

## WAVE HEIGHT COMPUTATIONS FOR FLOOD INSURANCE STUDIES (WHAFIS VERSION 4.0G, 08\_2007)

Executed on: Thu Feb 20 14:57:36 2020

Input file: C:\FEMA-TransectAnalysis\LOMR-TransectAnalysis-Harpswell\3\_whafis\whafis4\CM-127-1.dat

Output file: C:\FEMA-TransectAnalysis\LOMR-TransectAnalysis-Harpswell\3\_whafis\whafis4\CM-127-1.out

header

THIS IS A 100-YEAR CASE  
THE FOLLOWING NON-DEFAULT WIND SPEEDS ARE BEING USED  
WINDIF 56.14 WINDOF 56.14 WINDVH 60.00

PART1 INPUT

|    |        |         |       |       |       |       |       |        |       |       |
|----|--------|---------|-------|-------|-------|-------|-------|--------|-------|-------|
| IE | 0.000  | -18.807 | 1.000 | 1.000 | 8.867 | 4.944 | 6.166 | 56.140 | 0.024 | 0.000 |
| OF | 1.000  | -18.783 | 0.000 | 8.867 | 0.000 | 0.000 | 0.000 | 0.000  | 0.024 | 0.000 |
| OF | 2.000  | -18.759 | 0.000 | 8.867 | 0.000 | 0.000 | 0.000 | 0.000  | 0.024 | 0.000 |
| OF | 3.000  | -18.735 | 0.000 | 8.867 | 0.000 | 0.000 | 0.000 | 0.000  | 0.024 | 0.000 |
| OF | 4.000  | -18.711 | 0.000 | 8.867 | 0.000 | 0.000 | 0.000 | 0.000  | 0.024 | 0.000 |
| OF | 5.000  | -18.687 | 0.000 | 8.867 | 0.000 | 0.000 | 0.000 | 0.000  | 0.024 | 0.000 |
| OF | 6.000  | -18.663 | 0.000 | 8.867 | 0.000 | 0.000 | 0.000 | 0.000  | 0.024 | 0.000 |
| OF | 7.000  | -18.639 | 0.000 | 8.867 | 0.000 | 0.000 | 0.000 | 0.000  | 0.024 | 0.000 |
| OF | 8.000  | -18.615 | 0.000 | 8.867 | 0.000 | 0.000 | 0.000 | 0.000  | 0.024 | 0.000 |
| OF | 9.000  | -18.591 | 0.000 | 8.867 | 0.000 | 0.000 | 0.000 | 0.000  | 0.024 | 0.000 |
| OF | 10.000 | -18.567 | 0.000 | 8.867 | 0.000 | 0.000 | 0.000 | 0.000  | 0.024 | 0.000 |
| OF | 11.000 | -18.543 | 0.000 | 8.867 | 0.000 | 0.000 | 0.000 | 0.000  | 0.024 | 0.000 |
| OF | 12.000 | -18.519 | 0.000 | 8.867 | 0.000 | 0.000 | 0.000 | 0.000  | 0.023 | 0.000 |
| OF | 13.000 | -18.496 | 0.000 | 8.867 | 0.000 | 0.000 | 0.000 | 0.000  | 0.023 | 0.000 |
| OF | 14.000 | -18.472 | 0.000 | 8.867 | 0.000 | 0.000 | 0.000 | 0.000  | 0.024 | 0.000 |
| OF | 15.000 | -18.448 | 0.000 | 8.867 | 0.000 | 0.000 | 0.000 | 0.000  | 0.024 | 0.000 |
| OF | 16.000 | -18.424 | 0.000 | 8.867 | 0.000 | 0.000 | 0.000 | 0.000  | 0.024 | 0.000 |
| OF | 17.000 | -18.399 | 0.000 | 8.867 | 0.000 | 0.000 | 0.000 | 0.000  | 0.030 | 0.000 |
| OF | 18.000 | -18.364 | 0.000 | 8.867 | 0.000 | 0.000 | 0.000 | 0.000  | 0.034 | 0.000 |
| OF | 19.000 | -18.330 | 0.000 | 8.867 | 0.000 | 0.000 | 0.000 | 0.000  | 0.034 | 0.000 |
| OF | 20.000 | -18.296 | 0.000 | 8.867 | 0.000 | 0.000 | 0.000 | 0.000  | 0.034 | 0.000 |
| OF | 21.000 | -18.262 | 0.000 | 8.867 | 0.000 | 0.000 | 0.000 | 0.000  | 0.034 | 0.000 |
| OF | 22.000 | -18.228 | 0.000 | 8.867 | 0.000 | 0.000 | 0.000 | 0.000  | 0.034 | 0.000 |
| OF | 23.000 | -18.194 | 0.000 | 8.867 | 0.000 | 0.000 | 0.000 | 0.000  | 0.034 | 0.000 |
| OF | 24.000 | -18.160 | 0.000 | 8.867 | 0.000 | 0.000 | 0.000 | 0.000  | 0.034 | 0.000 |
| OF | 25.000 | -18.125 | 0.000 | 8.867 | 0.000 | 0.000 | 0.000 | 0.000  | 0.034 | 0.000 |
| OF | 26.000 | -18.091 | 0.000 | 8.867 | 0.000 | 0.000 | 0.000 | 0.000  | 0.034 | 0.000 |
| OF | 27.000 | -18.057 | 0.000 | 8.867 | 0.000 | 0.000 | 0.000 | 0.000  | 0.034 | 0.000 |
| OF | 28.000 | -18.023 | 0.000 | 8.867 | 0.000 | 0.000 | 0.000 | 0.000  | 0.034 | 0.000 |
| OF | 29.000 | -17.989 | 0.000 | 8.867 | 0.000 | 0.000 | 0.000 | 0.000  | 0.034 | 0.000 |
| OF | 30.000 | -17.955 | 0.000 | 8.867 | 0.000 | 0.000 | 0.000 | 0.000  | 0.034 | 0.000 |
| OF | 31.000 | -17.921 | 0.000 | 8.867 | 0.000 | 0.000 | 0.000 | 0.000  | 0.034 | 0.000 |
| OF | 32.000 | -17.887 | 0.000 | 8.867 | 0.000 | 0.000 | 0.000 | 0.000  | 0.034 | 0.000 |
| OF | 33.000 | -17.852 | 0.000 | 8.867 | 0.000 | 0.000 | 0.000 | 0.000  | 0.034 | 0.000 |
| OF | 34.000 | -17.818 | 0.000 | 8.867 | 0.000 | 0.000 | 0.000 | 0.000  | 0.034 | 0.000 |
| OF | 35.000 | -17.784 | 0.000 | 8.867 | 0.000 | 0.000 | 0.000 | 0.000  | 0.034 | 0.000 |
| OF | 36.000 | -17.750 | 0.000 | 8.867 | 0.000 | 0.000 | 0.000 | 0.000  | 0.034 | 0.000 |
| OF | 37.000 | -17.716 | 0.000 | 8.867 | 0.000 | 0.000 | 0.000 | 0.000  | 0.034 | 0.000 |
| OF | 38.000 | -17.682 | 0.000 | 8.867 | 0.000 | 0.000 | 0.000 | 0.000  | 0.034 | 0.000 |
| OF | 39.000 | -17.648 | 0.000 | 8.867 | 0.000 | 0.000 | 0.000 | 0.000  | 0.034 | 0.000 |
| OF | 40.000 | -17.614 | 0.000 | 8.867 | 0.000 | 0.000 | 0.000 | 0.000  | 0.034 | 0.000 |
| OF | 41.000 | -17.579 | 0.000 | 8.867 | 0.000 | 0.000 | 0.000 | 0.000  | 0.034 | 0.000 |
| OF | 42.000 | -17.545 | 0.000 | 8.867 | 0.000 | 0.000 | 0.000 | 0.000  | 0.034 | 0.000 |
| OF | 43.000 | -17.511 | 0.000 | 8.867 | 0.000 | 0.000 | 0.000 | 0.000  | 0.034 | 0.000 |
| OF | 44.000 | -17.477 | 0.000 | 8.867 | 0.000 | 0.000 | 0.000 | 0.000  | 0.034 | 0.000 |
| OF | 45.000 | -17.443 | 0.000 | 8.867 | 0.000 | 0.000 | 0.000 | 0.000  | 0.034 | 0.000 |
| OF | 46.000 | -17.409 | 0.000 | 8.867 | 0.000 | 0.000 | 0.000 | 0.000  | 0.034 | 0.000 |
| OF | 47.000 | -17.375 | 0.000 | 8.867 | 0.000 | 0.000 | 0.000 | 0.000  | 0.034 | 0.000 |
| OF | 48.000 | -17.340 | 0.000 | 8.867 | 0.000 | 0.000 | 0.000 | 0.000  | 0.034 | 0.000 |
| OF | 49.000 | -17.306 | 0.000 | 8.867 | 0.000 | 0.000 | 0.000 | 0.000  | 0.034 | 0.000 |
| OF | 50.000 | -17.272 | 0.000 | 8.867 | 0.000 | 0.000 | 0.000 | 0.000  | 0.034 | 0.000 |
| OF | 51.000 | -17.238 | 0.000 | 8.867 | 0.000 | 0.000 | 0.000 | 0.000  | 0.034 | 0.000 |
| OF | 52.000 | -17.204 | 0.000 | 8.867 | 0.000 | 0.000 | 0.000 | 0.000  | 0.034 | 0.000 |
| OF | 53.000 | -17.170 | 0.000 | 8.867 | 0.000 | 0.000 | 0.000 | 0.000  | 0.034 | 0.000 |
| OF | 54.000 | -17.136 | 0.000 | 8.867 | 0.000 | 0.000 | 0.000 | 0.000  | 0.034 | 0.000 |
| OF | 55.000 | -17.102 | 0.000 | 8.867 | 0.000 | 0.000 | 0.000 | 0.000  | 0.034 | 0.000 |
| OF | 56.000 | -17.067 | 0.000 | 8.867 | 0.000 | 0.000 | 0.000 | 0.000  | 0.034 | 0.000 |
| OF | 57.000 | -17.033 | 0.000 | 8.867 | 0.000 | 0.000 | 0.000 | 0.000  | 0.034 | 0.000 |
| OF | 58.000 | -16.999 | 0.000 | 8.867 | 0.000 | 0.000 | 0.000 | 0.000  | 0.034 | 0.000 |
| OF | 59.000 | -16.965 | 0.000 | 8.867 | 0.000 | 0.000 | 0.000 | 0.000  | 0.034 | 0.000 |
| OF | 60.000 | -16.931 | 0.000 | 8.867 | 0.000 | 0.000 | 0.000 | 0.000  | 0.034 | 0.000 |
| OF | 61.000 | -16.897 | 0.000 | 8.867 | 0.000 | 0.000 | 0.000 | 0.000  | 0.034 | 0.000 |
| OF | 62.000 | -16.863 | 0.000 | 8.867 | 0.000 | 0.000 | 0.000 | 0.000  | 0.034 | 0.000 |
| OF | 63.000 | -16.828 | 0.000 | 8.867 | 0.000 | 0.000 | 0.000 | 0.000  | 0.034 | 0.000 |
| OF | 64.000 | -16.794 | 0.000 | 8.867 | 0.000 | 0.000 | 0.000 | 0.000  | 0.034 | 0.000 |
| OF | 65.000 | -16.760 | 0.000 | 8.867 | 0.000 | 0.000 | 0.000 | 0.000  | 0.034 | 0.000 |
| OF | 66.000 | -16.726 | 0.000 | 8.867 | 0.000 | 0.000 | 0.000 | 0.000  | 0.034 | 0.000 |
| OF | 67.000 | -16.692 | 0.000 | 8.867 | 0.000 | 0.000 | 0.000 | 0.000  | 0.034 | 0.000 |
| OF | 68.000 | -16.658 | 0.000 | 8.867 | 0.000 | 0.000 | 0.000 | 0.000  | 0.034 | 0.000 |
| OF | 69.000 | -16.624 | 0.000 | 8.867 | 0.000 | 0.000 | 0.000 | 0.000  | 0.034 | 0.000 |
| OF | 70.000 | -16.590 | 0.000 | 8.867 | 0.000 | 0.000 | 0.000 | 0.000  | 0.034 | 0.000 |
| OF | 71.000 | -16.555 | 0.000 | 8.867 | 0.000 | 0.000 | 0.000 | 0.000  | 0.034 | 0.000 |
| OF | 72.000 | -16.521 | 0.000 | 8.867 | 0.000 | 0.000 | 0.000 | 0.000  | 0.034 | 0.000 |
| OF | 73.000 | -16.487 | 0.000 | 8.867 | 0.000 | 0.000 | 0.000 | 0.000  | 0.034 | 0.000 |
| OF | 74.000 | -16.453 | 0.000 | 8.867 | 0.000 | 0.000 | 0.000 | 0.000  | 0.034 | 0.000 |
| OF | 75.000 | -16.419 | 0.000 | 8.867 | 0.000 | 0.000 | 0.000 | 0.000  | 0.034 | 0.000 |
| OF | 76.000 | -16.385 | 0.000 | 8.867 | 0.000 | 0.000 | 0.000 | 0.000  | 0.034 | 0.000 |
| OF | 77.000 | -16.351 | 0.000 | 8.867 | 0.000 | 0.000 | 0.000 | 0.000  | 0.034 | 0.000 |
| OF | 78.000 | -16.316 | 0.000 | 8.867 | 0.000 | 0.000 | 0.000 | 0.000  | 0.034 | 0.000 |
| OF | 79.000 | -16.282 | 0.000 | 8.867 | 0.000 | 0.000 | 0.000 | 0.000  | 0.034 | 0.000 |
| OF | 80.000 | -16.248 | 0.000 | 8.867 | 0.000 | 0.000 | 0.000 | 0.000  | 0.034 | 0.000 |
| OF | 81.000 | -16.214 | 0.000 | 8.867 | 0.000 | 0.000 | 0.000 | 0.000  | 0.034 | 0.000 |
| OF | 82.000 | -16.180 | 0.000 | 8.867 | 0.000 | 0.000 | 0.000 | 0.000  | 0.034 | 0.000 |
| OF | 83.000 | -16.146 | 0.000 | 8.867 | 0.000 | 0.000 | 0.000 | 0.000  | 0.034 | 0.000 |
| OF | 84.000 | -16.112 | 0.000 | 8.867 | 0.000 | 0.000 | 0.000 | 0.000  | 0.034 | 0.000 |
| OF | 85.000 | -16.078 | 0.000 | 8.867 | 0.000 | 0.000 | 0.000 | 0.000  | 0.034 | 0.000 |
| OF | 86.000 | -16.043 | 0.000 | 8.867 | 0.000 | 0.000 | 0.000 | 0.000  | 0.034 | 0.000 |
| OF | 87.000 | -16.009 | 0.000 | 8.867 | 0.000 | 0.000 | 0.000 | 0.000  | 0.034 | 0.000 |
| OF | 88.000 | -15.975 | 0.000 | 8.867 | 0.000 | 0.000 | 0.000 | 0.000  | 0.034 | 0.000 |
| OF | 89.000 | -15.941 | 0.000 | 8.867 | 0.000 | 0.000 | 0.000 | 0.000  | 0.034 | 0.000 |
| OF | 90.000 | -15.907 | 0.000 | 8.867 | 0.000 | 0.000 | 0.000 | 0.000  | 0.034 | 0.000 |
| OF | 91.000 | -15.873 | 0.000 | 8.867 | 0.000 | 0.000 | 0.000 | 0.000  | 0.034 | 0.000 |
| OF | 92.000 | -15.839 | 0.000 | 8.867 | 0.000 | 0.000 | 0.000 | 0.000  | 0.034 | 0.000 |

|    |         |         |       |       |       |       |       |       |       |       |
|----|---------|---------|-------|-------|-------|-------|-------|-------|-------|-------|
| OF | 93.000  | -15.805 | 0.000 | 8.867 | 0.000 | 0.000 | 0.000 | 0.000 | 0.034 | 0.000 |
| OF | 94.000  | -15.770 | 0.000 | 8.867 | 0.000 | 0.000 | 0.000 | 0.000 | 0.034 | 0.000 |
| OF | 95.000  | -15.736 | 0.000 | 8.867 | 0.000 | 0.000 | 0.000 | 0.000 | 0.034 | 0.000 |
| OF | 96.000  | -15.702 | 0.000 | 8.867 | 0.000 | 0.000 | 0.000 | 0.000 | 0.034 | 0.000 |
| OF | 97.000  | -15.668 | 0.000 | 8.867 | 0.000 | 0.000 | 0.000 | 0.000 | 0.034 | 0.000 |
| OF | 98.000  | -15.634 | 0.000 | 8.867 | 0.000 | 0.000 | 0.000 | 0.000 | 0.038 | 0.000 |
| OF | 99.000  | -15.593 | 0.000 | 8.867 | 0.000 | 0.000 | 0.000 | 0.000 | 0.041 | 0.000 |
| OF | 100.000 | -15.553 | 0.000 | 8.867 | 0.000 | 0.000 | 0.000 | 0.000 | 0.041 | 0.000 |
| OF | 101.000 | -15.512 | 0.000 | 8.867 | 0.000 | 0.000 | 0.000 | 0.000 | 0.041 | 0.000 |
| OF | 102.000 | -15.472 | 0.000 | 8.867 | 0.000 | 0.000 | 0.000 | 0.000 | 0.041 | 0.000 |
| OF | 103.000 | -15.431 | 0.000 | 8.867 | 0.000 | 0.000 | 0.000 | 0.000 | 0.041 | 0.000 |
| OF | 104.000 | -15.391 | 0.000 | 8.867 | 0.000 | 0.000 | 0.000 | 0.000 | 0.041 | 0.000 |
| OF | 105.000 | -15.350 | 0.000 | 8.867 | 0.000 | 0.000 | 0.000 | 0.000 | 0.041 | 0.000 |
| OF | 106.000 | -15.310 | 0.000 | 8.867 | 0.000 | 0.000 | 0.000 | 0.000 | 0.041 | 0.000 |
| OF | 107.000 | -15.269 | 0.000 | 8.867 | 0.000 | 0.000 | 0.000 | 0.000 | 0.041 | 0.000 |
| OF | 108.000 | -15.229 | 0.000 | 8.867 | 0.000 | 0.000 | 0.000 | 0.000 | 0.041 | 0.000 |
| OF | 109.000 | -15.188 | 0.000 | 8.867 | 0.000 | 0.000 | 0.000 | 0.000 | 0.041 | 0.000 |
| OF | 110.000 | -15.148 | 0.000 | 8.867 | 0.000 | 0.000 | 0.000 | 0.000 | 0.041 | 0.000 |
| OF | 111.000 | -15.107 | 0.000 | 8.867 | 0.000 | 0.000 | 0.000 | 0.000 | 0.041 | 0.000 |
| OF | 112.000 | -15.067 | 0.000 | 8.867 | 0.000 | 0.000 | 0.000 | 0.000 | 0.041 | 0.000 |
| OF | 113.000 | -15.026 | 0.000 | 8.867 | 0.000 | 0.000 | 0.000 | 0.000 | 0.041 | 0.000 |
| OF | 114.000 | -14.986 | 0.000 | 8.867 | 0.000 | 0.000 | 0.000 | 0.000 | 0.041 | 0.000 |
| OF | 115.000 | -14.945 | 0.000 | 8.867 | 0.000 | 0.000 | 0.000 | 0.000 | 0.041 | 0.000 |
| OF | 116.000 | -14.905 | 0.000 | 8.867 | 0.000 | 0.000 | 0.000 | 0.000 | 0.041 | 0.000 |
| OF | 117.000 | -14.864 | 0.000 | 8.867 | 0.000 | 0.000 | 0.000 | 0.000 | 0.041 | 0.000 |
| OF | 118.000 | -14.824 | 0.000 | 8.867 | 0.000 | 0.000 | 0.000 | 0.000 | 0.041 | 0.000 |
| OF | 119.000 | -14.783 | 0.000 | 8.867 | 0.000 | 0.000 | 0.000 | 0.000 | 0.041 | 0.000 |
| OF | 120.000 | -14.743 | 0.000 | 8.867 | 0.000 | 0.000 | 0.000 | 0.000 | 0.041 | 0.000 |
| OF | 121.000 | -14.702 | 0.000 | 8.867 | 0.000 | 0.000 | 0.000 | 0.000 | 0.041 | 0.000 |
| OF | 122.000 | -14.662 | 0.000 | 8.867 | 0.000 | 0.000 | 0.000 | 0.000 | 0.041 | 0.000 |
| OF | 123.000 | -14.621 | 0.000 | 8.867 | 0.000 | 0.000 | 0.000 | 0.000 | 0.041 | 0.000 |
| OF | 124.000 | -14.581 | 0.000 | 8.867 | 0.000 | 0.000 | 0.000 | 0.000 | 0.041 | 0.000 |
| OF | 125.000 | -14.540 | 0.000 | 8.867 | 0.000 | 0.000 | 0.000 | 0.000 | 0.041 | 0.000 |
| OF | 126.000 | -14.500 | 0.000 | 8.867 | 0.000 | 0.000 | 0.000 | 0.000 | 0.041 | 0.000 |
| OF | 127.000 | -14.459 | 0.000 | 8.867 | 0.000 | 0.000 | 0.000 | 0.000 | 0.041 | 0.000 |
| OF | 128.000 | -14.419 | 0.000 | 8.867 | 0.000 | 0.000 | 0.000 | 0.000 | 0.041 | 0.000 |
| OF | 129.000 | -14.378 | 0.000 | 8.867 | 0.000 | 0.000 | 0.000 | 0.000 | 0.041 | 0.000 |
| OF | 130.000 | -14.338 | 0.000 | 8.867 | 0.000 | 0.000 | 0.000 | 0.000 | 0.041 | 0.000 |
| OF | 131.000 | -14.297 | 0.000 | 8.867 | 0.000 | 0.000 | 0.000 | 0.000 | 0.041 | 0.000 |
| OF | 132.000 | -14.257 | 0.000 | 8.867 | 0.000 | 0.000 | 0.000 | 0.000 | 0.041 | 0.000 |
| OF | 133.000 | -14.216 | 0.000 | 8.867 | 0.000 | 0.000 | 0.000 | 0.000 | 0.041 | 0.000 |
| OF | 134.000 | -14.175 | 0.000 | 8.867 | 0.000 | 0.000 | 0.000 | 0.000 | 0.041 | 0.000 |
| OF | 135.000 | -14.135 | 0.000 | 8.867 | 0.000 | 0.000 | 0.000 | 0.000 | 0.040 | 0.000 |
| OF | 136.000 | -14.095 | 0.000 | 8.867 | 0.000 | 0.000 | 0.000 | 0.000 | 0.041 | 0.000 |
| OF | 137.000 | -14.054 | 0.000 | 8.867 | 0.000 | 0.000 | 0.000 | 0.000 | 0.041 | 0.000 |
| OF | 138.000 | -14.014 | 0.000 | 8.867 | 0.000 | 0.000 | 0.000 | 0.000 | 0.041 | 0.000 |
| OF | 139.000 | -13.973 | 0.000 | 8.867 | 0.000 | 0.000 | 0.000 | 0.000 | 0.041 | 0.000 |
| OF | 140.000 | -13.933 | 0.000 | 8.867 | 0.000 | 0.000 | 0.000 | 0.000 | 0.041 | 0.000 |
| OF | 141.000 | -13.892 | 0.000 | 8.867 | 0.000 | 0.000 | 0.000 | 0.000 | 0.041 | 0.000 |
| OF | 142.000 | -13.852 | 0.000 | 8.867 | 0.000 | 0.000 | 0.000 | 0.000 | 0.041 | 0.000 |
| OF | 143.000 | -13.811 | 0.000 | 8.867 | 0.000 | 0.000 | 0.000 | 0.000 | 0.041 | 0.000 |
| OF | 144.000 | -13.770 | 0.000 | 8.867 | 0.000 | 0.000 | 0.000 | 0.000 | 0.041 | 0.000 |
| OF | 145.000 | -13.730 | 0.000 | 8.867 | 0.000 | 0.000 | 0.000 | 0.000 | 0.040 | 0.000 |
| OF | 146.000 | -13.690 | 0.000 | 8.867 | 0.000 | 0.000 | 0.000 | 0.000 | 0.041 | 0.000 |
| OF | 147.000 | -13.649 | 0.000 | 8.867 | 0.000 | 0.000 | 0.000 | 0.000 | 0.041 | 0.000 |
| OF | 148.000 | -13.608 | 0.000 | 8.867 | 0.000 | 0.000 | 0.000 | 0.000 | 0.041 | 0.000 |
| OF | 149.000 | -13.568 | 0.000 | 8.867 | 0.000 | 0.000 | 0.000 | 0.000 | 0.040 | 0.000 |
| OF | 150.000 | -13.528 | 0.000 | 8.867 | 0.000 | 0.000 | 0.000 | 0.000 | 0.041 | 0.000 |
| OF | 151.000 | -13.487 | 0.000 | 8.867 | 0.000 | 0.000 | 0.000 | 0.000 | 0.041 | 0.000 |
| OF | 152.000 | -13.446 | 0.000 | 8.867 | 0.000 | 0.000 | 0.000 | 0.000 | 0.041 | 0.000 |
| OF | 153.000 | -13.406 | 0.000 | 8.867 | 0.000 | 0.000 | 0.000 | 0.000 | 0.041 | 0.000 |
| OF | 154.000 | -13.365 | 0.000 | 8.867 | 0.000 | 0.000 | 0.000 | 0.000 | 0.041 | 0.000 |
| OF | 155.000 | -13.325 | 0.000 | 8.867 | 0.000 | 0.000 | 0.000 | 0.000 | 0.040 | 0.000 |
| OF | 156.000 | -13.285 | 0.000 | 8.867 | 0.000 | 0.000 | 0.000 | 0.000 | 0.041 | 0.000 |
| OF | 157.000 | -13.244 | 0.000 | 8.867 | 0.000 | 0.000 | 0.000 | 0.000 | 0.041 | 0.000 |
| OF | 158.000 | -13.203 | 0.000 | 8.867 | 0.000 | 0.000 | 0.000 | 0.000 | 0.041 | 0.000 |
| OF | 159.000 | -13.163 | 0.000 | 8.867 | 0.000 | 0.000 | 0.000 | 0.000 | 0.040 | 0.000 |
| OF | 160.000 | -13.123 | 0.000 | 8.867 | 0.000 | 0.000 | 0.000 | 0.000 | 0.041 | 0.000 |
| OF | 161.000 | -13.082 | 0.000 | 8.867 | 0.000 | 0.000 | 0.000 | 0.000 | 0.041 | 0.000 |
| OF | 162.000 | -13.041 | 0.000 | 8.867 | 0.000 | 0.000 | 0.000 | 0.000 | 0.041 | 0.000 |
| OF | 163.000 | -13.001 | 0.000 | 8.867 | 0.000 | 0.000 | 0.000 | 0.000 | 0.041 | 0.000 |
| OF | 164.000 | -12.960 | 0.000 | 8.867 | 0.000 | 0.000 | 0.000 | 0.000 | 0.041 | 0.000 |
| OF | 165.000 | -12.920 | 0.000 | 8.867 | 0.000 | 0.000 | 0.000 | 0.000 | 0.041 | 0.000 |
| OF | 166.000 | -12.879 | 0.000 | 8.867 | 0.000 | 0.000 | 0.000 | 0.000 | 0.041 | 0.000 |
| OF | 167.000 | -12.839 | 0.000 | 8.867 | 0.000 | 0.000 | 0.000 | 0.000 | 0.041 | 0.000 |
| OF | 168.000 | -12.798 | 0.000 | 8.867 | 0.000 | 0.000 | 0.000 | 0.000 | 0.041 | 0.000 |
| OF | 169.000 | -12.758 | 0.000 | 8.867 | 0.000 | 0.000 | 0.000 | 0.000 | 0.040 | 0.000 |
| OF | 170.000 | -12.718 | 0.000 | 8.867 | 0.000 | 0.000 | 0.000 | 0.000 | 0.041 | 0.000 |
| OF | 171.000 | -12.677 | 0.000 | 8.867 | 0.000 | 0.000 | 0.000 | 0.000 | 0.041 | 0.000 |
| OF | 172.000 | -12.636 | 0.000 | 8.867 | 0.000 | 0.000 | 0.000 | 0.000 | 0.041 | 0.000 |
| OF | 173.000 | -12.596 | 0.000 | 8.867 | 0.000 | 0.000 | 0.000 | 0.000 | 0.041 | 0.000 |
| OF | 174.000 | -12.555 | 0.000 | 8.867 | 0.000 | 0.000 | 0.000 | 0.000 | 0.041 | 0.000 |
| OF | 175.000 | -12.515 | 0.000 | 8.867 | 0.000 | 0.000 | 0.000 | 0.000 | 0.041 | 0.000 |
| OF | 176.000 | -12.474 | 0.000 | 8.867 | 0.000 | 0.000 | 0.000 | 0.000 | 0.041 | 0.000 |
| OF | 177.000 | -12.434 | 0.000 | 8.867 | 0.000 | 0.000 | 0.000 | 0.000 | 0.041 | 0.000 |
| OF | 178.000 | -12.393 | 0.000 | 8.867 | 0.000 | 0.000 | 0.000 | 0.000 | 0.041 | 0.000 |
| OF | 179.000 | -12.353 | 0.000 | 8.867 | 0.000 | 0.000 | 0.000 | 0.000 | 0.041 | 0.000 |
| OF | 180.000 | -12.312 | 0.000 | 8.867 | 0.000 | 0.000 | 0.000 | 0.000 | 0.041 | 0.000 |
| OF | 181.000 | -12.272 | 0.000 | 8.867 | 0.000 | 0.000 | 0.000 | 0.000 | 0.041 | 0.000 |
| OF | 182.000 | -12.231 | 0.000 | 8.867 | 0.000 | 0.000 | 0.000 | 0.000 | 0.041 | 0.000 |
| OF | 183.000 | -12.191 | 0.000 | 8.867 | 0.000 | 0.000 | 0.000 | 0.000 | 0.041 | 0.000 |
| OF | 184.000 | -12.150 | 0.000 | 8.867 | 0.000 | 0.000 | 0.000 | 0.000 | 0.041 | 0.000 |
| OF | 185.000 | -12.110 | 0.000 | 8.867 | 0.000 | 0.000 | 0.000 | 0.000 | 0.041 | 0.000 |
| OF | 186.000 | -12.069 | 0.000 | 8.867 | 0.000 | 0.000 | 0.000 | 0.000 | 0.041 | 0.000 |
| OF | 187.000 | -12.029 | 0.000 | 8.867 | 0.000 | 0.000 | 0.000 | 0.000 | 0.041 | 0.000 |
| OF | 188.000 | -11.988 | 0.000 | 8.867 | 0.000 | 0.000 | 0.000 | 0.000 | 0.041 | 0.000 |
| OF | 189.000 | -11.948 | 0.000 | 8.867 | 0.000 | 0.000 | 0.000 | 0.000 | 0.041 | 0.000 |
| OF | 190.000 | -11.907 | 0.000 | 8.867 | 0.000 | 0.000 | 0.000 | 0.000 | 0.041 | 0.000 |
| OF | 191.000 | -11.867 | 0.000 | 8.867 | 0.000 | 0.000 | 0.000 | 0.000 | 0.041 | 0.000 |
| OF | 192.000 | -11.826 | 0.000 | 8.867 | 0.000 | 0.000 | 0.000 | 0.000 | 0.041 | 0.000 |
| OF | 193.000 | -11.786 | 0.000 | 8.867 | 0.000 | 0.000 | 0.000 | 0.000 | 0.041 | 0.000 |
| OF | 194.000 | -11.745 | 0.000 | 8.867 | 0.000 | 0.000 | 0.000 | 0.000 | 0.041 | 0.000 |

|    |         |          |       |       |       |       |       |       |       |       |
|----|---------|----------|-------|-------|-------|-------|-------|-------|-------|-------|
| OF | 195.000 | -11.705  | 0.000 | 8.867 | 0.000 | 0.000 | 0.000 | 0.000 | 0.041 | 0.000 |
| OF | 196.000 | -11.664  | 0.000 | 8.867 | 0.000 | 0.000 | 0.000 | 0.000 | 0.041 | 0.000 |
| OF | 197.000 | -11.624  | 0.000 | 8.867 | 0.000 | 0.000 | 0.000 | 0.000 | 0.041 | 0.000 |
| OF | 198.000 | -11.583  | 0.000 | 8.867 | 0.000 | 0.000 | 0.000 | 0.000 | 0.043 | 0.000 |
| OF | 199.000 | -11.539  | 0.000 | 8.867 | 0.000 | 0.000 | 0.000 | 0.000 | 0.048 | 0.000 |
| OF | 200.000 | -11.487  | 0.000 | 8.867 | 0.000 | 0.000 | 0.000 | 0.000 | 0.052 | 0.000 |
| OF | 201.000 | -11.434  | 0.000 | 8.867 | 0.000 | 0.000 | 0.000 | 0.000 | 0.053 | 0.000 |
| OF | 202.000 | -11.381  | 0.000 | 8.867 | 0.000 | 0.000 | 0.000 | 0.000 | 0.053 | 0.000 |
| OF | 203.000 | -11.328  | 0.000 | 8.867 | 0.000 | 0.000 | 0.000 | 0.000 | 0.053 | 0.000 |
| OF | 204.000 | -11.275  | 0.000 | 8.867 | 0.000 | 0.000 | 0.000 | 0.000 | 0.052 | 0.000 |
| OF | 205.000 | -11.223  | 0.000 | 8.867 | 0.000 | 0.000 | 0.000 | 0.000 | 0.052 | 0.000 |
| OF | 206.000 | -11.170  | 0.000 | 8.867 | 0.000 | 0.000 | 0.000 | 0.000 | 0.053 | 0.000 |
| OF | 207.000 | -11.117  | 0.000 | 8.867 | 0.000 | 0.000 | 0.000 | 0.000 | 0.053 | 0.000 |
| OF | 208.000 | -11.064  | 0.000 | 8.867 | 0.000 | 0.000 | 0.000 | 0.000 | 0.053 | 0.000 |
| OF | 209.000 | -11.011  | 0.000 | 8.867 | 0.000 | 0.000 | 0.000 | 0.000 | 0.052 | 0.000 |
| OF | 210.000 | -10.959  | 0.000 | 8.867 | 0.000 | 0.000 | 0.000 | 0.000 | 0.052 | 0.000 |
| OF | 211.000 | -10.906  | 0.000 | 8.867 | 0.000 | 0.000 | 0.000 | 0.000 | 0.053 | 0.000 |
| OF | 212.000 | -10.853  | 0.000 | 8.867 | 0.000 | 0.000 | 0.000 | 0.000 | 0.053 | 0.000 |
| OF | 213.000 | -10.800  | 0.000 | 8.867 | 0.000 | 0.000 | 0.000 | 0.000 | 0.053 | 0.000 |
| OF | 214.000 | -10.747  | 0.000 | 8.867 | 0.000 | 0.000 | 0.000 | 0.000 | 0.053 | 0.000 |
| OF | 215.000 | -10.694  | 0.000 | 8.867 | 0.000 | 0.000 | 0.000 | 0.000 | 0.052 | 0.000 |
| OF | 216.000 | -10.642  | 0.000 | 8.867 | 0.000 | 0.000 | 0.000 | 0.000 | 0.052 | 0.000 |
| OF | 217.000 | -10.589  | 0.000 | 8.867 | 0.000 | 0.000 | 0.000 | 0.000 | 0.053 | 0.000 |
| OF | 218.000 | -10.536  | 0.000 | 8.867 | 0.000 | 0.000 | 0.000 | 0.000 | 0.053 | 0.000 |
| OF | 219.000 | -10.483  | 0.000 | 8.867 | 0.000 | 0.000 | 0.000 | 0.000 | 0.053 | 0.000 |
| OF | 220.000 | -10.430  | 0.000 | 8.867 | 0.000 | 0.000 | 0.000 | 0.000 | 0.052 | 0.000 |
| OF | 221.000 | -10.378  | 0.000 | 8.867 | 0.000 | 0.000 | 0.000 | 0.000 | 0.052 | 0.000 |
| OF | 222.000 | -10.325  | 0.000 | 8.867 | 0.000 | 0.000 | 0.000 | 0.000 | 0.053 | 0.000 |
| OF | 223.000 | -10.272  | 0.000 | 8.867 | 0.000 | 0.000 | 0.000 | 0.000 | 0.053 | 0.000 |
| OF | 224.000 | -10.219  | 0.000 | 8.867 | 0.000 | 0.000 | 0.000 | 0.000 | 0.053 | 0.000 |
| OF | 225.000 | -10.166  | 0.000 | 8.867 | 0.000 | 0.000 | 0.000 | 0.000 | 0.052 | 0.000 |
| OF | 226.000 | -10.114  | 0.000 | 8.867 | 0.000 | 0.000 | 0.000 | 0.000 | 0.052 | 0.000 |
| OF | 227.000 | -10.061  | 0.000 | 8.867 | 0.000 | 0.000 | 0.000 | 0.000 | 0.053 | 0.000 |
| OF | 228.000 | -10.008  | 0.000 | 8.867 | 0.000 | 0.000 | 0.000 | 0.000 | 0.053 | 0.000 |
| OF | 229.000 | -9.955   | 0.000 | 8.867 | 0.000 | 0.000 | 0.000 | 0.000 | 0.053 | 0.000 |
| OF | 230.000 | -9.903   | 0.000 | 8.867 | 0.000 | 0.000 | 0.000 | 0.000 | 0.053 | 0.000 |
| OF | 231.000 | -9.850</ |       |       |       |       |       |       |       |       |

|    |         |        |       |       |       |       |       |       |       |       |
|----|---------|--------|-------|-------|-------|-------|-------|-------|-------|-------|
| OF | 297.000 | -7.737 | 0.000 | 8.867 | 0.000 | 0.000 | 0.000 | 0.000 | 0.013 | 0.000 |
| OF | 298.000 | -7.723 | 0.000 | 8.867 | 0.000 | 0.000 | 0.000 | 0.000 | 0.013 | 0.000 |
| OF | 299.000 | -7.710 | 0.000 | 8.867 | 0.000 | 0.000 | 0.000 | 0.000 | 0.013 | 0.000 |
| OF | 300.000 | -7.697 | 0.000 | 8.867 | 0.000 | 0.000 | 0.000 | 0.000 | 0.013 | 0.000 |
| OF | 301.000 | -7.684 | 0.000 | 8.867 | 0.000 | 0.000 | 0.000 | 0.000 | 0.013 | 0.000 |
| OF | 302.000 | -7.670 | 0.000 | 8.867 | 0.000 | 0.000 | 0.000 | 0.000 | 0.013 | 0.000 |
| OF | 303.000 | -7.657 | 0.000 | 8.867 | 0.000 | 0.000 | 0.000 | 0.000 | 0.013 | 0.000 |
| OF | 304.000 | -7.644 | 0.000 | 8.867 | 0.000 | 0.000 | 0.000 | 0.000 | 0.013 | 0.000 |
| OF | 305.000 | -7.631 | 0.000 | 8.867 | 0.000 | 0.000 | 0.000 | 0.000 | 0.013 | 0.000 |
| OF | 306.000 | -7.617 | 0.000 | 8.867 | 0.000 | 0.000 | 0.000 | 0.000 | 0.013 | 0.000 |
| OF | 307.000 | -7.604 | 0.000 | 8.867 | 0.000 | 0.000 | 0.000 | 0.000 | 0.013 | 0.000 |
| OF | 308.000 | -7.591 | 0.000 | 8.867 | 0.000 | 0.000 | 0.000 | 0.000 | 0.013 | 0.000 |
| OF | 309.000 | -7.577 | 0.000 | 8.867 | 0.000 | 0.000 | 0.000 | 0.000 | 0.013 | 0.000 |
| OF | 310.000 | -7.564 | 0.000 | 8.867 | 0.000 | 0.000 | 0.000 | 0.000 | 0.013 | 0.000 |
| OF | 311.000 | -7.551 | 0.000 | 8.867 | 0.000 | 0.000 | 0.000 | 0.000 | 0.013 | 0.000 |
| OF | 312.000 | -7.538 | 0.000 | 8.867 | 0.000 | 0.000 | 0.000 | 0.000 | 0.013 | 0.000 |
| OF | 313.000 | -7.524 | 0.000 | 8.867 | 0.000 | 0.000 | 0.000 | 0.000 | 0.013 | 0.000 |
| OF | 314.000 | -7.511 | 0.000 | 8.867 | 0.000 | 0.000 | 0.000 | 0.000 | 0.013 | 0.000 |
| OF | 315.000 | -7.498 | 0.000 | 8.867 | 0.000 | 0.000 | 0.000 | 0.000 | 0.013 | 0.000 |
| OF | 316.000 | -7.484 | 0.000 | 8.867 | 0.000 | 0.000 | 0.000 | 0.000 | 0.013 | 0.000 |
| OF | 317.000 | -7.471 | 0.000 | 8.867 | 0.000 | 0.000 | 0.000 | 0.000 | 0.013 | 0.000 |
| OF | 318.000 | -7.458 | 0.000 | 8.867 | 0.000 | 0.000 | 0.000 | 0.000 | 0.013 | 0.000 |
| OF | 319.000 | -7.445 | 0.000 | 8.867 | 0.000 | 0.000 | 0.000 | 0.000 | 0.013 | 0.000 |
| OF | 320.000 | -7.431 | 0.000 | 8.867 | 0.000 | 0.000 | 0.000 | 0.000 | 0.013 | 0.000 |
| OF | 321.000 | -7.418 | 0.000 | 8.867 | 0.000 | 0.000 | 0.000 | 0.000 | 0.013 | 0.000 |
| OF | 322.000 | -7.405 | 0.000 | 8.867 | 0.000 | 0.000 | 0.000 | 0.000 | 0.013 | 0.000 |
| OF | 323.000 | -7.392 | 0.000 | 8.867 | 0.000 | 0.000 | 0.000 | 0.000 | 0.013 | 0.000 |
| OF | 324.000 | -7.378 | 0.000 | 8.867 | 0.000 | 0.000 | 0.000 | 0.000 | 0.013 | 0.000 |
| OF | 325.000 | -7.365 | 0.000 | 8.867 | 0.000 | 0.000 | 0.000 | 0.000 | 0.013 | 0.000 |
| OF | 326.000 | -7.352 | 0.000 | 8.867 | 0.000 | 0.000 | 0.000 | 0.000 | 0.013 | 0.000 |
| OF | 327.000 | -7.338 | 0.000 | 8.867 | 0.000 | 0.000 | 0.000 | 0.000 | 0.013 | 0.000 |
| OF | 328.000 | -7.325 | 0.000 | 8.867 | 0.000 | 0.000 | 0.000 | 0.000 | 0.013 | 0.000 |
| OF | 329.000 | -7.312 | 0.000 | 8.867 | 0.000 | 0.000 | 0.000 | 0.000 | 0.013 | 0.000 |
| OF | 330.000 | -7.299 | 0.000 | 8.867 | 0.000 | 0.000 | 0.000 | 0.000 | 0.013 | 0.000 |
| OF | 331.000 | -7.285 | 0.000 | 8.867 | 0.000 | 0.000 | 0.000 | 0.000 | 0.013 | 0.000 |
| OF | 332.000 | -7.272 | 0.000 | 8.867 | 0.000 | 0.000 | 0.000 | 0.000 | 0.013 | 0.000 |
| OF | 333.000 | -7.259 | 0.000 | 8.867 | 0.000 |       |       |       |       |       |

|    |         |        |       |       |       |       |       |       |       |       |       |
|----|---------|--------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| OF | 399.000 | -6.514 | 0.000 | 8.869 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.007 | 0.000 |
| OF | 400.000 | -6.507 | 0.000 | 8.869 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.007 | 0.000 |
| OF | 401.000 | -6.500 | 0.000 | 8.869 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.007 | 0.000 |
| OF | 402.000 | -6.493 | 0.000 | 8.869 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.007 | 0.000 |
| OF | 403.000 | -6.486 | 0.000 | 8.869 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.007 | 0.000 |
| OF | 404.000 | -6.479 | 0.000 | 8.870 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.007 | 0.000 |
| OF | 405.000 | -6.472 | 0.000 | 8.870 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.007 | 0.000 |
| OF | 406.000 | -6.465 | 0.000 | 8.870 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.007 | 0.000 |
| OF | 407.000 | -6.458 | 0.000 | 8.870 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.007 | 0.000 |
| OF | 408.000 | -6.451 | 0.000 | 8.870 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.007 | 0.000 |
| OF | 409.000 | -6.444 | 0.000 | 8.870 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.007 | 0.000 |
| OF | 410.000 | -6.437 | 0.000 | 8.870 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.007 | 0.000 |
| OF | 411.000 | -6.430 | 0.000 | 8.870 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.007 | 0.000 |
| OF | 412.000 | -6.423 | 0.000 | 8.870 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.007 | 0.000 |
| OF | 414.000 | -6.409 | 0.000 | 8.870 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.007 | 0.000 |
| OF | 415.000 | -6.402 | 0.000 | 8.870 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.007 | 0.000 |
| OF | 417.000 | -6.388 | 0.000 | 8.870 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.007 | 0.000 |
| OF | 418.000 | -6.380 | 0.000 | 8.870 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.007 | 0.000 |
| OF | 420.000 | -6.366 | 0.000 | 8.870 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.007 | 0.000 |
| OF | 421.000 | -6.359 | 0.000 | 8.870 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.007 | 0.000 |
| OF | 423.000 | -6.345 | 0.000 | 8.871 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.007 | 0.000 |
| OF | 424.000 | -6.338 | 0.000 | 8.871 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.007 | 0.000 |
| OF | 426.000 | -6.324 | 0.000 | 8.871 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.007 | 0.000 |
| OF | 427.000 | -6.317 | 0.000 | 8.871 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.007 | 0.000 |
| OF | 429.000 | -6.303 | 0.000 | 8.871 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.007 | 0.000 |
| OF | 430.000 | -6.296 | 0.000 | 8.871 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.007 | 0.000 |
| OF | 432.000 | -6.282 | 0.000 | 8.871 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.007 | 0.000 |
| OF | 433.000 | -6.275 | 0.000 | 8.871 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.007 | 0.000 |
| OF | 435.000 | -6.261 | 0.000 | 8.871 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.007 | 0.000 |
| OF | 436.000 | -6.254 | 0.000 | 8.871 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.007 | 0.000 |
| OF | 438.000 | -6.240 | 0.000 | 8.872 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.007 | 0.000 |
| OF | 439.000 | -6.233 | 0.000 | 8.872 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.007 | 0.000 |
| OF | 441.000 | -6.219 | 0.000 | 8.872 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.007 | 0.000 |
| OF | 442.000 | -6.211 | 0.000 | 8.872 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.007 | 0.000 |
| OF | 444.000 | -6.197 | 0.000 | 8.872 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.007 | 0.000 |
| OF | 445.000 | -6.190 | 0.000 | 8.872 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.007 | 0.000 |
| OF | 447.000 | -6.176 | 0.000 | 8.872 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.007 | 0.000 |
| OF | 448.000 | -6.169 | 0.000 | 8.872 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.007 | 0.000 |
| OF | 450.000 | -6.155 | 0.000 | 8.872 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.007 | 0.000 |
| OF | 451.000 | -6.149 | 0.000 | 8.872 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.007 | 0.000 |
| OF | 453.000 | -6.135 | 0.000 | 8.872 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.007 | 0.000 |
| OF | 454.000 | -6.129 | 0.000 | 8.872 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.007 | 0.000 |
| OF | 456.000 | -6.115 | 0.000 | 8.872 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.007 | 0.000 |
| OF | 457.000 | -6.109 | 0.000 | 8.873 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.007 | 0.000 |
| OF | 459.000 | -6.095 | 0.000 | 8.873 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.025 | 0.000 |
| OF | 460.000 | -6.034 | 0.000 | 8.873 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.091 | 0.000 |
| OF | 462.000 | -5.823 | 0.000 | 8.873 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.105 | 0.000 |
| OF | 463.000 | -5.718 | 0.000 | 8.873 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.105 | 0.000 |
| OF | 465.000 | -5.507 | 0.000 | 8.873 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.105 | 0.000 |
| OF | 466.000 | -5.402 | 0.000 | 8.873 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.105 | 0.000 |
| OF | 468.000 | -5.191 | 0.000 | 8.873 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.105 | 0.000 |
| OF | 469.000 | -5.086 | 0.000 | 8.873 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.105 | 0.000 |
| OF | 471.000 | -4.875 | 0.000 | 8.874 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.105 | 0.000 |
| OF | 472.000 | -4.770 | 0.000 | 8.874 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.105 | 0.000 |
| OF | 474.000 | -4.559 | 0.000 | 8.874 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.105 | 0.000 |
| OF | 475.000 | -4.454 | 0.000 | 8.874 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.105 | 0.000 |
| OF | 480.000 | -3.927 | 0.000 | 8.874 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.105 | 0.000 |
| OF | 481.000 | -3.821 | 0.000 | 8.874 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.105 | 0.000 |
| OF | 484.000 | -3.505 | 0.000 | 8.875 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.102 | 0.000 |
| IF | 546.000 | 2.841  | 0.000 | 8.880 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.102 | 0.000 |
| IF | 547.000 | 2.941  | 0.000 | 8.880 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.034 | 0.000 |
| IF | 559.500 | 3.307  | 0.000 | 8.880 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.069 | 0.000 |
| IF | 577.400 | 5.050  | 0.000 | 8.876 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.097 | 0.000 |
| IF | 580.700 | 5.369  | 0.000 | 8.889 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.097 | 0.000 |
| IF | 584.000 | 5.688  | 0.000 | 8.904 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.092 | 0.000 |
| IF | 587.300 | 5.976  | 0.000 | 8.922 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.073 | 0.000 |
| IF | 590.500 | 6.163  | 0.000 | 8.945 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.058 | 0.000 |
| IF | 593.800 | 6.351  | 0.000 | 8.968 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.057 | 0.000 |
| IF | 597.100 | 6.539  | 0.000 | 8.990 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.057 | 0.000 |
| IF | 600.400 | 6.726  | 0.000 | 9.012 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.057 | 0.000 |
| IF | 603.700 | 6.914  | 0.000 | 9.031 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.057 | 0.000 |
| IF | 607.000 | 7.102  | 0.000 | 9.049 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.072 | 0.000 |
| IF | 610.200 | 7.384  | 0.000 | 9.067 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.138 | 0.000 |
| IF | 613.500 | 7.996  | 0.000 | 9.088 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.185 | 0.000 |
| IF | 616.800 | 8.607  | 0.000 | 9.165 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.185 | 0.000 |
| IF | 620.100 | 9.218  | 0.000 | 9.329 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.185 | 0.000 |
| IF | 620.700 | 9.329  | 0.000 | 9.329 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.185 | 0.000 |
| ET | 0.000   | 0.000  | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 |

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|    | END<br>STATION | END<br>ELEVATION | FETCH<br>LENGTH | SURGE<br>10-YEAR | ELEV<br>100-YEAR | INITIAL<br>WAVE | INITIAL<br>HEIGHT | INITIAL<br>W. PERIOD | BOTTOM<br>SLOPE | AVERAGE<br>A-ZONES |
|----|----------------|------------------|-----------------|------------------|------------------|-----------------|-------------------|----------------------|-----------------|--------------------|
| IE | 0.000          | -18.807          | 1.000           | 1.000            | 8.867            | 4.944           | 6.166             | 56.140               | 0.024           | 0.000              |
|    | END            | END              | NEW SURGE       | NEW SURGE        |                  |                 |                   |                      | BOTTOM          | AVERAGE            |
| OF | 1.000          | -18.783          | 0.000           | 8.867            | 0.000            | 0.000           | 0.000             | 0.000                | 0.024           | 0.000              |
|    | END            | END              | NEW SURGE       | NEW SURGE        |                  |                 |                   |                      | BOTTOM          | AVERAGE            |
| OF | 2.000          | -18.759          | 0.000           | 8.867            | 0.000            | 0.000           | 0.000             | 0.000                | 0.024           | 0.000              |
|    | END            | END              | NEW SURGE       | NEW SURGE        |                  |                 |                   |                      | BOTTOM          | AVERAGE            |
| OF | 3.000          | -18.735          | 0.000           | 8.867            | 0.000            | 0.000           | 0.000             | 0.000                | 0.024           | 0.000              |
|    | END            | END              | NEW SURGE       | NEW SURGE        |                  |                 |                   |                      | BOTTOM          | AVERAGE            |
| OF | 4.000          | -18.711          | 0.000           | 8.867            | 0.000            | 0.000           | 0.000             | 0.000                | 0.024           | 0.000              |
|    | END            | END              | NEW SURGE       | NEW SURGE        |                  |                 |                   |                      | BOTTOM          | AVERAGE            |
| OF | 5.000          | -18.687          | 0.000           | 8.867            | 0.000            | 0.000           | 0.000             | 0.000                | 0.024           | 0.000              |
|    | END            | END              | NEW SURGE       | NEW SURGE        |                  |                 |                   |                      | BOTTOM          | AVERAGE            |
| OF | 6.000          | -18.663          | 0.000           | 8.867            | 0.000            | 0.000           | 0.000             | 0.000                | 0.024           | 0.000              |
|    | END            | END              | NEW SURGE       | NEW SURGE        |                  |                 |                   |                      | BOTTOM          | AVERAGE            |
|    | STATION        | ELEVATION        | 10-YEAR         | 100-YEAR         |                  |                 |                   |                      | SLOPE           | A-ZONES            |



|    |         |           |           |           |       |       |       |       |        |         |
|----|---------|-----------|-----------|-----------|-------|-------|-------|-------|--------|---------|
| OF | 41.000  | -17.579   | 0.000     | 8.867     | 0.000 | 0.000 | 0.000 | 0.000 | 0.034  | 0.000   |
|    | END     | END       | NEW SURGE | NEW SURGE |       |       |       |       | BOTTOM | AVERAGE |
| OF | STATION | ELEVATION | 10-YEAR   | 100-YEAR  |       |       |       |       | SLOPE  | A-ZONES |
|    | 42.000  | -17.545   | 0.000     | 8.867     | 0.000 | 0.000 | 0.000 | 0.000 | 0.034  | 0.000   |
| OF | END     | END       | NEW SURGE | NEW SURGE |       |       |       |       | BOTTOM | AVERAGE |
|    | STATION | ELEVATION | 10-YEAR   | 100-YEAR  |       |       |       |       | SLOPE  | A-ZONES |
| OF | 43.000  | -17.511   | 0.000     | 8.867     | 0.000 | 0.000 | 0.000 | 0.000 | 0.034  | 0.000   |
|    | END     | END       | NEW SURGE | NEW SURGE |       |       |       |       | BOTTOM | AVERAGE |
| OF | STATION | ELEVATION | 10-YEAR   | 100-YEAR  |       |       |       |       | SLOPE  | A-ZONES |
|    | 44.000  | -17.477   | 0.000     | 8.867     | 0.000 | 0.000 | 0.000 | 0.000 | 0.034  | 0.000   |
| OF | END     | END       | NEW SURGE | NEW SURGE |       |       |       |       | BOTTOM | AVERAGE |
|    | STATION | ELEVATION | 10-YEAR   | 100-YEAR  |       |       |       |       | SLOPE  | A-ZONES |
| OF | 45.000  | -17.443   | 0.000     | 8.867     | 0.000 | 0.000 | 0.000 | 0.000 | 0.034  | 0.000   |
|    | END     | END       | NEW SURGE | NEW SURGE |       |       |       |       | BOTTOM | AVERAGE |
| OF | STATION | ELEVATION | 10-YEAR   | 100-YEAR  |       |       |       |       | SLOPE  | A-ZONES |
|    | 46.000  | -17.409   | 0.000     | 8.867     | 0.000 | 0.000 | 0.000 | 0.000 | 0.034  | 0.000   |
| OF | END     | END       | NEW SURGE | NEW SURGE |       |       |       |       | BOTTOM | AVERAGE |
|    | STATION | ELEVATION | 10-YEAR   | 100-YEAR  |       |       |       |       | SLOPE  | A-ZONES |
| OF | 47.000  | -17.375   | 0.000     | 8.867     | 0.000 | 0.000 | 0.000 | 0.000 | 0.034  | 0.000   |
|    | END     | END       | NEW SURGE | NEW SURGE |       |       |       |       | BOTTOM | AVERAGE |
| OF | STATION | ELEVATION | 10-YEAR   | 100-YEAR  |       |       |       |       | SLOPE  | A-ZONES |
|    | 48.000  | -17.340   | 0.000     | 8.867     | 0.000 | 0.000 | 0.000 | 0.000 | 0.034  | 0.000   |
| OF | END     | END       | NEW SURGE | NEW SURGE |       |       |       |       | BOTTOM | AVERAGE |
|    | STATION | ELEVATION | 10-YEAR   | 100-YEAR  |       |       |       |       | SLOPE  | A-ZONES |
| OF | 49.000  | -17.306   | 0.000     | 8.867     | 0.000 | 0.000 | 0.000 | 0.000 | 0.034  | 0.000   |
|    | END     | END       | NEW SURGE | NEW SURGE |       |       |       |       | BOTTOM | AVERAGE |
| OF | STATION | ELEVATION | 10-YEAR   | 100-YEAR  |       |       |       |       | SLOPE  | A-ZONES |
|    | 50.000  | -17.272   | 0.000     | 8.867     | 0.000 | 0.000 | 0.000 | 0.000 | 0.034  | 0.000   |
| OF | END     | END       | NEW SURGE | NEW SURGE |       |       |       |       | BOTTOM | AVERAGE |
|    | STATION | ELEVATION | 10-YEAR   | 100-YEAR  |       |       |       |       | SLOPE  | A-ZONES |
| OF | 51.000  | -17.238   | 0.000     | 8.867     | 0.000 | 0.000 | 0.000 | 0.000 | 0.034  | 0.000   |
|    | END     | END       | NEW SURGE | NEW SURGE |       |       |       |       | BOTTOM | AVERAGE |
| OF | STATION | ELEVATION | 10-YEAR   | 100-YEAR  |       |       |       |       | SLOPE  | A-ZONES |
|    | 52.000  | -17.204   | 0.000     | 8.867     | 0.000 | 0.000 | 0.000 | 0.000 | 0.034  | 0.000   |
| OF | END     | END       | NEW SURGE | NEW SURGE |       |       |       |       | BOTTOM | AVERAGE |
|    | STATION | ELEVATION | 10-YEAR   | 100-YEAR  |       |       |       |       | SLOPE  | A-ZONES |
| OF | 53.000  | -17.170   | 0.000     | 8.867     | 0.000 | 0.000 | 0.000 | 0.000 | 0.034  | 0.000   |
|    | END     | END       | NEW SURGE | NEW SURGE |       |       |       |       | BOTTOM | AVERAGE |
| OF | STATION | ELEVATION | 10-YEAR   | 100-YEAR  |       |       |       |       | SLOPE  | A-ZONES |
|    | 54.000  | -17.136   | 0.000     | 8.867     | 0.000 | 0.000 | 0.000 | 0.000 | 0.034  | 0.000   |
| OF | END     | END       | NEW SURGE | NEW SURGE |       |       |       |       | BOTTOM | AVERAGE |
|    | STATION | ELEVATION | 10-YEAR   | 100-YEAR  |       |       |       |       | SLOPE  | A-ZONES |
| OF | 55.000  | -17.102   | 0.000     | 8.867     | 0.000 | 0.000 | 0.000 | 0.000 | 0.034  | 0.000   |
|    | END     | END       | NEW SURGE | NEW SURGE |       |       |       |       | BOTTOM | AVERAGE |
| OF | STATION | ELEVATION | 10-YEAR   | 100-YEAR  |       |       |       |       | SLOPE  | A-ZONES |
|    | 56.000  | -17.067   | 0.000     | 8.867     | 0.000 | 0.000 | 0.000 | 0.000 | 0.034  | 0.000   |
| OF | END     | END       | NEW SURGE | NEW SURGE |       |       |       |       | BOTTOM | AVERAGE |
|    | STATION | ELEVATION | 10-YEAR   | 100-YEAR  |       |       |       |       | SLOPE  | A-ZONES |
| OF | 57.000  | -17.033   | 0.000     | 8.867     | 0.000 | 0.000 | 0.000 | 0.000 | 0.034  | 0.000   |
|    | END     | END       | NEW SURGE | NEW SURGE |       |       |       |       |        |         |

[illegible]



|    |         |           |           |           |       |       |       |       |        |         |
|----|---------|-----------|-----------|-----------|-------|-------|-------|-------|--------|---------|
| OF | 109.000 | -15.188   | 0.000     | 8.867     | 0.000 | 0.000 | 0.000 | 0.000 | 0.041  | 0.000   |
|    | END     | END       | NEW SURGE | NEW SURGE |       |       |       |       | BOTTOM | AVERAGE |
| OF | STATION | ELEVATION | 10-YEAR   | 100-YEAR  |       |       |       |       | SLOPE  | A-ZONES |
|    | 110.000 | -15.148   | 0.000     | 8.867     | 0.000 | 0.000 | 0.000 | 0.000 | 0.041  | 0.000   |
| OF | END     | END       | NEW SURGE | NEW SURGE |       |       |       |       | BOTTOM | AVERAGE |
|    | STATION | ELEVATION | 10-YEAR   | 100-YEAR  |       |       |       |       | SLOPE  | A-ZONES |
| OF | 111.000 | -15.107   | 0.000     | 8.867     | 0.000 | 0.000 | 0.000 | 0.000 | 0.041  | 0.000   |
|    | END     | END       | NEW SURGE | NEW SURGE |       |       |       |       | BOTTOM | AVERAGE |
| OF | STATION | ELEVATION | 10-YEAR   | 100-YEAR  |       |       |       |       | SLOPE  | A-ZONES |
|    | 112.000 | -15.067   | 0.000     | 8.867     | 0.000 | 0.000 | 0.000 | 0.000 | 0.041  | 0.000   |
| OF | END     | END       | NEW SURGE | NEW SURGE |       |       |       |       | BOTTOM | AVERAGE |
|    | STATION | ELEVATION | 10-YEAR   | 100-YEAR  |       |       |       |       | SLOPE  | A-ZONES |
| OF | 113.000 | -15.026   | 0.000     | 8.867     | 0.000 | 0.000 | 0.000 | 0.000 | 0.041  | 0.000   |
|    | END     | END       | NEW SURGE | NEW SURGE |       |       |       |       | BOTTOM | AVERAGE |
| OF | STATION | ELEVATION | 10-YEAR   | 100-YEAR  |       |       |       |       | SLOPE  | A-ZONES |
|    | 114.000 | -14.986   | 0.000     | 8.867     | 0.000 | 0.000 | 0.000 | 0.000 | 0.041  | 0.000   |
| OF | END     | END       | NEW SURGE | NEW SURGE |       |       |       |       | BOTTOM | AVERAGE |
|    | STATION | ELEVATION | 10-YEAR   | 100-YEAR  |       |       |       |       | SLOPE  | A-ZONES |
| OF | 115.000 | -14.945   | 0.000     | 8.867     | 0.000 | 0.000 | 0.000 | 0.000 | 0.041  | 0.000   |
|    | END     | END       | NEW SURGE | NEW SURGE |       |       |       |       | BOTTOM | AVERAGE |
| OF | STATION | ELEVATION | 10-YEAR   | 100-YEAR  |       |       |       |       | SLOPE  | A-ZONES |
|    | 116.000 | -14.905   | 0.000     | 8.867     | 0.000 | 0.000 | 0.000 | 0.000 | 0.041  | 0.000   |
| OF | END     | END       | NEW SURGE | NEW SURGE |       |       |       |       | BOTTOM | AVERAGE |
|    | STATION | ELEVATION | 10-YEAR   | 100-YEAR  |       |       |       |       | SLOPE  | A-ZONES |
| OF | 117.000 | -14.864   | 0.000     | 8.867     | 0.000 | 0.000 | 0.000 | 0.000 | 0.041  | 0.000   |
|    | END     | END       | NEW SURGE | NEW SURGE |       |       |       |       | BOTTOM | AVERAGE |
| OF | STATION | ELEVATION | 10-YEAR   | 100-YEAR  |       |       |       |       | SLOPE  | A-ZONES |
|    | 118.000 | -14.824   | 0.000     | 8.867     | 0.000 | 0.000 | 0.000 | 0.000 | 0.041  | 0.000   |
| OF | END     | END       | NEW SURGE | NEW SURGE |       |       |       |       | BOTTOM | AVERAGE |
|    | STATION | ELEVATION | 10-YEAR   | 100-YEAR  |       |       |       |       | SLOPE  | A-ZONES |
| OF | 119.000 | -14.783   | 0.000     | 8.867     | 0.000 | 0.000 | 0.000 | 0.000 | 0.041  | 0.000   |
|    | END     | END       | NEW SURGE | NEW SURGE |       |       |       |       | BOTTOM | AVERAGE |
| OF | STATION | ELEVATION | 10-YEAR   | 100-YEAR  |       |       |       |       | SLOPE  | A-ZONES |
|    | 120.000 | -14.743   | 0.000     | 8.867     | 0.000 | 0.000 | 0.000 | 0.000 | 0.041  | 0.000   |
| OF | END     | END       | NEW SURGE | NEW SURGE |       |       |       |       | BOTTOM | AVERAGE |
|    | STATION | ELEVATION | 10-YEAR   | 100-YEAR  |       |       |       |       | SLOPE  | A-ZONES |
| OF | 121.000 | -14.702   | 0.000     | 8.867     | 0.000 | 0.000 | 0.000 | 0.000 | 0.041  | 0.000   |
|    | END     | END       | NEW SURGE | NEW SURGE |       |       |       |       | BOTTOM | AVERAGE |
| OF | STATION | ELEVATION | 10-YEAR   | 100-YEAR  |       |       |       |       | SLOPE  | A-ZONES |
|    | 122.000 | -14.662   | 0.000     | 8.867     | 0.000 | 0.000 | 0.000 | 0.000 | 0.041  | 0.000   |
| OF | END     | END       | NEW SURGE | NEW SURGE |       |       |       |       | BOTTOM | AVERAGE |
|    | STATION | ELEVATION | 10-YEAR   | 100-YEAR  |       |       |       |       | SLOPE  | A-ZONES |
| OF | 123.000 | -14.621   | 0.000     | 8.867     | 0.000 | 0.000 | 0.000 | 0.000 | 0.041  | 0.000   |
|    | END     | END       | NEW SURGE | NEW SURGE |       |       |       |       | BOTTOM | AVERAGE |
| OF | STATION | ELEVATION | 10-YEAR   | 100-YEAR  |       |       |       |       | SLOPE  | A-ZONES |
|    | 124.000 | -14.581   | 0.000     | 8.867     | 0.000 | 0.000 | 0.000 | 0.000 | 0.041  | 0.000   |
| OF | END     | END       | NEW SURGE | NEW SURGE |       |       |       |       | BOTTOM | AVERAGE |
|    | STATION | ELEVATION | 10-YEAR   | 100-YEAR  |       |       |       |       | SLOPE  | A-ZONES |
| OF | 125.000 | -14.540   | 0.000     | 8.867     | 0.000 | 0.000 | 0.000 | 0.000 | 0.041  | 0.000   |
|    | END     | END       | NEW SURGE | NEW SURGE |       |       |       |       | BOTTOM | AVERAGE |
| OF | STATION | ELEVATION | 10-YEAR   | 100-YEAR  |       |       |       |       | SLOPE  | A-ZONES |
|    | 126.000 | -14.500   | 0.000     | 8.867     | 0.000 | 0.000 | 0.000 | 0.000 | 0.041  | 0.000   |
| OF | END     | END       | NEW SURGE | NEW SURGE |       |       |       |       | BOTTOM | AVERAGE |
|    | STATION | ELEVATION | 10-YEAR   | 100-YEAR  |       |       |       |       | SLOPE  | A-ZONES |
| OF | 127.000 | -14.459   | 0.000     | 8.867     | 0.000 | 0.000 | 0.000 | 0.000 | 0.041  | 0.000   |
|    | END     | END       | NEW SURGE | NEW SURGE |       |       |       |       | BOTTOM | AVERAGE |
| OF | STATION | ELEVATION | 10-YEAR   | 100-YEAR  |       |       |       |       | SLOPE  | A-ZONES |
|    | 128.000 | -14.419   | 0.000     | 8.867     | 0.000 | 0.000 | 0.000 | 0.000 | 0.041  | 0.000   |
| OF | END     | END       | NEW SURGE | NEW SURGE |       |       |       |       | BOTTOM | AVERAGE |
|    | STATION | ELEVATION | 10-YEAR   | 100-YEAR  |       |       |       |       | SLOPE  | A-ZONES |
| OF | 129.000 | -14.378   | 0.000     | 8.867     | 0.000 | 0.000 | 0.000 | 0.000 | 0.041  | 0.000   |
|    | END     | END       | NEW SURGE | NEW SURGE |       |       |       |       | BOTTOM | AVERAGE |
| OF | STATION | ELEVATION | 10-YEAR   | 100-YEAR  |       |       |       |       | SLOPE  | A-ZONES |
|    | 130.000 | -14.338   | 0.000     | 8.867     | 0.000 | 0.000 | 0.000 | 0.000 | 0.041  | 0.000   |
| OF | END     | END       | NEW SURGE | NEW SURGE |       |       |       |       | BOTTOM | AVERAGE |
|    | STATION | ELEVATION | 10-YEAR   | 100-YEAR  |       |       |       |       | SLOPE  | A-ZONES |
| OF | 131.000 | -14.297   | 0.000     | 8.867     | 0.000 | 0.000 | 0.000 | 0.000 | 0.041  | 0.000   |
|    | END     | END       | NEW SURGE | NEW SURGE |       |       |       |       | BOTTOM | AVERAGE |
| OF | STATION | ELEVATION | 10-YEAR   | 100-YEAR  |       |       |       |       | SLOPE  | A-ZONES |
|    | 132.000 | -14.257   | 0.000     | 8.867     | 0.000 | 0.000 | 0.000 | 0.000 | 0.041  | 0.000   |
| OF | END     | END       | NEW SURGE | NEW SURGE |       |       |       |       | BOTTOM | AVERAGE |
|    | STATION | ELEVATION | 10-YEAR   | 100-YEAR  |       |       |       |       | SLOPE  | A-ZONES |
| OF | 133.000 | -14.216   | 0.000     | 8.867     | 0.000 | 0.000 | 0.000 | 0.000 | 0.041  | 0.000   |
|    | END     | END       | NEW SURGE | NEW SURGE |       |       |       |       | BOTTOM | AVERAGE |
| OF | STATION | ELEVATION | 10-YEAR   | 100-YEAR  |       |       |       |       | SLOPE  | A-ZONES |
|    | 134.000 | -14.175   | 0.000     | 8.867     | 0.000 | 0.000 | 0.000 | 0.000 | 0.041  | 0.000   |
| OF | END     | END       | NEW SURGE | NEW SURGE |       |       |       |       | BOTTOM | AVERAGE |
|    | STATION | ELEVATION | 10-YEAR   | 100-YEAR  |       |       |       |       | SLOPE  | A-ZONES |
| OF | 135.000 | -14.135   | 0.000     | 8.867     | 0.000 | 0.000 | 0.000 | 0.000 | 0.040  | 0.000   |
|    | END     | END       | NEW SURGE | NEW SURGE |       |       |       |       | BOTTOM | AVERAGE |
| OF | STATION | ELEVATION | 10-YEAR   | 100-YEAR  |       |       |       |       | SLOPE  | A-ZONES |
|    | 136.000 | -14.095   | 0.000     | 8.867     | 0.000 | 0.000 | 0.000 | 0.000 | 0.041  | 0.000   |
| OF | END     | END       | NEW SURGE | NEW SURGE |       |       |       |       | BOTTOM | AVERAGE |
|    | STATION | ELEVATION | 10-YEAR   | 100-YEAR  |       |       |       |       | SLOPE  | A-ZONES |
| OF | 137.000 | -14.054   | 0.000     | 8.867     | 0.000 | 0.000 | 0.000 | 0.000 | 0.041  | 0.000   |
|    | END     | END       | NEW SURGE | NEW SURGE |       |       |       |       | BOTTOM | AVERAGE |
| OF | STATION | ELEVATION | 10-YEAR   | 100-YEAR  |       |       |       |       | SLOPE  | A-ZONES |
|    | 138.000 | -14.014   | 0.000     | 8.867     | 0.000 | 0.000 | 0.000 | 0.000 | 0.041  | 0.000   |
| OF | END     | END       | NEW SURGE | NEW SURGE |       |       |       |       | BOTTOM | AVERAGE |
|    | STATION | ELEVATION | 10-YEAR   | 100-YEAR  |       |       |       |       | SLOPE  | A-ZONES |
| OF | 139.000 | -13.973   | 0.000     | 8.867     | 0.000 | 0.000 | 0.000 | 0.000 | 0.041  | 0.000   |
|    | END     | END       | NEW SURGE | NEW SURGE |       |       |       |       | BOTTOM | AVERAGE |
| OF | STATION | ELEVATION | 10-YEAR   | 100-YEAR  |       |       |       |       | SLOPE  | A-ZONES |
|    | 140.000 | -13.933   | 0.000     | 8.867     | 0.000 | 0.000 | 0.000 | 0.000 | 0.041  | 0.000   |
| OF | END     | END       | NEW SURGE | NEW SURGE |       |       |       |       | BOTTOM | AVERAGE |
|    | STATION | ELEVATION | 10-YEAR   | 100-YEAR  |       |       |       |       | SLOPE  | A-ZONES |
| OF | 141.000 | -13.892   | 0.000     | 8.867     | 0.000 | 0.000 | 0.000 | 0.000 | 0.041  | 0.000   |
|    | END     | END       | NEW SURGE | NEW SURGE |       |       |       |       | BOTTOM | AVERAGE |
| OF | STATION | ELEVATION | 10-YEAR   | 100-YEAR  |       |       |       |       | SLOPE  | A-ZONES |
|    | 142.000 | -13.852   | 0.000     | 8.867     | 0.000 | 0.000 | 0.000 | 0.000 | 0.041  | 0.000   |
| OF | END     | END       | NEW SURGE | NEW SURGE |       |       |       |       | BOTTOM | AVERAGE |
|    | STATION | ELEVATION | 10-YEAR   | 100-YEAR  |       |       |       |       | SLOPE  | A-ZONES |

|    |         |           |           |           |       |       |       |       |        |         |
|----|---------|-----------|-----------|-----------|-------|-------|-------|-------|--------|---------|
| OF | 143.000 | -13.811   | 0.000     | 8.867     | 0.000 | 0.000 | 0.000 | 0.000 | 0.041  | 0.000   |
|    | END     | END       | NEW SURGE | NEW SURGE |       |       |       |       | BOTTOM | AVERAGE |
|    | STATION | ELEVATION | 10-YEAR   | 100-YEAR  |       |       |       |       | SLOPE  | A-ZONES |
|    | 144.000 | -13.770   | 0.000     | 8.867     | 0.000 | 0.000 | 0.000 | 0.000 | 0.041  | 0.000   |
| OF | END     | END       | NEW SURGE | NEW SURGE |       |       |       |       | BOTTOM | AVERAGE |
|    | STATION | ELEVATION | 10-YEAR   | 100-YEAR  |       |       |       |       | SLOPE  | A-ZONES |
| OF | 145.000 | -13.730   | 0.000     | 8.867     | 0.000 | 0.000 | 0.000 | 0.000 | 0.040  | 0.000   |
|    | END     | END       | NEW SURGE | NEW SURGE |       |       |       |       | BOTTOM | AVERAGE |
|    | STATION | ELEVATION | 10-YEAR   | 100-YEAR  |       |       |       |       | SLOPE  | A-ZONES |
|    | 146.000 | -13.690   | 0.000     | 8.867     | 0.000 | 0.000 | 0.000 | 0.000 | 0.041  | 0.000   |
|    | END     | END       | NEW SURGE | NEW SURGE |       |       |       |       | BOTTOM | AVERAGE |
|    | STATION | ELEVATION | 10-YEAR   | 100-YEAR  |       |       |       |       | SLOPE  | A-ZONES |
| OF | 147.000 | -13.649   | 0.000     | 8.867     | 0.000 | 0.000 | 0.000 | 0.000 | 0.041  | 0.000   |
|    | END     | END       | NEW SURGE | NEW SURGE |       |       |       |       | BOTTOM | AVERAGE |
|    | STATION | ELEVATION | 10-YEAR   | 100-YEAR  |       |       |       |       | SLOPE  | A-ZONES |
|    | 148.000 | -13.608   | 0.000     | 8.867     | 0.000 | 0.000 | 0.000 | 0.000 | 0.041  | 0.000   |
|    | END     | END       | NEW SURGE | NEW SURGE |       |       |       |       | BOTTOM | AVERAGE |
|    | STATION | ELEVATION | 10-YEAR   | 100-YEAR  |       |       |       |       | SLOPE  | A-ZONES |
| OF | 149.000 | -13.568   | 0.000     | 8.867     | 0.000 | 0.000 | 0.000 | 0.000 | 0.040  | 0.000   |
|    | END     | END       | NEW SURGE | NEW SURGE |       |       |       |       | BOTTOM | AVERAGE |
|    | STATION | ELEVATION | 10-YEAR   | 100-YEAR  |       |       |       |       | SLOPE  | A-ZONES |
|    | 150.000 | -13.528   | 0.000     | 8.867     | 0.000 | 0.000 | 0.000 | 0.000 | 0.041  | 0.000   |
|    | END     | END       | NEW SURGE | NEW SURGE |       |       |       |       | BOTTOM | AVERAGE |
|    | STATION | ELEVATION | 10-YEAR   | 100-YEAR  |       |       |       |       | SLOPE  | A-ZONES |
| OF | 151.000 | -13.487   | 0.000     | 8.867     | 0.000 | 0.000 | 0.000 | 0.000 | 0.041  | 0.000   |
|    | END     | END       | NEW SURGE | NEW SURGE |       |       |       |       | BOTTOM | AVERAGE |
|    | STATION | ELEVATION | 10-YEAR   | 100-YEAR  |       |       |       |       | SLOPE  | A-ZONES |
|    | 152.000 | -13.446   | 0.000     | 8.867     | 0.000 | 0.000 | 0.000 | 0.000 | 0.041  | 0.000   |
|    | END     | END       | NEW SURGE | NEW SURGE |       |       |       |       | BOTTOM | AVERAGE |
|    | STATION | ELEVATION | 10-YEAR   | 100-YEAR  |       |       |       |       | SLOPE  | A-ZONES |
| OF | 153.000 | -13.406   | 0.000     | 8.867     | 0.000 | 0.000 | 0.000 | 0.000 | 0.041  | 0.000   |
|    | END     | END       | NEW SURGE | NEW SURGE |       |       |       |       | BOTTOM | AVERAGE |
|    | STATION | ELEVATION | 10-YEAR   | 100-YEAR  |       |       |       |       | SLOPE  | A-ZONES |
|    | 154.000 | -13.365   | 0.000     | 8.867     | 0.000 | 0.000 | 0.000 | 0.000 | 0.041  | 0.000   |
|    | END     | END       | NEW SURGE | NEW SURGE |       |       |       |       | BOTTOM | AVERAGE |
|    | STATION | ELEVATION | 10-YEAR   | 100-YEAR  |       |       |       |       | SLOPE  | A-ZONES |
| OF | 155.000 | -13.325   | 0.000     | 8.867     | 0.000 | 0.000 | 0.000 | 0.000 | 0.040  | 0.000   |
|    | END     | END       | NEW SURGE | NEW SURGE |       |       |       |       | BOTTOM | AVERAGE |
|    | STATION | ELEVATION | 10-YEAR   | 100-YEAR  |       |       |       |       | SLOPE  | A-ZONES |
|    | 156.000 | -13.285   | 0.000     | 8.867     | 0.000 | 0.000 | 0.000 | 0.000 | 0.041  | 0.000   |
|    | END     | END       | NEW SURGE | NEW SURGE |       |       |       |       | BOTTOM | AVERAGE |
|    | STATION | ELEVATION | 10-YEAR   | 100-YEAR  |       |       |       |       | SLOPE  | A-ZONES |
| OF | 157.000 | -13.244   | 0.000     | 8.867     | 0.000 | 0.000 | 0.000 | 0.000 | 0.041  | 0.000   |
|    | END     | END       | NEW SURGE | NEW SURGE |       |       |       |       | BOTTOM | AVERAGE |
|    | STATION | ELEVATION | 10-YEAR   | 100-YEAR  |       |       |       |       | SLOPE  | A-ZONES |
|    | 158.000 | -13.203   | 0.000     | 8.867     | 0.000 | 0.000 | 0.000 | 0.000 | 0.041  | 0.000   |
|    | END     | END       | NEW SURGE | NEW SURGE |       |       |       |       | BOTTOM | AVERAGE |
|    | STATION | ELEVATION | 10-YEAR   | 100-YEAR  |       |       |       |       | SLOPE  | A-ZONES |
| OF | 159.000 | -13.163   | 0.000     | 8.867     | 0.000 | 0.000 | 0.000 | 0.000 | 0.040  | 0.000   |
|    | END     | END       | NEW SURGE | NEW SURGE |       |       |       |       | B      |         |

|    |         |           |           |           |       |       |       |       |        |         |
|----|---------|-----------|-----------|-----------|-------|-------|-------|-------|--------|---------|
| OF | 177.000 | -12.434   | 0.000     | 8.867     | 0.000 | 0.000 | 0.000 | 0.000 | 0.041  | 0.000   |
|    | END     | END       | NEW SURGE | NEW SURGE |       |       |       |       | BOTTOM | AVERAGE |
|    | STATION | ELEVATION | 10-YEAR   | 100-YEAR  |       |       |       |       | SLOPE  | A-ZONES |
|    | 178.000 | -12.393   | 0.000     | 8.867     | 0.000 | 0.000 | 0.000 | 0.000 | 0.041  | 0.000   |
| OF | END     | END       | NEW SURGE | NEW SURGE |       |       |       |       | BOTTOM | AVERAGE |
|    | STATION | ELEVATION | 10-YEAR   | 100-YEAR  |       |       |       |       | SLOPE  | A-ZONES |
| OF | 179.000 | -12.353   | 0.000     | 8.867     | 0.000 | 0.000 | 0.000 | 0.000 | 0.041  | 0.000   |
|    | END     | END       | NEW SURGE | NEW SURGE |       |       |       |       | BOTTOM | AVERAGE |
| OF | STATION | ELEVATION | 10-YEAR   | 100-YEAR  |       |       |       |       | SLOPE  | A-ZONES |
|    | 180.000 | -12.312   | 0.000     | 8.867     | 0.000 | 0.000 | 0.000 | 0.000 | 0.041  | 0.000   |
|    | END     | END       | NEW SURGE | NEW SURGE |       |       |       |       | BOTTOM | AVERAGE |
|    | STATION | ELEVATION | 10-YEAR   | 100-YEAR  |       |       |       |       | SLOPE  | A-ZONES |
| OF | 181.000 | -12.272   | 0.000     | 8.867     | 0.000 | 0.000 | 0.000 | 0.000 | 0.041  | 0.000   |
|    | END     | END       | NEW SURGE | NEW SURGE |       |       |       |       | BOTTOM | AVERAGE |
| OF | STATION | ELEVATION | 10-YEAR   | 100-YEAR  |       |       |       |       | SLOPE  | A-ZONES |
|    | 182.000 | -12.231   | 0.000     | 8.867     | 0.000 | 0.000 | 0.000 | 0.000 | 0.041  | 0.000   |
|    | END     | END       | NEW SURGE | NEW SURGE |       |       |       |       | BOTTOM | AVERAGE |
|    | STATION | ELEVATION | 10-YEAR   | 100-YEAR  |       |       |       |       | SLOPE  | A-ZONES |
| OF | 183.000 | -12.191   | 0.000     | 8.867     | 0.000 | 0.000 | 0.000 | 0.000 | 0.041  | 0.000   |
|    | END     | END       | NEW SURGE | NEW SURGE |       |       |       |       | BOTTOM | AVERAGE |
| OF | STATION | ELEVATION | 10-YEAR   | 100-YEAR  |       |       |       |       | SLOPE  | A-ZONES |
|    | 184.000 | -12.150   | 0.000     | 8.867     | 0.000 | 0.000 | 0.000 | 0.000 | 0.041  | 0.000   |
|    | END     | END       | NEW SURGE | NEW SURGE |       |       |       |       | BOTTOM | AVERAGE |
|    | STATION | ELEVATION | 10-YEAR   | 100-YEAR  |       |       |       |       | SLOPE  | A-ZONES |
| OF | 185.000 | -12.110   | 0.000     | 8.867     | 0.000 | 0.000 | 0.000 | 0.000 | 0.041  | 0.000   |
|    | END     | END       | NEW SURGE | NEW SURGE |       |       |       |       | BOTTOM | AVERAGE |
| OF | STATION | ELEVATION | 10-YEAR   | 100-YEAR  |       |       |       |       | SLOPE  | A-ZONES |
|    | 186.000 | -12.069   | 0.000     | 8.867     | 0.000 | 0.000 | 0.000 | 0.000 | 0.041  | 0.000   |
|    | END     | END       | NEW SURGE | NEW SURGE |       |       |       |       | BOTTOM | AVERAGE |
|    | STATION | ELEVATION | 10-YEAR   | 100-YEAR  |       |       |       |       | SLOPE  | A-ZONES |
| OF | 187.000 | -12.029   | 0.000     | 8.867     | 0.000 | 0.000 | 0.000 | 0.000 | 0.041  | 0.000   |
|    | END     | END       | NEW SURGE | NEW SURGE |       |       |       |       | BOTTOM | AVERAGE |
| OF | STATION | ELEVATION | 10-YEAR   | 100-YEAR  |       |       |       |       | SLOPE  | A-ZONES |
|    | 188.000 | -11.988   | 0.000     | 8.867     | 0.000 | 0.000 | 0.000 | 0.000 | 0.041  | 0.000   |
|    | END     | END       | NEW SURGE | NEW SURGE |       |       |       |       | BOTTOM | AVERAGE |
|    | STATION | ELEVATION | 10-YEAR   | 100-YEAR  |       |       |       |       | SLOPE  | A-ZONES |
| OF | 189.000 | -11.948   | 0.000     | 8.867     | 0.000 | 0.000 | 0.000 | 0.000 | 0.041  | 0.000   |
|    | END     | END       | NEW SURGE | NEW SURGE |       |       |       |       | BOTTOM | AVERAGE |
| OF | STATION | ELEVATION | 10-YEAR   | 100-YEAR  |       |       |       |       | SLOPE  | A-ZONES |
|    | 190.000 | -11.907   | 0.000     | 8.867     | 0.000 | 0.000 | 0.000 | 0.000 | 0.041  | 0.000   |
|    | END     | END       | NEW SURGE | NEW SURGE |       |       |       |       | BOTTOM | AVERAGE |
|    | STATION | ELEVATION | 10-YEAR   | 100-YEAR  |       |       |       |       | SLOPE  | A-ZONES |
| OF | 191.000 | -11.867   | 0.000     | 8.867     | 0.000 | 0.000 | 0.000 | 0.000 | 0.041  | 0.000   |
|    | END     | END       | NEW SURGE | NEW SURGE |       |       |       |       | BOTTOM | AVERAGE |
| OF | STATION | ELEVATION | 10-YEAR   | 100-YEAR  |       |       |       |       | SLOPE  | A-ZONES |
|    | 192.000 | -11.826   | 0.000     | 8.867     | 0.000 | 0.000 | 0.000 | 0.000 | 0.041  | 0.000   |
|    | END     | END       | NEW SURGE | NEW SURGE |       |       |       |       | BOTTOM | AVERAGE |
|    | STATION | ELEVATION | 10-YEAR   | 100-YEAR  |       |       |       |       | SLOPE  | A-ZONES |
| OF | 193.000 | -11.786   | 0.000     | 8.867     | 0.000 | 0.000 | 0.000 | 0.000 | 0.041  | 0.000   |
|    | END     | END       | NEW SURGE | NEW SURGE |       |       |       |       |        |         |

|    |         |           |           |           |       |       |       |       |        |         |
|----|---------|-----------|-----------|-----------|-------|-------|-------|-------|--------|---------|
| OF | 211.000 | -10.906   | 0.000     | 8.867     | 0.000 | 0.000 | 0.000 | 0.000 | 0.053  | 0.000   |
|    | END     | END       | NEW SURGE | NEW SURGE |       |       |       |       | BOTTOM | AVERAGE |
|    | STATION | ELEVATION | 10-YEAR   | 100-YEAR  |       |       |       |       | SLOPE  | A-ZONES |
| OF | 212.000 | -10.853   | 0.000     | 8.867     | 0.000 | 0.000 | 0.000 | 0.000 | 0.053  | 0.000   |
|    | END     | END       | NEW SURGE | NEW SURGE |       |       |       |       | BOTTOM | AVERAGE |
|    | STATION | ELEVATION | 10-YEAR   | 100-YEAR  |       |       |       |       | SLOPE  | A-ZONES |
| OF | 213.000 | -10.800   | 0.000     | 8.867     | 0.000 | 0.000 | 0.000 | 0.000 | 0.053  | 0.000   |
|    | END     | END       | NEW SURGE | NEW SURGE |       |       |       |       | BOTTOM | AVERAGE |
|    | STATION | ELEVATION | 10-YEAR   | 100-YEAR  |       |       |       |       | SLOPE  | A-ZONES |
| OF | 214.000 | -10.747   | 0.000     | 8.867     | 0.000 | 0.000 | 0.000 | 0.000 | 0.053  | 0.000   |
|    | END     | END       | NEW SURGE | NEW SURGE |       |       |       |       | BOTTOM | AVERAGE |
|    | STATION | ELEVATION | 10-YEAR   | 100-YEAR  |       |       |       |       | SLOPE  | A-ZONES |
| OF | 215.000 | -10.694   | 0.000     | 8.867     | 0.000 | 0.000 | 0.000 | 0.000 | 0.052  | 0.000   |
|    | END     | END       | NEW SURGE | NEW SURGE |       |       |       |       | BOTTOM | AVERAGE |
|    | STATION | ELEVATION | 10-YEAR   | 100-YEAR  |       |       |       |       | SLOPE  | A-ZONES |
| OF | 216.000 | -10.642   | 0.000     | 8.867     | 0.000 | 0.000 | 0.000 | 0.000 | 0.052  | 0.000   |
|    | END     | END       | NEW SURGE | NEW SURGE |       |       |       |       | BOTTOM | AVERAGE |
|    | STATION | ELEVATION | 10-YEAR   | 100-YEAR  |       |       |       |       | SLOPE  | A-ZONES |
| OF | 217.000 | -10.589   | 0.000     | 8.867     | 0.000 | 0.000 | 0.000 | 0.000 | 0.053  | 0.000   |
|    | END     | END       | NEW SURGE | NEW SURGE |       |       |       |       | BOTTOM | AVERAGE |
|    | STATION | ELEVATION | 10-YEAR   | 100-YEAR  |       |       |       |       | SLOPE  | A-ZONES |
| OF | 218.000 | -10.536   | 0.000     | 8.867     | 0.000 | 0.000 | 0.000 | 0.000 | 0.053  | 0.000   |
|    | END     | END       | NEW SURGE | NEW SURGE |       |       |       |       | BOTTOM | AVERAGE |
|    | STATION | ELEVATION | 10-YEAR   | 100-YEAR  |       |       |       |       | SLOPE  | A-ZONES |
| OF | 219.000 | -10.483   | 0.000     | 8.867     | 0.000 | 0.000 | 0.000 | 0.000 | 0.053  | 0.000   |
|    | END     | END       | NEW SURGE | NEW SURGE |       |       |       |       | BOTTOM | AVERAGE |
|    | STATION | ELEVATION | 10-YEAR   | 100-YEAR  |       |       |       |       | SLOPE  | A-ZONES |
| OF | 220.000 | -10.430   | 0.000     | 8.867     | 0.000 | 0.000 | 0.000 | 0.000 | 0.052  | 0.000   |
|    | END     | END       | NEW SURGE | NEW SURGE |       |       |       |       | BOTTOM | AVERAGE |
|    | STATION | ELEVATION | 10-YEAR   | 100-YEAR  |       |       |       |       | SLOPE  | A-ZONES |
| OF | 221.000 | -10.378   | 0.000     | 8.867     | 0.000 | 0.000 | 0.000 | 0.000 | 0.052  | 0.000   |
|    | END     | END       | NEW SURGE | NEW SURGE |       |       |       |       | BOTTOM | AVERAGE |
|    | STATION | ELEVATION | 10-YEAR   | 100-YEAR  |       |       |       |       | SLOPE  | A-ZONES |
| OF | 222.000 | -10.325   | 0.000     | 8.867     | 0.000 | 0.000 | 0.000 | 0.000 | 0.053  | 0.000   |
|    | END     | END       | NEW SURGE | NEW SURGE |       |       |       |       | BOTTOM | AVERAGE |
|    | STATION | ELEVATION | 10-YEAR   | 100-YEAR  |       |       |       |       | SLOPE  | A-ZONES |
| OF | 223.000 | -10.272   | 0.000     | 8.867     | 0.000 | 0.000 | 0.000 | 0.000 | 0.053  | 0.000   |
|    | END     | END       | NEW SURGE | NEW SURGE |       |       |       |       | BOTTOM | AVERAGE |
|    | STATION | ELEVATION | 10-YEAR   | 100-YEAR  |       |       |       |       | SLOPE  | A-ZONES |
| OF | 224.000 | -10.219   | 0.000     | 8.867     | 0.000 | 0.000 | 0.000 | 0.000 | 0.053  | 0.000   |
|    | END     | END       | NEW SURGE | NEW SURGE |       |       |       |       | BOTTOM | AVERAGE |
|    | STATION | ELEVATION | 10-YEAR   | 100-YEAR  |       |       |       |       | SLOPE  | A-ZONES |
| OF | 225.000 | -10.166   | 0.000     | 8.867     | 0.000 | 0.000 | 0.000 | 0.000 | 0.052  | 0.000   |
|    | END     | END       | NEW SURGE | NEW SURGE |       |       |       |       | BOTTOM | AVERAGE |
|    | STATION | ELEVATION | 10-YEAR   | 100-YEAR  |       |       |       |       | SLOPE  | A-ZONES |
| OF | 226.000 | -10.114   | 0.000     | 8.867     | 0.000 | 0.000 | 0.000 | 0.000 | 0.052  | 0.000   |
|    | END     | END       | NEW SURGE | NEW SURGE |       |       |       |       | BOTTOM | AVERAGE |
|    | STATION | ELEVATION | 10-YEAR   | 100-YEAR  |       |       |       |       | SLOPE  | A-ZONES |
| OF | 227.000 | -10.061   | 0.000     | 8.867     | 0.000 | 0.000 | 0.000 | 0.000 | 0.053  | 0.000   |
|    | END     | END       | NEW SURGE | NEW SURGE |       |       |       |       | BOTTOM | AVERAGE |
|    | STATION | ELEVATION | 10-YEAR   | 100-YEAR  |       |       |       |       | SLOPE  | A-ZONES |
| OF | 228.000 | -10.008   | 0.000     | 8.867     | 0.000 | 0.000 | 0.000 | 0.000 | 0.053  | 0.000   |
|    | END     | END       | NEW SURGE | NEW SURGE |       |       |       |       | BOTTOM | AVERAGE |
|    | STATION | ELEVATION | 10-YEAR   | 100-YEAR  |       |       |       |       | SLOPE  | A-ZONES |
| OF | 229.000 | -9.955    | 0.000     | 8.867     | 0.000 | 0.000 | 0.000 | 0.000 | 0.053  | 0.000   |
|    | END     | END       | NEW SURGE | NEW SURGE |       |       |       |       | BOTTOM | AVERAGE |
|    | STATION | ELEVATION | 10-YEAR   | 100-YEAR  |       |       |       |       | SLOPE  | A-ZONES |
| OF | 230.000 | -9.903    | 0.000     | 8.867     | 0.000 | 0.000 | 0.000 | 0.000 | 0.053  | 0.000   |
|    | END     | END       | NEW SURGE | NEW SURGE |       |       |       |       | BOTTOM | AVERAGE |
|    | STATION | ELEVATION | 10-YEAR   | 100-YEAR  |       |       |       |       | SLOPE  | A-ZONES |
| OF | 231.000 | -9.850    | 0.000     | 8.867     | 0.000 | 0.000 | 0.000 | 0.000 | 0.053  | 0.000   |
|    | END     | END       | NEW SURGE | NEW SURGE |       |       |       |       | BOTTOM | AVERAGE |
|    | STATION | ELEVATION | 10-YEAR   | 100-YEAR  |       |       |       |       | SLOPE  | A-ZONES |
| OF | 232.000 | -9.797    | 0.000     | 8.867     | 0.000 | 0.000 | 0.000 | 0.000 | 0.053  | 0.000   |
|    | END     | END       | NEW SURGE | NEW SURGE |       |       |       |       | BOTTOM | AVERAGE |
|    | STATION | ELEVATION | 10-YEAR   | 100-YEAR  |       |       |       |       | SLOPE  | A-ZONES |
| OF | 233.000 | -9.745    | 0.000     | 8.867     | 0.000 | 0.000 | 0.000 | 0.000 | 0.053  | 0.000   |
|    | END     | END       | NEW SURGE | NEW SURGE |       |       |       |       | BOTTOM | AVERAGE |
|    | STATION | ELEVATION | 10-YEAR   | 100-YEAR  |       |       |       |       | SLOPE  | A-ZONES |
| OF | 234.000 | -9.692    | 0.000     | 8.867     | 0.000 | 0.000 | 0.000 | 0.000 | 0.053  | 0.000   |
|    | END     | END       | NEW SURGE | NEW SURGE |       |       |       |       | BOTTOM | AVERAGE |
|    | STATION | ELEVATION | 10-YEAR   | 100-YEAR  |       |       |       |       | SLOPE  | A-ZONES |
| OF | 235.000 | -9.639    | 0.000     | 8.867     | 0.000 | 0.000 | 0.000 | 0.000 | 0.053  | 0.000   |
|    | END     | END       | NEW SURGE | NEW SURGE |       |       |       |       | BOTTOM | AVERAGE |
|    | STATION | ELEVATION | 10-YEAR   | 100-YEAR  |       |       |       |       | SLOPE  | A-ZONES |
| OF | 236.000 | -9.586    | 0.000     | 8.867     | 0.000 | 0.000 | 0.000 | 0.000 | 0.053  | 0.000   |
|    | END     | END       | NEW SURGE | NEW SURGE |       |       |       |       | BOTTOM | AVERAGE |
|    | STATION | ELEVATION | 10-YEAR   | 100-YEAR  |       |       |       |       | SLOPE  | A-ZONES |
| OF | 237.000 | -9.533    | 0.000     | 8.867     | 0.000 | 0.000 | 0.000 | 0.000 | 0.053  | 0.000   |
|    | END     | END       | NEW SURGE | NEW SURGE |       |       |       |       | BOTTOM | AVERAGE |
|    | STATION | ELEVATION | 10-YEAR   | 100-YEAR  |       |       |       |       | SLOPE  | A-ZONES |
| OF | 238.000 | -9.480    | 0.000     | 8.867     | 0.000 | 0.000 | 0.000 | 0.000 | 0.053  | 0.000   |
|    | END     | END       | NEW SURGE | NEW SURGE |       |       |       |       | BOTTOM | AVERAGE |
|    | STATION | ELEVATION | 10-YEAR   | 100-YEAR  |       |       |       |       | SLOPE  | A-ZONES |
| OF | 239.000 | -9.427    | 0.000     | 8.867     | 0.000 | 0.000 | 0.000 | 0.000 | 0.053  | 0.000   |
|    | END     | END       | NEW SURGE | NEW SURGE |       |       |       |       | BOTTOM | AVERAGE |
|    | STATION | ELEVATION | 10-YEAR   | 100-YEAR  |       |       |       |       | SLOPE  | A-ZONES |
| OF | 240.000 | -9.375    | 0.000     | 8.867     | 0.000 | 0.000 | 0.000 | 0.000 | 0.053  | 0.000   |
|    | END     | END       | NEW SURGE | NEW SURGE |       |       |       |       | BOTTOM | AVERAGE |
|    | STATION | ELEVATION | 10-YEAR   | 100-YEAR  |       |       |       |       | SLOPE  | A-ZONES |
| OF | 241.000 | -9.322    | 0.000     | 8.867     | 0.000 | 0.000 | 0.000 | 0.000 | 0.053  | 0.000   |
|    | END     | END       | NEW SURGE | NEW SURGE |       |       |       |       | BOTTOM | AVERAGE |
|    | STATION | ELEVATION | 10-YEAR   | 100-YEAR  |       |       |       |       | SLOPE  | A-ZONES |
| OF | 242.000 | -9.269    | 0.000     | 8.867     | 0.000 | 0.000 | 0.000 | 0.000 | 0.053  | 0.000   |
|    | END     | END       | NEW SURGE | NEW SURGE |       |       |       |       | BOTTOM | AVERAGE |
|    | STATION | ELEVATION | 10-YEAR   | 100-YEAR  |       |       |       |       | SLOPE  | A-ZONES |
| OF | 243.000 | -9.216    | 0.000     | 8.867     | 0.000 | 0.000 | 0.000 | 0.000 | 0.053  | 0.000   |
|    | END     | END       | NEW SURGE | NEW SURGE |       |       |       |       | BOTTOM | AVERAGE |
|    | STATION | ELEVATION | 10-YEAR   | 100-YEAR  |       |       |       |       | SLOPE  | A-ZONES |
| OF | 244.000 | -9.164    | 0.000     | 8.867     | 0.000 | 0.000 | 0.000 | 0.000 | 0.053  | 0.000   |
|    | END     | END       | NEW SURGE | NEW SURGE |       |       |       |       | BOTTOM | AVERAGE |
|    | STATION | ELEVATION | 10-YEAR   | 100-YEAR  |       |       |       |       | SLOPE  | A-ZONES |

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|    |         |           |           |           |       |       |       |       |        |         |
|----|---------|-----------|-----------|-----------|-------|-------|-------|-------|--------|---------|
| OF | 347.000 | -7.073    | 0.000     | 8.867     | 0.000 | 0.000 | 0.000 | 0.000 | 0.013  | 0.000   |
|    | END     | END       | NEW SURGE | NEW SURGE |       |       |       |       | BOTTOM | AVERAGE |
| OF | STATION | ELEVATION | 10-YEAR   | 100-YEAR  |       |       |       |       | SLOPE  | A-ZONES |
|    | 348.000 | -7.061    | 0.000     | 8.867     | 0.000 | 0.000 | 0.000 | 0.000 | 0.012  | 0.000   |
| OF | END     | END       | NEW SURGE | NEW SURGE |       |       |       |       | BOTTOM | AVERAGE |
|    | STATION | ELEVATION | 10-YEAR   | 100-YEAR  |       |       |       |       | SLOPE  | A-ZONES |
| OF | 349.000 | -7.049    | 0.000     | 8.867     | 0.000 | 0.000 | 0.000 | 0.000 | 0.012  | 0.000   |
|    | END     | END       | NEW SURGE | NEW SURGE |       |       |       |       | BOTTOM | AVERAGE |
| OF | STATION | ELEVATION | 10-YEAR   | 100-YEAR  |       |       |       |       | SLOPE  | A-ZONES |
|    | 350.000 | -7.037    | 0.000     | 8.867     | 0.000 | 0.000 | 0.000 | 0.000 | 0.012  | 0.000   |
| OF | END     | END       | NEW SURGE | NEW SURGE |       |       |       |       | BOTTOM | AVERAGE |
|    | STATION | ELEVATION | 10-YEAR   | 100-YEAR  |       |       |       |       | SLOPE  | A-ZONES |
| OF | 351.000 | -7.025    | 0.000     | 8.867     | 0.000 | 0.000 | 0.000 | 0.000 | 0.012  | 0.000   |
|    | END     | END       | NEW SURGE | NEW SURGE |       |       |       |       | BOTTOM | AVERAGE |
| OF | STATION | ELEVATION | 10-YEAR   | 100-YEAR  |       |       |       |       | SLOPE  | A-ZONES |
|    | 352.000 | -7.014    | 0.000     | 8.868     | 0.000 | 0.000 | 0.000 | 0.000 | 0.012  | 0.000   |
| OF | END     | END       | NEW SURGE | NEW SURGE |       |       |       |       | BOTTOM | AVERAGE |
|    | STATION | ELEVATION | 10-YEAR   | 100-YEAR  |       |       |       |       | SLOPE  | A-ZONES |
| OF | 353.000 | -7.002    | 0.000     | 8.868     | 0.000 | 0.000 | 0.000 | 0.000 | 0.012  | 0.000   |
|    | END     | END       | NEW SURGE | NEW SURGE |       |       |       |       | BOTTOM | AVERAGE |
| OF | STATION | ELEVATION | 10-YEAR   | 100-YEAR  |       |       |       |       | SLOPE  | A-ZONES |
|    | 354.000 | -6.990    | 0.000     | 8.868     | 0.000 | 0.000 | 0.000 | 0.000 | 0.012  | 0.000   |
| OF | END     | END       | NEW SURGE | NEW SURGE |       |       |       |       | BOTTOM | AVERAGE |
|    | STATION | ELEVATION | 10-YEAR   | 100-YEAR  |       |       |       |       | SLOPE  | A-ZONES |
| OF | 355.000 | -6.978    | 0.000     | 8.868     | 0.000 | 0.000 | 0.000 | 0.000 | 0.012  | 0.000   |
|    | END     | END       | NEW SURGE | NEW SURGE |       |       |       |       | BOTTOM | AVERAGE |
| OF | STATION | ELEVATION | 10-YEAR   | 100-YEAR  |       |       |       |       | SLOPE  | A-ZONES |
|    | 356.000 | -6.966    | 0.000     | 8.868     | 0.000 | 0.000 | 0.000 | 0.000 | 0.012  | 0.000   |
| OF | END     | END       | NEW SURGE | NEW SURGE |       |       |       |       | BOTTOM | AVERAGE |
|    | STATION | ELEVATION | 10-YEAR   | 100-YEAR  |       |       |       |       | SLOPE  | A-ZONES |
| OF | 357.000 | -6.954    | 0.000     | 8.868     | 0.000 | 0.000 | 0.000 | 0.000 | 0.012  | 0.000   |
|    | END     | END       | NEW SURGE | NEW SURGE |       |       |       |       | BOTTOM | AVERAGE |
| OF | STATION | ELEVATION | 10-YEAR   | 100-YEAR  |       |       |       |       | SLOPE  | A-ZONES |
|    | 358.000 | -6.942    | 0.000     | 8.868     | 0.000 | 0.000 | 0.000 | 0.000 | 0.012  | 0.000   |
| OF | END     | END       | NEW SURGE | NEW SURGE |       |       |       |       | BOTTOM | AVERAGE |
|    | STATION | ELEVATION | 10-YEAR   | 100-YEAR  |       |       |       |       | SLOPE  | A-ZONES |
| OF | 359.000 | -6.930    | 0.000     | 8.868     | 0.000 | 0.000 | 0.000 | 0.000 | 0.012  | 0.000   |
|    | END     | END       | NEW SURGE | NEW SURGE |       |       |       |       | BOTTOM | AVERAGE |
| OF | STATION | ELEVATION | 10-YEAR   | 100-YEAR  |       |       |       |       | SLOPE  | A-ZONES |
|    | 360.000 | -6.918    | 0.000     | 8.868     | 0.000 | 0.000 | 0.000 | 0.000 | 0.012  | 0.000   |
| OF | END     | END       | NEW SURGE | NEW SURGE |       |       |       |       | BOTTOM | AVERAGE |
|    | STATION | ELEVATION | 10-YEAR   | 100-YEAR  |       |       |       |       | SLOPE  | A-ZONES |
| OF | 361.000 | -6.906    | 0.000     | 8.868     | 0.000 | 0.000 | 0.000 | 0.000 | 0.012  | 0.000   |
|    | END     | END       | NEW SURGE | NEW SURGE |       |       |       |       | BOTTOM | AVERAGE |
| OF | STATION | ELEVATION | 10-YEAR   | 100-YEAR  |       |       |       |       | SLOPE  | A-ZONES |
|    | 362.000 | -6.894    | 0.000     | 8.868     | 0.000 | 0.000 | 0.000 | 0.000 | 0.012  | 0.000   |
| OF | END     | END       | NEW SURGE | NEW SURGE |       |       |       |       | BOTTOM | AVERAGE |
|    | STATION | ELEVATION | 10-YEAR   | 100-YEAR  |       |       |       |       | SLOPE  | A-ZONES |
| OF | 363.000 | -6.883    | 0.000     | 8.868     | 0.000 | 0.000 | 0.000 | 0.000 | 0.012  | 0.000   |
|    | END     | END       | NEW SURGE | NEW SURGE |       |       |       |       |        |         |



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|                           |         |           |           |           |       |       |       |       |        |         |
|---------------------------|---------|-----------|-----------|-----------|-------|-------|-------|-------|--------|---------|
| OF                        | 468.000 | -5.191    | 0.000     | 8.873     | 0.000 | 0.000 | 0.000 | 0.000 | 0.105  | 0.000   |
|                           | END     | END       | NEW SURGE | NEW SURGE |       |       |       |       | BOTTOM | AVERAGE |
|                           | STATION | ELEVATION | 10-YEAR   | 100-YEAR  |       |       |       |       | SLOPE  | A-ZONES |
| OF                        | 469.000 | -5.086    | 0.000     | 8.873     | 0.000 | 0.000 | 0.000 | 0.000 | 0.105  | 0.000   |
|                           | END     | END       | NEW SURGE | NEW SURGE |       |       |       |       | BOTTOM | AVERAGE |
|                           | STATION | ELEVATION | 10-YEAR   | 100-YEAR  |       |       |       |       | SLOPE  | A-ZONES |
| OF                        | 471.000 | -4.875    | 0.000     | 8.874     | 0.000 | 0.000 | 0.000 | 0.000 | 0.105  | 0.000   |
|                           | END     | END       | NEW SURGE | NEW SURGE |       |       |       |       | BOTTOM | AVERAGE |
|                           | STATION | ELEVATION | 10-YEAR   | 100-YEAR  |       |       |       |       | SLOPE  | A-ZONES |
| OF                        | 472.000 | -4.770    | 0.000     | 8.874     | 0.000 | 0.000 | 0.000 | 0.000 | 0.105  | 0.000   |
|                           | END     | END       | NEW SURGE | NEW SURGE |       |       |       |       | BOTTOM | AVERAGE |
|                           | STATION | ELEVATION | 10-YEAR   | 100-YEAR  |       |       |       |       | SLOPE  | A-ZONES |
| OF                        | 474.000 | -4.559    | 0.000     | 8.874     | 0.000 | 0.000 | 0.000 | 0.000 | 0.105  | 0.000   |
|                           | END     | END       | NEW SURGE | NEW SURGE |       |       |       |       | BOTTOM | AVERAGE |
|                           | STATION | ELEVATION | 10-YEAR   | 100-YEAR  |       |       |       |       | SLOPE  | A-ZONES |
| OF                        | 475.000 | -4.454    | 0.000     | 8.874     | 0.000 | 0.000 | 0.000 | 0.000 | 0.105  | 0.000   |
|                           | END     | END       | NEW SURGE | NEW SURGE |       |       |       |       | BOTTOM | AVERAGE |
|                           | STATION | ELEVATION | 10-YEAR   | 100-YEAR  |       |       |       |       | SLOPE  | A-ZONES |
| OF                        | 480.000 | -3.927    | 0.000     | 8.874     | 0.000 | 0.000 | 0.000 | 0.000 | 0.105  | 0.000   |
|                           | END     | END       | NEW SURGE | NEW SURGE |       |       |       |       | BOTTOM | AVERAGE |
|                           | STATION | ELEVATION | 10-YEAR   | 100-YEAR  |       |       |       |       | SLOPE  | A-ZONES |
| OF                        | 481.000 | -3.821    | 0.000     | 8.874     | 0.000 | 0.000 | 0.000 | 0.000 | 0.105  | 0.000   |
|                           | END     | END       | NEW SURGE | NEW SURGE |       |       |       |       | BOTTOM | AVERAGE |
|                           | STATION | ELEVATION | 10-YEAR   | 100-YEAR  |       |       |       |       | SLOPE  | A-ZONES |
| OF                        | 484.000 | -3.505    | 0.000     | 8.875     | 0.000 | 0.000 | 0.000 | 0.000 | 0.102  | 0.000   |
|                           | END     | END       | NEW SURGE | NEW SURGE |       |       |       |       | BOTTOM | AVERAGE |
|                           | STATION | ELEVATION | 10-YEAR   | 100-YEAR  |       |       |       |       | SLOPE  | A-ZONES |
| IF                        | 546.000 | 2.841     | 0.000     | 8.880     | 0.000 | 0.000 | 0.000 | 0.000 | 0.102  | 0.000   |
|                           | END     | END       | NEW SURGE | NEW SURGE |       |       |       |       | BOTTOM | AVERAGE |
|                           | STATION | ELEVATION | 10-YEAR   | 100-YEAR  |       |       |       |       | SLOPE  | A-ZONES |
| IF                        | 547.000 | 2.941     | 0.000     | 8.880     | 0.000 | 0.000 | 0.000 | 0.000 | 0.034  | 0.000   |
|                           | END     | END       | NEW SURGE | NEW SURGE |       |       |       |       | BOTTOM | AVERAGE |
|                           | STATION | ELEVATION | 10-YEAR   | 100-YEAR  |       |       |       |       | SLOPE  | A-ZONES |
| IF                        | 559.500 | 3.307     | 0.000     | 8.880     | 0.000 | 0.000 | 0.000 | 0.000 | 0.069  | 0.000   |
|                           | END     | END       | NEW SURGE | NEW SURGE |       |       |       |       | BOTTOM | AVERAGE |
|                           | STATION | ELEVATION | 10-YEAR   | 100-YEAR  |       |       |       |       | SLOPE  | A-ZONES |
| IF                        | 577.400 | 5.050     | 0.000     | 8.876     | 0.000 | 0.000 | 0.000 | 0.000 | 0.097  | 0.000   |
|                           | END     | END       | NEW SURGE | NEW SURGE |       |       |       |       | BOTTOM | AVERAGE |
|                           | STATION | ELEVATION | 10-YEAR   | 100-YEAR  |       |       |       |       | SLOPE  | A-ZONES |
| IF                        | 580.700 | 5.369     | 0.000     | 8.889     | 0.000 | 0.000 | 0.000 | 0.000 | 0.097  | 0.000   |
|                           | END     | END       | NEW SURGE | NEW SURGE |       |       |       |       | BOTTOM | AVERAGE |
|                           | STATION | ELEVATION | 10-YEAR   | 100-YEAR  |       |       |       |       | SLOPE  | A-ZONES |
| IF                        | 584.000 | 5.688     | 0.000     | 8.904     | 0.000 | 0.000 | 0.000 | 0.000 | 0.092  | 0.000   |
|                           | END     | END       | NEW SURGE | NEW SURGE |       |       |       |       | BOTTOM | AVERAGE |
|                           | STATION | ELEVATION | 10-YEAR   | 100-YEAR  |       |       |       |       | SLOPE  | A-ZONES |
| IF                        | 587.300 | 5.976     | 0.000     | 8.922     | 0.000 | 0.000 | 0.000 | 0.000 | 0.073  | 0.000   |
|                           | END     | END       | NEW SURGE | NEW SURGE |       |       |       |       | BOTTOM | AVERAGE |
|                           | STATION | ELEVATION | 10-YEAR   | 100-YEAR  |       |       |       |       | SLOPE  | A-ZONES |
| IF                        | 590.500 | 6.163     | 0.000     | 8.945     | 0.000 | 0.000 | 0.000 | 0.000 | 0.058  | 0.000   |
|                           | END     | END       | NEW SURGE | NEW SURGE |       |       |       |       | BOTTOM | AVERAGE |
|                           | STATION | ELEVATION | 10-YEAR   | 100-YEAR  |       |       |       |       | SLOPE  | A-ZONES |
| IF                        | 593.800 | 6.351     | 0.000     | 8.968     | 0.000 | 0.000 | 0.000 | 0.000 | 0.057  | 0.000   |
|                           | END     | END       | NEW SURGE | NEW SURGE |       |       |       |       | BOTTOM | AVERAGE |
|                           | STATION | ELEVATION | 10-YEAR   | 100-YEAR  |       |       |       |       | SLOPE  | A-ZONES |
| IF                        | 597.100 | 6.539     | 0.000     | 8.990     | 0.000 | 0.000 | 0.000 | 0.000 | 0.057  | 0.000   |
|                           | END     | END       | NEW SURGE | NEW SURGE |       |       |       |       | BOTTOM | AVERAGE |
|                           | STATION | ELEVATION | 10-YEAR   | 100-YEAR  |       |       |       |       | SLOPE  | A-ZONES |
| IF                        | 600.400 | 6.726     | 0.000     | 9.012     | 0.000 | 0.000 | 0.000 | 0.000 | 0.057  | 0.000   |
|                           | END     | END       | NEW SURGE | NEW SURGE |       |       |       |       | BOTTOM | AVERAGE |
|                           | STATION | ELEVATION | 10-YEAR   | 100-YEAR  |       |       |       |       | SLOPE  | A-ZONES |
| IF                        | 603.700 | 6.914     | 0.000     | 9.031     | 0.000 | 0.000 | 0.000 | 0.000 | 0.057  | 0.000   |
|                           | END     | END       | NEW SURGE | NEW SURGE |       |       |       |       | BOTTOM | AVERAGE |
|                           | STATION | ELEVATION | 10-YEAR   | 100-YEAR  |       |       |       |       | SLOPE  | A-ZONES |
| IF                        | 607.000 | 7.102     | 0.000     | 9.049     | 0.000 | 0.000 | 0.000 | 0.000 | 0.072  | 0.000   |
|                           | END     | END       | NEW SURGE | NEW SURGE |       |       |       |       | BOTTOM | AVERAGE |
|                           | STATION | ELEVATION | 10-YEAR   | 100-YEAR  |       |       |       |       | SLOPE  | A-ZONES |
| IF                        | 610.200 | 7.384     | 0.000     | 9.067     | 0.000 | 0.000 | 0.000 | 0.000 | 0.138  | 0.000   |
|                           | END     | END       | NEW SURGE | NEW SURGE |       |       |       |       | BOTTOM | AVERAGE |
|                           | STATION | ELEVATION | 10-YEAR   | 100-YEAR  |       |       |       |       | SLOPE  | A-ZONES |
| IF                        | 613.500 | 7.996     | 0.000     | 9.088     | 0.000 | 0.000 | 0.000 | 0.000 | 0.185  | 0.000   |
|                           | END     | END       | NEW SURGE | NEW SURGE |       |       |       |       | BOTTOM | AVERAGE |
|                           | STATION | ELEVATION | 10-YEAR   | 100-YEAR  |       |       |       |       | SLOPE  | A-ZONES |
| IF                        | 616.800 | 8.607     | 0.000     | 9.165     | 0.000 | 0.000 | 0.000 | 0.000 | 0.185  | 0.000   |
|                           | END     | END       | NEW SURGE | NEW SURGE |       |       |       |       | BOTTOM | AVERAGE |
|                           | STATION | ELEVATION | 10-YEAR   | 100-YEAR  |       |       |       |       | SLOPE  | A-ZONES |
| IF                        | 620.100 | 9.218     | 0.000     | 9.329     | 0.000 | 0.000 | 0.000 | 0.000 | 0.185  | 0.000   |
|                           | END     | END       | NEW SURGE | NEW SURGE |       |       |       |       | BOTTOM | AVERAGE |
|                           | STATION | ELEVATION | 10-YEAR   | 100-YEAR  |       |       |       |       | SLOPE  | A-ZONES |
| IF                        | 620.700 | 9.329     | 0.000     | 9.329     | 0.000 | 0.000 | 0.000 | 0.000 | 0.185  | 0.000   |
| -----END OF TRANSECT----- |         |           |           |           |       |       |       |       |        |         |

NOTE:  
SURGE ELEVATION INCLUDES CONTRIBUTIONS FROM ASTRONOMICAL AND STORM TIDES.

1

| PART2: CONTROLLING WAVE HEIGHTS, SPECTRAL   |       |             |               |
|---|-------|-------------|---------------|
| PEAK WAVE PERIOD, AND WAVE CREST ELEVATIONS |       |             |               |
| LOCATION                                    |       | CONTROLLING | SPECTRAL PEAK |
|   |       | WAVE HEIGHT | WAVE PERIOD   |
|   |       |             | ELEVATION     |
| IE  | 0.00  | 4.94        | 6.17          |
| OF  | 1.00  | 4.94        | 6.17          |
| OF  | 2.00  | 4.95        | 6.17          |
| OF  | 3.00  | 4.95        | 6.17          |
| OF  | 4.00  | 4.95        | 6.17          |
| OF  | 5.00  | 4.95        | 6.17          |
| OF  | 6.00  | 4.95        | 6.17          |
| OF  | 7.00  | 4.95        | 6.17          |
| OF  | 8.00  | 4.95        | 6.17          |
| OF  | 9.00  | 4.95        | 6.17          |
| OF  | 10.00 | 4.95        | 6.17          |
| OF  | 11.00 | 4.95        | 6.17          |
| OF  | 12.00 | 4.95        | 6.17          |
| OF  | 13.00 | 4.95        | 6.17          |
| OF  | 14.00 | 4.95        | 6.17          |

|    |        |      |      |       |
|----|--------|------|------|-------|
| OF | 15.00  | 4.95 | 6.17 | 12.33 |
| OF | 16.00  | 4.95 | 6.17 | 12.33 |
| OF | 17.00  | 4.95 | 6.17 | 12.33 |
| OF | 18.00  | 4.95 | 6.17 | 12.33 |
| OF | 19.00  | 4.95 | 6.17 | 12.33 |
| OF | 20.00  | 4.95 | 6.17 | 12.34 |
| OF | 21.00  | 4.96 | 6.17 | 12.34 |
| OF | 22.00  | 4.96 | 6.17 | 12.34 |
| OF | 23.00  | 4.96 | 6.17 | 12.34 |
| OF | 24.00  | 4.96 | 6.17 | 12.34 |
| OF | 25.00  | 4.96 | 6.17 | 12.34 |
| OF | 26.00  | 4.96 | 6.17 | 12.34 |
| OF | 27.00  | 4.96 | 6.17 | 12.34 |
| OF | 28.00  | 4.96 | 6.17 | 12.34 |
| OF | 29.00  | 4.96 | 6.17 | 12.34 |
| OF | 30.00  | 4.96 | 6.17 | 12.34 |
| OF | 31.00  | 4.96 | 6.17 | 12.34 |
| OF | 32.00  | 4.96 | 6.17 | 12.34 |
| OF | 33.00  | 4.96 | 6.17 | 12.34 |
| OF | 34.00  | 4.96 | 6.17 | 12.34 |
| OF | 35.00  | 4.96 | 6.17 | 12.34 |
| OF | 36.00  | 4.97 | 6.17 | 12.34 |
| OF | 37.00  | 4.97 | 6.17 | 12.34 |
| OF | 38.00  | 4.97 | 6.17 | 12.34 |
| OF | 39.00  | 4.97 | 6.17 | 12.34 |
| OF | 40.00  | 4.97 | 6.17 | 12.34 |
| OF | 41.00  | 4.97 | 6.17 | 12.35 |
| OF | 42.00  | 4.97 | 6.17 | 12.35 |
| OF | 43.00  | 4.97 | 6.17 | 12.35 |
| OF | 44.00  | 4.97 | 6.17 | 12.35 |
| OF | 45.00  | 4.97 | 6.17 | 12.35 |
| OF | 46.00  | 4.97 | 6.17 | 12.35 |
| OF | 47.00  | 4.97 | 6.17 | 12.35 |
| OF | 48.00  | 4.97 | 6.17 | 12.35 |
| OF | 49.00  | 4.97 | 6.17 | 12.35 |
| OF | 50.00  | 4.98 | 6.17 | 12.35 |
| OF | 51.00  | 4.98 | 6.17 | 12.35 |
| OF | 52.00  | 4.98 | 6.17 | 12.35 |
| OF | 53.00  | 4.98 | 6.17 | 12.35 |
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| OF | 55.00  | 4.98 | 6.17 | 12.35 |
| OF | 56.00  | 4.98 | 6.17 | 12.35 |
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| OF | 58.00  | 4.98 | 6.17 | 12.35 |
| OF | 59.00  | 4.98 | 6.17 | 12.35 |
| OF | 60.00  | 4.98 | 6.17 | 12.35 |
| OF | 61.00  | 4.98 | 6.17 | 12.36 |
| OF | 62.00  | 4.98 | 6.17 | 12.36 |
| OF | 63.00  | 4.99 | 6.17 | 12.36 |
| OF | 64.00  | 4.99 | 6.17 | 12.36 |
| OF | 65.00  | 4.99 | 6.17 | 12.36 |
| OF | 66.00  | 4.99 | 6.17 | 12.36 |
| OF | 67.00  | 4.99 | 6.17 | 12.36 |
| OF | 68.00  | 4.99 | 6.17 | 12.36 |
| OF | 69.00  | 4.99 | 6.17 | 12.36 |
| OF | 70.00  | 4.99 | 6.17 | 12.36 |
| OF | 71.00  | 4.99 | 6.17 | 12.36 |
| OF | 72.00  | 4.99 | 6.17 | 12.36 |
| OF | 73.00  | 4.99 | 6.17 | 12.36 |
| OF | 74.00  | 4.99 | 6.17 | 12.36 |
| OF | 75.00  | 4.99 | 6.17 | 12.36 |
| OF | 76.00  | 5.00 | 6.17 | 12.36 |
| OF | 77.00  | 5.00 | 6.17 | 12.36 |
| OF | 78.00  | 5.00 | 6.17 | 12.36 |
| OF | 79.00  | 5.00 | 6.17 | 12.37 |
| OF | 80.00  | 5.00 | 6.17 | 12.37 |
| OF | 81.00  | 5.00 | 6.17 | 12.37 |
| OF | 82.00  | 5.00 | 6.17 | 12.37 |
| OF | 83.00  | 5.00 | 6.17 | 12.37 |
| OF | 84.00  | 5.00 | 6.17 | 12.37 |
| OF | 85.00  | 5.00 | 6.17 | 12.37 |
| OF | 86.00  | 5.00 | 6.17 | 12.37 |
| OF | 87.00  | 5.00 | 6.17 | 12.37 |
| OF | 88.00  | 5.01 | 6.17 | 12.37 |
| OF | 89.00  | 5.01 | 6.17 | 12.37 |
| OF | 90.00  | 5.01 | 6.17 | 12.37 |
| OF | 91.00  | 5.01 | 6.17 | 12.37 |
| OF | 92.00  | 5.01 | 6.17 | 12.37 |
| OF | 93.00  | 5.01 | 6.17 | 12.37 |
| OF | 94.00  | 5.01 | 6.17 | 12.37 |
| OF | 95.00  | 5.01 | 6.17 | 12.37 |
| OF | 96.00  | 5.01 | 6.17 | 12.38 |
| OF | 97.00  | 5.01 | 6.17 | 12.38 |
| OF | 98.00  | 5.01 | 6.17 | 12.38 |
| OF | 99.00  | 5.02 | 6.17 | 12.38 |
| OF | 100.00 | 5.02 | 6.17 | 12.38 |
| OF | 101.00 | 5.02 | 6.17 | 12.38 |
| OF | 102.00 | 5.02 | 6.17 | 12.38 |
| OF | 103.00 | 5.02 | 6.17 | 12.38 |
| OF | 104.00 | 5.02 | 6.17 | 12.38 |
| OF | 105.00 | 5.02 | 6.17 | 12.38 |
| OF | 106.00 | 5.02 | 6.17 | 12.38 |
| OF | 107.00 | 5.02 | 6.17 | 12.38 |
| OF | 108.00 | 5.02 | 6.17 | 12.38 |
| OF | 109.00 | 5.03 | 6.17 | 12.38 |
| OF | 110.00 | 5.03 | 6.17 | 12.39 |
| OF | 111.00 | 5.03 | 6.17 | 12.39 |
| OF | 112.00 | 5.03 | 6.17 | 12.39 |
| OF | 113.00 | 5.03 | 6.17 | 12.39 |
| OF | 114.00 | 5.03 | 6.17 | 12.39 |
| OF | 115.00 | 5.03 | 6.17 | 12.39 |
| OF | 116.00 | 5.03 | 6.17 | 12.39 |

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|----|--------|------|------|-------|
| OF | 117.00 | 5.03 | 6.17 | 12.39 |
| OF | 118.00 | 5.04 | 6.17 | 12.39 |
| OF | 119.00 | 5.04 | 6.17 | 12.39 |
| OF | 120.00 | 5.04 | 6.17 | 12.39 |
| OF | 121.00 | 5.04 | 6.17 | 12.39 |
| OF | 122.00 | 5.04 | 6.17 | 12.39 |
| OF | 123.00 | 5.04 | 6.17 | 12.40 |
| OF | 124.00 | 5.04 | 6.17 | 12.40 |
| OF | 125.00 | 5.04 | 6.17 | 12.40 |
| OF | 126.00 | 5.04 | 6.17 | 12.40 |
| OF | 127.00 | 5.05 | 6.17 | 12.40 |
| OF | 128.00 | 5.05 | 6.17 | 12.40 |
| OF | 129.00 | 5.05 | 6.17 | 12.40 |
| OF | 130.00 | 5.05 | 6.17 | 12.40 |
| OF | 131.00 | 5.05 | 6.17 | 12.40 |
| OF | 132.00 | 5.05 | 6.17 | 12.40 |
| OF | 133.00 | 5.05 | 6.17 | 12.40 |
| OF | 134.00 | 5.05 | 6.17 | 12.40 |
| OF | 135.00 | 5.05 | 6.17 | 12.41 |
| OF | 136.00 | 5.06 | 6.17 | 12.41 |
| OF | 137.00 | 5.06 | 6.17 | 12.41 |
| OF | 138.00 | 5.06 | 6.17 | 12.41 |
| OF | 139.00 | 5.06 | 6.17 | 12.41 |
| OF | 140.00 | 5.06 | 6.17 | 12.41 |
| OF | 141.00 | 5.06 | 6.17 | 12.41 |
| OF | 142.00 | 5.06 | 6.17 | 12.41 |
| OF | 143.00 | 5.06 | 6.17 | 12.41 |
| OF | 144.00 | 5.07 | 6.17 | 12.41 |
| OF | 145.00 | 5.07 | 6.17 | 12.41 |
| OF | 146.00 | 5.07 | 6.17 | 12.41 |
| OF | 147.00 | 5.07 | 6.17 | 12.42 |
| OF | 148.00 | 5.07 | 6.17 | 12.42 |
| OF | 149.00 | 5.07 | 6.17 | 12.42 |
| OF | 150.00 | 5.07 | 6.17 | 12.42 |
| OF | 151.00 | 5.07 | 6.17 | 12.42 |
| OF | 152.00 | 5.08 | 6.17 | 12.42 |
| OF | 153.00 | 5.08 | 6.17 | 12.42 |
| OF | 154.00 | 5.08 | 6.17 | 12.42 |
| OF | 155.00 | 5.08 | 6.17 | 12.42 |
| OF | 156.00 | 5.08 | 6.17 | 12.42 |
| OF | 157.00 | 5.08 | 6.17 | 12.42 |
| OF | 158.00 | 5.08 | 6.17 | 12.43 |
| OF | 159.00 | 5.09 | 6.17 | 12.43 |
| OF | 160.00 | 5.09 | 6.17 | 12.43 |
| OF | 161.00 | 5.09 | 6.17 | 12.43 |
| OF | 162.00 | 5.09 | 6.17 | 12.43 |
| OF | 163.00 | 5.09 | 6.17 | 12.43 |
| OF | 164.00 | 5.09 | 6.17 | 12.43 |
| OF | 165.00 | 5.09 | 6.17 | 12.43 |
| OF | 166.00 | 5.09 | 6.17 | 12.43 |
| OF | 167.00 | 5.10 | 6.17 | 12.43 |
| OF | 168.00 | 5.10 | 6.17 | 12.44 |
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| OF | 170.00 | 5.10 | 6.17 | 12.44 |
| OF | 171.00 | 5.10 | 6.17 | 12.44 |
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| OF | 173.00 | 5.10 | 6.17 | 12.44 |
| OF | 174.00 | 5.11 | 6.17 | 12.44 |
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| OF | 176.00 | 5.11 | 6.17 | 12.44 |
| OF | 177.00 | 5.11 | 6.17 | 12.44 |
| OF | 178.00 | 5.11 | 6.17 | 12.45 |
| OF | 179.00 | 5.11 | 6.17 | 12.45 |
| OF | 180.00 | 5.12 | 6.17 | 12.45 |
| OF | 181.00 | 5.12 | 6.17 | 12.45 |
| OF | 182.00 | 5.12 | 6.17 | 12.45 |
| OF | 183.00 | 5.12 | 6.17 | 12.45 |
| OF | 184.00 | 5.12 | 6.17 | 12.45 |
| OF | 185.00 | 5.12 | 6.17 | 12.45 |
| OF | 186.00 | 5.12 | 6.17 | 12.45 |
| OF | 187.00 | 5.13 | 6.17 | 12.45 |
| OF | 188.00 | 5.13 | 6.17 | 12.46 |
| OF | 189.00 | 5.13 | 6.17 | 12.46 |
| OF | 190.00 | 5.13 | 6.17 | 12.46 |
| OF | 191.00 | 5.13 | 6.17 | 12.46 |
| OF | 192.00 | 5.13 | 6.17 | 12.46 |
| OF | 193.00 | 5.14 | 6.17 | 12.46 |
| OF | 194.00 | 5.14 | 6.17 | 12.46 |
| OF | 195.00 | 5.14 | 6.17 | 12.46 |
| OF | 196.00 | 5.14 | 6.17 | 12.46 |
| OF | 197.00 | 5.14 | 6.17 | 12.47 |
| OF | 198.00 | 5.14 | 6.17 | 12.47 |
| OF | 199.00 | 5.14 | 6.17 | 12.47 |
| OF | 200.00 | 5.15 | 6.17 | 12.47 |
| OF | 201.00 | 5.15 | 6.17 | 12.47 |
| OF | 202.00 | 5.15 | 6.17 | 12.47 |
| OF | 203.00 | 5.15 | 6.17 | 12.47 |
| OF | 204.00 | 5.16 | 6.17 | 12.48 |
| OF | 205.00 | 5.16 | 6.17 | 12.48 |
| OF | 206.00 | 5.16 | 6.17 | 12.48 |
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| OF | 208.00 | 5.16 | 6.17 | 12.48 |
| OF | 209.00 | 5.17 | 6.17 | 12.48 |
| OF | 210.00 | 5.17 | 6.17 | 12.48 |
| OF | 211.00 | 5.17 | 6.17 | 12.49 |
| OF | 212.00 | 5.17 | 6.17 | 12.49 |
| OF | 213.00 | 5.17 | 6.17 | 12.49 |
| OF | 214.00 | 5.18 | 6.17 | 12.49 |
| OF | 215.00 | 5.18 | 6.17 | 12.49 |
| OF | 216.00 | 5.18 | 6.17 | 12.49 |
| OF | 217.00 | 5.18 | 6.17 | 12.50 |
| OF | 218.00 | 5.19 | 6.17 | 12.50 |

|    |        |      |      |       |
|----|--------|------|------|-------|
| OF | 219.00 | 5.19 | 6.17 | 12.50 |
| OF | 220.00 | 5.19 | 6.17 | 12.50 |
| OF | 221.00 | 5.19 | 6.17 | 12.50 |
| OF | 222.00 | 5.20 | 6.17 | 12.50 |
| OF | 223.00 | 5.20 | 6.17 | 12.51 |
| OF | 224.00 | 5.20 | 6.17 | 12.51 |
| OF | 225.00 | 5.20 | 6.17 | 12.51 |
| OF | 226.00 | 5.21 | 6.17 | 12.51 |
| OF | 227.00 | 5.21 | 6.17 | 12.51 |
| OF | 228.00 | 5.21 | 6.17 | 12.51 |
| OF | 229.00 | 5.21 | 6.17 | 12.52 |
| OF | 230.00 | 5.22 | 6.17 | 12.52 |
| OF | 231.00 | 5.22 | 6.17 | 12.52 |
| OF | 232.00 | 5.22 | 6.17 | 12.52 |
| OF | 233.00 | 5.22 | 6.17 | 12.52 |
| OF | 234.00 | 5.23 | 6.17 | 12.52 |
| OF | 235.00 | 5.23 | 6.17 | 12.53 |
| OF | 236.00 | 5.23 | 6.17 | 12.53 |
| OF | 237.00 | 5.23 | 6.17 | 12.53 |
| OF | 238.00 | 5.24 | 6.17 | 12.53 |
| OF | 239.00 | 5.24 | 6.17 | 12.53 |
| OF | 240.00 | 5.24 | 6.17 | 12.54 |
| OF | 241.00 | 5.24 | 6.17 | 12.54 |
| OF | 242.00 | 5.25 | 6.17 | 12.54 |
| OF | 243.00 | 5.25 | 6.17 | 12.54 |
| OF | 244.00 | 5.25 | 6.17 | 12.54 |
| OF | 245.00 | 5.25 | 6.17 | 12.55 |
| OF | 246.00 | 5.26 | 6.17 | 12.55 |
| OF | 247.00 | 5.26 | 6.17 | 12.55 |
| OF | 248.00 | 5.26 | 6.17 | 12.55 |
| OF | 249.00 | 5.27 | 6.17 | 12.55 |
| OF | 250.00 | 5.27 | 6.17 | 12.56 |
| OF | 251.00 | 5.27 | 6.17 | 12.56 |
| OF | 252.00 | 5.27 | 6.17 | 12.56 |
| OF | 253.00 | 5.28 | 6.17 | 12.56 |
| OF | 254.00 | 5.28 | 6.17 | 12.56 |
| OF | 255.00 | 5.28 | 6.17 | 12.57 |
| OF | 256.00 | 5.29 | 6.17 | 12.57 |
| OF | 257.00 | 5.29 | 6.17 | 12.57 |
| OF | 258.00 | 5.29 | 6.17 | 12.57 |
| OF | 259.00 | 5.30 | 6.17 | 12.57 |
| OF | 260.00 | 5.30 | 6.17 | 12.58 |
| OF | 261.00 | 5.30 | 6.17 | 12.58 |
| OF | 262.00 | 5.30 | 6.17 | 12.58 |
| OF | 263.00 | 5.31 | 6.17 | 12.58 |
| OF | 264.00 | 5.31 | 6.17 | 12.58 |
| OF | 265.00 | 5.31 | 6.17 | 12.58 |
| OF | 266.00 | 5.31 | 6.17 | 12.58 |
| OF | 267.00 | 5.31 | 6.17 | 12.58 |
| OF | 268.00 | 5.31 | 6.17 | 12.58 |
| OF | 269.00 | 5.31 | 6.17 | 12.59 |
| OF | 270.00 | 5.31 | 6.17 | 12.59 |
| OF | 271.00 | 5.31 | 6.17 | 12.59 |
| OF | 272.00 | 5.31 | 6.17 | 12.59 |
| OF | 273.00 | 5.32 | 6.17 | 12.59 |
| OF | 274.00 | 5.32 | 6.17 | 12.59 |
| OF | 275.00 | 5.32 | 6.17 | 12.59 |
| OF | 276.00 | 5.32 | 6.17 | 12.59 |
| OF | 277.00 | 5.32 | 6.17 | 12.59 |
| OF | 278.00 | 5.32 | 6.17 | 12.59 |
| OF | 279.00 | 5.32 | 6.17 | 12.59 |
| OF | 280.00 | 5.32 | 6.17 | 12.59 |
| OF | 281.00 | 5.32 | 6.17 | 12.59 |
| OF | 282.00 | 5.32 | 6.17 | 12.59 |
| OF | 283.00 | 5.33 | 6.17 | 12.59 |
| OF | 284.00 | 5.33 | 6.17 | 12.60 |
| OF | 285.00 | 5.33 | 6.17 | 12.60 |
| OF | 286.00 | 5.33 | 6.17 | 12.60 |
| OF | 287.00 | 5.33 | 6.17 | 12.60 |
| OF | 288.00 | 5.33 | 6.17 | 12.60 |
| OF | 289.00 | 5.33 | 6.17 | 12.60 |
| OF | 290.00 | 5.33 | 6.17 | 12.60 |
| OF | 291.00 | 5.33 | 6.17 | 12.60 |
| OF | 292.00 | 5.33 | 6.17 | 12.60 |
| OF | 293.00 | 5.34 | 6.17 | 12.60 |
| OF | 294.00 | 5.34 | 6.17 | 12.60 |
| OF | 295.00 | 5.34 | 6.17 | 12.60 |
| OF | 296.00 | 5.34 | 6.17 | 12.60 |
| OF | 297.00 | 5.34 | 6.17 | 12.60 |
| OF | 298.00 | 5.34 | 6.17 | 12.61 |
| OF | 299.00 | 5.34 | 6.17 | 12.61 |
| OF | 300.00 | 5.34 | 6.17 | 12.61 |
| OF | 301.00 | 5.34 | 6.17 | 12.61 |
| OF | 302.00 | 5.34 | 6.17 | 12.61 |
| OF | 303.00 | 5.35 | 6.17 | 12.61 |
| OF | 304.00 | 5.35 | 6.17 | 12.61 |
| OF | 305.00 | 5.35 | 6.17 | 12.61 |
| OF | 306.00 | 5.35 | 6.17 | 12.61 |
| OF | 307.00 | 5.35 | 6.17 | 12.61 |
| OF | 308.00 | 5.35 | 6.17 | 12.61 |
| OF | 309.00 | 5.35 | 6.17 | 12.61 |
| OF | 310.00 | 5.35 | 6.17 | 12.61 |
| OF | 311.00 | 5.35 | 6.17 | 12.61 |
| OF | 312.00 | 5.35 | 6.17 | 12.62 |
| OF | 313.00 | 5.36 | 6.17 | 12.62 |
| OF | 314.00 | 5.36 | 6.17 | 12.62 |
| OF | 315.00 | 5.36 | 6.17 | 12.62 |
| OF | 316.00 | 5.36 | 6.17 | 12.62 |
| OF | 317.00 | 5.36 | 6.17 | 12.62 |
| OF | 318.00 | 5.36 | 6.17 | 12.62 |
| OF | 319.00 | 5.36 | 6.17 | 12.62 |
| OF | 320.00 | 5.36 | 6.17 | 12.62 |

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|----|--------|------|------|-------|
| OF | 321.00 | 5.36 | 6.17 | 12.62 |
| OF | 322.00 | 5.36 | 6.17 | 12.62 |
| OF | 323.00 | 5.37 | 6.17 | 12.62 |
| OF | 324.00 | 5.37 | 6.17 | 12.62 |
| OF | 325.00 | 5.37 | 6.17 | 12.62 |
| OF | 326.00 | 5.37 | 6.17 | 12.63 |
| OF | 327.00 | 5.37 | 6.17 | 12.63 |
| OF | 328.00 | 5.37 | 6.17 | 12.63 |
| OF | 329.00 | 5.37 | 6.17 | 12.63 |
| OF | 330.00 | 5.37 | 6.17 | 12.63 |
| OF | 331.00 | 5.37 | 6.17 | 12.63 |
| OF | 332.00 | 5.38 | 6.17 | 12.63 |
| OF | 333.00 | 5.38 | 6.17 | 12.63 |
| OF | 334.00 | 5.38 | 6.17 | 12.63 |
| OF | 335.00 | 5.38 | 6.17 | 12.63 |
| OF | 336.00 | 5.38 | 6.17 | 12.63 |
| OF | 337.00 | 5.38 | 6.17 | 12.63 |
| OF | 338.00 | 5.38 | 6.17 | 12.63 |
| OF | 339.00 | 5.38 | 6.17 | 12.63 |
| OF | 340.00 | 5.38 | 6.17 | 12.64 |
| OF | 341.00 | 5.38 | 6.17 | 12.64 |
| OF | 342.00 | 5.39 | 6.17 | 12.64 |
| OF | 343.00 | 5.39 | 6.17 | 12.64 |
| OF | 344.00 | 5.39 | 6.17 | 12.64 |
| OF | 345.00 | 5.39 | 6.17 | 12.64 |
| OF | 346.00 | 5.39 | 6.17 | 12.64 |
| OF | 347.00 | 5.39 | 6.17 | 12.64 |
| OF | 348.00 | 5.39 | 6.17 | 12.64 |
| OF | 349.00 | 5.39 | 6.17 | 12.64 |
| OF | 350.00 | 5.39 | 6.17 | 12.64 |
| OF | 351.00 | 5.40 | 6.17 | 12.64 |
| OF | 352.00 | 5.40 | 6.17 | 12.65 |
| OF | 353.00 | 5.40 | 6.17 | 12.65 |
| OF | 354.00 | 5.40 | 6.17 | 12.65 |
| OF | 355.00 | 5.40 | 6.17 | 12.65 |
| OF | 356.00 | 5.40 | 6.17 | 12.65 |
| OF | 357.00 | 5.40 | 6.17 | 12.65 |
| OF | 358.00 | 5.40 | 6.17 | 12.65 |
| OF | 359.00 | 5.40 | 6.17 | 12.65 |
| OF | 360.00 | 5.40 | 6.17 | 12.65 |
| OF | 361.00 | 5.40 | 6.17 | 12.65 |
| OF | 362.00 | 5.41 | 6.17 | 12.65 |
| OF | 363.00 | 5.41 | 6.17 | 12.65 |
| OF | 364.00 | 5.41 | 6.17 | 12.65 |
| OF | 365.00 | 5.41 | 6.17 | 12.65 |
| OF | 366.00 | 5.41 | 6.17 | 12.65 |
| OF | 367.00 | 5.41 | 6.17 | 12.66 |
| OF | 368.00 | 5.41 | 6.17 | 12.66 |
| OF | 369.00 | 5.41 | 6.17 | 12.66 |
| OF | 370.00 | 5.41 | 6.17 | 12.66 |
| OF | 371.00 | 5.41 | 6.17 | 12.66 |
| OF | 372.00 | 5.42 | 6.17 | 12.66 |
| OF | 373.00 | 5.42 | 6.17 | 12.66 |
| OF | 374.00 | 5.42 | 6.17 | 12.66 |
| OF | 375.00 | 5.42 | 6.17 | 12.66 |
| OF | 376.00 | 5.42 | 6.17 | 12.66 |
| OF | 377.00 | 5.42 | 6.17 | 12.66 |
| OF | 378.00 | 5.42 | 6.17 | 12.66 |
| OF | 379.00 | 5.42 | 6.17 | 12.66 |
| OF | 380.00 | 5.42 | 6.17 | 12.66 |
| OF | 381.00 | 5.43 | 6.18 | 12.67 |
| OF | 382.00 | 5.43 | 6.18 | 12.67 |
| OF | 383.00 | 5.43 | 6.18 | 12.67 |
| OF | 384.00 | 5.43 | 6.18 | 12.67 |
| OF | 385.00 | 5.43 | 6.18 | 12.67 |
| OF | 386.00 | 5.43 | 6.18 | 12.67 |
| OF | 387.00 | 5.43 | 6.18 | 12.67 |
| OF | 388.00 | 5.43 | 6.18 | 12.67 |
| OF | 389.00 | 5.43 | 6.18 | 12.67 |
| OF | 390.00 | 5.43 | 6.18 | 12.67 |
| OF | 391.00 | 5.43 | 6.18 | 12.67 |
| OF | 392.00 | 5.43 | 6.18 | 12.67 |
| OF | 393.00 | 5.44 | 6.18 | 12.67 |
| OF | 394.00 | 5.44 | 6.18 | 12.67 |
| OF | 395.00 | 5.44 | 6.18 | 12.67 |
| OF | 396.00 | 5.44 | 6.18 | 12.68 |
| OF | 397.00 | 5.44 | 6.18 | 12.68 |
| OF | 398.00 | 5.44 | 6.18 | 12.68 |
| OF | 399.00 | 5.44 | 6.18 | 12.68 |
| OF | 400.00 | 5.44 | 6.18 | 12.68 |
| OF | 401.00 | 5.44 | 6.18 | 12.68 |
| OF | 402.00 | 5.44 | 6.18 | 12.68 |
| OF | 403.00 | 5.44 | 6.18 | 12.68 |
| OF | 404.00 | 5.44 | 6.18 | 12.68 |
| OF | 405.00 | 5.44 | 6.18 | 12.68 |
| OF | 406.00 | 5.44 | 6.18 | 12.68 |
| OF | 407.00 | 5.44 | 6.18 | 12.68 |
| OF | 408.00 | 5.45 | 6.18 | 12.68 |
| OF | 409.00 | 5.45 | 6.18 | 12.68 |
| OF | 410.00 | 5.45 | 6.18 | 12.68 |
| OF | 411.00 | 5.45 | 6.18 | 12.68 |
| OF | 412.00 | 5.45 | 6.18 | 12.68 |
| OF | 414.00 | 5.45 | 6.18 | 12.68 |
| OF | 415.00 | 5.45 | 6.18 | 12.69 |
| OF | 417.00 | 5.45 | 6.18 | 12.69 |
| OF | 418.00 | 5.45 | 6.18 | 12.69 |
| OF | 420.00 | 5.45 | 6.18 | 12.69 |
| OF | 421.00 | 5.45 | 6.18 | 12.69 |
| OF | 423.00 | 5.46 | 6.18 | 12.69 |
| OF | 424.00 | 5.46 | 6.18 | 12.69 |
| OF | 426.00 | 5.46 | 6.18 | 12.69 |
| OF | 427.00 | 5.46 | 6.18 | 12.69 |

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|----|--------|------|------|-------|
| OF | 429.00 | 5.46 | 6.18 | 12.69 |
| OF | 430.00 | 5.46 | 6.18 | 12.69 |
| OF | 432.00 | 5.46 | 6.18 | 12.69 |
| OF | 433.00 | 5.46 | 6.18 | 12.70 |
| OF | 435.00 | 5.46 | 6.18 | 12.70 |
| OF | 436.00 | 5.47 | 6.18 | 12.70 |
| OF | 438.00 | 5.47 | 6.18 | 12.70 |
| OF | 439.00 | 5.47 | 6.18 | 12.70 |
| OF | 441.00 | 5.47 | 6.18 | 12.70 |
| OF | 442.00 | 5.47 | 6.18 | 12.70 |
| OF | 444.00 | 5.47 | 6.18 | 12.70 |
| OF | 445.00 | 5.47 | 6.18 | 12.70 |
| OF | 447.00 | 5.47 | 6.18 | 12.70 |
| OF | 448.00 | 5.47 | 6.18 | 12.70 |
| OF | 450.00 | 5.48 | 6.18 | 12.70 |
| OF | 451.00 | 5.48 | 6.18 | 12.71 |
| OF | 453.00 | 5.48 | 6.18 | 12.71 |
| OF | 454.00 | 5.48 | 6.18 | 12.71 |
| OF | 456.00 | 5.48 | 6.18 | 12.71 |
| OF | 457.00 | 5.48 | 6.18 | 12.71 |
| OF | 459.00 | 5.48 | 6.18 | 12.71 |
| OF | 460.00 | 5.49 | 6.18 | 12.71 |
| OF | 462.00 | 5.50 | 6.18 | 12.72 |
| OF | 463.00 | 5.51 | 6.18 | 12.73 |
| OF | 465.00 | 5.53 | 6.18 | 12.74 |
| OF | 466.00 | 5.54 | 6.18 | 12.75 |
| OF | 468.00 | 5.55 | 6.18 | 12.76 |
| OF | 469.00 | 5.56 | 6.18 | 12.77 |
| OF | 471.00 | 5.58 | 6.18 | 12.78 |
| OF | 472.00 | 5.59 | 6.18 | 12.79 |
| OF | 474.00 | 5.61 | 6.18 | 12.80 |
| OF | 475.00 | 5.62 | 6.18 | 12.81 |
| OF | 480.00 | 5.67 | 6.18 | 12.84 |
| OF | 481.00 | 5.68 | 6.18 | 12.85 |
| OF | 484.00 | 5.72 | 6.18 | 12.88 |
| IF | 546.00 | 4.49 | 6.18 | 12.02 |
| IF | 547.00 | 4.42 | 6.18 | 11.97 |
| IF | 559.50 | 4.16 | 6.18 | 11.79 |
| IF | 577.40 | 2.89 | 6.18 | 10.90 |
| IF | 580.70 | 2.67 | 6.18 | 10.76 |
| IF | 584.00 | 2.44 | 6.18 | 10.62 |
| IF | 587.30 | 2.24 | 6.18 | 10.49 |
| IF | 590.50 | 2.12 | 6.18 | 10.43 |
| IF | 593.80 | 2.00 | 6.18 | 10.37 |
| IF | 597.10 | 1.87 | 6.18 | 10.30 |
| IF | 600.40 | 1.75 | 6.18 | 10.24 |
| IF | 603.70 | 1.62 | 6.18 | 10.17 |
| IF | 607.00 | 1.50 | 6.18 | 10.10 |
| IF | 610.20 | 1.30 | 6.18 | 9.97  |
| IF | 613.50 | 0.84 | 6.18 | 9.68  |
| IF | 616.80 | 0.43 | 6.18 | 9.47  |
| IF | 620.10 | 0.09 | 6.18 | 9.39  |
| IF | 620.70 | 0.01 | 6.18 | 9.33  |

PART3 LOCATION OF AREAS ABOVE 100-YEAR SURGE  
NO AREAS ABOVE 100-YEAR SURGE IN THIS TRANSECT

PART4 LOCATION OF SURGE CHANGES

| STATION | 10-YEAR SURGE | 100-YEAR SURGE |
|---------|---------------|----------------|
| 352.00  | 1.00          | 8.87           |
| 388.00  | 1.00          | 8.87           |
| 404.00  | 1.00          | 8.87           |
| 423.00  | 1.00          | 8.87           |
| 438.00  | 1.00          | 8.87           |
| 457.00  | 1.00          | 8.87           |
| 471.00  | 1.00          | 8.87           |
| 484.00  | 1.00          | 8.88           |
| 546.00  | 1.00          | 8.88           |
| 577.40  | 1.00          | 8.88           |
| 580.70  | 1.00          | 8.89           |
| 584.00  | 1.00          | 8.90           |
| 587.30  | 1.00          | 8.92           |
| 590.50  | 1.00          | 8.94           |
| 593.80  | 1.00          | 8.97           |
| 597.10  | 1.00          | 8.99           |
| 600.40  | 1.00          | 9.01           |
| 603.70  | 1.00          | 9.03           |
| 607.00  | 1.00          | 9.05           |
| 610.20  | 1.00          | 9.07           |
| 613.50  | 1.00          | 9.09           |
| 616.80  | 1.00          | 9.16           |
| 620.10  | 1.00          | 9.33           |

PART5 LOCATION OF V ZONES

| STATION OF GUTTER | LOCATION OF ZONE |
|-------------------|------------------|
| 575.91            | WINDWARD         |

PART6 NUMBERED A ZONES AND V ZONES

| STATION OF GUTTER | ELEVATION | ZONE DESIGNATION | FHF |
|-------------------|-----------|------------------|-----|
| 0.00              | 12.33     |                  |     |
| 219.56            | 12.50     | V22 EL=12        | 120 |
| 351.00            | 12.64     | V22 EL=13        | 120 |
| 352.00            | 12.65     | V22 EL=13        | 120 |
| 387.00            | 12.67     | V22 EL=13        | 120 |
| 388.00            | 12.67     | V22 EL=13        | 120 |
| 403.00            | 12.68     | V22 EL=13        | 120 |
| 404.00            | 12.68     | V22 EL=13        | 120 |
| 421.00            | 12.69     |                  |     |



|        |       |     |       |     |
|--------|-------|-----|-------|-----|
| 423.00 | 12.69 | V22 | EL=13 | 120 |
| 436.00 | 12.70 | V22 | EL=13 | 120 |
| 438.00 | 12.70 | V22 | EL=13 | 120 |
| 456.00 | 12.71 | V22 | EL=13 | 120 |
| 457.00 | 12.71 | V22 | EL=13 | 120 |
| 469.00 | 12.77 | V22 | EL=13 | 120 |
| 471.00 | 12.78 | V22 | EL=13 | 120 |
| 481.00 | 12.85 | V22 | EL=13 | 120 |
| 484.00 | 12.88 | V22 | EL=13 | 120 |
| 511.37 | 12.50 | V22 | EL=12 | 120 |
| 546.00 | 12.02 | V22 | EL=12 | 120 |
| 559.50 | 11.79 | V22 | EL=12 | 120 |
| 565.37 | 11.50 | V22 | EL=11 | 120 |
| 575.91 | 10.98 | A18 | EL=11 | 90  |
| 577.40 | 10.90 | A18 | EL=11 | 90  |
| 580.70 | 10.76 | A18 | EL=11 | 90  |
| 584.00 | 10.62 | A18 | EL=11 | 90  |
| 587.12 | 10.50 | A18 | EL=10 | 90  |
| 587.30 | 10.49 | A18 | EL=10 | 90  |
| 590.50 | 10.43 | A18 | EL=10 | 90  |
| 593.80 | 10.37 | A18 | EL=10 | 90  |
| 597.10 | 10.30 | A18 | EL=10 | 90  |
| 600.40 | 10.24 | A18 | EL=10 | 90  |
| 603.70 | 10.17 | A18 | EL=10 | 90  |
| 607.00 | 10.10 | A18 | EL=10 | 90  |
| 610.20 | 9.97  | A18 | EL=10 | 90  |
| 613.50 | 9.68  | A18 | EL=10 | 90  |
| 616.30 | 9.50  | A18 | EL= 9 | 90  |
| 616.80 | 9.47  | A18 | EL= 9 | 90  |
| 620.10 | 9.39  | A18 | EL= 9 | 90  |
| 620.70 | 9.33  |     |       |     |

ZONE TERMINATED AT END OF TRANSECT  
PART 7 POSTSCRIPT NOTES

PS# 1 START(417344.1452,4844094.6743)  
PS# 2 END(417245.9223,4844373.8613)

-1.000000e+00