LOCATION		FLOODWAY			1% ANNUAL CHANCE FLOOD WATER SURFACE ELEVATION (FEET NAVD88)			
CROSS SECTION	DISTANCE	WIDTH (FEET)	SECTION AREA (SQ. FEET)	MEAN VELOCITY (FEET/SEC)	REGULATORY	WITHOUT FLOODWAY	WITH FLOODWAY	INCREASE
A	318	195	404	2.7	22.7	22.7[2]	22.7	0.0
B	552	80	202	5.4	22.8	22.8[2]	22.8	0.0
C	2,516	70	354	3.1	25.4	25.4[2]	26.0	0.6
D	2,675	99	645	1.7	25.9	25.9[2]	26.3	0.4
E	4,188	125	329	3.3	26.6	26.6[2]	27.3	0.7
F	5,240	60	373	2.9	27.5	27.5[2]	28.3	0.8
G	5,374	75	783	2.6	28.1	28.1[2]	28.8	0.7
H	7,730	75	463	2.4	29.3	29.3	29.9	0.6
I	7,979	76	706	1.6	29.3	29.3	30.0	0.7
J	8,149	76	505	2.2	32.5	32.5	32.5	0.0
K	9,322	122	619	1.8	32.6	32.6	32.9	0.3
L	10,288	93	554	2.3	32.8	32.8	33.2	0.4
M	10,367	21	123	8.9	33.7	33.7	33.2	-0.5
N	10,660	80	596	1.8	34.8	34.8	35.0	0.2
O	11,945	32	252	4.4	35.0	35.0	35.3	0.3
P	12,766	55	138	8.0	39.2	39.2	39.4	0.2
Q	12,906	205	1,053	1.0	46.9	46.9	47.1	0.2

[1] Feet above confluence with Exeter River

[2] Elevation computed without consideration of backwater effects from Exeter River

TABLE 9

FEDERAL EMERGENCY MANAGEMENT AGENCY

Rockingham County, NH

Town of Exeter

FLOODWAY DATA

FLOODING SOURCE: Little River No. 1

FLOODING SOURCE		FLOODWAY			BASE FLOOD WATER-SURFACE ELEVATION (FEET NGVD)			
CROSS SECTION	DISTANCE	WIDTH (FEET)	SECTION AREA (SQUARE FEET)	MEAN VELOCITY (FEET PER SECOND)	REGULATORY	WITHOUT FLOODWAY	WITH FLOODWAY	INCREASE
Little Cohas Brook								
A	0.141[1]	20	52	9.2	200.4	200.4	200.4	0.0
B	0.547[1]	30	112	4.3	212.1	212.1	212.2	0.1
C	0.678[1]	30	73	6.6	229.2	229.2	229.2	0.0
D	0.900[1]	40	56	6.9	242.7	242.7	242.7	0.0
E	1.165[1]	180	720	0.5	261.1	261.1	261.1	0.0
F	1.228[1]	630	3,062	0.1	263.7	263.7	263.7	0.0
G	1.775[1]	105	487	0.8	263.7	263.7	263.7	0.0
H	2.365[1]	30	175	1.8	264.3	264.3	264.4	0.1
I	2.717[1]	300	396	0.8	264.3	264.3	265.1	0.8
J	3.405[1]	20	25	6.8	306.8	306.8	306.8	0.0
Little River No. 1								
A	400[2]	195	1,679	0.4	31.7	28.8[3]	28.8	0.0
B	610[2]	80	803	0.8	31.7	28.8[3]	28.8	0.0
C	2,460[2]	70	615	1.0	31.7	28.8[3]	28.9	0.1
D	2,604[2]	99	839	0.7	31.7	28.9[3]	29.0	0.1
E	4,104[2]	29	183	3.4	31.7	29.0[3]	29.1	0.1
F	5,104[2]	44	351	1.8	31.7	29.0[3]	29.8	0.8
G	5,234[2]	214	1,118	0.6	31.7	29.4[3]	30.2	0.8
H	7,634[2]	76	504	1.2	31.7	29.7[3]	30.5	0.8
I	7,934[2]	76	696	0.9	31.7	29.8[3]	30.7	0.9
J	8,069[2]	78	287	2.2	31.7	30.6[3]	31.2	0.6
K	9,219[2]	122	427	1.5	31.7	31.5[3]	32.2	0.7
L	10,169[2]	164	800	0.8	31.7	31.7	32.4	0.7
M	10,246[2]	21	128	4.9	31.7	31.7	32.4	0.7

[1]Miles above Industrial Drive
[2]Feet above confluence with Exeter River
[3]Elevation computed without consideration of backwater effects from Exeter River

TABLE 9

FEDERAL EMERGENCY MANAGEMENT AGENCY

ROCKINGHAM COUNTY, NH
(ALL JURISDICTIONS)

FLOODWAY DATA

LITTLE COHAS BROOK – LITTLE RIVER NO. 1

FLOODING SOURCE		FLOODWAY			BASE FLOOD WATER-SURFACE ELEVATION (FEET NGVD)			
CROSS SECTION	DISTANCE	WIDTH (FEET)	SECTION AREA (SQUARE FEET)	MEAN VELOCITY (FEET PER SECOND)	REGULATORY	WITHOUT FLOODWAY	WITH FLOODWAY	INCREASE
Little River No. 1 (continued)								
N	10,566[1]	80	430	1.5	32.4	32.4	33.0	0.6
O	11,866[1]	32	173	3.6	32.7	32.7	33.4	0.7
P	12,666[1]	55	87	7.2	40.4	40.4	40.7	0.3
Q	12,799[1]	205	1,221	0.5	47.5	47.5	47.6	0.1
Little River No. 2								
A	3,048[2]	67	302	0.7	10.0	10.0	10.1	0.1
B	5,048[2]	*	78	2.9	10.3	10.3	10.8	0.5
C	5,185[2]	*	59	3.8	10.7	10.7	11.1	0.4
D	5,385[2]	*	32	7.2	12.5	12.5	12.5	0.0
E	5,490[2]	*	31	7.3	14.5	14.5	14.7	0.2
F	5,780[2]	*	25	9.0	21.6	21.6	21.7	0.1
G	6,420[2]	*	31	7.4	27.0	27.0	27.0	0.0
H	6,495[2]	*	32	7.2	31.6	31.6	31.7	0.1
I	6,561[2]	75	410	0.6	35.3	35.3	35.5	0.2
J	6,771[2]	*	25	9.0	35.5	35.5	35.5	0.0
K	6,867[2]	*	49	4.6	39.0	39.0	39.0	0.0

[1]Feet above confluence with Exeter River
[2]Feet above downstream dam in Town of North Hampton
*Floodway coincident with channel banks

TABLE 9

FEDERAL EMERGENCY MANAGEMENT AGENCY

ROCKINGHAM COUNTY, NH
(ALL JURISDICTIONS)

FLOODWAY DATA

LITTLE RIVER NO. 1 – LITTLE RIVER NO. 2