

JONATHAN

CREEK

D, JUL 7, 1962, 1:13 PM

(68)

MADEIRA CREEK
 DISTRICT COURT

JONATHAN CREEK

LOADWAY DATA, JONATHAN CREEK
 PROFILE NO. 2

Adjusted Elevations

STATION	WIDTH	FLOODWAY SECTION AREA	MEAN VELOCITY	WATER SURFACE ELEVATION		DIFFERENCE
				WITH FLOODWAY	WITHOUT FLOODWAY	
13.650 <i>M</i>	140.	530.	9.4	2965.0	2965.0	.0
13.960	60.	361.	13.9	2999.5	2999.5	.0
13.960	60.	501.	10.0	3000.7	3000.7	.0
13.960	60.	405.	10.3	3000.6	3000.1	.5
13.960	60.	532.	9.4	3001.4	3001.3	.1
13.960	60.	560.	8.8	3002.5	3002.5	.0
13.960 <i>N</i>	60.	572.	8.7	3002.5	3002.5	.0
14.060	70.	316.	11.9	3010.9	3010.9	.0
14.060 <i>D</i>	70.	309.	10.2	3011.3	3011.2	.1
14.130 <i>P</i>	70.	343.	10.9	3016.1	3015.7	.4
14.240 <i>Q</i>	70.	313.	11.7	3026.2	3028.0	28.0
14.320	140.	544.	6.6	3036.3	3036.3	55.7
14.320	140.	553.	6.5	3034.7	3034.1	.6
14.320	140.	561.	6.4	3039.7	3039.2	.5
14.320 <i>R</i>	140.	1150.	3.1	3041.1	3040.1	38.2
14.360 <i>S</i>	170.	775.	4.7	3047.5	3040.6	.9
14.510	170.	485.	7.2	3055.4	3055.2	55.3
14.520	300.	551.	6.4	3061.5	3061.0	61.0
14.520	300.	900.	3.9	3062.8	3062.2	.6
14.520	350.	613.	5.7	3062.7	3062.2	.5
14.520	350.	891.	3.9	3063.6	3062.6	1.0
14.520	350.	1492.	2.9	3063.6	3062.6	1.0
14.520 <i>T</i>	350.	1195.	2.9	3063.6	3062.7	.9
14.580	300.	796.	7.1	3067.1	3066.9	.2
14.580	300.	796.	4.4	3066.2	3067.9	.3
14.580	300.	535.	6.5	3068.1	3067.9	.2
14.580	300.	858.	4.1	3069.4	3068.4	1.0
14.580	300.	1130.	3.1	3069.5	3068.5	1.0
14.580 <i>U</i>	300.	1135.	3.1	3069.5	3068.5	1.0
14.620 <i>V</i>	50.	291.	12.0	3071.4	3071.4	.0
14.620	60.	326.	10.7	3073.2	3073.2	.0
14.670	70.	292.	11.6	3079.1	3079.1	.0
14.670	70.	430.	7.9	3081.1	3081.1	.0
14.670	70.	348.	8.5	3081.4	3081.4	.0
14.670	70.	431.	7.9	3081.7	3081.7	.0
14.680	50.	329.	10.3	3081.3	3081.3	.0
14.680	50.	337.	10.1	3081.6	3081.6	.0
14.710	135.	353.	10.2	3086.4	3086.4	.0
14.720	140.	350.	9.6	3087.6	3087.6	.0
14.720 <i>X</i>	140.	571.	6.0	3088.7	3087.9	.8
14.720	140.	600.	5.7	3088.9	3088.4	.5
14.760	60.	266.	11.9	3093.0	3093.0	.0

JONATHAN CREEK

RAYWOOD COTTAGE

MILE	500-YEAR FLOOD		100-YEAR FLOOD		50-YEAR FLOOD		10-YEAR FLOOD	
	Q	ELEV	Q	ELEV	Q	ELEV	Q	ELEV
13.630	7000.	2966.1	5000.	2965.0	4200.	2967.5	2500.	2963.2
13.980	7000.	3000.4	5000.	2999.5	4200.	2997.6	2500.	2995.6
13.960	7000.	3000.4	5000.	3002.5	4200.	3001.8	2500.	2998.4
14.080	5220.	3011.4	3750.	3010.9	3050.	3010.5	1820.	3007.9
14.080	5220.	3011.6	3750.	3011.2	3050.	3010.9	1820.	3008.7
14.130	5220.	3016.1	3750.	3015.7	3050.	3015.4	1820.	3014.2
14.240	5110.	3028.7	3660.	3028.1	2970.	3027.6	1790.	3026.4
14.320	5040.	3037.0	3610.	3038.3	2910.	3035.9	1760.	3034.9
14.320	5040.	3040.6	3610.	3040.1	2910.	3039.7	1760.	3037.5
14.360	5040.	3041.2	3610.	3040.6	2910.	3040.2	1760.	3038.7
14.510	4950.	3055.6	3500.	3055.2	2840.	3054.9	1710.	3054.0
14.520	4950.	3061.5	3500.	3061.0	2840.	3060.6	1710.	3059.5
14.520	4950.	3063.4	3500.	3062.7	2840.	3062.3	1710.	3061.5
14.580	4950.	3067.8	3500.	3067.3	2840.	3067.0	1710.	3065.8
14.580	4950.	3069.2	3500.	3068.6	2840.	3068.3	1710.	3067.8
14.620	4950.	3073.5	3500.	3071.0	2840.	3069.8	1710.	3067.7
14.620	4950.	3075.9	3500.	3073.2	2840.	3072.7	1710.	3071.0
14.670	4810.	3080.6	3400.	3079.1	2750.	3077.9	1660.	3076.2
14.670	4810.	3083.2	3400.	3081.7	2750.	3080.6	1660.	3078.1
14.680	4810.	3082.8	3400.	3081.3	2750.	3080.3	1660.	3078.0
14.680	4810.	3083.0	3400.	3081.6	2750.	3080.4	1660.	3078.1
14.710	4810.	3087.3	3400.	3086.0	2750.	3085.4	1660.	3083.1
14.720	4810.	3088.6	3400.	3087.6	2750.	3085.5	1660.	3084.0
14.720	4810.	3089.3	3400.	3088.0	2750.	3086.0	1660.	3084.9
14.780	4810.	3094.4	3400.	3093.0	2750.	3092.2	1660.	3090.5
14.820	4810.	3099.4	3400.	3097.4	2750.	3098.4	1660.	3094.8