

CLIENT- FEMA
PROJECT-RUNUP2 transect: YK-15

** WAVE RUNUP-VERSION 2.0 **

ENGINEERED BY sjh

JOB job 2
RUN 1 PAGE 1

CROSS SECTION PROFILE

	LENGTH	ELEV.	SLOPE	ROUGHNESS
1	-227.6	-4.4		
2	-193.6	-3.4	.00	1.00
3	-191.6	-3.3	12.50	1.00
4	-53.6	-2.0	108.66	1.00
5	-45.6	-1.7	32.00	1.00
6	-33.6	-1.7	FLAT	1.00
7	-29.6	-1.5	18.18	1.00
8	-11.6	-1.5	600.00	1.00
9	-5.6	-.9	11.32	1.00
10	4.4	.8	5.81	1.00
11	9.4	1.9	4.55	1.00
12	23.4	3.9	6.76	1.00
13	28.4	5.1	4.46	1.00
14	36.4	6.5	5.52	1.00
15	44.4	8.2	4.62	1.00
16	51.4	8.9	10.14	1.00
17	62.4	9.7	13.58	1.00
18	73.4	12.6	3.90	1.00
19	82.4	14.2	5.56	1.00
20	88.4	15.6	4.26	1.00
	LAST SLOPE	5.00	LAST ROUGHNESS	1.00

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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.)
9.30	2.92	10.55	11	19	5.41	4.80
9.30	2.92	11.10	11	19	5.87	4.91
9.30	2.92	11.66	11	19	6.24	5.03
9.30	3.08	10.55	11	19	5.77	5.00
9.30	3.08	11.10	11	19	6.10	5.12
9.30	3.08	11.66	11	20	6.47	5.24
9.30	3.23	10.55	11	19	5.98	5.19
9.30	3.23	11.10	11	20	6.35	5.31
9.30	3.23	11.66	11	20	6.70	5.43