



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

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## 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.)
	8.80	2.70	8.43	8	10	3.59	4.10
COMPOSITE	8.80	2.70	8.88	8	10	3.69	4.19
	SLOPE USED BUT WAVE MAY REFLECT, NOT BREAK						
COMPOSITE	8.80	2.70	9.32	8	10	3.87	4.27
	SLOPE USED BUT WAVE MAY REFLECT, NOT BREAK						
	8.80	2.84	8.43	8	10	3.67	4.27
COMPOSITE	8.80	2.84	8.88	8	10	3.83	4.36
	SLOPE USED BUT WAVE MAY REFLECT, NOT BREAK						
COMPOSITE	8.80	2.84	9.32	8	10	3.94	4.45
	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						