

CLIENT- FEMA
PROJECT-RUNUP2 transect: YK-74

** WAVE RUNUP-VERSION 2.0 **

ENGINEERED BY sjh

JOB job 2
RUN 1 PAGE 1

CROSS SECTION PROFILE

	LENGTH	ELEV.	SLOPE	ROUGHNESS
1	-149.9	-25.1		
2	-140.6	-24.3	.00	11.00
3	-131.4	-23.0	7.08	11.00
4	-115.5	-21.0	7.95	11.00
5	-992.0	-18.7	-381.09	11.00
6	-896.0	-16.4	41.74	1.00
7	-793.0	-14.0	42.92	1.00
8	-639.0	-10.8	48.13	1.00
9	-489.1	-7.5	45.84	1.00
10	-388.1	-5.1	40.89	1.00
11	-284.1	-4.6	236.36	1.00
12	-95.1	-1.4	59.43	1.00
13	-15.1	-.3	68.97	1.00
14	172.4	3.1	55.80	1.00
15	219.9	4.2	42.41	1.00
16	263.4	5.8	26.52	1.00
17	287.4	7.1	18.75	1.00
18	349.4	9.6	25.20	1.00
19	365.4	10.6	15.24	1.00
20	370.4	13.6	1.71	1.00
	LAST SLOPE	2.00	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.)
8.90	7.85	11.22	9	18	1.02	14.42
8.90	7.85	11.82	9	18	1.10	14.71
8.90	7.85	12.41	9	18	1.14	14.99
8.90	8.27	11.22	9	18	1.08	15.04
8.90	8.27	11.82	9	18	1.16	15.34
8.90	8.27	12.41	9	18	1.16	15.63
8.90	8.68	11.22	9	18	1.17	15.65
8.90	8.68	11.82	9	18	1.17	15.95
8.90	8.68	12.41	9	18	1.26	16.25