

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-130.dat

Output file: C:\FEMA-TransectAnalysis\LOMR-TransectAnalysis-Harpswell\3_whafis\whafis4\CM-130.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 | -22.934 | 1.000 | 1.000 | 8.814 | 11.895 | 13.592 | 56.140 | 0.024 | 0.000 |
| OF | 2.000 | -22.886 | 0.000 | 8.814 | 0.000 | 0.000 | 0.000 | 0.000 | 0.024 | 0.000 |
| OF | 4.000 | -22.838 | 0.000 | 8.814 | 0.000 | 0.000 | 0.000 | 0.000 | 0.024 | 0.000 |
| OF | 6.000 | -22.791 | 0.000 | 8.814 | 0.000 | 0.000 | 0.000 | 0.000 | 0.024 | 0.000 |
| OF | 8.000 | -22.743 | 0.000 | 8.814 | 0.000 | 0.000 | 0.000 | 0.000 | 0.024 | 0.000 |
| OF | 10.000 | -22.695 | 0.000 | 8.814 | 0.000 | 0.000 | 0.000 | 0.000 | 0.024 | 0.000 |
| OF | 12.000 | -22.647 | 0.000 | 8.814 | 0.000 | 0.000 | 0.000 | 0.000 | 0.024 | 0.000 |
| OF | 14.000 | -22.600 | 0.000 | 8.814 | 0.000 | 0.000 | 0.000 | 0.000 | 0.024 | 0.000 |
| OF | 16.000 | -22.552 | 0.000 | 8.814 | 0.000 | 0.000 | 0.000 | 0.000 | 0.024 | 0.000 |
| OF | 18.000 | -22.504 | 0.000 | 8.814 | 0.000 | 0.000 | 0.000 | 0.000 | 0.023 | 0.000 |
| OF | 20.000 | -22.462 | 0.000 | 8.814 | 0.000 | 0.000 | 0.000 | 0.000 | 0.017 | 0.000 |
| OF | 22.000 | -22.436 | 0.000 | 8.814 | 0.000 | 0.000 | 0.000 | 0.000 | 0.013 | 0.000 |
| OF | 24.000 | -22.410 | 0.000 | 8.814 | 0.000 | 0.000 | 0.000 | 0.000 | 0.013 | 0.000 |
| OF | 26.000 | -22.384 | 0.000 | 8.814 | 0.000 | 0.000 | 0.000 | 0.000 | 0.013 | 0.000 |
| OF | 28.000 | -22.358 | 0.000 | 8.814 | 0.000 | 0.000 | 0.000 | 0.000 | 0.013 | 0.000 |
| OF | 30.000 | -22.332 | 0.000 | 8.814 | 0.000 | 0.000 | 0.000 | 0.000 | 0.013 | 0.000 |
| OF | 32.000 | -22.306 | 0.000 | 8.814 | 0.000 | 0.000 | 0.000 | 0.000 | 0.013 | 0.000 |
| OF | 34.000 | -22.280 | 0.000 | 8.814 | 0.000 | 0.000 | 0.000 | 0.000 | 0.013 | 0.000 |
| OF | 36.000 | -22.254 | 0.000 | 8.814 | 0.000 | 0.000 | 0.000 | 0.000 | 0.013 | 0.000 |
| OF | 38.000 | -22.229 | 0.000 | 8.814 | 0.000 | 0.000 | 0.000 | 0.000 | 0.013 | 0.000 |
| OF | 40.000 | -22.203 | 0.000 | 8.814 | 0.000 | 0.000 | 0.000 | 0.000 | 0.013 | 0.000 |
| OF | 42.000 | -22.177 | 0.000 | 8.814 | 0.000 | 0.000 | 0.000 | 0.000 | 0.013 | 0.000 |
| OF | 44.000 | -22.151 | 0.000 | 8.814 | 0.000 | 0.000 | 0.000 | 0.000 | 0.013 | 0.000 |
| OF | 46.000 | -22.125 | 0.000 | 8.814 | 0.000 | 0.000 | 0.000 | 0.000 | 0.013 | 0.000 |
| OF | 48.000 | -22.099 | 0.000 | 8.814 | 0.000 | 0.000 | 0.000 | 0.000 | 0.013 | 0.000 |
| OF | 50.000 | -22.073 | 0.000 | 8.814 | 0.000 | 0.000 | 0.000 | 0.000 | 0.013 | 0.000 |
| OF | 52.000 | -22.047 | 0.000 | 8.814 | 0.000 | 0.000 | 0.000 | 0.000 | 0.013 | 0.000 |
| OF | 54.000 | -22.021 | 0.000 | 8.814 | 0.000 | 0.000 | 0.000 | 0.000 | 0.013 | 0.000 |
| OF | 56.000 | -21.995 | 0.000 | 8.814 | 0.000 | 0.000 | 0.000 | 0.000 | 0.014 | 0.000 |
| OF | 58.000 | -21.967 | 0.000 | 8.814 | 0.000 | 0.000 | 0.000 | 0.000 | 0.016 | 0.000 |
| OF | 60.000 | -21.930 | 0.000 | 8.814 | 0.000 | 0.000 | 0.000 | 0.000 | 0.019 | 0.000 |
| OF | 62.000 | -21.892 | 0.000 | 8.814 | 0.000 | 0.000 | 0.000 | 0.000 | 0.019 | 0.000 |
| OF | 64.000 | -21.855 | 0.000 | 8.814 | 0.000 | 0.000 | 0.000 | 0.000 | 0.019 | 0.000 |
| OF | 66.000 | -21.818 | 0.000 | 8.814 | 0.000 | 0.000 | 0.000 | 0.000 | 0.019 | 0.000 |
| OF | 68.000 | -21.780 | 0.000 | 8.814 | 0.000 | 0.000 | 0.000 | 0.000 | 0.019 | 0.000 |
| OF | 70.000 | -21.743 | 0.000 | 8.814 | 0.000 | 0.000 | 0.000 | 0.000 | 0.019 | 0.000 |
| OF | 72.000 | -21.706 | 0.000 | 8.814 | 0.000 | 0.000 | 0.000 | 0.000 | 0.019 | 0.000 |
| OF | 74.000 | -21.669 | 0.000 | 8.814 | 0.000 | 0.000 | 0.000 | 0.000 | 0.019 | 0.000 |
| OF | 76.000 | -21.631 | 0.000 | 8.814 | 0.000 | 0.000 | 0.000 | 0.000 | 0.019 | 0.000 |
| OF | 78.000 | -21.594 | 0.000 | 8.814 | 0.000 | 0.000 | 0.000 | 0.000 | 0.019 | 0.000 |
| OF | 80.000 | -21.557 | 0.000 | 8.814 | 0.000 | 0.000 | 0.000 | 0.000 | 0.019 | 0.000 |
| OF | 82.000 | -21.519 | 0.000 | 8.814 | 0.000 | 0.000 | 0.000 | 0.000 | 0.019 | 0.000 |
| OF | 84.000 | -21.482 | 0.000 | 8.814 | 0.000 | 0.000 | 0.000 | 0.000 | 0.019 | 0.000 |
| OF | 86.000 | -21.445 | 0.000 | 8.814 | 0.000 | 0.000 | 0.000 | 0.000 | 0.019 | 0.000 |
| OF | 88.000 | -21.407 | 0.000 | 8.814 | 0.000 | 0.000 | 0.000 | 0.000 | 0.019 | 0.000 |
| OF | 90.000 | -21.370 | 0.000 | 8.814 | 0.000 | 0.000 | 0.000 | 0.000 | 0.019 | 0.000 |
| OF | 92.000 | -21.333 | 0.000 | 8.814 | 0.000 | 0.000 | 0.000 | 0.000 | 0.019 | 0.000 |
| OF | 94.000 | -21.295 | 0.000 | 8.814 | 0.000 | 0.000 | 0.000 | 0.000 | 0.019 | 0.000 |
| OF | 96.000 | -21.258 | 0.000 | 8.814 | 0.000 | 0.000 | 0.000 | 0.000 | 0.019 | 0.000 |
| OF | 98.000 | -21.221 | 0.000 | 8.814 | 0.000 | 0.000 | 0.000 | 0.000 | 0.019 | 0.000 |
| OF | 100.000 | -21.183 | 0.000 | 8.814 | 0.000 | 0.000 | 0.000 | 0.000 | 0.019 | 0.000 |
| OF | 102.000 | -21.146 | 0.000 | 8.814 | 0.000 | 0.000 | 0.000 | 0.000 | 0.019 | 0.000 |
| OF | 104.000 | -21.109 | 0.000 | 8.814 | 0.000 | 0.000 | 0.000 | 0.000 | 0.019 | 0.000 |
| OF | 106.000 | -21.072 | 0.000 | 8.814 | 0.000 | 0.000 | 0.000 | 0.000 | 0.019 | 0.000 |
| OF | 108.000 | -21.034 | 0.000 | 8.814 | 0.000 | 0.000 | 0.000 | 0.000 | 0.019 | 0.000 |
| OF | 110.000 | -20.997 | 0.000 | 8.814 | 0.000 | 0.000 | 0.000 | 0.000 | 0.019 | 0.000 |
| OF | 112.000 | -20.960 | 0.000 | 8.814 | 0.000 | 0.000 | 0.000 | 0.000 | 0.019 | 0.000 |
| OF | 114.000 | -20.922 | 0.000 | 8.814 | 0.000 | 0.000 | 0.000 | 0.000 | 0.019 | 0.000 |
| OF | 116.000 | -20.885 | 0.000 | 8.814 | 0.000 | 0.000 | 0.000 | 0.000 | 0.019 | 0.000 |
| OF | 118.000 | -20.848 | 0.000 | 8.814 | 0.000 | 0.000 | 0.000 | 0.000 | 0.019 | 0.000 |
| OF | 120.000 | -20.810 | 0.000 | 8.814 | 0.000 | 0.000 | 0.000 | 0.000 | 0.019 | 0.000 |
| OF | 122.000 | -20.773 | 0.000 | 8.814 | 0.000 | 0.000 | 0.000 | 0.000 | 0.019 | 0.000 |
| OF | 124.000 | -20.736 | 0.000 | 8.814 | 0.000 | 0.000 | 0.000 | 0.000 | 0.019 | 0.000 |
| OF | 126.000 | -20.698 | 0.000 | 8.814 | 0.000 | 0.000 | 0.000 | 0.000 | 0.019 | 0.000 |
| OF | 128.000 | -20.661 | 0.000 | 8.814 | 0.000 | 0.000 | 0.000 | 0.000 | 0.019 | 0.000 |
| OF | 130.000 | -20.624 | 0.000 | 8.814 | 0.000 | 0.000 | 0.000 | 0.000 | 0.016 | 0.000 |
| OF | 132.000 | -20.595 | 0.000 | 8.814 | 0.000 | 0.000 | 0.000 | 0.000 | 0.013 | 0.000 |
| OF | 134.000 | -20.573 | 0.000 | 8.814 | 0.000 | 0.000 | 0.000 | 0.000 | 0.011 | 0.000 |
| OF | 136.000 | -20.552 | 0.000 | 8.814 | 0.000 | 0.000 | 0.000 | 0.000 | 0.011 | 0.000 |
| OF | 138.000 | -20.530 | 0.000 | 8.814 | 0.000 | 0.000 | 0.000 | 0.000 | 0.011 | 0.000 |
| OF | 140.000 | -20.509 | 0.000 | 8.814 | 0.000 | 0.000 | 0.000 | 0.000 | 0.010 | 0.000 |
| OF | 142.000 | -20.488 | 0.000 | 8.814 | 0.000 | 0.000 | 0.000 | 0.000 | 0.011 | 0.000 |
| OF | 144.000 | -20.466 | 0.000 | 8.814 | 0.000 | 0.000 | 0.000 | 0.000 | 0.011 | 0.000 |
| OF | 146.000 | -20.445 | 0.000 | 8.814 | 0.000 | 0.000 | 0.000 | 0.000 | 0.011 | 0.000 |
| OF | 148.000 | -20.423 | 0.000 | 8.814 | 0.000 | 0.000 | 0.000 | 0.000 | 0.011 | 0.000 |
| OF | 150.000 | -20.402 | 0.000 | 8.814 | 0.000 | 0.000 | 0.000 | 0.000 | 0.011 | 0.000 |
| OF | 152.000 | -20.380 | 0.000 | 8.814 | 0.000 | 0.000 | 0.000 | 0.000 | 0.011 | 0.000 |
| OF | 154.000 | -20.359 | 0.000 | 8.814 | 0.000 | 0.000 | 0.000 | 0.000 | 0.011 | 0.000 |
| OF | 156.000 | -20.337 | 0.000 | 8.814 | 0.000 | 0.000 | 0.000 | 0.000 | 0.011 | 0.000 |
| OF | 158.000 | -20.316 | 0.000 | 8.814 | 0.000 | 0.000 | 0.000 | 0.000 | 0.011 | 0.000 |
| OF | 160.000 | -20.294 | 0.000 | 8.814 | 0.000 | 0.000 | 0.000 | 0.000 | 0.011 | 0.000 |
| OF | 162.000 | -20.273 | 0.000 | 8.814 | 0.000 | 0.000 | 0.000 | 0.000 | 0.010 | 0.000 |
| OF | 164.000 | -20.252 | 0.000 | 8.814 | 0.000 | 0.000 | 0.000 | 0.000 | 0.011 | 0.000 |
| OF | 166.000 | -20.230 | 0.000 | 8.814 | 0.000 | 0.000 | 0.000 | 0.000 | 0.011 | 0.000 |
| OF | 168.000 | -20.209 | 0.000 | 8.814 | 0.000 | 0.000 | 0.000 | 0.000 | 0.011 | 0.000 |
| OF | 170.000 | -20.187 | 0.000 | 8.814 | 0.000 | 0.000 | 0.000 | 0.000 | 0.011 | 0.000 |
| OF | 172.000 | -20.166 | 0.000 | 8.814 | 0.000 | 0.000 | 0.000 | 0.000 | 0.011 | 0.000 |
| OF | 174.000 | -20.144 | 0.000 | 8.814 | 0.000 | 0.000 | 0.000 | 0.000 | 0.011 | 0.000 |
| OF | 176.000 | -20.123 | 0.000 | 8.814 | 0.000 | 0.000 | 0.000 | 0.000 | 0.011 | 0.000 |
| OF | 178.000 | -20.101 | 0.000 | 8.814 | 0.000 | 0.000 | 0.000 | 0.000 | 0.010 | 0.000 |
| OF | 180.000 | -20.081 | 0.000 | 8.814 | 0.000 | 0.000 | 0.000 | 0.000 | 0.010 | 0.000 |
| OF | 182.000 | -20.062 | 0.000 | 8.814 | 0.000 | 0.000 | 0.000 | 0.000 | 0.009 | 0.000 |
| OF | 184.000 | -20.043 | 0.000 | 8.814 | 0.000 | 0.000 | 0.000 | 0.000 | 0.009 | 0.000 |

| | | | | | | | | | | |
|----|---------|---------|-------|-------|-------|-------|-------|-------|--------|-------|
| OF | 186.000 | -20.024 | 0.000 | 8.814 | 0.000 | 0.000 | 0.000 | 0.000 | 0.009 | 0.000 |
| OF | 188.000 | -20.005 | 0.000 | 8.814 | 0.000 | 0.000 | 0.000 | 0.000 | 0.009 | 0.000 |
| OF | 190.000 | -19.986 | 0.000 | 8.814 | 0.000 | 0.000 | 0.000 | 0.000 | 0.009 | 0.000 |
| OF | 192.000 | -19.967 | 0.000 | 8.814 | 0.000 | 0.000 | 0.000 | 0.000 | 0.009 | 0.000 |
| OF | 194.000 | -19.948 | 0.000 | 8.814 | 0.000 | 0.000 | 0.000 | 0.000 | 0.009 | 0.000 |
| OF | 196.000 | -19.929 | 0.000 | 8.814 | 0.000 | 0.000 | 0.000 | 0.000 | 0.009 | 0.000 |
| OF | 198.000 | -19.910 | 0.000 | 8.814 | 0.000 | 0.000 | 0.000 | 0.000 | 0.009 | 0.000 |
| OF | 200.000 | -19.891 | 0.000 | 8.814 | 0.000 | 0.000 | 0.000 | 0.000 | 0.009 | 0.000 |
| OF | 202.000 | -19.872 | 0.000 | 8.814 | 0.000 | 0.000 | 0.000 | 0.000 | 0.016 | 0.000 |
| OF | 204.000 | -19.828 | 0.000 | 8.814 | 0.000 | 0.000 | 0.000 | 0.000 | 0.024 | 0.000 |
| OF | 206.000 | -19.774 | 0.000 | 8.814 | 0.000 | 0.000 | 0.000 | 0.000 | 0.027 | 0.000 |
| OF | 208.000 | -19.719 | 0.000 | 8.814 | 0.000 | 0.000 | 0.000 | 0.000 | 0.027 | 0.000 |
| OF | 210.000 | -19.665 | 0.000 | 8.814 | 0.000 | 0.000 | 0.000 | 0.000 | 0.027 | 0.000 |
| OF | 212.000 | -19.611 | 0.000 | 8.814 | 0.000 | 0.000 | 0.000 | 0.000 | 0.027 | 0.000 |
| OF | 214.000 | -19.557 | 0.000 | 8.814 | 0.000 | 0.000 | 0.000 | 0.000 | 0.027 | 0.000 |
| OF | 218.000 | -19.448 | 0.000 | 8.814 | 0.000 | 0.000 | 0.000 | 0.000 | 0.027 | 0.000 |
| OF | 220.000 | -19.394 | 0.000 | 8.814 | 0.000 | 0.000 | 0.000 | 0.000 | 0.027 | 0.000 |
| OF | 224.000 | -19.285 | 0.000 | 8.814 | 0.000 | 0.000 | 0.000 | 0.000 | 0.027 | 0.000 |
| OF | 226.000 | -19.231 | 0.000 | 8.814 | 0.000 | 0.000 | 0.000 | 0.000 | 0.027 | 0.000 |
| OF | 230.000 | -19.122 | 0.000 | 8.814 | 0.000 | 0.000 | 0.000 | 0.000 | 0.027 | 0.000 |
| OF | 232.000 | -19.068 | 0.000 | 8.814 | 0.000 | 0.000 | 0.000 | 0.000 | 0.027 | 0.000 |
| OF | 236.000 | -18.959 | 0.000 | 8.814 | 0.000 | 0.000 | 0.000 | 0.000 | 0.027 | 0.000 |
| OF | 238.000 | -18.905 | 0.000 | 8.814 | 0.000 | 0.000 | 0.000 | 0.000 | 0.027 | 0.000 |
| OF | 242.000 | -18.796 | 0.000 | 8.813 | 0.000 | 0.000 | 0.000 | 0.000 | 0.027 | 0.000 |
| OF | 244.000 | -18.742 | 0.000 | 8.813 | 0.000 | 0.000 | 0.000 | 0.000 | 0.027 | 0.000 |
| OF | 248.000 | -18.633 | 0.000 | 8.813 | 0.000 | 0.000 | 0.000 | 0.000 | 0.027 | 0.000 |
| OF | 250.000 | -18.579 | 0.000 | 8.813 | 0.000 | 0.000 | 0.000 | 0.000 | 0.027 | 0.000 |
| OF | 254.000 | -18.471 | 0.000 | 8.813 | 0.000 | 0.000 | 0.000 | 0.000 | 0.030 | 0.000 |
| OF | 256.000 | -18.398 | 0.000 | 8.813 | 0.000 | 0.000 | 0.000 | 0.000 | 0.039 | 0.000 |
| OF | 260.000 | -18.239 | 0.000 | 8.813 | 0.000 | 0.000 | 0.000 | 0.000 | 0.055 | 0.000 |
| OF | 262.000 | -18.066 | 0.000 | 8.813 | 0.000 | 0.000 | 0.000 | 0.000 | 0.083 | 0.000 |
| OF | 266.000 | -17.744 | 0.000 | 8.813 | 0.000 | 0.000 | 0.000 | 0.000 | 0.077 | 0.000 |
| OF | 268.000 | -17.605 | 0.000 | 8.813 | 0.000 | 0.000 | 0.000 | 0.000 | 0.069 | 0.000 |
| OF | 272.000 | -17.327 | 0.000 | 8.813 | 0.000 | 0.000 | 0.000 | 0.000 | 0.069 | 0.000 |
| OF | 274.000 | -17.188 | 0.000 | 8.813 | 0.000 | 0.000 | 0.000 | 0.000 | 0.069 | 0.000 |
| OF | 278.000 | -16.910 | 0.000 | 8.813 | 0.000 | 0.000 | 0.000 | 0.000 | 0.069 | 0.000 |
| OF | 280.000 | -16.771 | 0.000 | 8.813 | 0.000 | 0.000 | 0.000 | 0.000 | 0.069 | 0.000 |
| OF | 284.000 | -16.493 | 0.000 | 8.813 | 0.000 | 0.000 | 0.000 | 0.000 | 0.069 | 0.000 |
| OF | 286.000 | -16.354 | 0.000 | 8.813 | 0.000 | 0.000 | 0.000 | 0.000 | 0.069 | 0.000 |
| OF | 290.000 | -16.076 | 0.000 | 8.813 | 0.000 | 0.000 | 0.000 | 0.000 | 0.069 | 0.000 |
| OF | 292.000 | -15.937 | 0.000 | 8.813 | 0.000 | 0.000 | 0.000 | 0.000 | 0.069 | 0.000 |
| OF | 296.000 | -15.659 | 0.000 | 8.813 | 0.000 | 0.000 | 0.000 | 0.000 | 0.069 | 0.000 |
| OF | 298.000 | -15.520 | 0.000 | 8.813 | 0.000 | 0.000 | 0.000 | 0.000 | 0.069 | 0.000 |
| OF | 302.000 | -15.242 | 0.000 | 8.812 | 0.000 | 0.000 | 0.000 | 0.000 | 0.069 | 0.000 |
| OF | 304.000 | -15.103 | 0.000 | 8.812 | 0.000 | 0.000 | 0.000 | 0.000 | 0.069 | 0.000 |
| OF | 308.000 | -14.825 | 0.000 | 8.812 | 0.000 | 0.000 | 0.000 | 0.000 | 0.069 | 0.000 |
| OF | 316.000 | -14.269 | 0.000 | 8.812 | 0.000 | 0.000 | 0.000 | 0.000 | 0.598 | 0.000 |
| OF | 324.000 | -5.263 | 0.000 | 8.812 | 0.000 | 0.000 | 0.000 | 0.000 | 0.664 | 0.000 |
| OF | 330.000 | -4.969 | 0.000 | 8.812 | 0.000 | 0.000 | 0.000 | 0.000 | 0.011 | 0.000 |
| OF | 366.000 | -4.796 | 0.000 | 8.811 | 0.000 | 0.000 | 0.000 | 0.000 | 0.005 | 0.000 |
| OF | 368.000 | -4.787 | 0.000 | 8.811 | 0.000 | 0.000 | 0.000 | 0.000 | -0.014 | 0.000 |
| OF | 398.000 | -5.251 | 0.000 | 8.810 | 0.000 | 0.000 | 0.000 | 0.000 | -0.014 | 0.000 |
| OF | 400.000 | -5.221 | 0.000 | 8.810 | 0.000 | 0.000 | 0.000 | 0.000 | -0.020 | 0.000 |
| OF | 410.100 | -5.487 | 0.000 | 8.816 | 0.000 | 0.000 | 0.000 | 0.000 | -0.019 | 0.000 |
| OF | 413.400 | -5.475 | 0.000 | 8.817 | 0.000 | 0.000 | 0.000 | 0.000 | 0.011 | 0.000 |
| OF | 416.700 | -5.413 | 0.000 | 8.818 | 0.000 | 0.000 | 0.000 | 0.000 | 0.014 | 0.000 |
| OF | 419.900 | -5.383 | 0.000 | 8.820 | 0.000 | 0.000 | 0.000 | 0.000 | 0.001 | 0.000 |
| OF | 423.200 | -5.409 | 0.000 | 8.822 | 0.000 | 0.000 | 0.000 | 0.000 | -0.005 | 0.000 |
| OF | 426.500 | -5.419 | 0.000 | 8.824 | 0.000 | 0.000 | 0.000 | 0.000 | -0.001 | 0.000 |
| OF | 429.800 | -5.412 | 0.000 | 8.825 | 0.000 | 0.000 | 0.000 | 0.000 | 0.001 | 0.000 |
| OF | 433.100 | -5.412 | 0.000 | 8.827 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 |
| OF | 436.400 | -5.410 | 0.000 | 8.829 | 0.000 | 0.000 | 0.000 | 0.000 | 0.040 | 0.000 |
| OF | 439.600 | -5.154 | 0.000 | 8.828 | 0.000 | 0.000 | 0.000 | 0.000 | 0.084 | 0.000 |
| OF | 442.900 | -4.860 | 0.000 | 8.826 | 0.000 | 0.000 | 0.000 | 0.000 | 0.130 | 0.000 |
| OF | 446.200 | -4.299 | 0.000 | 8.822 | 0.000 | 0.000 | 0.000 | 0.000 | 0.192 | 0.000 |
| OF | 449.500 | -3.593 | 0.000 | 8.816 | 0.000 | 0.000 | 0.000 | 0.000 | 0.141 | 0.000 |
| OF | 465.900 | -1.518 | 0.000 | 8.817 | 0.000 | 0.000 | 0.000 | 0.000 | 0.122 | 0.000 |
| OF | 469.200 | -1.192 | 0.000 | 8.820 | 0.000 | 0.000 | 0.000 | 0.000 | 0.065 | 0.000 |
| OF | 472.400 | -1.097 | 0.000 | 8.829 | 0.000 | 0.000 | 0.000 | 0.000 | 0.045 | 0.000 |
| OF | 475.700 | -0.899 | 0.000 | 8.835 | 0.000 | 0.000 | 0.000 | 0.000 | 0.075 | 0.000 |
| OF | 479.000 | -0.598 | 0.000 | 8.841 | 0.000 | 0.000 | 0.000 | 0.000 | 0.100 | 0.000 |
| OF | 482.300 | -0.237 | 0.000 | 8.845 | 0.000 | 0.000 | 0.000 | 0.000 | 0.082 | 0.000 |
| OF | 485.600 | -0.054 | 0.000 | 8.855 | 0.000 | 0.000 | 0.000 | 0.000 | 0.043 | 0.000 |
| IF | 488.800 | 0.046 | 0.000 | 8.867 | 0.000 | 0.000 | 0.000 | 0.000 | 0.049 | 0.000 |
| IF | 492.100 | 0.266 | 0.000 | 8.877 | 0.000 | 0.000 | 0.000 | 0.000 | 0.036 | 0.000 |
| IF | 495.400 | 0.284 | 0.000 | 8.891 | 0.000 | 0.000 | 0.000 | 0.000 | 0.022 | 0.000 |
| IF | 498.700 | 0.413 | 0.000 | 8.902 | 0.000 | 0.000 | 0.000 | 0.000 | 0.041 | 0.000 |
| IF | 502.000 | 0.555 | 0.000 | 8.913 | 0.000 | 0.000 | 0.000 | 0.000 | 0.119 | 0.000 |
| IF | 505.200 | 1.188 | 0.000 | 8.911 | 0.000 | 0.000 | 0.000 | 0.000 | 0.173 | 0.000 |
| IF | 508.500 | 1.679 | 0.000 | 8.917 | 0.000 | 0.000 | 0.000 | 0.000 | 0.099 | 0.000 |
| IF | 511.800 | 1.840 | 0.000 | 8.936 | 0.000 | 0.000 | 0.000 | 0.000 | 0.036 | 0.000 |
| IF | 515.100 | 1.917 | 0.000 | 8.957 | 0.000 | 0.000 | 0.000 | 0.000 | 0.014 | 0.000 |
| IF | 518.400 | 1.934 | 0.000 | 8.979 | 0.000 | 0.000 | 0.000 | 0.000 | 0.038 | 0.000 |
| IF | 521.700 | 2.168 | 0.000 | 8.994 | 0.000 | 0.000 | 0.000 | 0.000 | 0.115 | 0.000 |
| IF | 524.900 | 2.684 | 0.000 | 9.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.160 | 0.000 |
| IF | 528.200 | 3.208 | 0.000 | 9.014 | 0.000 | 0.000 | 0.000 | 0.000 | 0.122 | 0.000 |
| IF | 531.500 | 3.492 | 0.000 | 9.041 | 0.000 | 0.000 | 0.000 | 0.000 | -0.024 | 0.000 |
| IF | 534.800 | 3.047 | 0.000 | 9.083 | 0.000 | 0.000 | 0.000 | 0.000 | 0.029 | 0.000 |
| IF | 538.100 | 3.682 | 0.000 | 9.089 | 0.000 | 0.000 | 0.000 | 0.000 | 0.211 | 0.000 |
| IF | 541.300 | 4.417 | 0.000 | 9.098 | 0.000 | 0.000 | 0.000 | 0.000 | -0.054 | 0.000 |
| IF | 544.600 | 3.333 | 0.000 | 9.165 | 0.000 | 0.000 | 0.000 | 0.000 | -0.163 | 0.000 |
| IF | 547.900 | 3.338 | 0.000 | 9.181 | 0.000 | 0.000 | 0.000 | 0.000 | 1.103 | 0.000 |
| IF | 549.900 | 9.181 | 0.000 | 9.181 | 0.000 | 0.000 | 0.000 | 0.000 | 2.922 | 0.000 |
| AS | 550.200 | 8.840 | 0.000 | 8.840 | 0.000 | 0.000 | 0.000 | 0.000 | -2.849 | 0.000 |
| IF | 552.000 | 3.711 | 0.000 | 8.840 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 |
| IF | 564.400 | 8.844 | 0.000 | 8.844 | 0.000 | 0.000 | 0.000 | 0.000 | 0.414 | 0.000 |
| ET | 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 | END | FETCH | SURGE | ELEV | SURGE | ELEV | INITIAL | INITIAL | BOTTOM | AVERAGE |
| STATION | ELEVATION | LENGTH | 10-YEAR | 100-YEAR | WAVE | HEIGHT | W. PERIOD | | SLOPE | A-ZONES |
| IE | 0.000 | -22.934 | 1.000 | 1.000 | 8.814 | 11.895 | 13.592 | 56.140 | 0.024 | 0.000 |
| END | END | NEW SURGE | NEW SURGE | | | | | | BOTTOM | AVERAGE |

| | | | | | | | | | | |
|----|---------|-----------|-----------|-----------|-------|-------|-------|-------|--------|---------|
| | STATION | ELEVATION | 10-YEAR | 100-YEAR | | | | | SLOPE | A-ZONES |
| OF | 2.000 | -22.886 | 0.000 | 8.814 | 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 | 4.000 | -22.838 | 0.000 | 8.814 | 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 | 6.000 | -22.791 | 0.000 | 8.814 | 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 | 8.000 | -22.743 | 0.000 | 8.814 | 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 | 10.000 | -22.695 | 0.000 | 8.814 | 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 | 12.000 | -22.647 | 0.000 | 8.814 | 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 | 14.000 | -22.600 | 0.000 | 8.814 | 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 | 16.000 | -22.552 | 0.000 | 8.814 | 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 | 18.000 | -22.504 | 0.000 | 8.814 | 0.000 | 0.000 | 0.000 | 0.000 | 0.023 | 0.000 |
| | END | END | NEW SURGE | NEW SURGE | | | | | BOTTOM | AVERAGE |
| | STATION | ELEVATION | 10-YEAR | 100-YEAR | | | | | SLOPE | A-ZONES |
| OF | 20.000 | -22.462 | 0.000 | 8.814 | 0.000 | 0.000 | 0.000 | 0.000 | 0.017 | 0.000 |
| | END | END | NEW SURGE | NEW SURGE | | | | | BOTTOM | AVERAGE |
| | STATION | ELEVATION | 10-YEAR | 100-YEAR | | | | | SLOPE | A-ZONES |
| OF | 22.000 | -22.436 | 0.000 | 8.814 | 0.000 | 0.000 | 0.000 | 0.000 | 0.013 | 0.000 |
| | END | END | NEW SURGE | NEW SURGE | | | | | BOTTOM | AVERAGE |
| | STATION | ELEVATION | 10-YEAR | 100-YEAR | | | | | SLOPE | A-ZONES |
| OF | 24.000 | -22.410 | 0.000 | 8.814 | 0.000 | 0.000 | 0.000 | 0.000 | 0.013 | 0.000 |
| | END | END | NEW SURGE | NEW SURGE | | | | | BOTTOM | AVERAGE |
| | STATION | ELEVATION | 10-YEAR | 100-YEAR | | | | | SLOPE | A-ZONES |
| OF | 26.000 | -22.384 | 0.000 | 8.814 | 0.000 | 0.000 | 0.000 | 0.000 | 0.013 | 0.000 |
| | END | END | NEW SURGE | NEW SURGE | | | | | BOTTOM | AVERAGE |
| | STATION | ELEVATION | 10-YEAR | 100-YEAR | | | | | SLOPE | A-ZONES |
| OF | 28.000 | -22.358 | 0.000 | 8.814 | 0.000 | 0.000 | 0.000 | 0.000 | 0.013 | 0.000 |
| | END | END | NEW SURGE | NEW SURGE | | | | | BOTTOM | AVERAGE |
| | STATION | ELEVATION | 10-YEAR | 100-YEAR | | | | | SLOPE | A-ZONES |
| OF | 30.000 | -22.332 | 0.000 | 8.814 | 0.000 | 0.000 | 0.000 | 0.000 | 0.013 | 0.000 |
| | END | END | NEW SURGE | NEW SURGE | | | | | BOTTOM | AVERAGE |
| | STATION | ELEVATION | 10-YEAR | 100-YEAR | | | | | SLOPE | A-ZONES |
| OF | 32.000 | -22.306 | 0.000 | 8.814 | 0.000 | 0.000 | 0.000 | 0.000 | 0.013 | 0.000 |
| | END | END | NEW SURGE | NEW SURGE | | | | | BOTTOM | AVERAGE |
| | STATION | ELEVATION | 10-YEAR | 100-YEAR | | | | | SLOPE | A-ZONES |
| OF | 34.000 | -22.280 | 0.000 | 8.814 | 0.000 | 0.000 | 0.000 | 0.000 | 0.013 | 0.000 |
| | END | END | NEW SURGE | NEW SURGE | | | | | BOTTOM | AVERAGE |
| | STATION | ELEVATION | 10-YEAR | 100-YEAR | | | | | SLOPE | A-ZONES |
| OF | 36.000 | -22.254 | 0.000 | 8.814 | 0.000 | 0.000 | 0.000 | 0.000 | 0.013 | 0.000 |
| | END | END | NEW SURGE | NEW SURGE | | | | | BOTTOM | AVERAGE |
| | STATION | ELEVATION | 10-YEAR | 100-YEAR | | | | | SLOPE | A-ZONES |
| OF | 38.000 | -22.229 | 0.000 | 8.814 | 0.000 | 0.000 | 0.000 | 0.000 | 0.013 | 0.000 |
| | END | END | NEW SURGE | NEW SURGE | | | | | BOTTOM | AVERAGE |
| | STATION | ELEVATION | 10-YEAR | 100-YEAR | | | | | SLOPE | A-ZONES |
| OF | 40.000 | -22.203 | 0.000 | 8.814 | 0.000 | 0.000 | 0.000 | 0.000 | 0.013 | 0.000 |
| | END | END | NEW SURGE | NEW SURGE | | | | | BOTTOM | AVERAGE |
| | STATION | ELEVATION | 10-YEAR | 100-YEAR | | | | | SLOPE | A-ZONES |
| OF | 42.000 | -22.177 | 0.000 | 8.814 | 0.000 | 0.000 | 0.000 | 0.000 | 0.013 | 0.000 |
| | END | END | NEW SURGE | NEW SURGE | | | | | BOTTOM | AVERAGE |
| | STATION | ELEVATION | 10-YEAR | 100-YEAR | | | | | SLOPE | A-ZONES |
| OF | 44.000 | -22.151 | 0.000 | 8.814 | 0.000 | 0.000 | 0.000 | 0.000 | 0.013 | 0.000 |
| | END | END | NEW SURGE | NEW SURGE | | | | | BOTTOM | AVERAGE |
| | STATION | ELEVATION | 10-YEAR | 100-YEAR | | | | | SLOPE | A-ZONES |
| OF | 46.000 | -22.125 | 0.000 | 8.814 | 0.000 | 0.000 | 0.000 | 0.000 | 0.013 | 0.000 |
| | END | END | NEW SURGE | NEW SURGE | | | | | BOTTOM | AVERAGE |
| | STATION | ELEVATION | 10-YEAR | 100-YEAR | | | | | SLOPE | A-ZONES |
| OF | 48.000 | -22.099 | 0.000 | 8.814 | 0.000 | 0.000 | 0.000 | 0.000 | 0.013 | 0.000 |
| | END | END | NEW SURGE | NEW SURGE | | | | | BOTTOM | AVERAGE |
| | STATION | ELEVATION | 10-YEAR | 100-YEAR | | | | | SLOPE | A-ZONES |
| OF | 50.000 | -22.073 | 0.000 | 8.814 | 0.000 | 0.000 | 0.000 | 0.000 | 0.013 | 0.000 |
| | END | END | NEW SURGE | NEW SURGE | | | | | BOTTOM | AVERAGE |
| | STATION | ELEVATION | 10-YEAR | 100-YEAR | | | | | SLOPE | A-ZONES |
| OF | 52.000 | -22.047 | 0.000 | 8.814 | 0.000 | 0.000 | 0.000 | 0.000 | 0.013 | 0.000 |
| | END | END | NEW SURGE | NEW SURGE | | | | | BOTTOM | AVERAGE |
| | STATION | ELEVATION | 10-YEAR | 100-YEAR | | | | | SLOPE | A-ZONES |
| OF | 54.000 | -22.021 | 0.000 | 8.814 | 0.000 | 0.000 | 0.000 | 0.000 | 0.013 | 0.000 |
| | END | END | NEW SURGE | NEW SURGE | | | | | BOTTOM | AVERAGE |
| | STATION | ELEVATION | 10-YEAR | 100-YEAR | | | | | SLOPE | A-ZONES |
| OF | 56.000 | -21.995 | 0.000 | 8.814 | 0.000 | 0.000 | 0.000 | 0.000 | 0.014 | 0.000 |
| | END | END | NEW SURGE | NEW SURGE | | | | | BOTTOM | AVERAGE |
| | STATION | ELEVATION | 10-YEAR | 100-YEAR | | | | | SLOPE | A-ZONES |
| OF | 58.000 | -21.967 | 0.000 | 8.814 | 0.000 | 0.000 | 0.000 | 0.000 | 0.016 | 0.000 |
| | END | END | NEW SURGE | NEW SURGE | | | | | BOTTOM | AVERAGE |
| | STATION | ELEVATION | 10-YEAR | 100-YEAR | | | | | SLOPE | A-ZONES |
| OF | 60.000 | -21.930 | 0.000 | 8.814 | 0.000 | 0.000 | 0.000 | 0.000 | 0.019 | 0.000 |
| | END | END | NEW SURGE | NEW SURGE | | | | | BOTTOM | AVERAGE |
| | STATION | ELEVATION | 10-YEAR | 100-YEAR | | | | | SLOPE | A-ZONES |
| OF | 62.000 | -21.892 | 0.000 | 8.814 | 0.000 | 0.000 | 0.000 | 0.000 | 0.019 | 0.000 |
| | END | END | NEW SURGE | NEW SURGE | | | | | BOTTOM | AVERAGE |
| | STATION | ELEVATION | 10-YEAR | 100-YEAR | | | | | SLOPE | A-ZONES |
| OF | 64.000 | -21.855 | 0.000 | 8.814 | 0.000 | 0.000 | 0.000 | 0.000 | 0.019 | 0.000 |
| | END | END | NEW SURGE | NEW SURGE | | | | | BOTTOM | AVERAGE |
| | STATION | ELEVATION | 10-YEAR | 100-YEAR | | | | | SLOPE | A-ZONES |
| OF | 66.000 | -21.818 | 0.000 | 8.814 | 0.000 | 0.000 | 0.000 | 0.000 | 0.019 | 0.000 |
| | END | END | NEW SURGE | NEW SURGE | | | | | BOTTOM | AVERAGE |
| | STATION | ELEVATION | 10-YEAR | 100-YEAR | | | | | SLOPE | A-ZONES |
| OF | 68.000 | -21.780 | 0.000 | 8.814 | 0.000 | 0.000 | 0.000 | 0.000 | 0.019 | 0.000 |
| | END | END | NEW SURGE | NEW SURGE | | | | | BOTTOM | AVERAGE |

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|----|---------|-----------|-----------|-----------|-------|-------|-------|-------|--------|---------|
| | STATION | ELEVATION | 10-YEAR | 100-YEAR | | | | | SLOPE | A-ZONES |
| OF | 70.000 | -21.743 | 0.000 | 8.814 | 0.000 | 0.000 | 0.000 | 0.000 | 0.019 | 0.000 |
| | END | END | NEW SURGE | NEW SURGE | | | | | BOTTOM | AVERAGE |
| | STATION | ELEVATION | 10-YEAR | 100-YEAR | | | | | SLOPE | A-ZONES |
| OF | 72.000 | -21.706 | 0.000 | 8.814 | 0.000 | 0.000 | 0.000 | 0.000 | 0.019 | 0.000 |
| | END | END | NEW SURGE | NEW SURGE | | | | | BOTTOM | AVERAGE |
| OF | 74.000 | -21.669 | 0.000 | 8.814 | 0.000 | 0.000 | 0.000 | 0.000 | 0.019 | 0.000 |
| | END | END | NEW SURGE | NEW SURGE | | | | | BOTTOM | AVERAGE |
| | STATION | ELEVATION | 10-YEAR | 100-YEAR | | | | | SLOPE | A-ZONES |
| OF | 76.000 | -21.631 | 0.000 | 8.814 | 0.000 | 0.000 | 0.000 | 0.000 | 0.019 | 0.000 |
| | END | END | NEW SURGE | NEW SURGE | | | | | BOTTOM | AVERAGE |
| OF | 78.000 | -21.594 | 0.000 | 8.814 | 0.000 | 0.000 | 0.000 | 0.000 | 0.019 | 0.000 |
| | END | END | NEW SURGE | NEW SURGE | | | | | BOTTOM | AVERAGE |
| OF | 80.000 | -21.557 | 0.000 | 8.814 | 0.000 | 0.000 | 0.000 | 0.000 | 0.019 | 0.000 |
| | END | END | NEW SURGE | NEW SURGE | | | | | BOTTOM | AVERAGE |
| OF | 82.000 | -21.519 | 0.000 | 8.814 | 0.000 | 0.000 | 0.000 | 0.000 | 0.019 | 0.000 |
| | END | END | NEW SURGE | NEW SURGE | | | | | BOTTOM | AVERAGE |
| OF | 84.000 | -21.482 | 0.000 | 8.814 | 0.000 | 0.000 | 0.000 | 0.000 | 0.019 | 0.000 |
| | END | END | NEW SURGE | NEW SURGE | | | | | BOTTOM | AVERAGE |
| OF | 86.000 | -21.445 | 0.000 | 8.814 | 0.000 | 0.000 | 0.000 | 0.000 | 0.019 | 0.000 |
| | END | END | NEW SURGE | NEW SURGE | | | | | BOTTOM | AVERAGE |
| OF | 88.000 | -21.407 | 0.000 | 8.814 | 0.000 | 0.000 | 0.000 | 0.000 | 0.019 | 0.000 |
| | END | END | NEW SURGE | NEW SURGE | | | | | BOTTOM | AVERAGE |
| OF | 90.000 | -21.370 | 0.000 | 8.814 | 0.000 | 0.000 | 0.000 | 0.000 | 0.019 | 0.000 |
| | END | END | NEW SURGE | NEW SURGE | | | | | BOTTOM | AVERAGE |
| OF | 92.000 | -21.333 | 0.000 | 8.814 | 0.000 | 0.000 | 0.000 | 0.000 | 0.019 | 0.000 |
| | END | END | NEW SURGE | NEW SURGE | | | | | BOTTOM | AVERAGE |
| OF | 94.000 | -21.295 | 0.000 | 8.814 | 0.000 | 0.000 | 0.000 | 0.000 | 0.019 | 0.000 |
| | END | END | NEW SURGE | NEW SURGE | | | | | BOTTOM | AVERAGE |
| OF | 96.000 | -21.258 | 0.000 | 8.814 | 0.000 | 0.000 | 0.000 | 0.000 | 0.019 | 0.000 |
| | END | END | NEW SURGE | NEW SURGE | | | | | BOTTOM | AVERAGE |
| OF | 98.000 | -21.221 | 0.000 | 8.814 | 0.000 | 0.000 | 0.000 | 0.000 | 0.019 | 0.000 |
| | END | END | NEW SURGE | NEW SURGE | | | | | BOTTOM | AVERAGE |
| OF | 100.000 | -21.183 | 0.000 | 8.814 | 0.000 | 0.000 | 0.000 | 0.000 | 0.019 | 0.000 |
| | END | END | NEW SURGE | NEW SURGE | | | | | BOTTOM | AVERAGE |
| OF | 102.000 | -21.146 | 0.000 | 8.814 | 0.000 | 0.000 | 0.000 | 0.000 | 0.019 | 0.000 |
| | END | END | NEW SURGE | NEW SURGE | | | | | BOTTOM | AVERAGE |
| OF | 104.000 | -21.109 | 0.000 | 8.814 | 0.000 | 0.000 | 0.000 | 0.000 | 0.019 | 0.000 |
| | END | END | NEW SURGE | NEW SURGE | | | | | BOTTOM | AVERAGE |
| OF | 106.000 | -21.072 | 0.000 | 8.814 | 0.000 | 0.000 | 0.000 | 0.000 | 0.019 | 0.000 |
| | END | END | NEW SURGE | NEW SURGE | | | | | BOTTOM | AVERAGE |
| OF | 108.000 | -21.034 | 0.000 | 8.814 | 0.000 | 0.000 | 0.000 | 0.000 | 0.019 | 0.000 |
| | END | END | NEW SURGE | NEW SURGE | | | | | BOTTOM | AVERAGE |
| OF | 110.000 | -20.997 | 0.000 | 8.814 | 0.000 | 0.000 | 0.000 | 0.000 | 0.019 | 0.000 |
| | END | END | NEW SURGE | NEW SURGE | | | | | BOTTOM | AVERAGE |
| OF | 112.000 | -20.960 | 0.000 | 8.814 | 0.000 | 0.000 | 0.000 | 0.000 | 0.019 | 0.000 |
| | END | END | NEW SURGE | NEW SURGE | | | | | BOTTOM | AVERAGE |
| OF | 114.000 | -20.922 | 0.000 | 8.814 | 0.000 | 0.000 | 0.000 | 0.000 | 0.019 | 0.000 |
| | END | END | NEW SURGE | NEW SURGE | | | | | BOTTOM | AVERAGE |
| OF | 116.000 | -20.885 | 0.000 | 8.814 | 0.000 | 0.000 | 0.000 | 0.000 | 0.019 | 0.000 |
| | END | END | NEW SURGE | NEW SURGE | | | | | BOTTOM | AVERAGE |
| OF | 118.000 | -20.848 | 0.000 | 8.814 | 0.000 | 0.000 | 0.000 | 0.000 | 0.019 | 0.000 |
| | END | END | NEW SURGE | NEW SURGE | | | | | BOTTOM | AVERAGE |
| OF | 120.000 | -20.810 | 0.000 | 8.814 | 0.000 | 0.000 | 0.000 | 0.000 | 0.019 | 0.000 |
| | END | END | NEW SURGE | NEW SURGE | | | | | BOTTOM | AVERAGE |
| OF | 122.000 | -20.773 | 0.000 | 8.814 | 0.000 | 0.000 | 0.000 | 0.000 | 0.019 | 0.000 |
| | END | END | NEW SURGE | NEW SURGE | | | | | BOTTOM | AVERAGE |
| OF | 124.000 | -20.736 | 0.000 | 8.814 | 0.000 | 0.000 | 0.000 | 0.000 | 0.019 | 0.000 |
| | END | END | NEW SURGE | NEW SURGE | | | | | BOTTOM | AVERAGE |
| OF | 126.000 | -20.698 | 0.000 | 8.814 | 0.000 | 0.000 | 0.000 | 0.000 | 0.019 | 0.000 |
| | END | END | NEW SURGE | NEW SURGE | | | | | BOTTOM | AVERAGE |
| OF | 128.000 | -20.661 | 0.000 | 8.814 | 0.000 | 0.000 | 0.000 | 0.000 | 0.019 | 0.000 |
| | END | END | NEW SURGE | NEW SURGE | | | | | BOTTOM | AVERAGE |
| OF | 130.000 | -20.624 | 0.000 | 8.814 | 0.000 | 0.000 | 0.000 | 0.000 | 0.016 | 0.000 |
| | END | END | NEW SURGE | NEW SURGE | | | | | BOTTOM | AVERAGE |
| OF | 132.000 | -20.595 | 0.000 | 8.814 | 0.000 | 0.000 | 0.000 | 0.000 | 0.013 | 0.000 |
| | END | END | NEW SURGE | NEW SURGE | | | | | BOTTOM | AVERAGE |
| OF | 134.000 | -20.573 | 0.000 | 8.814 | 0.000 | 0.000 | 0.000 | 0.000 | 0.011 | 0.000 |
| | END | END | NEW SURGE | NEW SURGE | | | | | BOTTOM | AVERAGE |
| OF | 136.000 | -20.552 | 0.000 | 8.814 | 0.000 | 0.000 | 0.000 | 0.000 | 0.011 | 0.000 |
| | END | END | NEW SURGE | NEW SURGE | | | | | BOTTOM | AVERAGE |

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|----|---------|-----------|-----------|-----------|-------|-------|-------|-------|--------|---------|---------|
| | STATION | ELEVATION | 10-YEAR | 100-YEAR | | | | | | SLOPE | A-ZONES |
| OF | 138.000 | -20.530 | 0.000 | 8.814 | 0.000 | 0.000 | 0.000 | 0.000 | 0.011 | 0.000 | |
| | END | END | NEW SURGE | NEW SURGE | | | | | BOTTOM | AVERAGE | |
| | STATION | ELEVATION | 10-YEAR | 100-YEAR | | | | | SLOPE | A-ZONES | |
| OF | 140.000 | -20.509 | 0.000 | 8.814 | 0.000 | 0.000 | 0.000 | 0.000 | 0.010 | 0.000 | |
| | END | END | NEW SURGE | NEW SURGE | | | | | BOTTOM | AVERAGE | |
| | STATION | ELEVATION | 10-YEAR | 100-YEAR | | | | | SLOPE | A-ZONES | |
| OF | 142.000 | -20.488 | 0.000 | 8.814 | 0.000 | 0.000 | 0.000 | 0.000 | 0.011 | 0.000 | |
| | END | END | NEW SURGE | NEW SURGE | | | | | BOTTOM | AVERAGE | |
| | STATION | ELEVATION | 10-YEAR | 100-YEAR | | | | | SLOPE | A-ZONES | |
| OF | 144.000 | -20.466 | 0.000 | 8.814 | 0.000 | 0.000 | 0.000 | 0.000 | 0.011 | 0.000 | |
| | END | END | NEW SURGE | NEW SURGE | | | | | BOTTOM | AVERAGE | |
| | STATION | ELEVATION | 10-YEAR | 100-YEAR | | | | | SLOPE | A-ZONES | |
| OF | 146.000 | -20.445 | 0.000 | 8.814 | 0.000 | 0.000 | 0.000 | 0.000 | 0.011 | 0.000 | |
| | END | END | NEW SURGE | NEW SURGE | | | | | BOTTOM | AVERAGE | |
| | STATION | ELEVATION | 10-YEAR | 100-YEAR | | | | | SLOPE | A-ZONES | |
| OF | 148.000 | -20.423 | 0.000 | 8.814 | 0.000 | 0.000 | 0.000 | 0.000 | 0.011 | 0.000 | |
| | END | END | NEW SURGE | NEW SURGE | | | | | BOTTOM | AVERAGE | |
| | STATION | ELEVATION | 10-YEAR | 100-YEAR | | | | | SLOPE | A-ZONES | |
| OF | 150.000 | -20.402 | 0.000 | 8.814 | 0.000 | 0.000 | 0.000 | 0.000 | 0.011 | 0.000 | |
| | END | END | NEW SURGE | NEW SURGE | | | | | BOTTOM | AVERAGE | |
| | STATION | ELEVATION | 10-YEAR | 100-YEAR | | | | | SLOPE | A-ZONES | |
| OF | 152.000 | -20.380 | 0.000 | 8.814 | 0.000 | 0.000 | 0.000 | 0.000 | 0.011 | 0.000 | |
| | END | END | NEW SURGE | NEW SURGE | | | | | BOTTOM | AVERAGE | |
| | STATION | ELEVATION | 10-YEAR | 100-YEAR | | | | | SLOPE | A-ZONES | |
| OF | 154.000 | -20.359 | 0.000 | 8.814 | 0.000 | 0.000 | 0.000 | 0.000 | 0.011 | 0.000 | |
| | END | END | NEW SURGE | NEW SURGE | | | | | BOTTOM | AVERAGE | |
| | STATION | ELEVATION | 10-YEAR | 100-YEAR | | | | | SLOPE | A-ZONES | |
| OF | 156.000 | -20.337 | 0.000 | 8.814 | 0.000 | 0.000 | 0.000 | 0.000 | 0.011 | 0.000 | |
| | END | END | NEW SURGE | NEW SURGE | | | | | BOTTOM | AVERAGE | |
| | STATION | ELEVATION | 10-YEAR | 100-YEAR | | | | | SLOPE | A-ZONES | |
| OF | 158.000 | -20.316 | 0.000 | 8.814 | 0.000 | 0.000 | 0.000 | 0.000 | 0.011 | 0.000 | |
| | END | END | NEW SURGE | NEW SURGE | | | | | BOTTOM | AVERAGE | |
| | STATION | ELEVATION | 10-YEAR | 100-YEAR | | | | | SLOPE | A-ZONES | |
| OF | 160.000 | -20.294 | 0.000 | 8.814 | 0.000 | 0.000 | 0.000 | 0.000 | 0.011 | 0.000 | |
| | END | END | NEW SURGE | NEW SURGE | | | | | BOTTOM | AVERAGE | |
| | STATION | ELEVATION | 10-YEAR | 100-YEAR | | | | | SLOPE | A-ZONES | |
| OF | 162.000 | -20.273 | 0.000 | 8.814 | 0.000 | 0.000 | 0.000 | 0.000 | 0.010 | 0.000 | |
| | END | END | NEW SURGE | NEW SURGE | | | | | BOTTOM | AVERAGE | |
| | STATION | ELEVATION | 10-YEAR | 100-YEAR | | | | | SLOPE | A-ZONES | |
| OF | 164.000 | -20.252 | 0.000 | 8.814 | 0.000 | 0.000 | 0.000 | 0.000 | 0.011 | 0.000 | |
| | END | END | NEW SURGE | NEW SURGE | | | | | BOTTOM | AVERAGE | |
| | STATION | ELEVATION | 10-YEAR | 100-YEAR | | | | | SLOPE | A-ZONES | |
| OF | 166.000 | -20.230 | 0.000 | 8.814 | 0.000 | 0.000 | 0.000 | 0.000 | 0.011 | 0.000 | |
| | END | END | NEW SURGE | NEW SURGE | | | | | BOTTOM | AVERAGE | |
| | STATION | ELEVATION | 10-YEAR | 100-YEAR | | | | | SLOPE | A-ZONES | |
| OF | 168.000 | -20.209 | 0.000 | 8.814 | 0.000 | 0.000 | 0.000 | 0.000 | 0.011 | 0.000 | |
| | END | END | NEW SURGE | NEW SURGE | | | | | BOTTOM | AVERAGE | |
| | STATION | ELEVATION | 10-YEAR | 100-YEAR | | | | | SLOPE | A-ZONES | |
| OF | 170.000 | -20.187 | 0.000 | 8.814 | 0.000 | 0.000 | 0.000 | 0.000 | 0.011 | 0.000 | |
| | END | END | NEW SURGE | NEW SURGE | | | | | BOTTOM | AVERAGE | |
| | STATION | ELEVATION | 10-YEAR | 100-YEAR | | | | | SLOPE | A-ZONES | |
| OF | 172.000 | -20.166 | 0.000 | 8.814 | 0.000 | 0.000 | 0.000 | 0.000 | 0.011 | 0.000 | |
| | END | END | NEW SURGE | NEW SURGE | | | | | BOTTOM | AVERAGE | |
| | STATION | ELEVATION | 10-YEAR | 100-YEAR | | | | | SLOPE | A-ZONES | |
| OF | 174.000 | -20.144 | 0.000 | 8.814 | 0.000 | 0.000 | 0.000 | 0.000 | 0.011 | 0.000 | |
| | END | END | NEW SURGE | NEW SURGE | | | | | BOTTOM | AVERAGE | |
| | STATION | ELEVATION | 10-YEAR | 100-YEAR | | | | | SLOPE | A-ZONES | |
| OF | 176.000 | -20.123 | 0.000 | 8.814 | 0.000 | 0.000 | 0.000 | 0.000 | 0.011 | 0.000 | |
| | END | END | NEW SURGE | NEW SURGE | | | | | BOTTOM | AVERAGE | |
| | STATION | ELEVATION | 10-YEAR | 100-YEAR | | | | | SLOPE | A-ZONES | |
| OF | 178.000 | -20.101 | 0.000 | 8.814 | 0.000 | 0.000 | 0.000 | 0.000 | 0.010 | 0.000 | |
| | END | END | NEW SURGE | NEW SURGE | | | | | BOTTOM | AVERAGE | |
| | STATION | ELEVATION | 10-YEAR | 100-YEAR | | | | | SLOPE | A-ZONES | |
| OF | 180.000 | -20.081 | 0.000 | 8.814 | 0.000 | 0.000 | 0.000 | 0.000 | 0.010 | 0.000 | |
| | END | END | NEW SURGE | NEW SURGE | | | | | BOTTOM | AVERAGE | |
| | STATION | ELEVATION | 10-YEAR | 100-YEAR | | | | | SLOPE | A-ZONES | |
| OF | 182.000 | -20.062 | 0.000 | 8.814 | 0.000 | 0.000 | 0.000 | 0.000 | 0.009 | 0.000 | |
| | END | END | NEW SURGE | NEW SURGE | | | | | BOTTOM | AVERAGE | |
| | STATION | ELEVATION | 10-YEAR | 100-YEAR | | | | | SLOPE | A-ZONES | |
| OF | 184.000 | -20.043 | 0.000 | 8.814 | 0.000 | 0.000 | 0.000 | 0.000 | 0.009 | 0.000 | |
| | END | END | NEW SURGE | NEW SURGE | | | | | BOTTOM | AVERAGE | |
| | STATION | ELEVATION | 10-YEAR | 100-YEAR | | | | | SLOPE | A-ZONES | |
| OF | 186.000 | -20.024 | 0.000 | 8.814 | 0.000 | 0.000 | 0.000 | 0.000 | 0.009 | 0.000 | |
| | END | END | NEW SURGE | NEW SURGE | | | | | BOTTOM | AVERAGE | |
| | STATION | ELEVATION | 10-YEAR | 100-YEAR | | | | | SLOPE | A-ZONES | |
| OF | 188.000 | -20.005 | 0.000 | 8.814 | 0.000 | 0.000 | 0.000 | 0.000 | 0.009 | 0.000 | |
| | END | END | NEW SURGE | NEW SURGE | | | | | BOTTOM | AVERAGE | |
| | STATION | ELEVATION | 10-YEAR | 100-YEAR | | | | | SLOPE | A-ZONES | |
| OF | 190.000 | -19.986 | 0.000 | 8.814 | 0.000 | 0.000 | 0.000 | 0.000 | 0.009 | 0.000 | |
| | END | END | NEW SURGE | NEW SURGE | | | | | BOTTOM | AVERAGE | |
| | STATION | ELEVATION | 10-YEAR | 100-YEAR | | | | | SLOPE | A-ZONES | |
| OF | 192.000 | -19.967 | 0.000 | 8.814 | 0.000 | 0.000 | 0.000 | 0.000 | 0.009 | 0.000 | |
| | END | END | NEW SURGE | NEW SURGE | | | | | BOTTOM | AVERAGE | |
| | STATION | ELEVATION | 10-YEAR | 100-YEAR | | | | | SLOPE | A-ZONES | |
| OF | 194.000 | -19.948 | 0.000 | 8.814 | 0.000 | 0.000 | 0.000 | 0.000 | 0.009 | 0.000 | |
| | END | END | NEW SURGE | NEW SURGE | | | | | BOTTOM | AVERAGE | |
| | STATION | ELEVATION | 10-YEAR | 100-YEAR | | | | | SLOPE | A-ZONES | |
| OF | 196.000 | -19.929 | 0.000 | 8.814 | 0.000 | 0.000 | 0.000 | 0.000 | 0.009 | 0.000 | |
| | END | END | NEW SURGE | NEW SURGE | | | | | BOTTOM | AVERAGE | |
| | STATION | ELEVATION | 10-YEAR | 100-YEAR | | | | | SLOPE | A-ZONES | |
| OF | 198.000 | -19.910 | 0.000 | 8.814 | 0.000 | 0.000 | 0.000 | 0.000 | 0.009 | 0.000 | |
| | END | END | NEW SURGE | NEW SURGE | | | | | BOTTOM | AVERAGE | |
| | STATION | ELEVATION | 10-YEAR | 100-YEAR | | | | | SLOPE | A-ZONES | |
| OF | 200.000 | -19.891 | 0.000 | 8.814 | 0.000 | 0.000 | 0.000 | 0.000 | 0.009 | 0.000 | |
| | END | END | NEW SURGE | NEW SURGE | | | | | BOTTOM | AVERAGE | |
| | STATION | ELEVATION | 10-YEAR | 100-YEAR | | | | | SLOPE | A-ZONES | |
| OF | 202.000 | -19.872 | 0.000 | 8.814 | 0.000 | 0.000 | 0.000 | 0.000 | 0.016 | 0.000 | |
| | END | END | NEW SURGE | NEW SURGE | | | | | BOTTOM | AVERAGE | |
| | STATION | ELEVATION | 10-YEAR | 100-YEAR | | | | | SLOPE | A-ZONES | |
| OF | 204.000 | -19.828 | 0.000 | 8.814 | 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 | 206.000 | -19.774 | 0.000 | 8.814 | 0.000 | 0.000 | 0.000 | 0.000 | 0.027 | 0.000 | |
| | END | END | NEW SURGE | NEW SURGE | | | | | BOTTOM | AVERAGE | |
| | STATION | ELEVATION | 10-YEAR | 100-YEAR | | | | | SLOPE | A-ZONES | |
| OF | 208.000 | -19.719 | 0.000 | 8.814 | 0.000 | 0.000 | 0.000 | 0.000 | 0.027 | 0.000 | |
| | END | END | NEW SURGE | NEW SURGE | | | | | BOTTOM | AVERAGE | |
| OF | 210.000 | -19.665 | 0.000 | 8.814 | 0.000 | 0.000 | 0.000 | 0.000 | 0.027 | 0.000 | |
| | END | END | NEW SURGE | NEW SURGE | | | | | BOTTOM | AVERAGE | |
| | STATION | ELEVATION | 10-YEAR | 100-YEAR | | | | | SLOPE | A-ZONES | |
| OF | 212.000 | -19.611 | 0.000 | 8.814 | 0.000 | 0.000 | 0.000 | 0.000 | 0.027 | 0.000 | |
| | END | END | NEW SURGE | NEW SURGE | | | | | BOTTOM | AVERAGE | |
| OF | 214.000 | -19.557 | 0.000 | 8.814 | 0.000 | 0.000 | 0.000 | 0.000 | 0.027 | 0.000 | |
| | END | END | NEW SURGE | NEW SURGE | | | | | BOTTOM | AVERAGE | |
| | STATION | ELEVATION | 10-YEAR | 100-YEAR | | | | | SLOPE | A-ZONES | |
| OF | 218.000 | -19.448 | 0.000 | 8.814 | 0.000 | 0.000 | 0.000 | 0.000 | 0.027 | 0.000 | |
| | END | END | NEW SURGE | NEW SURGE | | | | | BOTTOM | AVERAGE | |
| OF | 220.000 | -19.394 | 0.000 | 8.814 | 0.000 | 0.000 | 0.000 | 0.000 | 0.027 | 0.000 | |
| | END | END | NEW SURGE | NEW SURGE | | | | | BOTTOM | AVERAGE | |
| | STATION | ELEVATION | 10-YEAR | 100-YEAR | | | | | SLOPE | A-ZONES | |
| OF | 224.000 | -19.285 | 0.000 | 8.814 | 0.000 | 0.000 | 0.000 | 0.000 | 0.027 | 0.000 | |
| | END | END | NEW SURGE | NEW SURGE | | | | | BOTTOM | AVERAGE | |
| OF | 226.000 | -19.231 | 0.000 | 8.814 | 0.000 | 0.000 | 0.000 | 0.000 | 0.027 | 0.000 | |
| | END | END | NEW SURGE | NEW SURGE | | | | | BOTTOM | AVERAGE | |
| OF | 230.000 | -19.122 | 0.000 | 8.814 | 0.000 | 0.000 | 0.000 | 0.000 | 0.027 | 0.000 | |
| | END | END | NEW SURGE | NEW SURGE | | | | | BOTTOM | AVERAGE | |
| OF | 232.000 | -19.068 | 0.000 | 8.814 | 0.000 | 0.000 | 0.000 | 0.000 | 0.027 | 0.000 | |
| | END | END | NEW SURGE | NEW SURGE | | | | | BOTTOM | AVERAGE | |
| | STATION | ELEVATION | 10-YEAR | 100-YEAR | | | | | SLOPE | A-ZONES | |
| OF | 236.000 | -18.959 | 0.000 | 8.814 | 0.000 | 0.000 | 0.000 | 0.000 | 0.027 | 0.000 | |
| | END | END | NEW SURGE | NEW SURGE | | | | | BOTTOM | AVERAGE | |
| OF | 238.000 | -18.905 | 0.000 | 8.814 | 0.000 | 0.000 | 0.000 | 0.000 | 0.027 | 0.000 | |
| | END | END | NEW SURGE | NEW SURGE | | | | | BOTTOM | AVERAGE | |
| OF | 242.000 | -18.796 | 0.000 | 8.813 | 0.000 | 0.000 | 0.000 | 0.000 | 0.027 | 0.000 | |
| | END | END | NEW SURGE | NEW SURGE | | | | | BOTTOM | AVERAGE | |
| OF | 244.000 | -18.742 | 0.000 | 8.813 | 0.000 | 0.000 | 0.000 | 0.000 | 0.027 | 0.000 | |
| | END | END | NEW SURGE | NEW SURGE | | | | | BOTTOM | AVERAGE | |
| | STATION | ELEVATION | 10-YEAR | 100-YEAR | | | | | SLOPE | A-ZONES | |
| OF | 248.000 | -18.633 | 0.000 | 8.813 | 0.000 | 0.000 | 0.000 | 0.000 | 0.027 | 0.000 | |
| | END | END | NEW SURGE | NEW SURGE | | | | | BOTTOM | AVERAGE | |
| OF | 250.000 | -18.579 | 0.000 | 8.813 | 0.000 | 0.000 | 0.000 | 0.000 | 0.027 | 0.000 | |
| | END | END | NEW SURGE | NEW SURGE | | | | | BOTTOM | AVERAGE | |
| OF | 254.000 | -18.471 | 0.000 | 8.813 | 0.000 | 0.000 | 0.000 | 0.000 | 0.030 | 0.000 | |
| | END | END | NEW SURGE | NEW SURGE | | | | | BOTTOM | AVERAGE | |
| OF | 256.000 | -18.398 | 0.000 | 8.813 | 0.000 | 0.000 | 0.000 | 0.000 | 0.039 | 0.000 | |
| | END | END | NEW SURGE | NEW SURGE | | | | | BOTTOM | AVERAGE | |
| | STATION | ELEVATION | 10-YEAR | 100-YEAR | | | | | SLOPE | A-ZONES | |
| OF | 260.000 | -18.239 | 0.000 | 8.813 | 0.000 | 0.000 | 0.000 | 0.000 | 0.055 | 0.000 | |
| | END | END | NEW SURGE | NEW SURGE | | | | | BOTTOM | AVERAGE | |
| OF | 262.000 | -18.066 | 0.000 | 8.813 | 0.000 | 0.000 | 0.000 | 0.000 | 0.083 | 0.000 | |
| | END | END | NEW SURGE | NEW SURGE | | | | | BOTTOM | AVERAGE | |
| | STATION | ELEVATION | 10-YEAR | 100-YEAR | | | | | SLOPE | A-ZONES | |
| OF | 266.000 | -17.744 | 0.000 | 8.813 | 0.000 | 0.000 | 0.000 | 0.000 | 0.077 | 0.000 | |
| | END | END | NEW SURGE | NEW SURGE | | | | | BOTTOM | AVERAGE | |
| OF | 268.000 | -17.605 | 0.000 | 8.813 | 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 | |
| OF | 272.000 | -17.327 | 0.000 | 8.813 | 0.000 | 0.000 | 0.000 | 0.000 | 0.069 | 0.000 | |
| | END | END | NEW SURGE | NEW SURGE | | | | | BOTTOM | AVERAGE | |
| OF | 274.000 | -17.188 | 0.000 | 8.813 | 0.000 | 0.000 | 0.000 | 0.000 | 0.069 | 0.000 | |
| | END | END | NEW SURGE | NEW SURGE | | | | | BOTTOM | AVERAGE | |
| OF | 278.000 | -16.910 | 0.000 | 8.813 | 0.000 | 0.000 | 0.000 | 0.000 | 0.069 | 0.000 | |
| | END | END | NEW SURGE | NEW SURGE | | | | | BOTTOM | AVERAGE | |
| OF | 280.000 | -16.771 | 0.000 | 8.813 | 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 | |
| OF | 284.000 | -16.493 | 0.000 | 8.813 | 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 | |
| OF | 286.000 | -16.354 | 0.000 | 8.813 | 0.000 | 0.000 | 0.000 | 0.000 | 0.069 | 0.000 | |
| | END | END | NEW SURGE | NEW SURGE | | | | | BOTTOM | AVERAGE | |
| OF | 290.000 | -16.076 | 0.000 | 8.813 | 0.000 | 0.000 | 0.000 | 0.000 | 0.069 | 0.000 | |
| | END | END | NEW SURGE | NEW SURGE | | | | | BOTTOM | AVERAGE | |
| OF | 292.000 | -15.937 | 0.000 | 8.813 | 0.000 | 0.000 | 0.000 | 0.000 | 0.069 | 0.000 | |
| | END | END | NEW SURGE | NEW SURGE | | | | | BOTTOM | AVERAGE | |
| OF | 296.000 | -15.659 | 0.000 | 8.813 | 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 | |
| OF | 298.000 | -15.520 | 0.000 | 8.813 | 0.000 | 0.000 | 0.000 | 0.000 | 0.069 | 0.000 | |
| | END | END | NEW SURGE | NEW SURGE | | | | | BOTTOM | AVERAGE | |
| OF | 302.000 | -15.242 | 0.000 | 8.812 | 0.000 | 0.000 | 0.000 | 0.000 | 0.069 | 0.000 | |
| | END | END | NEW SURGE | NEW SURGE | | | | | BOTTOM | AVERAGE | |

| | | | | | | | | | | |
|----|---------|-----------|-----------|-----------|-------|-------|-------|-------|--------|---------|
| OF | STATION | ELEVATION | 10-YEAR | 100-YEAR | 0.000 | 0.000 | 0.000 | 0.000 | SLOPE | A-ZONES |
| | 304.000 | -15.103 | 0.000 | 8.812 | | | | | 0.069 | 0.000 |
| OF | END | END | NEW SURGE | NEW SURGE | 0.000 | 0.000 | 0.000 | 0.000 | BOTTOM | AVERAGE |
| | STATION | ELEVATION | 10-YEAR | 100-YEAR | | | | | SLOPE | A-ZONES |
| OF | 308.000 | -14.825 | 0.000 | 8.812 | 0.000 | 0.000 | 0.000 | 0.000 | 0.069 | 0.000 |
| | END | END | NEW SURGE | NEW SURGE | | | | | BOTTOM | AVERAGE |
| OF | STATION | ELEVATION | 10-YEAR | 100-YEAR | 0.000 | 0.000 | 0.000 | 0.000 | SLOPE | A-ZONES |
| | 316.000 | -14.269 | 0.000 | 8.812 | | | | | 0.598 | 0.000 |
| OF | END | END | NEW SURGE | NEW SURGE | 0.000 | 0.000 | 0.000 | 0.000 | BOTTOM | AVERAGE |
| | STATION | ELEVATION | 10-YEAR | 100-YEAR | | | | | SLOPE | A-ZONES |
| OF | 324.000 | -5.263 | 0.000 | 8.812 | 0.000 | 0.000 | 0.000 | 0.000 | 0.664 | 0.000 |
| | END | END | NEW SURGE | NEW SURGE | | | | | BOTTOM | AVERAGE |
| OF | STATION | ELEVATION | 10-YEAR | 100-YEAR | 0.000 | 0.000 | 0.000 | 0.000 | SLOPE | A-ZONES |
| | 330.000 | -4.969 | 0.000 | 8.812 | | | | | 0.011 | 0.000 |
| OF | END | END | NEW SURGE | NEW SURGE | 0.000 | 0.000 | 0.000 | 0.000 | BOTTOM | AVERAGE |
| | STATION | ELEVATION | 10-YEAR | 100-YEAR | | | | | SLOPE | A-ZONES |
| OF | 366.000 | -4.796 | 0.000 | 8.811 | 0.000 | 0.000 | 0.000 | 0.000 | 0.005 | 0.000 |
| | END | END | NEW SURGE | NEW SURGE | | | | | BOTTOM | AVERAGE |
| OF | STATION | ELEVATION | 10-YEAR | 100-YEAR | 0.000 | 0.000 | 0.000 | 0.000 | SLOPE | A-ZONES |
| | 368.000 | -4.787 | 0.000 | 8.811 | | | | | -0.014 | 0.000 |
| OF | END | END | NEW SURGE | NEW SURGE | 0.000 | 0.000 | 0.000 | 0.000 | BOTTOM | AVERAGE |
| | STATION | ELEVATION | 10-YEAR | 100-YEAR | | | | | SLOPE | A-ZONES |
| OF | 398.000 | -5.251 | 0.000 | 8.810 | 0.000 | 0.000 | 0.000 | 0.000 | -0.014 | 0.000 |
| | END | END | NEW SURGE | NEW SURGE | | | | | BOTTOM | AVERAGE |
| OF | STATION | ELEVATION | 10-YEAR | 100-YEAR | 0.000 | 0.000 | 0.000 | 0.000 | SLOPE | A-ZONES |
| | 400.000 | -5.221 | 0.000 | 8.810 | | | | | -0.020 | 0.000 |
| OF | END | END | NEW SURGE | NEW SURGE | 0.000 | 0.000 | 0.000 | 0.000 | BOTTOM | AVERAGE |
| | STATION | ELEVATION | 10-YEAR | 100-YEAR | | | | | SLOPE | A-ZONES |
| OF | 410.100 | -5.487 | 0.000 | 8.816 | 0.000 | 0.000 | 0.000 | 0.000 | -0.019 | 0.000 |
| | END | END | NEW SURGE | NEW SURGE | | | | | BOTTOM | AVERAGE |
| OF | STATION | ELEVATION | 10-YEAR | 100-YEAR | 0.000 | 0.000 | 0.000 | 0.000 | SLOPE | A-ZONES |
| | 413.400 | -5.475 | 0.000 | 8.817 | | | | | 0.011 | 0.000 |
| OF | END | END | NEW SURGE | NEW SURGE | 0.000 | 0.000 | 0.000 | 0.000 | BOTTOM | AVERAGE |
| | STATION | ELEVATION | 10-YEAR | 100-YEAR | | | | | SLOPE | A-ZONES |
| OF | 416.700 | -5.413 | 0.000 | 8.818 | 0.000 | 0.000 | 0.000 | 0.000 | 0.014 | 0.000 |
| | END | END | NEW SURGE | NEW SURGE | | | | | BOTTOM | AVERAGE |
| OF | STATION | ELEVATION | 10-YEAR | 100-YEAR | 0.000 | 0.000 | 0.000 | 0.000 | SLOPE | A-ZONES |
| | 419.900 | -5.383 | 0.000 | 8.820 | | | | | 0.001 | 0.000 |
| OF | END | END | NEW SURGE | NEW SURGE | 0.000 | 0.000 | 0.000 | 0.000 | BOTTOM | AVERAGE |
| | STATION | ELEVATION | 10-YEAR | 100-YEAR | | | | | SLOPE | A-ZONES |
| OF | 423.200 | -5.409 | 0.000 | 8.822 | 0.000 | 0.000 | 0.000 | 0.000 | -0.005 | 0.000 |
| | END | END | NEW SURGE | NEW SURGE | | | | | BOTTOM | AVERAGE |
| OF | STATION | ELEVATION | 10-YEAR | 100-YEAR | 0.000 | 0.000 | 0.000 | 0.000 | SLOPE | A-ZONES |
| | 426.500 | -5.419 | 0.000 | 8.824 | | | | | -0.001 | 0.000 |
| OF | END | END | NEW SURGE | NEW SURGE | 0.000 | 0.000 | 0.000 | 0.000 | BOTTOM | AVERAGE |
| | STATION | ELEVATION | 10-YEAR | 100-YEAR | | | | | SLOPE | A-ZONES |
| OF | 429.800 | -5.412 | 0.000 | 8.825 | 0.000 | 0.000 | 0.000 | 0.000 | 0.001 | 0.000 |
| | END | END | NEW SURGE | NEW SURGE | | | | | BOTTOM | AVERAGE |
| OF | STATION | ELEVATION | 10-YEAR | 100-YEAR | 0.000 | 0.000 | 0.000 | 0.000 | SLOPE | A-ZONES |
| | 433.100 | -5.412 | 0.000 | 8.827 | | | | | 0.000 | 0.000 |
| OF | END | END | NEW SURGE | NEW SURGE | 0.000 | 0.000 | 0.000 | 0.000 | BOTTOM | AVERAGE |
| | STATION | ELEVATION | 10-YEAR | 100-YEAR | | | | | SLOPE | A-ZONES |
| OF | 436.400 | -5.410 | 0.000 | 8.829 | 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 | 0.000 | 0.000 | 0.000 | 0.000 | SLOPE | A-ZONES |
| | 439.600 | -5.154 | 0.000 | 8.828 | | | | | 0.084 | 0.000 |
| OF | END | END | NEW SURGE | NEW SURGE | 0.000 | 0.000 | 0.000 | 0.000 | BOTTOM | AVERAGE |
| | STATION | ELEVATION | 10-YEAR | 100-YEAR | | | | | SLOPE | A-ZONES |
| OF | 442.900 | -4.860 | 0.000 | 8.826 | 0.000 | 0.000 | 0.000 | 0.000 | 0.130 | 0.000 |
| | END | END | NEW SURGE | NEW SURGE | | | | | BOTTOM | AVERAGE |
| OF | STATION | ELEVATION | 10-YEAR | 100-YEAR | 0.000 | 0.000 | 0.000 | 0.000 | SLOPE | A-ZONES |
| | 446.200 | -4.299 | 0.000 | 8.822 | | | | | 0.192 | 0.000 |
| OF | END | END | NEW SURGE | NEW SURGE | 0.000 | 0.000 | 0.000 | 0.000 | BOTTOM | AVERAGE |
| | STATION | ELEVATION | 10-YEAR | 100-YEAR | | | | | SLOPE | A-ZONES |
| OF | 449.500 | -3.593 | 0.000 | 8.816 | 0.000 | 0.000 | 0.000 | 0.000 | 0.141 | 0.000 |
| | END | END | NEW SURGE | NEW SURGE | | | | | BOTTOM | AVERAGE |
| OF | STATION | ELEVATION | 10-YEAR | 100-YEAR | 0.000 | 0.000 | 0.000 | 0.000 | SLOPE | A-ZONES |
| | 465.900 | -1.518 | 0.000 | 8.817 | | | | | 0.122 | 0.000 |
| OF | END | END | NEW SURGE | NEW SURGE | 0.000 | 0.000 | 0.000 | 0.000 | BOTTOM | AVERAGE |
| | STATION | ELEVATION | 10-YEAR | 100-YEAR | | | | | SLOPE | A-ZONES |
| OF | 469.200 | -1.192 | 0.000 | 8.820 | 0.000 | 0.000 | 0.000 | 0.000 | 0.065 | 0.000 |
| | END | END | NEW SURGE | NEW SURGE | | | | | BOTTOM | AVERAGE |
| OF | STATION | ELEVATION | 10-YEAR | 100-YEAR | 0.000 | 0.000 | 0.000 | 0.000 | SLOPE | A-ZONES |
| | 472.400 | -1.097 | 0.000 | 8.829 | | | | | 0.045 | 0.000 |
| OF | END | END | NEW SURGE | NEW SURGE | 0.000 | 0.000 | 0.000 | 0.000 | BOTTOM | AVERAGE |
| | STATION | ELEVATION | 10-YEAR | 100-YEAR | | | | | SLOPE | A-ZONES |
| OF | 475.700 | -0.899 | 0.000 | 8.835 | 0.000 | 0.000 | 0.000 | 0.000 | 0.075 | 0.000 |
| | END | END | NEW SURGE | NEW SURGE | | | | | BOTTOM | AVERAGE |
| OF | STATION | ELEVATION | 10-YEAR | 100-YEAR | 0.000 | 0.000 | 0.000 | 0.000 | SLOPE | A-ZONES |
| | 479.000 | -0.598 | 0.000 | 8.841 | | | | | 0.100 | 0.000 |
| OF | END | END | NEW SURGE | NEW SURGE | 0.000 | 0.000 | 0.000 | 0.000 | BOTTOM | AVERAGE |
| | STATION | ELEVATION | 10-YEAR | 100-YEAR | | | | | SLOPE | A-ZONES |
| OF | 482.300 | -0.237 | 0.000 | 8.845 | 0.000 | 0.000 | 0.000 | 0.000 | 0.082 | 0.000 |
| | END | END | NEW SURGE | NEW SURGE | | | | | BOTTOM | AVERAGE |
| OF | STATION | ELEVATION | 10-YEAR | 100-YEAR | 0.000 | 0.000 | 0.000 | 0.000 | SLOPE | A-ZONES |
| | 485.600 | -0.054 | 0.000 | 8.855 | | | | | 0.043 | 0.000 |
| IF | END | END | NEW SURGE | NEW SURGE | 0.000 | 0.000 | 0.000 | 0.000 | BOTTOM | AVERAGE |
| | STATION | ELEVATION | 10-YEAR | 100-YEAR | | | | | SLOPE | A-ZONES |
| IF | 488.800 | 0.046 | 0.000 | 8.867 | 0.000 | 0.000 | 0.000 | 0.000 | 0.049 | 0.000 |
| | END | END | NEW SURGE | NEW SURGE | | | | | BOTTOM | AVERAGE |
| IF | STATION | ELEVATION | 10-YEAR | 100-YEAR | 0.000 | 0.000 | 0.000 | 0.000 | SLOPE | A-ZONES |
| | 492.100 | 0.266 | 0.000 | 8.877 | | | | | 0.036 | 0.000 |
| IF | END | END | NEW SURGE | NEW SURGE | 0.000 | 0.000 | 0.000 | 0.000 | BOTTOM | AVERAGE |
| | STATION | ELEVATION | 10-YEAR | 100-YEAR | | | | | SLOPE | A-ZONES |
| IF | 495.400 | 0.284 | 0.000 | 8.891 | 0.000 | 0.000 | 0.000 | 0.000 | 0.022 | 0.000 |
| | END | END | NEW SURGE | NEW SURGE | | | | | BOTTOM | AVERAGE |
| IF | STATION | ELEVATION | 10-YEAR | 100-YEAR | 0.000 | 0.000 | 0.000 | 0.000 | SLOPE | A-ZONES |
| | 498.700 | 0.413 | 0.000 | 8.902 | | | | | 0.041 | 0.000 |
| IF | END | END | NEW SURGE | NEW SURGE | 0.000 | 0.000 | 0.000 | 0.000 | BOTTOM | AVERAGE |
| | STATION | ELEVATION | 10-YEAR | 100-YEAR | | | | | SLOPE | A-ZONES |
| IF | 502.000 | 0.555 | 0.000 | 8.913 | 0.000 | 0.000 | 0.000 | 0.000 | 0.119 | 0.000 |
| | END | END | NEW SURGE | NEW SURGE | | | | | BOTTOM | AVERAGE |

| | | | | | | | | | | |
|---------------------------|---------|-----------|-----------|-----------|-------|-------|-------|-------|--------|---------|
| IF | STATION | ELEVATION | 10-YEAR | 100-YEAR | | | | | SLOPE | A-ZONES |
| | 505.200 | 1.188 | 0.000 | 8.911 | 0.000 | 0.000 | 0.000 | 0.000 | 0.173 | 0.000 |
| | END | END | NEW SURGE | NEW SURGE | | | | | BOTTOM | AVERAGE |
| IF | STATION | ELEVATION | 10-YEAR | 100-YEAR | | | | | SLOPE | A-ZONES |
| | 508.500 | 1.679 | 0.000 | 8.917 | 0.000 | 0.000 | 0.000 | 0.000 | 0.099 | 0.000 |
| | END | END | NEW SURGE | NEW SURGE | | | | | BOTTOM | AVERAGE |
| IF | STATION | ELEVATION | 10-YEAR | 100-YEAR | | | | | SLOPE | A-ZONES |
| | 511.800 | 1.840 | 0.000 | 8.936 | 0.000 | 0.000 | 0.000 | 0.000 | 0.036 | 0.000 |
| | END | END | NEW SURGE | NEW SURGE | | | | | BOTTOM | AVERAGE |
| IF | STATION | ELEVATION | 10-YEAR | 100-YEAR | | | | | SLOPE | A-ZONES |
| | 515.100 | 1.917 | 0.000 | 8.957 | 0.000 | 0.000 | 0.000 | 0.000 | 0.014 | 0.000 |
| | END | END | NEW SURGE | NEW SURGE | | | | | BOTTOM | AVERAGE |
| IF | STATION | ELEVATION | 10-YEAR | 100-YEAR | | | | | SLOPE | A-ZONES |
| | 518.400 | 1.934 | 0.000 | 8.979 | 0.000 | 0.000 | 0.000 | 0.000 | 0.038 | 0.000 |
| | END | END | NEW SURGE | NEW SURGE | | | | | BOTTOM | AVERAGE |
| IF | STATION | ELEVATION | 10-YEAR | 100-YEAR | | | | | SLOPE | A-ZONES |
| | 521.700 | 2.168 | 0.000 | 8.994 | 0.000 | 0.000 | 0.000 | 0.000 | 0.115 | 0.000 |
| | END | END | NEW SURGE | NEW SURGE | | | | | BOTTOM | AVERAGE |
| IF | STATION | ELEVATION | 10-YEAR | 100-YEAR | | | | | SLOPE | A-ZONES |
| | 524.900 | 2.684 | 0.000 | 9.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.160 | 0.000 |
| | END | END | NEW SURGE | NEW SURGE | | | | | BOTTOM | AVERAGE |
| IF | STATION | ELEVATION | 10-YEAR | 100-YEAR | | | | | SLOPE | A-ZONES |
| | 528.200 | 3.208 | 0.000 | 9.014 | 0.000 | 0.000 | 0.000 | 0.000 | 0.122 | 0.000 |
| | END | END | NEW SURGE | NEW SURGE | | | | | BOTTOM | AVERAGE |
| IF | STATION | ELEVATION | 10-YEAR | 100-YEAR | | | | | SLOPE | A-ZONES |
| | 531.500 | 3.492 | 0.000 | 9.041 | 0.000 | 0.000 | 0.000 | 0.000 | -0.024 | 0.000 |
| | END | END | NEW SURGE | NEW SURGE | | | | | BOTTOM | AVERAGE |
| IF | STATION | ELEVATION | 10-YEAR | 100-YEAR | | | | | SLOPE | A-ZONES |
| | 534.800 | 3.047 | 0.000 | 9.083 | 0.000 | 0.000 | 0.000 | 0.000 | 0.029 | 0.000 |
| | END | END | NEW SURGE | NEW SURGE | | | | | BOTTOM | AVERAGE |
| IF | STATION | ELEVATION | 10-YEAR | 100-YEAR | | | | | SLOPE | A-ZONES |
| | 538.100 | 3.682 | 0.000 | 9.089 | 0.000 | 0.000 | 0.000 | 0.000 | 0.211 | 0.000 |
| | END | END | NEW SURGE | NEW SURGE | | | | | BOTTOM | AVERAGE |
| IF | STATION | ELEVATION | 10-YEAR | 100-YEAR | | | | | SLOPE | A-ZONES |
| | 541.300 | 4.417 | 0.000 | 9.098 | 0.000 | 0.000 | 0.000 | 0.000 | -0.054 | 0.000 |
| | END | END | NEW SURGE | NEW SURGE | | | | | BOTTOM | AVERAGE |
| IF | STATION | ELEVATION | 10-YEAR | 100-YEAR | | | | | SLOPE | A-ZONES |
| | 544.600 | 3.333 | 0.000 | 9.165 | 0.000 | 0.000 | 0.000 | 0.000 | -0.163 | 0.000 |
| | END | END | NEW SURGE | NEW SURGE | | | | | BOTTOM | AVERAGE |
| IF | STATION | ELEVATION | 10-YEAR | 100-YEAR | | | | | SLOPE | A-ZONES |
| | 547.900 | 3.338 | 0.000 | 9.181 | 0.000 | 0.000 | 0.000 | 0.000 | 1.103 | 0.000 |
| | END | END | NEW SURGE | NEW SURGE | | | | | BOTTOM | AVERAGE |
| IF | STATION | ELEVATION | 10-YEAR | 100-YEAR | | | | | SLOPE | A-ZONES |
| | 549.900 | 9.181 | 0.000 | 9.181 | 0.000 | 0.000 | 0.000 | 0.000 | 2.922 | 0.000 |
| | END | END | NEW SURGE | NEW SURGE | | | | | BOTTOM | AVERAGE |
| AS | STATION | ELEVATION | 10-YEAR | 100-YEAR | | | | | SLOPE | A-ZONES |
| | 550.200 | 8.840 | 0.000 | 8.840 | 0.000 | 0.000 | 0.000 | 0.000 | -2.849 | 0.000 |
| | END | END | NEW SURGE | NEW SURGE | | | | | BOTTOM | AVERAGE |
| IF | STATION | ELEVATION | 10-YEAR | 100-YEAR | | | | | SLOPE | A-ZONES |
| | 552.000 | 3.711 | 0.000 | 8.840 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 |
| | END | END | NEW SURGE | NEW SURGE | | | | | BOTTOM | AVERAGE |
| IF | STATION | ELEVATION | 10-YEAR | 100-YEAR | | | | | SLOPE | A-ZONES |
| | 564.400 | 8.844 | 0.000 | 8.844 | 0.000 | 0.000 | 0.000 | 0.000 | 0.414 | 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 CREST |
| | WAVE HEIGHT | WAVE PERIOD | ELEVATION |
| IE | 0.00 | 11.90 | 17.14 |
| OF | 2.00 | 11.90 | 17.14 |
| OF | 4.00 | 11.91 | 17.15 |
| OF | 6.00 | 11.91 | 17.15 |
| OF | 8.00 | 11.92 | 17.16 |
| OF | 10.00 | 11.92 | 17.16 |
| OF | 12.00 | 11.93 | 17.17 |
| OF | 14.00 | 11.94 | 17.17 |
| OF | 16.00 | 11.94 | 17.17 |
| OF | 18.00 | 11.95 | 17.18 |
| OF | 20.00 | 11.95 | 17.18 |
| OF | 22.00 | 11.96 | 17.18 |
| OF | 24.00 | 11.96 | 17.19 |
| OF | 26.00 | 11.96 | 17.19 |
| OF | 28.00 | 11.97 | 17.19 |
| OF | 30.00 | 11.97 | 17.19 |
| OF | 32.00 | 11.97 | 17.20 |
| OF | 34.00 | 11.98 | 17.20 |
| OF | 36.00 | 11.98 | 17.20 |
| OF | 38.00 | 11.98 | 17.20 |
| OF | 40.00 | 11.99 | 17.21 |
| OF | 42.00 | 11.99 | 17.21 |
| OF | 44.00 | 11.99 | 17.21 |
| OF | 46.00 | 12.00 | 17.21 |
| OF | 48.00 | 12.00 | 17.22 |
| OF | 50.00 | 12.01 | 17.22 |
| OF | 52.00 | 12.01 | 17.22 |
| OF | 54.00 | 12.01 | 17.22 |
| OF | 56.00 | 12.02 | 17.22 |
| OF | 58.00 | 12.02 | 17.23 |
| OF | 60.00 | 12.02 | 17.23 |
| OF | 62.00 | 12.03 | 17.23 |
| OF | 64.00 | 12.03 | 17.24 |
| OF | 66.00 | 12.04 | 17.24 |
| OF | 68.00 | 12.04 | 17.24 |
| OF | 70.00 | 12.05 | 17.25 |
| OF | 72.00 | 12.05 | 17.25 |
| OF | 74.00 | 12.06 | 17.26 |
| OF | 76.00 | 12.06 | 17.26 |
| OF | 78.00 | 12.07 | 17.26 |
| OF | 80.00 | 12.07 | 17.27 |

| | | | | |
|----|--------|-------|-------|-------|
| OF | 82.00 | 12.08 | 13.59 | 17.27 |
| OF | 84.00 | 12.08 | 13.59 | 17.27 |
| OF | 86.00 | 12.09 | 13.59 | 17.28 |
| OF | 88.00 | 12.09 | 13.59 | 17.28 |
| OF | 90.00 | 12.10 | 13.59 | 17.28 |
| OF | 92.00 | 12.10 | 13.59 | 17.29 |
| OF | 94.00 | 12.11 | 13.59 | 17.29 |
| OF | 96.00 | 12.11 | 13.59 | 17.29 |
| OF | 98.00 | 12.12 | 13.59 | 17.30 |
| OF | 100.00 | 12.12 | 13.59 | 17.30 |
| OF | 102.00 | 12.13 | 13.59 | 17.30 |
| OF | 104.00 | 12.13 | 13.59 | 17.31 |
| OF | 106.00 | 12.14 | 13.59 | 17.31 |
| OF | 108.00 | 12.14 | 13.59 | 17.32 |
| OF | 110.00 | 12.15 | 13.59 | 17.32 |
| OF | 112.00 | 12.15 | 13.59 | 17.32 |
| OF | 114.00 | 12.16 | 13.59 | 17.33 |
| OF | 116.00 | 12.17 | 13.59 | 17.33 |
| OF | 118.00 | 12.17 | 13.59 | 17.33 |
| OF | 120.00 | 12.18 | 13.59 | 17.34 |
| OF | 122.00 | 12.18 | 13.59 | 17.34 |
| OF | 124.00 | 12.19 | 13.59 | 17.34 |
| OF | 126.00 | 12.19 | 13.59 | 17.35 |
| OF | 128.00 | 12.20 | 13.59 | 17.35 |
| OF | 130.00 | 12.20 | 13.59 | 17.36 |
| OF | 132.00 | 12.21 | 13.59 | 17.36 |
| OF | 134.00 | 12.21 | 13.59 | 17.36 |
| OF | 136.00 | 12.21 | 13.59 | 17.36 |
| OF | 138.00 | 12.22 | 13.59 | 17.36 |
| OF | 140.00 | 12.22 | 13.59 | 17.37 |
| OF | 142.00 | 12.22 | 13.59 | 17.37 |
| OF | 144.00 | 12.22 | 13.59 | 17.37 |
| OF | 146.00 | 12.23 | 13.59 | 17.37 |
| OF | 148.00 | 12.23 | 13.59 | 17.38 |
| OF | 150.00 | 12.23 | 13.59 | 17.38 |
| OF | 152.00 | 12.24 | 13.59 | 17.38 |
| OF | 154.00 | 12.24 | 13.59 | 17.38 |
| OF | 156.00 | 12.24 | 13.59 | 17.38 |
| OF | 158.00 | 12.25 | 13.59 | 17.39 |
| OF | 160.00 | 12.25 | 13.59 | 17.39 |
| OF | 162.00 | 12.25 | 13.59 | 17.39 |
| OF | 164.00 | 12.26 | 13.59 | 17.39 |
| OF | 166.00 | 12.26 | 13.59 | 17.40 |
| OF | 168.00 | 12.26 | 13.59 | 17.40 |
| OF | 170.00 | 12.27 | 13.59 | 17.40 |
| OF | 172.00 | 12.27 | 13.59 | 17.40 |
| OF | 174.00 | 12.27 | 13.59 | 17.40 |
| OF | 176.00 | 12.27 | 13.59 | 17.41 |
| OF | 178.00 | 12.28 | 13.59 | 17.41 |
| OF | 180.00 | 12.28 | 13.59 | 17.41 |
| OF | 182.00 | 12.28 | 13.59 | 17.41 |
| OF | 184.00 | 12.29 | 13.59 | 17.41 |
| OF | 186.00 | 12.29 | 13.59 | 17.42 |
| OF | 188.00 | 12.29 | 13.59 | 17.42 |
| OF | 190.00 | 12.29 | 13.59 | 17.42 |
| OF | 192.00 | 12.30 | 13.59 | 17.42 |
| OF | 194.00 | 12.30 | 13.59 | 17.42 |
| OF | 196.00 | 12.30 | 13.59 | 17.43 |
| OF | 198.00 | 12.31 | 13.59 | 17.43 |
| OF | 200.00 | 12.31 | 13.59 | 17.43 |
| OF | 202.00 | 12.31 | 13.59 | 17.43 |
| OF | 204.00 | 12.32 | 13.59 | 17.44 |
| OF | 206.00 | 12.33 | 13.59 | 17.44 |
| OF | 208.00 | 12.33 | 13.59 | 17.45 |
| OF | 210.00 | 12.34 | 13.59 | 17.45 |
| OF | 212.00 | 12.35 | 13.59 | 17.46 |
| OF | 214.00 | 12.36 | 13.59 | 17.46 |
| OF | 218.00 | 12.37 | 13.59 | 17.48 |
| OF | 220.00 | 12.38 | 13.59 | 17.48 |
| OF | 224.00 | 12.40 | 13.59 | 17.49 |
| OF | 226.00 | 12.41 | 13.59 | 17.50 |
| OF | 230.00 | 12.42 | 13.59 | 17.51 |
| OF | 232.00 | 12.43 | 13.59 | 17.52 |
| OF | 236.00 | 12.45 | 13.59 | 17.53 |
| OF | 238.00 | 12.46 | 13.59 | 17.53 |
| OF | 242.00 | 12.47 | 13.59 | 17.54 |
| OF | 244.00 | 12.48 | 13.59 | 17.55 |
| OF | 248.00 | 12.50 | 13.59 | 17.56 |
| OF | 250.00 | 12.51 | 13.59 | 17.57 |
| OF | 254.00 | 12.52 | 13.59 | 17.58 |
| OF | 256.00 | 12.54 | 13.59 | 17.59 |
| OF | 260.00 | 12.56 | 13.59 | 17.61 |
| OF | 262.00 | 12.59 | 13.59 | 17.63 |
| OF | 266.00 | 12.64 | 13.59 | 17.66 |
| OF | 268.00 | 12.66 | 13.59 | 17.68 |
| OF | 272.00 | 12.71 | 13.59 | 17.71 |
| OF | 274.00 | 12.73 | 13.59 | 17.73 |
| OF | 278.00 | 12.78 | 13.59 | 17.76 |
| OF | 280.00 | 12.81 | 13.59 | 17.78 |
| OF | 284.00 | 12.86 | 13.59 | 17.81 |
| OF | 286.00 | 12.88 | 13.59 | 17.83 |
| OF | 290.00 | 12.93 | 13.59 | 17.86 |
| OF | 292.00 | 12.96 | 13.59 | 17.88 |
| OF | 296.00 | 13.01 | 13.59 | 17.92 |
| OF | 298.00 | 13.03 | 13.59 | 17.94 |
| OF | 302.00 | 13.09 | 13.59 | 17.97 |
| OF | 304.00 | 13.12 | 13.59 | 17.99 |
| OF | 308.00 | 13.17 | 13.59 | 18.03 |
| OF | 316.00 | 13.24 | 13.59 | 18.08 |
| OF | 324.00 | 10.73 | 13.59 | 16.32 |
| OF | 330.00 | 10.51 | 13.59 | 16.17 |
| OF | 366.00 | 10.38 | 13.59 | 16.08 |

| | | | | |
|----|--------|-------|-------|-------|
| OF | 368.00 | 10.37 | 13.59 | 16.07 |
| OF | 398.00 | 10.46 | 13.59 | 16.13 |
| OF | 400.00 | 10.46 | 13.59 | 16.13 |
| OF | 410.10 | 10.51 | 13.59 | 16.18 |
| OF | 413.40 | 10.51 | 13.59 | 16.18 |
| OF | 416.70 | 10.50 | 13.59 | 16.17 |
| OF | 419.90 | 10.50 | 13.59 | 16.17 |
| OF | 423.20 | 10.51 | 13.59 | 16.18 |
| OF | 426.50 | 10.51 | 13.59 | 16.18 |
| OF | 429.80 | 10.51 | 13.59 | 16.18 |
| OF | 433.10 | 10.52 | 13.59 | 16.19 |
| OF | 436.40 | 10.52 | 13.59 | 16.19 |
| OF | 439.60 | 10.47 | 13.59 | 16.16 |
| OF | 442.90 | 10.41 | 13.59 | 16.12 |
| OF | 446.20 | 10.02 | 13.59 | 15.83 |
| OF | 449.50 | 9.48 | 13.59 | 15.45 |
| OF | 465.90 | 7.92 | 13.59 | 14.36 |
| OF | 469.20 | 7.68 | 13.59 | 14.20 |
| OF | 472.40 | 7.62 | 13.59 | 14.16 |
| OF | 475.70 | 7.47 | 13.59 | 14.06 |
| OF | 479.00 | 7.25 | 13.59 | 13.91 |
| OF | 482.30 | 6.98 | 13.59 | 13.73 |
| OF | 485.60 | 6.85 | 13.59 | 13.65 |
| IF | 488.80 | 6.78 | 13.59 | 13.61 |
| IF | 492.10 | 6.62 | 13.59 | 13.51 |
| IF | 495.40 | 6.62 | 13.59 | 13.52 |
| IF | 498.70 | 6.53 | 13.59 | 13.47 |
| IF | 502.00 | 6.43 | 13.59 | 13.41 |
| IF | 505.20 | 5.95 | 13.59 | 13.07 |
| IF | 508.50 | 5.58 | 13.59 | 12.82 |
| IF | 511.80 | 5.47 | 13.59 | 12.77 |
| IF | 515.10 | 5.43 | 13.59 | 12.76 |
| IF | 518.40 | 5.43 | 13.59 | 12.78 |
| IF | 521.70 | 5.26 | 13.59 | 12.68 |
| IF | 524.90 | 4.88 | 13.59 | 12.41 |
| IF | 528.20 | 4.49 | 13.59 | 12.15 |
| IF | 531.50 | 4.29 | 13.59 | 12.04 |
| IF | 534.80 | 4.41 | 13.59 | 12.17 |
| IF | 538.10 | 4.18 | 13.59 | 12.01 |
| IF | 541.30 | 3.62 | 13.59 | 11.63 |
| IF | 544.60 | 3.86 | 13.59 | 11.86 |
| IF | 547.90 | 3.86 | 13.59 | 11.88 |
| IF | 549.90 | 0.01 | 13.59 | 9.19 |
| AS | 550.20 | 0.00 | 0.00 | 8.84 |
| IF | 552.00 | 0.02 | 0.18 | 8.86 |
| IF | 564.40 | 0.01 | 0.34 | 8.85 |

PART3 LOCATION OF AREAS ABOVE 100-YEAR SURGE
BETWEEN 549.90 AND 550.20

| PART4 LOCATION OF SURGE CHANGES | | | |
|---------------------------------|---------------|----------------|--|
| STATION | 10-YEAR SURGE | 100-YEAR SURGE | |
| 242.00 | 1.00 | 8.81 | |
| 302.00 | 1.00 | 8.81 | |
| 366.00 | 1.00 | 8.81 | |
| 398.00 | 1.00 | 8.81 | |
| 410.10 | 1.00 | 8.82 | |
| 413.40 | 1.00 | 8.82 | |
| 416.70 | 1.00 | 8.82 | |
| 419.90 | 1.00 | 8.82 | |
| 423.20 | 1.00 | 8.82 | |
| 426.50 | 1.00 | 8.82 | |
| 429.80 | 1.00 | 8.82 | |
| 433.10 | 1.00 | 8.83 | |
| 436.40 | 1.00 | 8.83 | |
| 439.60 | 1.00 | 8.83 | |
| 442.90 | 1.00 | 8.83 | |
| 446.20 | 1.00 | 8.82 | |
| 449.50 | 1.00 | 8.82 | |
| 465.90 | 1.00 | 8.82 | |
| 469.20 | 1.00 | 8.82 | |
| 472.40 | 1.00 | 8.83 | |
| 475.70 | 1.00 | 8.84 | |
| 479.00 | 1.00 | 8.84 | |
| 482.30 | 1.00 | 8.85 | |
| 485.60 | 1.00 | 8.85 | |
| 488.80 | 1.00 | 8.87 | |
| 492.10 | 1.00 | 8.88 | |
| 495.40 | 1.00 | 8.89 | |
| 498.70 | 1.00 | 8.90 | |
| 502.00 | 1.00 | 8.91 | |
| 505.20 | 1.00 | 8.91 | |
| 508.50 | 1.00 | 8.92 | |
| 511.80 | 1.00 | 8.94 | |
| 515.10 | 1.00 | 8.96 | |
| 518.40 | 1.00 | 8.98 | |
| 521.70 | 1.00 | 8.99 | |
| 524.90 | 1.00 | 9.00 | |
| 528.20 | 1.00 | 9.01 | |
| 531.50 | 1.00 | 9.04 | |
| 534.80 | 1.00 | 9.08 | |
| 538.10 | 1.00 | 9.09 | |
| 541.30 | 1.00 | 9.10 | |
| 544.60 | 1.00 | 9.16 | |
| 547.90 | 1.00 | 9.18 | |
| 550.20 | 1.00 | 8.84 | |
| 564.40 | 1.00 | 8.84 | |

PART5 LOCATION OF V ZONES
STATION OF GUTTER LOCATION OF ZONE
548.35 WINDWARD
PART6 NUMBERED A ZONES AND V ZONES
STATION OF GUTTER ELEVATION ZONE DESIGNATION FHF
0.00 17.14
V22 EL=17 120

| | | | | |
|--------|-------|-----|-------|-----|
| 226.33 | 17.50 | | | |
| 238.00 | 17.53 | V22 | EL=18 | 120 |
| 242.00 | 17.54 | V22 | EL=18 | 120 |
| 298.00 | 17.94 | V22 | EL=18 | 120 |
| 302.00 | 17.97 | V22 | EL=18 | 120 |
| 318.64 | 17.50 | V22 | EL=17 | 120 |
| 323.18 | 16.50 | V22 | EL=16 | 120 |
| 330.00 | 16.17 | V22 | EL=16 | 120 |
| 366.00 | 16.08 | V22 | EL=16 | 120 |
| 368.00 | 16.07 | V22 | EL=16 | 120 |
| 398.00 | 16.13 | V22 | EL=16 | 120 |
| 400.00 | 16.13 | V22 | EL=16 | 120 |
| 410.10 | 16.18 | V22 | EL=16 | 120 |
| 413.40 | 16.18 | V22 | EL=16 | 120 |
| 416.70 | 16.17 | V22 | EL=16 | 120 |
| 419.90 | 16.17 | V22 | EL=16 | 120 |
| 423.20 | 16.18 | V22 | EL=16 | 120 |
| 426.50 | 16.18 | V22 | EL=16 | 120 |
| 429.80 | 16.18 | V22 | EL=16 | 120 |
| 433.10 | 16.19 | V22 | EL=16 | 120 |
| 436.40 | 16.19 | V22 | EL=16 | 120 |
| 439.60 | 16.16 | V22 | EL=16 | 120 |
| 442.90 | 16.12 | V22 | EL=16 | 120 |
| 446.20 | 15.83 | V22 | EL=16 | 120 |
| 449.10 | 15.50 | V22 | EL=15 | 120 |
| 449.50 | 15.45 | V22 | EL=15 | 120 |
| 463.86 | 14.50 | V22 | EL=14 | 120 |
| 465.90 | 14.36 | V22 | EL=14 | 120 |
| 469.20 | 14.20 | V22 | EL=14 | 120 |
| 472.40 | 14.16 | V22 | EL=14 | 120 |
| 475.70 | 14.06 | V22 | EL=14 | 120 |
| 479.00 | 13.91 | V22 | EL=14 | 120 |
| 482.30 | 13.73 | V22 | EL=14 | 120 |
| 485.60 | 13.65 | V22 | EL=14 | 120 |
| 488.80 | 13.61 | V22 | EL=14 | 120 |
| 492.10 | 13.51 | V22 | EL=14 | 120 |
| 495.40 | 13.52 | V22 | EL=14 | 120 |
| 496.93 | 13.50 | V22 | EL=13 | 120 |
| 498.70 | 13.47 | V22 | EL=13 | 120 |
| 502.00 | 13.41 | V22 | EL=13 | 120 |
| 505.20 | 13.07 | V22 | EL=13 | 120 |
| 508.50 | 12.82 | V22 | EL=13 | 120 |
| 511.80 | 12.77 | V22 | EL=13 | 120 |
| 515.10 | 12.76 | V22 | EL=13 | 120 |
| 518.40 | 12.78 | V22 | EL=13 | 120 |
| 521.70 | 12.68 | V22 | EL=13 | 120 |
| 523.85 | 12.50 | V22 | EL=12 | 120 |
| 524.90 | 12.41 | V22 | EL=12 | 120 |
| 528.20 | 12.15 | V22 | EL=12 | 120 |
| 531.50 | 12.04 | V23 | EL=12 | 130 |
| 534.80 | 12.17 | V23 | EL=12 | 130 |

| | | | | |
|--------|-------|-----|-------|-----|
| 538.10 | 12.01 | | | |
| 541.30 | 11.63 | V23 | EL=12 | 130 |
| 544.60 | 11.86 | V23 | EL=12 | 130 |
| 547.90 | 11.88 | V23 | EL=12 | 130 |
| 548.18 | 11.50 | V23 | EL=11 | 130 |
| 548.35 | 11.28 | A16 | EL=11 | 80 |
| 548.93 | 10.50 | A16 | EL=10 | 80 |
| 549.67 | 9.50 | A16 | EL= 9 | 80 |
| 549.90 | 9.19 | | | |
| 550.20 | 8.84 | A16 | EL= 9 | 80 |
| 552.00 | 8.86 | A16 | EL= 9 | 80 |
| 564.40 | 8.85 | | | |

ZONE TERMINATED AT END OF TRANSECT
PART 7 POSTSCRIPT NOTES

PS# 1 START(418315.3249,4843359.896)
PS# 2 END(418280.4554,4843852.9094)

-1.000000e+00