



CLIENT- FEMA  
PROJECT-RUNUP2 transect: YK-106

\*\* WAVE RUNUP-VERSION 2.0 \*\*

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JOB job 2  
RUN 1 PAGE 1

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CROSS SECTION PROFILE

	LENGTH	ELEV.	SLOPE	ROUGHNESS
1	-102.6	-11.9		
2	-100.3	-11.8	.00	10.60
3	-751.0	-10.8	-650.70	10.60
4	-662.0	-10.1	127.14	.60
5	-518.1	-9.4	208.55	.60
6	-403.1	-8.5	126.37	.60
7	-301.1	-7.2	76.12	.60
8	-201.1	-6.1	99.01	.60
9	-110.1	-5.9	379.17	.60
10	-33.1	-2.0	19.79	.60
11	-5.1	.0	14.00	.60
12	15.9	1.0	20.79	.60
13	30.9	2.3	11.19	.60
14	44.9	2.8	30.43	.60
15	54.4	4.3	6.55	.60
16	89.9	6.8	13.87	.60
17	176.4	6.8	FLAT	.60
18	187.4	10.3	3.17	.60
19	201.4	12.8	5.60	.60
20	226.4	14.5	14.71	.60
	LAST SLOPE	15.00	LAST ROUGHNESS	.60

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RUN 1 PAGE 2

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OUTPUT TABLE

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INPUT PARAMETERS			RUNUP RESULTS			
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WATER LEVEL ABOVE DATUM (FT.)	DEEP WATER WAVE HEIGHT (FT.)	WAVE PERIOD (SEC.)	BREAKING SLOPE NUMBER	RUNUP SLOPE NUMBER	RUNUP ABOVE WATER LEVEL (FT.)	BREAKER DEPTH (FT.)
9.40	3.27	10.42	11	18	1.32	5.76
9.40	3.27	10.97	11	18	1.39	5.89
9.40	3.27	11.51	11	18	1.47	6.02
9.40	3.45	10.42	11	18	1.36	6.01
9.40	3.45	10.97	11	18	1.44	6.14
9.40	3.45	11.51	11	18	1.49	6.27
9.40	3.62	10.42	11	18	1.40	6.24
9.40	3.62	10.97	11	18	1.47	6.38
9.40	3.62	11.51	11	18	1.54	6.51