

CLIENT- FEMA
PROJECT-RUNUP2 transect: YK-14

** WAVE RUNUP-VERSION 2.0 **

ENGINEERED BY sjh

JOB job 2
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CROSS SECTION PROFILE

	LENGTH	ELEV.	SLOPE	ROUGHNESS
1	-297.8	-6.5		
2	-252.8	-6.4	.00	1.00
3	-5.8	-.9	44.91	1.00
4	-1.8	-.1	5.13	1.00
5	2.2	.1	16.00	1.00
6	28.2	.2	433.33	1.00
7	37.2	1.0	10.98	1.00
8	46.2	1.2	56.25	1.00
9	51.2	1.8	8.06	1.00
10	73.2	2.7	25.29	1.00
11	85.2	3.5	13.64	1.00
12	89.2	3.6	133.33	1.00
13	106.2	5.6	8.50	1.00
14	116.2	7.7	4.61	1.00
15	132.2	9.9	7.44	1.00
16	139.2	11.2	5.38	1.00
17	143.2	11.5	14.29	1.00
18	146.2	12.4	3.13	1.00
19	153.2	13.3	8.43	1.00
20	160.2	15.6	3.02	1.00
	LAST SLOPE		3.00	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.)
9.20	4.44	11.33	5	19	5.10	9.34
9.20	4.44	11.93	5	19	5.63	9.57
9.20	4.44	12.52	5	19	6.06	9.79
9.20	4.67	11.33	5	19	5.27	9.71
9.20	4.67	11.93	5	19	5.79	9.94
9.20	4.67	12.52	5	19	6.33	10.17
9.20	4.91	11.33	5	19	5.44	10.10
9.20	4.91	11.93	2	19	5.93	10.26
9.20	4.91	12.52	2	19	5.91	10.49