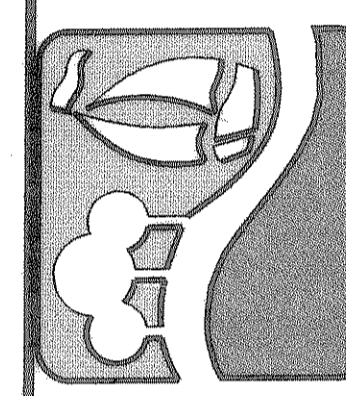


DRAINAGE AREA CALCULATIONS

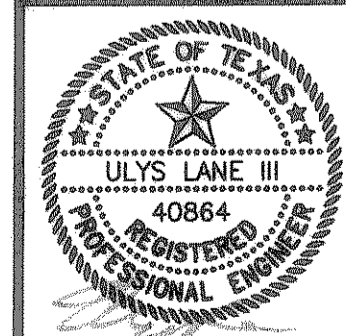
DRAINAGE AREA DESIGNATION	TOTAL AREA (ACRES)	C						C x A	fc. (min.)	I (In./Hr.) 100 YEAR STORM	Q (cfs) 100 YEAR STORM	REMARKS
		0.30	0.50	0.75	0.70	0.80	0.80					
		PARKS, OPEN SPACE & FLOOD PLAIN	SINGLE FAMILY RESIDENTIAL	MULTI FAMILY RESIDENTIAL	INDUSTRIAL	SCHOOL	BUSINESS & STREET R.O.W.					
A-1	31.60						31.60	25.28	10	9.80	247.7	TO PONDS A1 AND A2
A-2	1.35						1.35	1.08	10	9.80	10.6	TO A 48" RCP
A-3	1.20						1.20	0.96	10	9.80	9.4	TO A 21" RCP
A-4	1.04						1.04	0.83	10	9.80	8.1	
B-1	33.60						33.60	26.88	10	9.80	263.4	TO POND B
C-1	45.30						45.30	36.24	10	9.80	355.2	TO POND C
C-2	9.24						9.24	7.39	10	9.80	72.4	TO POND C
C-3	6.32						6.32	5.06	10	9.80	49.6	TO POND C
C-4	5.90					0.59	5.31	4.72	10	9.80	46.3	TO POND C
C-5	24.68						24.68	19.74	10	9.80	193.5	TO POND C
D-1	2.50						2.50	2.00	10	9.80	19.6	TO POND D
D-2	2.82						2.82	2.26	10	9.80	22.1	TO POND D
E-1	10.65						10.65	8.52	10	9.80	83.5	TO POND E
E-2	6.04						6.04	4.83	10	9.80	47.3	TO POND E
F-1	2.03						2.03	1.62	10	9.80	15.9	UNDETAINED
F-2	3.11						3.11	2.49	10	9.80	24.4	UNDETAINED
F-3	1.41						1.41	1.13	10	9.80	11.1	UNDETAINED
F-4	1.64						1.64	1.31	10	9.80	12.8	UNDETAINED
F-5a	3.48					2.72	0.76	2.78	10	9.80	27.2	UNDETAINED
F-5b	2.07					1.07	1.00	1.66	10	9.80	16.3	UNDETAINED
F-6	2.41						2.41	1.93	10	9.80	18.9	UNDETAINED
F-7	1.90						1.90	1.52	10	9.80	14.9	UNDETAINED
F-8	1.40						1.40	1.12	10	9.80	11.0	UNDETAINED
F-9	41.70						41.70	33.36	20	8.02	267.5	UNDETAINED
G-1	6.50		6.50					3.25	10	9.80	31.9	TO PROP. CHANNEL
G-2	0.90		0.90					0.45	10	9.80	4.4	TO PROP. CHANNEL
H-1	13.28		13.28					6.64	10	9.80	65.1	TO PROP. CHANNEL
H-2	7.81		7.81					3.91	10	9.80	38.3	TO PROP. CHANNEL
H-3	11.32		11.32					5.66	10	9.80	55.5	TO TUBBS ROAD
H-4	0.22		0.22					0.11	10	9.80	1.1	TO TUBBS ROAD
J-1	11.70		11.70					5.85	10	9.80	57.3	TO PROP. CHANNEL
K-1	1.61					1.46	0.15	1.29	10	9.80	12.6	UNDETAINED
K-2	1.82					1.53	0.29	1.46	10	9.80	14.3	UNDETAINED
K-3	3.23					3.23		2.58	10	9.80	25.3	UNDETAINED
K-4	1.74					0.62	1.12	1.39	10	9.80	13.6	UNDETAINED
K-5	0.36						0.36	0.29	10	9.80	2.8	UNDETAINED
K-6	1.94						1.94	1.55	10	9.80	15.2	UNDETAINED
K-6.1	1.55						1.55	1.24	10	9.80	12.2	UNDETAINED
K-7	0.73						0.73	0.58	10	9.80	5.7	UNDETAINED
K-8	18.20						18.20	14.56	10	9.80	142.7	UNDETAINED
M-1	19.75						19.75	15.80	10	9.80	154.8	UNDETAINED
M-2	28.80						28.80	23.04	10	9.80	225.8	UNDETAINED
M-3	4.00						4.00	3.20	10	9.80	31.4	UNDETAINED
N-1	39.63	1.79	7.54				30.30	28.55	16	8.73	249.2	UNDETAINED
N-2	19.77						19.77	15.82	10	9.80	155.0	UNDETAINED
N-3	2.23						2.23	1.78	10	9.80	17.4	UNDETAINED
N-4	2.09						2.09	1.67	10	9.80	16.4	UNDETAINED
N-5	0.96						0.96	0.77	10	9.80	7.5	UNDETAINED
N-6	1.50						1.50	1.20	10	9.80	11.8	UNDETAINED
O-1	8.71						8.71	6.97	10	9.80	68.3	UNDETAINED
O-2	8.02						8.02	6.42	10	9.80	62.9	UNDETAINED
O-3	0.55						0.55	0.44	10	9.80	4.3	UNDETAINED
O-4	3.69						3.69	2.95	10	9.80	28.9	UNDETAINED
D.P. 1	48.55	0.00	0.00	0.00	0.00	0.00	48.55	38.84	12	9.44	366.6	UNDETAINED
D.P. 2	59.40	1.79	7.54	0.00	0.00	0.00	50.07	44.36	22	7.70	341.6	UNDETAINED

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DRAINAGE AREA CALCULATIONS



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