

CLIENT- FEMA
PROJECT-RUNUP2 transect: CM-138

** WAVE RUNUP-VERSION 2.0 **

ENGINEERED BY sjh

JOB job 2
RUN 1 PAGE 1

CROSS SECTION PROFILE

	LENGTH	ELEV.	SLOPE	ROUGHNESS
1	-324.0	-43.3		
2	-268.0	-35.0	.00	.80
3	-226.0	-26.9	5.19	.80
4	-190.0	-18.9	4.50	.80
5	-150.0	-16.2	14.81	.80
6	-128.0	-13.8	9.17	.80
7	-126.1	-5.1	.22	.80
8	-90.1	-4.6	78.26	.80
9	-14.1	-4.6	FLAT	.80
10	-.1	.0	3.07	.80
11	3.9	2.7	1.48	.80
12	31.9	4.0	20.44	.80
13	47.9	4.2	94.12	.80
14	59.9	5.9	7.27	.80
15	89.9	6.9	29.13	.80
16	105.9	6.9	800.00	.80
17	117.9	7.9	11.65	.80
18	125.9	10.1	3.79	.80
19	137.9	15.1	2.39	.80
20	155.9	17.9	6.41	.80
	LAST SLOPE	6.00	LAST ROUGHNESS	.80

OUTPUT TABLE

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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.)
COMPOSITE	8.80	SLOPE USED BUT	4.98	WAVE MAY	9.50	REFLECT, NOT	10	18	2.91	7.08
COMPOSITE	8.80	SLOPE USED BUT	4.98	WAVE MAY	10.00	REFLECT, NOT	10	18	3.19	7.21
COMPOSITE	8.80	SLOPE USED BUT	4.98	WAVE MAY	10.50	REFLECT, NOT	10	18	3.47	7.33
COMPOSITE	8.80	SLOPE USED BUT	5.24	WAVE MAY	9.50	REFLECT, NOT	10	18	3.12	7.39
COMPOSITE	8.80	SLOPE USED BUT	5.24	WAVE MAY	10.00	REFLECT, NOT	10	18	3.48	7.52
COMPOSITE	8.80	SLOPE USED BUT	5.24	WAVE MAY	10.50	REFLECT, NOT	10	18	3.81	7.64
COMPOSITE	8.80	SLOPE USED BUT	5.50	WAVE MAY	9.50	REFLECT, NOT	10	18	3.41	7.70
COMPOSITE	8.80	SLOPE USED BUT	5.50	WAVE MAY	10.00	REFLECT, NOT	10	18	3.74	7.83
COMPOSITE	8.80	SLOPE USED BUT	5.50	WAVE MAY	10.50	REFLECT, NOT	10	18	4.07	7.96