



CLIENT- FEMA  
PROJECT-RUNUP2 transect: CM-159-1

\*\* WAVE RUNUP-VERSION 2.0 \*\*

ENGINEERED BY sjh

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CROSS SECTION PROFILE

	LENGTH	ELEV.	SLOPE	ROUGHNESS
1	-903.0	-10.7		
2	-643.0	-10.7	.00	.80
3	-571.8	-9.3	51.97	.80
4	-536.8	-9.3	FLAT	.80
5	-452.8	-9.0	240.00	.80
6	-359.8	-8.8	620.00	.80
7	-183.8	-8.8	FLAT	.80
8	-92.8	-7.6	74.59	.80
9	-70.8	-5.9	12.79	.80
10	-32.8	-2.4	11.05	.80
11	40.2	3.0	13.42	.80
12	47.7	4.8	4.08	.80
13	84.7	6.0	31.36	.80
14	104.2	8.1	9.29	.80
15	131.7	8.1	FLAT	.80
16	173.7	8.5	105.00	.80
17	204.7	9.4	36.47	.80
18	260.7	12.6	17.07	.80
19	310.7	14.7	24.15	.80
20	322.7	17.0	5.22	.80
	LAST SLOPE	5.00	LAST ROUGHNESS	.80

	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	1.80	WAVE MAY	10.88	REFLECT, NOT BREAK	11	17	.65	3.71
COMPOSITE	8.80	SLOPE USED BUT	1.80	WAVE MAY	11.45	REFLECT, NOT BREAK	11	17	.71	3.82
COMPOSITE	8.80	SLOPE USED BUT	1.80	WAVE MAY	12.03	REFLECT, NOT BREAK	11	17	.80	3.93
COMPOSITE	8.80	SLOPE USED BUT	1.89	WAVE MAY	10.88	REFLECT, NOT BREAK	11	17	.67	3.84
COMPOSITE	8.80	SLOPE USED BUT	1.89	WAVE MAY	11.45	REFLECT, NOT BREAK	11	17	.75	3.95
COMPOSITE	8.80	SLOPE USED BUT	1.89	WAVE MAY	12.03	REFLECT, NOT BREAK	11	17	.82	4.07
COMPOSITE	8.80	SLOPE USED BUT	1.99	WAVE MAY	10.88	REFLECT, NOT BREAK	11	17	.70	3.99
COMPOSITE	8.80	SLOPE USED BUT	1.99	WAVE MAY	11.45	REFLECT, NOT BREAK	11	17	.79	4.10
COMPOSITE	8.80	SLOPE USED BUT	1.99	WAVE MAY	12.03	REFLECT, NOT BREAK	11	17	.88	4.22