

CLIENT- FEMA
PROJECT-RUNUP2 transect: CM-134

** WAVE RUNUP-VERSION 2.0 **

ENGINEERED BY sjh

JOB job 2
RUN 1 PAGE 1

CROSS SECTION PROFILE

| | LENGTH | ELEV. | SLOPE | ROUGHNESS |
|----|------------|-------|----------------|-----------|
| 1 | -178.6 | -20.3 | | |
| 2 | -173.0 | -20.3 | .00 | .80 |
| 3 | -166.0 | -13.2 | .99 | .80 |
| 4 | -160.8 | -12.6 | 8.67 | .80 |
| 5 | -152.0 | -11.4 | 7.33 | .80 |
| 6 | -148.0 | -11.2 | 20.00 | .80 |
| 7 | -144.4 | -10.5 | 5.14 | .80 |
| 8 | -1410.0 | -8.5 | -629.65 | .80 |
| 9 | -1104.0 | -8.5 | FLAT | .80 |
| 10 | -1046.0 | -5.6 | 19.80 | .80 |
| 11 | -972.0 | -5.1 | 151.02 | .80 |
| 12 | -914.0 | -5.1 | FLAT | .80 |
| 13 | -758.0 | -4.4 | 236.36 | .80 |
| 14 | -650.0 | -4.3 | 981.82 | .80 |
| 15 | -648.0 | -1.0 | .61 | .80 |
| 16 | -626.0 | -.1 | 25.00 | .80 |
| 17 | -4.0 | -.1 | FLAT | .80 |
| 18 | 24.0 | 1.0 | 25.45 | .80 |
| 19 | 60.0 | 5.9 | 7.27 | .80 |
| 20 | 88.0 | 20.9 | 1.87 | .80 |
| | LAST SLOPE | 2.00 | LAST ROUGHNESS | .80 |

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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.) |
| 8.90 | 1.61 | 4.00 | 11 | 19 | .01 | 2.75 |
| 8.90 | 1.61 | 4.21 | 11 | 19 | .01 | 2.80 |
| 8.90 | 1.61 | 4.42 | 11 | 19 | .01 | 2.84 |
| 8.90 | 1.69 | 4.00 | 11 | 19 | .01 | 2.86 |
| 8.90 | 1.69 | 4.21 | 11 | 19 | .01 | 2.91 |
| 8.90 | 1.69 | 4.42 | 11 | 19 | .01 | 2.96 |
| 8.90 | 1.78 | 4.00 | 11 | 19 | .01 | 2.99 |
| 8.90 | 1.78 | 4.21 | 11 | 19 | .01 | 3.04 |
| 8.90 | 1.78 | 4.42 | 11 | 19 | .01 | 3.09 |