.08	0.32	1.75	17.59	58.88
G10343A	310.4	0.49	1.50	0.80	16.00	13.10	2.46	71.13	67.00	100.00	0.00	0.08	51.80	1.39	0.26	1.13	17.59	71.05
G10343B	223.4	0.35	1.15	0.52	16.20	22.30	3.79	16.39	0.00	80.00	0.00	2.86	12.00	2.99	0.42	2.58	24.06	16.39
G10343C	286.7	0.45	1.20	0.62	10.70	14.60	2.46	14.19	16.50	100.00	0.00	17.32	10.50	3.57	0.38	3.19	17.59	14.19
G10343D	401.3	0.63	1.54	0.72	6.40	16.30	2.46	3.38	0.00	90.00	0.00	0.10	1.80	5.10	0.65	4.45	20.39	3.38
G10344A	428.8	0.67	1.35	0.78	20.44	19.60	2.46	47.54	88.92	100.00	0.00	0.26	35.19	1.56	0.20	1.36	17.59	47.29
G10344B	917.8	1.43	2.34	1.12	5.66	9.69	2.46	12.56	14.55	80.00	0.00	0.56	15.02	7.15	1.01	6.14	24.06	12.56
G1034802A	694.4	1.09	2.52	1.92	17.49	14.02	2.46	1.57	50.00	100.00	0.00	0.72	1.16	5.07	0.84	4.23	17.59	1.57
G10348A	421.8	0.66	1.38	0.71	15.83	18.22	2.46	71.52	100.00	100.00	0.00	0.95	51.17	1.32	0.17	1.15	17.59	70.57
G10348B	266.9	0.42	1.07	0.47	14.09	14.09	2.46	13.49	0.00	100.00	0.00	0.00	11.30	2.99	0.27	2.72	17.59	13.49
G10348C	286.7	0.45	1.60	0.55	0.61	20.82	3.79	60.36	100.00	90.00	0.00	0.00	50.48	5.69	1.18	4.50	20.39	60.36
G10348D	85.8	0.13	1.29	0.74	15.62	15.62	2.46	70.26	0.00	100.00	0.00	0.00	59.85	1.27	0.36	0.91	17.59	70.26
G10348E	157.4	0.25	1.24	0.63	8.00	19.69	2.46	11.70	0.00	50.00	0.00	0.00	9.72	4.05	0.49	3.56	46.56	11.70
G103800301A	1337.6	2.09	1.85	1.10	6.80	6.85	2.46	44.20	0.00	35.00	0.00	0.00	0.00	5.69	0.91	4.78	76.85	44.20
G103800301B	1318.4	2.06	3.11	1.43	8.17	6.71	2.46	63.80	93.58	80.00	0.00	0.00	0.00	3.93	0.56	3.37	24.06	63.80
G10380032A	595.2	0.93	2.12	1.09	9.30	13.89	2.46	12.04	0.00	60.00	0.00	0.00	6.80	5.61	0.81	4.80	36.04	12.04