

CLIENT- FEMA
PROJECT-RUNUP2 transect: CM-139

** WAVE RUNUP-VERSION 2.0 **

ENGINEERED BY sjh

JOB job 2
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CROSS SECTION PROFILE

	LENGTH	ELEV.	SLOPE	ROUGHNESS
1	-396.0	-24.0		
2	-390.0	-23.7	.00	1.00
3	-320.0	-15.6	8.64	1.00
4	-284.0	-14.0	22.50	1.00
5	-282.0	-5.0	.22	1.00
6	-178.0	-4.5	231.11	1.00
7	-40.0	-4.5	FLAT	1.00
8	32.0	3.5	9.00	1.00
9	56.0	8.1	5.22	1.00
10	90.0	11.3	10.49	1.00
11	148.0	14.4	18.77	1.00
12	186.0	17.0	14.84	1.00
13	202.0	19.0	8.08	1.00
14	260.0	22.3	17.26	1.00
15	318.0	28.3	9.75	1.00
16	342.0	29.0	30.38	1.00
17	380.0	31.8	13.62	1.00
18	426.0	35.8	11.47	1.00
19	448.0	38.8	7.56	1.00
20	500.0	42.0	16.25	1.00
	LAST SLOPE	17.00	LAST ROUGHNESS	1.00

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OUTPUT TABLE

INPUT PARAMETERS			RUNUP RESULTS			
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.)
8.80	2.70	8.43	8	10	3.59	4.10
8.80	2.70	8.88	8	10	3.69	4.19
COMPOSITE SLOPE USED BUT	WAVE MAY REFLECT, NOT BREAK					
8.80	2.70	9.32	8	10	3.87	4.27
COMPOSITE SLOPE USED BUT	WAVE MAY REFLECT, NOT BREAK					
8.80	2.84	8.43	8	10	3.67	4.27
8.80	2.84	8.88	8	10	3.83	4.36
COMPOSITE SLOPE USED BUT	WAVE MAY REFLECT, NOT BREAK					
8.80	2.84	9.32	8	10	3.94	4.45
COMPOSITE SLOPE USED BUT	WAVE MAY REFLECT, NOT BREAK					
8.80	2.98	8.43	8	10	3.75	4.45
8.80	2.98	8.88	8	10	3.92	4.53
8.80	2.98	9.32	8	10	4.06	4.62
COMPOSITE SLOPE USED BUT	WAVE MAY REFLECT, NOT BREAK					