

CLIENT- FEMA
PROJECT-RUNUP2 transect: YK-103

** WAVE RUNUP-VERSION 2.0 **

ENGINEERED BY sjh

JOB job 2
RUN 1 PAGE 1

CROSS SECTION PROFILE

	LENGTH	ELEV.	SLOPE	ROUGHNESS
1	-107.1	-23.7		
2	-101.3	-23.1	.00	30.80
3	-885.0	-20.0	-252.81	30.80
4	-761.0	-14.6	22.96	.80
5	-737.0	-13.2	17.14	.80
6	-642.3	-9.2	23.79	.80
7	-527.3	-6.4	40.93	.80
8	-418.3	-6.0	247.73	.80
9	-358.3	-5.9	FLAT	.80
10	-310.3	-4.9	46.60	.80
11	-162.3	-4.9	FLAT	.80
12	-110.3	-2.8	24.30	.80
13	-36.3	-1.4	53.24	.80
14	6.2	.1	28.91	.80
15	21.7	3.4	4.73	.80
16	72.2	3.4	FLAT	.80
17	88.2	7.6	3.75	.80
18	138.7	7.6	FLAT	.80
19	144.7	9.3	3.53	.80
20	166.7	12.6	6.77	.80
	LAST SLOPE	7.00	LAST ROUGHNESS	.80

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OUTPUT TABLE

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.)
9.00	7.89	11.18	9	19	1.45	14.57
9.00	7.89	11.76	9	19	1.45	14.86
9.00	7.89	12.35	7	19	1.17	15.21
9.00	8.30	11.18	7	19	1.13	15.24
9.00	8.30	11.76	7	19	1.13	15.54
9.00	8.30	12.35	6	19	1.13	15.65
9.00	8.72	11.18	6	19	1.08	15.69
9.00	8.72	11.76	6	19	1.12	15.98
9.00	8.72	12.35	6	19	1.19	16.29