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WAVE HEIGHT COMPUTATIONS FOR FLOOD INSURANCE STUDIES (WHAFIS VERSION 4.0G, 08_2007)
Executed on: Thu Feb 20 14:57:37 2020
Input file:  C:\FEMA-TransectAnalysis\LOMR-TransectAnalysis-Harpswell\3_whafis\whafis4\CM-150-1.dat
Output file: C:\FEMA-TransectAnalysis\LOMR-TransectAnalysis-Harpswell\3_whafis\whafis4\CM-150-1.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   -16.187    1.000    1.000    8.920    2.398    2.300   56.140    0.018    0.000
     OF     1.000   -16.169    0.000    8.920    0.000    0.000    0.000    0.000    0.018    0.000
     OF     2.000   -16.152    0.000    8.920    0.000    0.000    0.000    0.000    0.018    0.000
     OF     3.000   -16.134    0.000    8.920    0.000    0.000    0.000    0.000    0.018    0.000
     OF     4.000   -16.117    0.000    8.920    0.000    0.000    0.000    0.000    0.018    0.000
     OF     5.000   -16.099    0.000    8.920    0.000    0.000    0.000    0.000    0.018    0.000
     OF     6.000   -16.082    0.000    8.920    0.000    0.000    0.000    0.000    0.015    0.000
     OF     7.000   -16.068    0.000    8.920    0.000    0.000    0.000    0.000    0.014    0.000
     OF     8.000   -16.055    0.000    8.920    0.000    0.000    0.000    0.000    0.014    0.000
     OF     9.000   -16.041    0.000    8.920    0.000    0.000    0.000    0.000    0.014    0.000
     OF    10.000   -16.028    0.000    8.920    0.000    0.000    0.000    0.000    0.013    0.000
     OF    11.000   -16.015    0.000    8.920    0.000    0.000    0.000    0.000    0.014    0.000
     OF    12.000   -16.001    0.000    8.920    0.000    0.000    0.000    0.000    0.014    0.000
     OF    13.000   -15.988    0.000    8.920    0.000    0.000    0.000    0.000    0.014    0.000
     OF    14.000   -15.974    0.000    8.920    0.000    0.000    0.000    0.000    0.014    0.000
     OF    15.000   -15.961    0.000    8.920    0.000    0.000    0.000    0.000    0.014    0.000
     OF    16.000   -15.947    0.000    8.920    0.000    0.000    0.000    0.000    0.014    0.000
     OF    17.000   -15.934    0.000    8.920    0.000    0.000    0.000    0.000    0.014    0.000
     OF    18.000   -15.920    0.000    8.920    0.000    0.000    0.000    0.000    0.014    0.000
     OF    19.000   -15.907    0.000    8.920    0.000    0.000    0.000    0.000    0.014    0.000
     OF    20.000   -15.893    0.000    8.920    0.000    0.000    0.000    0.000    0.014    0.000
     OF    21.000   -15.880    0.000    8.920    0.000    0.000    0.000    0.000    0.014    0.000
     OF    22.000   -15.866    0.000    8.920    0.000    0.000    0.000    0.000    0.014    0.000
     OF    23.000   -15.853    0.000    8.920    0.000    0.000    0.000    0.000    0.013    0.000
     OF    24.000   -15.840    0.000    8.920    0.000    0.000    0.000    0.000    0.014    0.000
     OF    25.000   -15.826    0.000    8.920    0.000    0.000    0.000    0.000    0.014    0.000
     OF    26.000   -15.813    0.000    8.920    0.000    0.000    0.000    0.000    0.014    0.000
     OF    27.000   -15.799    0.000    8.920    0.000    0.000    0.000    0.000    0.014    0.000
     OF    28.000   -15.786    0.000    8.920    0.000    0.000    0.000    0.000    0.014    0.000
     OF    29.000   -15.772    0.000    8.920    0.000    0.000    0.000    0.000    0.014    0.000
     OF    30.000   -15.759    0.000    8.920    0.000    0.000    0.000    0.000    0.014    0.000
     OF    31.000   -15.745    0.000    8.920    0.000    0.000    0.000    0.000    0.014    0.000
     OF    32.000   -15.732    0.000    8.920    0.000    0.000    0.000    0.000    0.014    0.000
     OF    33.000   -15.718    0.000    8.920    0.000    0.000    0.000    0.000    0.014    0.000
     OF    34.000   -15.705    0.000    8.920    0.000    0.000    0.000    0.000    0.014    0.000
     OF    35.000   -15.691    0.000    8.920    0.000    0.000    0.000    0.000    0.014    0.000
     OF    36.000   -15.678    0.000    8.920    0.000    0.000    0.000    0.000    0.013    0.000
     OF    37.000   -15.665    0.000    8.920    0.000    0.000    0.000    0.000    0.014    0.000
     OF    38.000   -15.651    0.000    8.920    0.000    0.000    0.000    0.000    0.014    0.000
     OF    39.000   -15.638    0.000    8.920    0.000    0.000    0.000    0.000    0.014    0.000
     OF    40.000   -15.624    0.000    8.920    0.000    0.000    0.000    0.000    0.014    0.000
     OF    41.000   -15.611    0.000    8.920    0.000    0.000    0.000    0.000    0.014    0.000
     OF    42.000   -15.597    0.000    8.920    0.000    0.000    0.000    0.000    0.014    0.000
     OF    43.000   -15.584    0.000    8.920    0.000    0.000    0.000    0.000    0.014    0.000
     OF    44.000   -15.570    0.000    8.920    0.000    0.000    0.000    0.000    0.014    0.000
     OF    45.000   -15.557    0.000    8.920    0.000    0.000    0.000    0.000    0.014    0.000
     OF    46.000   -15.543    0.000    8.920    0.000    0.000    0.000    0.000    0.014    0.000
     OF    47.000   -15.530    0.000    8.920    0.000    0.000    0.000    0.000    0.014    0.000
     OF    48.000   -15.516    0.000    8.920    0.000    0.000    0.000    0.000    0.014    0.000
     OF    49.000   -15.503    0.000    8.920    0.000    0.000    0.000    0.000    0.013    0.000
     OF    50.000   -15.490    0.000    8.920    0.000    0.000    0.000    0.000    0.014    0.000
     OF    51.000   -15.476    0.000    8.920    0.000    0.000    0.000    0.000    0.014    0.000
     OF    52.000   -15.463    0.000    8.920    0.000    0.000    0.000    0.000    0.014    0.000
     OF    53.000   -15.449    0.000    8.920    0.000    0.000    0.000    0.000    0.014    0.000
     OF    54.000   -15.436    0.000    8.920    0.000    0.000    0.000    0.000    0.014    0.000
     OF    55.000   -15.422    0.000    8.920    0.000    0.000    0.000    0.000    0.014    0.000
     OF    56.000   -15.409    0.000    8.920    0.000   header    0.000    0.000    0.000    0.014    0.000
     OF    57.000   -15.395    0.000    8.920    0.000    0.000    0.000    0.000    0.014    0.000
     OF    58.000   -15.382    0.000    8.920    0.000    0.000    0.000    0.000    0.014    0.000
     OF    59.000   -15.368    0.000    8.920    0.000    0.000    0.000    0.000    0.014    0.000
     OF    60.000   -15.355    0.000    8.920    0.000    0.000    0.000    0.000    0.014    0.000
     OF    61.000   -15.341    0.000    8.920    0.000    0.000    0.000    0.000    0.014    0.000
     OF    62.000   -15.328    0.000    8.920    0.000    0.000    0.000    0.000    0.013    0.000
     OF    63.000   -15.315    0.000    8.920    0.000    0.000    0.000    0.000    0.014    0.000
     OF    64.000   -15.301    0.000    8.920    0.000    0.000    0.000    0.000    0.014    0.000
     OF    65.000   -15.288    0.000    8.920    0.000    0.000    0.000    0.000    0.014    0.000
     OF    66.000   -15.274    0.000    8.920    0.000    0.000    0.000    0.000    0.014    0.000
     OF    67.000   -15.261    0.000    8.920    0.000    0.000    0.000    0.000    0.014    0.000
     OF    68.000   -15.247    0.000    8.920    0.000    0.000    0.000    0.000    0.014    0.000
     OF    69.000   -15.234    0.000    8.920    0.000    0.000    0.000    0.000    0.014    0.000
     OF    70.000   -15.220    0.000    8.920    0.000    0.000    0.000    0.000    0.014    0.000
     OF    71.000   -15.207    0.000    8.920    0.000    0.000    0.000    0.000    0.014    0.000
     OF    72.000   -15.193    0.000    8.920    0.000    0.000    0.000    0.000    0.014    0.000
     OF    73.000   -15.180    0.000    8.920    0.000    0.000    0.000    0.000    0.014    0.000
     OF    74.000   -15.165    0.000    8.920    0.000    0.000    0.000    0.000    0.015    0.000
     OF    75.000   -15.149    0.000    8.920    0.000    0.000    0.000    0.000    0.015    0.000
     OF    76.000   -15.134    0.000    8.920    0.000    0.000    0.000    0.000    0.015    0.000
     OF    77.000   -15.118    0.000    8.920    0.000    0.000    0.000    0.000    0.015    0.000
     OF    78.000   -15.103    0.000    8.920    0.000    0.000    0.000    0.000    0.015    0.000
     OF    79.000   -15.087    0.000    8.920    0.000    0.000    0.000    0.000    0.016    0.000
     OF    80.000   -15.071    0.000    8.920    0.000    0.000    0.000    0.000    0.015    0.000
     OF    81.000   -15.056    0.000    8.920    0.000    0.000    0.000    0.000    0.015    0.000
     OF    82.000   -15.040    0.000    8.920    0.000    0.000    0.000    0.000    0.015    0.000
     OF    83.000   -15.025    0.000    8.920    0.000    0.000    0.000    0.000    0.015    0.000
     OF    84.000   -15.009    0.000    8.920    0.000    0.000    0.000    0.000    0.016    0.000
     OF    85.000   -14.993    0.000    8.920    0.000    0.000    0.000    0.000    0.015    0.000
     OF    86.000   -14.978    0.000    8.920    0.000    0.000    0.000    0.000    0.015    0.000
     OF    87.000   -14.962    0.000    8.920    0.000    0.000    0.000    0.000    0.015    0.000
     OF    88.000   -14.947    0.000    8.920    0.000    0.000    0.000    0.000    0.015    0.000
     OF    89.000   -14.931    0.000    8.920    0.000    0.000    0.000    0.000    0.016    0.000
     OF    90.000   -14.915    0.000    8.920    0.000    0.000    0.000    0.000    0.015    0.000
     OF    91.000   -14.900    0.000    8.920    0.000    0.000    0.000    0.000    0.015    0.000
     OF    92.000   -14.884    0.000    8.920    0.000    0.000    0.000    0.000    0.015    0.000
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OF	93.000	-14.869	0.000	8.920	0.000	0.000	0.000	0.000	0.015	0.000
OF	94.000	-14.853	0.000	8.920	0.000	0.000	0.000	0.000	0.016	0.000
OF	95.000	-14.837	0.000	8.920	0.000	0.000	0.000	0.000	0.049	0.000
OF	96.000	-14.756	0.000	8.920	0.000	0.000	0.000	0.000	0.100	0.000
OF	97.000	-14.637	0.000	8.920	0.000	0.000	0.000	0.000	0.119	0.000
OF	98.000	-14.517	0.000	8.920	0.000	0.000	0.000	0.000	0.119	0.000
OF	99.000	-14.398	0.000	8.920	0.000	0.000	0.000	0.000	0.119	0.000
OF	100.000	-14.278	0.000	8.920	0.000	0.000	0.000	0.000	0.119	0.000
OF	101.000	-14.159	0.000	8.920	0.000	0.000	0.000	0.000	0.119	0.000
OF	102.000	-14.040	0.000	8.920	0.000	0.000	0.000	0.000	0.119	0.000
OF	103.000	-13.920	0.000	8.920	0.000	0.000	0.000	0.000	0.119	0.000
OF	104.000	-13.801	0.000	8.920	0.000	0.000	0.000	0.000	0.119	0.000
OF	105.000	-13.682	0.000	8.920	0.000	0.000	0.000	0.000	0.119	0.000
OF	106.000	-13.562	0.000	8.920	0.000	0.000	0.000	0.000	0.119	0.000
OF	107.000	-13.443	0.000	8.920	0.000	0.000	0.000	0.000	0.119	0.000
OF	108.000	-13.323	0.000	8.920	0.000	0.000	0.000	0.000	0.119	0.000
OF	109.000	-13.204	0.000	8.920	0.000	0.000	0.000	0.000	0.119	0.000
OF	110.000	-13.085	0.000	8.920	0.000	0.000	0.000	0.000	0.119	0.000
OF	111.000	-12.965	0.000	8.920	0.000	0.000	0.000	0.000	0.119	0.000
OF	112.000	-12.846	0.000	8.920	0.000	0.000	0.000	0.000	0.119	0.000
OF	113.000	-12.726	0.000	8.920	0.000	0.000	0.000	0.000	0.119	0.000
OF	114.000	-12.607	0.000	8.920	0.000	0.000	0.000	0.000	0.119	0.000
OF	115.000	-12.488	0.000	8.920	0.000	0.000	0.000	0.000	0.119	0.000
OF	116.000	-12.368	0.000	8.920	0.000	0.000	0.000	0.000	0.119	0.000
OF	117.000	-12.249	0.000	8.920	0.000	0.000	0.000	0.000	0.119	0.000
OF	118.000	-12.129	0.000	8.920	0.000	0.000	0.000	0.000	0.119	0.000
OF	119.000	-12.010	0.000	8.920	0.000	0.000	0.000	0.000	0.119	0.000
OF	120.000	-11.891	0.000	8.920	0.000	0.000	0.000	0.000	0.119	0.000
OF	121.000	-11.771	0.000	8.920	0.000	0.000	0.000	0.000	0.119	0.000
OF	122.000	-11.652	0.000	8.920	0.000	0.000	0.000	0.000	0.119	0.000
OF	123.000	-11.533	0.000	8.920	0.000	0.000	0.000	0.000	0.119	0.000
OF	124.000	-11.413	0.000	8.920	0.000	0.000	0.000	0.000	0.119	0.000
OF	125.000	-11.294	0.000	8.920	0.000	0.000	0.000	0.000	0.119	0.000
OF	126.000	-11.175	0.000	8.920	0.000	0.000	0.000	0.000	0.119	0.000
OF	127.000	-11.055	0.000	8.920	0.000	0.000	0.000	0.000	0.119	0.000
OF	128.000	-10.936	0.000	8.920	0.000	0.000	0.000	0.000	0.119	0.000
OF	129.000	-10.816	0.000	8.920	0.000	0.000	0.000	0.000	0.119	0.000
OF	130.000	-10.697	0.000	8.920	0.000	0.000	0.000	0.000	0.119	0.000
OF	131.000	-10.578	0.000	8.920	0.000	0.000	0.000	0.000	0.123	0.000
OF	132.000	-10.452	0.000	8.920	0.000	0.000	0.000	0.000	0.127	0.000
OF	133.000	-10.324	0.000	8.920	0.000	0.000	0.000	0.000	0.128	0.000
OF	134.000	-10.195	0.000	8.920	0.000	0.000	0.000	0.000	0.128	0.000
OF	135.000	-10.068	0.000	8.920	0.000	0.000	0.000	0.000	0.127	0.000
OF	136.000	-9.940	0.000	8.920	0.000	0.000	0.000	0.000	0.128	0.000
OF	137.000	-9.812	0.000	8.920	0.000	0.000	0.000	0.000	0.128	0.000
OF	138.000	-9.684	0.000	8.920	0.000	0.000	0.000	0.000	0.128	0.000
OF	139.000	-9.556	0.000	8.920	0.000	0.000	0.000	0.000	0.128	0.000
OF	140.000	-9.428	0.000	8.920	0.000	0.000	0.000	0.000	0.128	0.000
OF	141.000	-9.300	0.000	8.920	0.000	0.000	0.000	0.000	0.128	0.000
OF	142.000	-9.172	0.000	8.920	0.000	0.000	0.000	0.000	0.128	0.000
OF	143.000	-9.044	0.000	8.920	0.000	0.000	0.000	0.000	0.128	0.000
OF	144.000	-8.916	0.000	8.920	0.000	0.000	0.000	0.000	0.128	0.000
OF	145.000	-8.788	0.000	8.920	0.000	0.000	0.000	0.000	0.128	0.000
OF	146.000	-8.660	0.000	8.920	0.000	0.000	0.000	0.000	0.128	0.000
OF	147.000	-8.532	0.000	8.920	0.000	0.000	0.000	0.000	0.128	0.000
OF	148.000	-8.404	0.000	8.920	0.000	0.000	0.000	0.000	0.128	0.000
OF	149.000	-8.276	0.000	8.920	0.000	0.000	0.000	0.000	0.128	0.000
OF	150.000	-8.148	0.000	8.920	0.000	0.000	0.000	0.000	0.128	0.000
OF	151.000	-8.020	0.000	8.920	0.000	0.000	0.000	0.000	0.128	0.000
OF	152.000	-7.892	0.000	8.920	0.000	0.000	0.000	0.000	0.128	0.000
OF	153.000	-7.764	0.000	8.920	0.000	0.000	0.000	0.000	0.128	0.000
OF	154.000	-7.636	0.000	8.920	0.000	0.000	0.000	0.000	0.128	0.000
OF	155.000	-7.508	0.000	8.920	0.000	0.000	0.000	0.000	0.128	0.000
OF	156.000	-7.380	0.000	8.920	0.000	0.000	0.000	0.000	0.128	0.000
OF	157.000	-7.252	0.000	8.920	0.000	0.000	0.000	0.000	0.128	0.000
OF	158.000	-7.124	0.000	8.920	0.000	0.000	0.000	0.000	0.128	0.000
OF	159.000	-6.996	0.000	8.920	0.000	0.000	0.000	0.000	0.128	0.000
OF	160.000	-6.868	0.000	8.920	0.000	0.000	0.000	0.000	0.128	0.000
OF	161.000	-6.740	0.000	8.920	0.000	0.000	0.000	0.000	0.128	0.000
OF	162.000	-6.612	0.000	8.920	0.000	0.000	0.000	0.000	0.128	0.000
OF	163.000	-6.484	0.000	8.920	0.000	0.000	0.000	0.000	0.128	0.000
OF	164.000	-6.356	0.000	8.920	0.000	0.000	0.000	0.000	0.128	0.000
OF	165.000	-6.228	0.000	8.920	0.000	0.000	0.000	0.000	0.128	0.000
OF	166.000	-6.100	0.000	8.920	0.000	0.000	0.000	0.000	0.128	0.000
OF	167.000	-5.972	0.000	8.920	0.000	0.000	0.000	0.000	0.128	0.000
OF	168.000	-5.844	0.000	8.920	0.000	0.000	0.000	0.000	0.128	0.000
OF	169.000	-5.716	0.000	8.920	0.000	0.000	0.000	0.000	0.128	0.000
OF	170.000	-5.588	0.000	8.920	0.000	0.000	0.000	0.000	0.128	0.000
OF	171.000	-5.460	0.000	8.920	0.000	0.000	0.000	0.000	0.128	0.000
OF	172.000	-5.332	0.000	8.920	0.000	0.000	0.000	0.000	0.128	0.000
OF	173.000	-5.204	0.000	8.920	0.000	0.000	0.000	0.000	0.128	0.000
OF	174.000	-5.076	0.000	8.920	0.000	0.000	0.000	0.000	0.128	0.000
OF	175.000	-4.948	0.000	8.920	0.000	0.000	0.000	0.000	0.128	0.000
OF	176.000	-4.820	0.000	8.920	0.000	0.000	0.000	0.000	0.128	0.000
OF	177.000	-4.692	0.000	8.920	0.000	0.000	0.000	0.000	0.128	0.000
OF	178.000	-4.564	0.000	8.920	0.000	0.000	0.000	0.000	0.128	0.000
OF	179.000	-4.436	0.000	8.920	0.000	0.000	0.000	0.000	0.128	0.000
OF	180.000	-4.308	0.000	8.920	0.000	0.000	0.000	0.000	0.128	0.000
OF	181.000	-4.180	0.000	8.920	0.000	0.000	0.000	0.000	0.128	0.000
OF	182.000	-4.052	0.000	8.920	0.000	0.000	0.000	0.000	0.128	0.000
OF	183.000	-3.924	0.000	8.920	0.000	0.000	0.000	0.000	0.128	0.000
OF	184.000	-3.796	0.000	8.920	0.000	0.000	0.000	0.000	0.128	0.000
OF	185.000	-3.667	0.000	8.920	0.000	0.000	0.000	0.000	0.128	0.000
OF	186.000	-3.539	0.000	8.920	0.000	0.000	0.000	0.000	0.128	0.000
OF	187.000	-3.411	0.000	8.920	0.000	0.000	0.000	0.000	0.128	0.000
OF	188.000	-3.283	0.000	8.920	0.000	0.000	0.000	0.000	0.128	0.000
OF	189.000	-3.155	0.000	8.920	0.000	0.000	0.000	0.000	0.128	0.000
OF	190.000	-3.027	0.000	8.920	0.000	0.000	0.000	0.000	0.128	0.000
OF	191.000	-2.898	0.000	8.920	0.000	0.000	0.000	0.000	0.128	0.000
OF	192.000	-2.770	0.000	8.920	0.000	0.000	0.000	0.000	0.128	0.000
OF	193.000	-2.642	0.000	8.920	0.000	0.000	0.000	0.000	0.128	0.000
OF	194.000	-2.514	0.000	8.920	0.000	0.000	0.000	0.000	0.128	0.000

	STATION	ELEVATION	FETCH LENGTH	SURGE ELEV 10-YEAR	SURGE ELEV 100-YEAR	WAVE HEIGHT	W. PERIOD		BOTTOM SLOPE	AVERAGE A-ZONES
OF	195.000	-2.386	0.000	8.920	0.000	0.000	0.000	0.000	0.128	0.000
OF	196.000	-2.258	0.000	8.920	0.000	0.000	0.000	0.000	0.128	0.000
OF	197.000	-2.129	0.000	8.920	0.000	0.000	0.000	0.000	0.128	0.000
OF	198.000	-2.001	0.000	8.920	0.000	0.000	0.000	0.000	-0.091	0.000
OF	227.000	-4.849	0.000	8.920	0.000	0.000	0.000	0.000	0.013	0.000
OF	242.500	-1.437	0.000	8.920	0.000	0.000	0.000	0.000	0.217	0.000
IF	256.000	1.444	0.000	8.920	0.000	0.000	0.000	0.000	0.275	0.000
IF	278.900	8.568	0.000	9.002	0.000	0.000	0.000	0.000	0.311	0.000
IF	280.300	9.002	0.000	9.002	0.000	0.000	0.000	0.000	0.309	0.000
ET	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000

1

	END STATION	END ELEVATION	FETCH LENGTH	SURGE ELEV 10-YEAR	SURGE ELEV 100-YEAR	INITIAL WAVE HEIGHT	INITIAL W. PERIOD		BOTTOM SLOPE	AVERAGE A-ZONES
IE	0.000	-16.187	1.000	1.000	8.920	2.398	2.300	56.140	0.018	0.000

	END STATION	END ELEVATION	NEW SURGE 10-YEAR	NEW SURGE 100-YEAR					BOTTOM SLOPE	AVERAGE A-ZONES
OF	1.000	-16.169	0.000	8.920	0.000	0.000	0.000	0.000	0.018	0.000
OF	2.000	-16.152	0.000	8.920	0.000	0.000	0.000	0.000	0.018	0.000
OF	3.000	-16.134	0.000	8.920	0.000	0.000	0.000	0.000	0.018	0.000
OF	4.000	-16.117	0.000	8.920	0.000	0.000	0.000	0.000	0.018	0.000
OF	5.000	-16.099	0.000	8.920	0.000	0.000	0.000	0.000	0.018	0.000
OF	6.000	-16.082	0.000	8.920	0.000	0.000	0.000	0.000	0.015	0.000
OF	7.000	-16.068	0.000	8.920	0.000	0.000	0.000	0.000	0.014	0.000
OF	8.000	-16.055	0.000	8.920	0.000	0.000	0.000	0.000	0.014	0.000
OF	9.000	-16.041	0.000	8.920	0.000	0.000	0.000	0.000	0.014	0.000
OF	10.000	-16.028	0.000	8.920	0.000	0.000	0.000	0.000	0.013	0.000
OF	11.000	-16.015	0.000	8.920	0.000	0.000	0.000	0.000	0.014	0.000
OF	12.000	-16.001	0.000	8.920	0.000	0.000	0.000	0.000	0.014	0.000
OF	13.000	-15.988	0.000	8.920	0.000	0.000	0.000	0.000	0.014	0.000
OF	14.000	-15.974	0.000	8.920	0.000	0.000	0.000	0.000	0.014	0.000
OF	15.000	-15.961	0.000	8.920	0.000	0.000	0.000	0.000	0.014	0.000
OF	16.000	-15.947	0.000	8.920	0.000	0.000	0.000	0.000	0.014	0.000
OF	17.000	-15.934	0.000	8.920	0.000	0.000	0.000	0.000	0.014	0.000
OF	18.000	-15.920	0.000	8.920	0.000	0.000	0.000	0.000	0.014	0.000
OF	19.000	-15.907	0.000	8.920	0.000	0.000	0.000	0.000	0.014	0.000
OF	20.000	-15.893	0.000	8.920	0.000	0.000	0.000	0.000	0.014	0.000
OF	21.000	-15.880	0.000	8.920	0.000	0.000	0.000	0.000	0.014	0.000
OF	22.000	-15.866	0.000	8.920	0.000	0.000	0.000	0.000	0.014	0.000
OF	23.000	-15.853	0.000	8.920	0.000	0.000	0.000	0.000	0.013	0.000
OF	24.000	-15.840	0.000	8.920	0.000	0.000	0.000	0.000	0.014	0.000
OF	25.000	-15.826	0.000	8.920	0.000	0.000	0.000	0.000	0.014	0.000
OF	26.000	-15.813	0.000	8.920	0.000	0.000	0.000	0.000	0.014	0.000
OF	27.000	-15.799	0.000	8.920	0.000	0.000	0.000	0.000	0.014	0.000
OF	28.000	-15.786	0.000	8.920	0.000	0.000	0.000	0.000	0.014	0.000
OF	29.000	-15.772	0.000	8.920	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	30.000	-15.759	0.000	8.920	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	31.000	-15.745	0.000	8.920	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	32.000	-15.732	0.000	8.920	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	33.000	-15.718	0.000	8.920	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	34.000	-15.705	0.000	8.920	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	35.000	-15.691	0.000	8.920	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	36.000	-15.678	0.000	8.920	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	37.000	-15.665	0.000	8.920	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	38.000	-15.651	0.000	8.920	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	39.000	-15.638	0.000	8.920	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	40.000	-15.624	0.000	8.920	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	41.000	-15.611	0.000	8.920	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	42.000	-15.597	0.000	8.920	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	43.000	-15.584	0.000	8.920	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	44.000	-15.570	0.000	8.920	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	45.000	-15.557	0.000	8.920	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	46.000	-15.543	0.000	8.920	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	47.000	-15.530	0.000	8.920	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	48.000	-15.516	0.000	8.920	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	49.000	-15.503	0.000	8.920	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	-15.490	0.000	8.920	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	51.000	-15.476	0.000	8.920	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	52.000	-15.463	0.000	8.920	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	53.000	-15.449	0.000	8.920	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	54.000	-15.436	0.000	8.920	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	55.000	-15.422	0.000	8.920	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	56.000	-15.409	0.000	8.920	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	57.000	-15.395	0.000	8.920	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	-15.382	0.000	8.920	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	59.000	-15.368	0.000	8.920	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	60.000	-15.355	0.000	8.920	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	61.000	-15.341	0.000	8.920	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	62.000	-15.328	0.000	8.920	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	63.000	-15.315	0.000	8.920	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	64.000	-15.301	0.000	8.920	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	65.000	-15.288	0.000	8.920	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	66.000	-15.274	0.000	8.920	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	67.000	-15.261	0.000	8.920	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	68.000	-15.247	0.000	8.920	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	69.000	-15.234	0.000	8.920	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	70.000	-15.220	0.000	8.920	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	71.000	-15.207	0.000	8.920	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	72.000	-15.193	0.000	8.920	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	73.000	-15.180	0.000	8.920	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	74.000	-15.165	0.000	8.920	0.000	0.000	0.000	0.000	0.015	0.000
	END	END	NEW SURGE	NEW SURGE					BOTTOM	AVERAGE
	STATION	ELEVATION	10-YEAR	100-YEAR					SLOPE	A-ZONES
OF	75.000	-15.149	0.000	8.920	0.000	0.000	0.000	0.000	0.015	0.000
	END	END	NEW SURGE	NEW SURGE					BOTTOM	AVERAGE
	STATION	ELEVATION	10-YEAR	100-YEAR					SLOPE	A-ZONES
OF	76.000	-15.134	0.000	8.920	0.000	0.000	0.000	0.000	0.015	0.000
	END	END	NEW SURGE	NEW SURGE					BOTTOM	AVERAGE
	STATION	ELEVATION	10-YEAR	100-YEAR					SLOPE	A-ZONES
OF	77.000	-15.118	0.000	8.920	0.000	0.000	0.000	0.000	0.015	0.000
	END	END	NEW SURGE	NEW SURGE					BOTTOM	AVERAGE
	STATION	ELEVATION	10-YEAR	100-YEAR					SLOPE	A-ZONES
OF	78.000	-15.103	0.000	8.920	0.000	0.000	0.000	0.000	0.015	0.000
	END	END	NEW SURGE	NEW SURGE					BOTTOM	AVERAGE
	STATION	ELEVATION	10-YEAR	100-YEAR					SLOPE	A-ZONES
OF	79.000	-15.087	0.000	8.920	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	80.000	-15.071	0.000	8.920	0.000	0.000	0.000	0.000	0.015	0.000
	END	END	NEW SURGE	NEW SURGE					BOTTOM	AVERAGE
	STATION	ELEVATION	10-YEAR	100-YEAR					SLOPE	A-ZONES
OF	81.000	-15.056	0.000	8.920	0.000	0.000	0.000	0.000	0.015	0.000
	END	END	NEW SURGE	NEW SURGE					BOTTOM	AVERAGE
	STATION	ELEVATION	10-YEAR	100-YEAR					SLOPE	A-ZONES
OF	82.000	-15.040	0.000	8.920	0.000	0.000	0.000	0.000	0.015	0.000
	END	END	NEW SURGE	NEW SURGE					BOTTOM	AVERAGE
	STATION	ELEVATION	10-YEAR	100-YEAR					SLOPE	A-ZONES
OF	83.000	-15.025	0.000	8.920	0.000	0.000	0.000	0.000	0.015	0.000
	END	END	NEW SURGE	NEW SURGE					BOTTOM	AVERAGE
	STATION	ELEVATION	10-YEAR	100-YEAR					SLOPE	A-ZONES
OF	84.000	-15.009	0.000	8.920	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	85.000	-14.993	0.000	8.920	0.000	0.000	0.000	0.000	0.015	0.000
	END	END	NEW SURGE	NEW SURGE					BOTTOM	AVERAGE
	STATION	ELEVATION	10-YEAR	100-YEAR					SLOPE	A-ZONES
OF	86.000	-14.978	0.000	8.920	0.000	0.000	0.000	0.000	0.015	0.000
	END	END	NEW SURGE	NEW SURGE					BOTTOM	AVERAGE
	STATION	ELEVATION	10-YEAR	100-YEAR					SLOPE	A-ZONES
OF	87.000	-14.962	0.000	8.920	0.000	0.000	0.000	0.000	0.015	0.000
	END	END	NEW SURGE	NEW SURGE					BOTTOM	AVERAGE
	STATION	ELEVATION	10-YEAR	100-YEAR					SLOPE	A-ZONES
OF	88.000	-14.947	0.000	8.920	0.000	0.000	0.000	0.000	0.015	0.000
	END	END	NEW SURGE	NEW SURGE					BOTTOM	AVERAGE
	STATION	ELEVATION	10-YEAR	100-YEAR					SLOPE	A-ZONES
OF	89.000	-14.931	0.000	8.920	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	90.000	-14.915	0.000	8.920	0.000	0.000	0.000	0.000	0.015	0.000
	END	END	NEW SURGE	NEW SURGE					BOTTOM	AVERAGE
	STATION	ELEVATION	10-YEAR	100-YEAR					SLOPE	A-ZONES
OF	91.000	-14.900	0.000	8.920	0.000	0.000	0.000	0.000	0.015	0.000
	END	END	NEW SURGE	NEW SURGE					BOTTOM	AVERAGE
	STATION	ELEVATION	10-YEAR	100-YEAR					SLOPE	A-ZONES
OF	92.000	-14.884	0.000	8.920	0.000	0.000	0.000	0.000	0.015	0.000
	END	END	NEW SURGE	NEW SURGE					BOTTOM	AVERAGE
	STATION	ELEVATION	10-YEAR	100-YEAR					SLOPE	A-ZONES
OF	93.000	-14.869	0.000	8.920	0.000	0.000	0.000	0.000	0.015	0.000
	END	END	NEW SURGE	NEW SURGE					BOTTOM	AVERAGE
	STATION	ELEVATION	10-YEAR	100-YEAR					SLOPE	A-ZONES
OF	94.000	-14.853	0.000	8.920	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	95.000	-14.837	0.000	8.920	0.000	0.000	0.000	0.000	0.049	0.000
	END	END	NEW SURGE	NEW SURGE					BOTTOM	AVERAGE
	STATION	ELEVATION	10-YEAR	100-YEAR					SLOPE	A-ZONES
OF	96.000	-14.756	0.000	8.920	0.000	0.000	0.000	0.000	0.100	0.000
	END	END	NEW SURGE	NEW SURGE					BOTTOM	AVERAGE
	STATION	ELEVATION	10-YEAR	100-YEAR					SLOPE	A-ZONES
OF	97.000	-14.637	0.000	8.920	0.000	0.000	0.000	0.000	0.119	0.000
	END	END	NEW SURGE	NEW SURGE					BOTTOM	AVERAGE

	STATION	ELEVATION	10-YEAR	100-YEAR					SLOPE	A-ZONES
OF	98.000	-14.517	0.000	8.920	0.000	0.000	0.000	0.000	0.119	0.000
	END	END	NEW SURGE	NEW SURGE					BOTTOM	AVERAGE
	STATION	ELEVATION	10-YEAR	100-YEAR					SLOPE	A-ZONES
OF	99.000	-14.398	0.000	8.920	0.000	0.000	0.000	0.000	0.119	0.000
	END	END	NEW SURGE	NEW SURGE					BOTTOM	AVERAGE
	STATION	ELEVATION	10-YEAR	100-YEAR					SLOPE	A-ZONES
OF	100.000	-14.278	0.000	8.920	0.000	0.000	0.000	0.000	0.119	0.000
	END	END	NEW SURGE	NEW SURGE					BOTTOM	AVERAGE
	STATION	ELEVATION	10-YEAR	100-YEAR					SLOPE	A-ZONES
OF	101.000	-14.159	0.000	8.920	0.000	0.000	0.000	0.000	0.119	0.000
	END	END	NEW SURGE	NEW SURGE					BOTTOM	AVERAGE
	STATION	ELEVATION	10-YEAR	100-YEAR					SLOPE	A-ZONES
OF	102.000	-14.040	0.000	8.920	0.000	0.000	0.000	0.000	0.119	0.000
	END	END	NEW SURGE	NEW SURGE					BOTTOM	AVERAGE
	STATION	ELEVATION	10-YEAR	100-YEAR					SLOPE	A-ZONES
OF	103.000	-13.920	0.000	8.920	0.000	0.000	0.000	0.000	0.119	0.000
	END	END	NEW SURGE	NEW SURGE					BOTTOM	AVERAGE
	STATION	ELEVATION	10-YEAR	100-YEAR					SLOPE	A-ZONES
OF	104.000	-13.801	0.000	8.920	0.000	0.000	0.000	0.000	0.119	0.000
	END	END	NEW SURGE	NEW SURGE					BOTTOM	AVERAGE
	STATION	ELEVATION	10-YEAR	100-YEAR					SLOPE	A-ZONES
OF	105.000	-13.682	0.000	8.920	0.000	0.000	0.000	0.000	0.119	0.000
	END	END	NEW SURGE	NEW SURGE					BOTTOM	AVERAGE
	STATION	ELEVATION	10-YEAR	100-YEAR					SLOPE	A-ZONES
OF	106.000	-13.562	0.000	8.920	0.000	0.000	0.000	0.000	0.119	0.000
	END	END	NEW SURGE	NEW SURGE					BOTTOM	AVERAGE
	STATION	ELEVATION	10-YEAR	100-YEAR					SLOPE	A-ZONES
OF	107.000	-13.443	0.000	8.920	0.000	0.000	0.000	0.000	0.119	0.000
	END	END	NEW SURGE	NEW SURGE					BOTTOM	AVERAGE
	STATION	ELEVATION	10-YEAR	100-YEAR					SLOPE	A-ZONES
OF	108.000	-13.323	0.000	8.920	0.000	0.000	0.000	0.000	0.119	0.000
	END	END	NEW SURGE	NEW SURGE					BOTTOM	AVERAGE
	STATION	ELEVATION	10-YEAR	100-YEAR					SLOPE	A-ZONES
OF	109.000	-13.204	0.000	8.920	0.000	0.000	0.000	0.000	0.119	0.000
	END	END	NEW SURGE	NEW SURGE					BOTTOM	AVERAGE
	STATION	ELEVATION	10-YEAR	100-YEAR					SLOPE	A-ZONES
OF	110.000	-13.085	0.000	8.920	0.000	0.000	0.000	0.000	0.119	0.000
	END	END	NEW SURGE	NEW SURGE					BOTTOM	AVERAGE
	STATION	ELEVATION	10-YEAR	100-YEAR					SLOPE	A-ZONES
OF	111.000	-12.965	0.000	8.920	0.000	0.000	0.000	0.000	0.119	0.000
	END	END	NEW SURGE	NEW SURGE					BOTTOM	AVERAGE
	STATION	ELEVATION	10-YEAR	100-YEAR					SLOPE	A-ZONES
OF	112.000	-12.846	0.000	8.920	0.000	0.000	0.000	0.000	0.119	0.000
	END	END	NEW SURGE	NEW SURGE					BOTTOM	AVERAGE
	STATION	ELEVATION	10-YEAR	100-YEAR					SLOPE	A-ZONES
OF	113.000	-12.726	0.000	8.920	0.000	0.000	0.000	0.000	0.119	0.000
	END	END	NEW SURGE	NEW SURGE					BOTTOM	AVERAGE
	STATION	ELEVATION	10-YEAR	100-YEAR					SLOPE	A-ZONES
OF	114.000	-12.607	0.000	8.920	0.000	0.000	0.000	0.000	0.119	0.000
	END	END	NEW SURGE	NEW SURGE					BOTTOM	AVERAGE
	STATION	ELEVATION	10-YEAR	100-YEAR					SLOPE	A-ZONES
OF	115.000	-12.488	0.000	8.920	0.000	0.000	0.000	0.000	0.119	0.000
	END	END	NEW SURGE	NEW SURGE					BOTTOM	AVERAGE
	STATION	ELEVATION	10-YEAR	100-YEAR					SLOPE	A-ZONES
OF	116.000	-12.368	0.000	8.920	0.000	0.000	0.000	0.000	0.119	0.000
	END	END	NEW SURGE	NEW SURGE					BOTTOM	AVERAGE
	STATION	ELEVATION	10-YEAR	100-YEAR					SLOPE	A-ZONES
OF	117.000	-12.249	0.000	8.920	0.000	0.000	0.000	0.000	0.119	0.000
	END	END	NEW SURGE	NEW SURGE					BOTTOM	AVERAGE
	STATION	ELEVATION	10-YEAR	100-YEAR					SLOPE	A-ZONES
OF	118.000	-12.129	0.000	8.920	0.000	0.000	0.000	0.000	0.119	0.000
	END	END	NEW SURGE	NEW SURGE					BOTTOM	AVERAGE
	STATION	ELEVATION	10-YEAR	100-YEAR					SLOPE	A-ZONES
OF	119.000	-12.010	0.000	8.920	0.000	0.000	0.000	0.000	0.119	0.000
	END	END	NEW SURGE	NEW SURGE					BOTTOM	AVERAGE
	STATION	ELEVATION	10-YEAR	100-YEAR					SLOPE	A-ZONES
OF	120.000	-11.891	0.000	8.920	0.000	0.000	0.000	0.000	0.119	0.000
	END	END	NEW SURGE	NEW SURGE					BOTTOM	AVERAGE
	STATION	ELEVATION	10-YEAR	100-YEAR					SLOPE	A-ZONES
OF	121.000	-11.771	0.000	8.920	0.000	0.000	0.000	0.000	0.119	0.000
	END	END	NEW SURGE	NEW SURGE					BOTTOM	AVERAGE
	STATION	ELEVATION	10-YEAR	100-YEAR					SLOPE	A-ZONES
OF	122.000	-11.652	0.000	8.920	0.000	0.000	0.000	0.000	0.119	0.000
	END	END	NEW SURGE	NEW SURGE					BOTTOM	AVERAGE
	STATION	ELEVATION	10-YEAR	100-YEAR					SLOPE	A-ZONES
OF	123.000	-11.533	0.000	8.920	0.000	0.000	0.000	0.000	0.119	0.000
	END	END	NEW SURGE	NEW SURGE					BOTTOM	AVERAGE
	STATION	ELEVATION	10-YEAR	100-YEAR					SLOPE	A-ZONES
OF	124.000	-11.413	0.000	8.920	0.000	0.000	0.000	0.000	0.119	0.000
	END	END	NEW SURGE	NEW SURGE					BOTTOM	AVERAGE
	STATION	ELEVATION	10-YEAR	100-YEAR					SLOPE	A-ZONES
OF	125.000	-11.294	0.000	8.920	0.000	0.000	0.000	0.000	0.119	0.000
	END	END	NEW SURGE	NEW SURGE					BOTTOM	AVERAGE
	STATION	ELEVATION	10-YEAR	100-YEAR					SLOPE	A-ZONES
OF	126.000	-11.175	0.000	8.920	0.000	0.000	0.000	0.000	0.119	0.000
	END	END	NEW SURGE	NEW SURGE					BOTTOM	AVERAGE
	STATION	ELEVATION	10-YEAR	100-YEAR					SLOPE	A-ZONES
OF	127.000	-11.055	0.000	8.920	0.000	0.000	0.000	0.000	0.119	0.000
	END	END	NEW SURGE	NEW SURGE					BOTTOM	AVERAGE
	STATION	ELEVATION	10-YEAR	100-YEAR					SLOPE	A-ZONES
OF	128.000	-10.936	0.000	8.920	0.000	0.000	0.000	0.000	0.119	0.000
	END	END	NEW SURGE	NEW SURGE					BOTTOM	AVERAGE
	STATION	ELEVATION	10-YEAR	100-YEAR					SLOPE	A-ZONES
OF	129.000	-10.816	0.000	8.920	0.000	0.000	0.000	0.000	0.119	0.000
	END	END	NEW SURGE	NEW SURGE					BOTTOM	AVERAGE
	STATION	ELEVATION	10-YEAR	100-YEAR					SLOPE	A-ZONES
OF	130.000	-10.697	0.000	8.920	0.000	0.000	0.000	0.000	0.119	0.000
	END	END	NEW SURGE	NEW SURGE					BOTTOM	AVERAGE
	STATION	ELEVATION	10-YEAR	100-YEAR					SLOPE	A-ZONES
OF	131.000	-10.578	0.000	8.920	0.000	0.000	0.000	0.000	0.123	0.000
	END	END	NEW SURGE	NEW SURGE					BOTTOM	AVERAGE

	STATION	ELEVATION	10-YEAR	100-YEAR					SLOPE	A-ZONES
OF	132.000	-10.452	0.000	8.920	0.000	0.000	0.000	0.000	0.127	0.000
	END	END	NEW SURGE	NEW SURGE					BOTTOM	AVERAGE
	STATION	ELEVATION	10-YEAR	100-YEAR					SLOPE	A-ZONES
OF	133.000	-10.324	0.000	8.920	0.000	0.000	0.000	0.000	0.128	0.000
	END	END	NEW SURGE	NEW SURGE					BOTTOM	AVERAGE
	STATION	ELEVATION	10-YEAR	100-YEAR					SLOPE	A-ZONES
OF	134.000	-10.195	0.000	8.920	0.000	0.000	0.000	0.000	0.128	0.000
	END	END	NEW SURGE	NEW SURGE					BOTTOM	AVERAGE
	STATION	ELEVATION	10-YEAR	100-YEAR					SLOPE	A-ZONES
OF	135.000	-10.068	0.000	8.920	0.000	0.000	0.000	0.000	0.127	0.000
	END	END	NEW SURGE	NEW SURGE					BOTTOM	AVERAGE
	STATION	ELEVATION	10-YEAR	100-YEAR					SLOPE	A-ZONES
OF	136.000	-9.940	0.000	8.920	0.000	0.000	0.000	0.000	0.128	0.000
	END	END	NEW SURGE	NEW SURGE					BOTTOM	AVERAGE
	STATION	ELEVATION	10-YEAR	100-YEAR					SLOPE	A-ZONES
OF	137.000	-9.812	0.000	8.920	0.000	0.000	0.000	0.000	0.128	0.000
	END	END	NEW SURGE	NEW SURGE					BOTTOM	AVERAGE
	STATION	ELEVATION	10-YEAR	100-YEAR					SLOPE	A-ZONES
OF	138.000	-9.684	0.000	8.920	0.000	0.000	0.000	0.000	0.128	0.000
	END	END	NEW SURGE	NEW SURGE					BOTTOM	AVERAGE
	STATION	ELEVATION	10-YEAR	100-YEAR					SLOPE	A-ZONES
OF	139.000	-9.556	0.000	8.920	0.000	0.000	0.000	0.000	0.128	0.000
	END	END	NEW SURGE	NEW SURGE					BOTTOM	AVERAGE
	STATION	ELEVATION	10-YEAR	100-YEAR					SLOPE	A-ZONES
OF	140.000	-9.428	0.000	8.920	0.000	0.000	0.000	0.000	0.128	0.000
	END	END	NEW SURGE	NEW SURGE					BOTTOM	AVERAGE
	STATION	ELEVATION	10-YEAR	100-YEAR					SLOPE	A-ZONES
OF	141.000	-9.300	0.000	8.920	0.000	0.000	0.000	0.000	0.128	0.000
	END	END	NEW SURGE	NEW SURGE					BOTTOM	AVERAGE
	STATION	ELEVATION	10-YEAR	100-YEAR					SLOPE	A-ZONES
OF	142.000	-9.172	0.000	8.920	0.000	0.000	0.000	0.000	0.128	0.000
	END	END	NEW SURGE	NEW SURGE					BOTTOM	AVERAGE
	STATION	ELEVATION	10-YEAR	100-YEAR					SLOPE	A-ZONES
OF	143.000	-9.044	0.000	8.920	0.000	0.000	0.000	0.000	0.128	0.000
	END	END	NEW SURGE	NEW SURGE					BOTTOM	AVERAGE
	STATION	ELEVATION	10-YEAR	100-YEAR					SLOPE	A-ZONES
OF	144.000	-8.916	0.000	8.920	0.000	0.000	0.000	0.000	0.128	0.000
	END	END	NEW SURGE	NEW SURGE					BOTTOM	AVERAGE
	STATION	ELEVATION	10-YEAR	100-YEAR					SLOPE	A-ZONES
OF	145.000	-8.788	0.000	8.920	0.000	0.000	0.000	0.000	0.128	0.000
	END	END	NEW SURGE	NEW SURGE					BOTTOM	AVERAGE
	STATION	ELEVATION	10-YEAR	100-YEAR					SLOPE	A-ZONES
OF	146.000	-8.660	0.000	8.920	0.000	0.000	0.000	0.000	0.128	0.000
	END	END	NEW SURGE	NEW SURGE					BOTTOM	AVERAGE
	STATION	ELEVATION	10-YEAR	100-YEAR					SLOPE	A-ZONES
OF	147.000	-8.532	0.000	8.920	0.000	0.000	0.000	0.000	0.128	0.000
	END	END	NEW SURGE	NEW SURGE					BOTTOM	AVERAGE
	STATION	ELEVATION	10-YEAR	100-YEAR					SLOPE	A-ZONES
OF	148.000	-8.404	0.000	8.920	0.000	0.000	0.000	0.000	0.128	0.000
	END	END	NEW SURGE	NEW SURGE					BOTTOM	AVERAGE
	STATION	ELEVATION	10-YEAR	100-YEAR					SLOPE	A-ZONES
OF	149.000	-8.276	0.000	8.920	0.000	0.000	0.000	0.000	0.128	0.000
	END	END	NEW SURGE	NEW SURGE					BOTTOM	AVERAGE
	STATION	ELEVATION	10-YEAR	100-YEAR					SLOPE	A-ZONES
OF	150.000	-8.148	0.000	8.920	0.000	0.000	0.000	0.000	0.128	0.000
	END	END	NEW SURGE	NEW SURGE					BOTTOM	AVERAGE
	STATION	ELEVATION	10-YEAR	100-YEAR					SLOPE	A-ZONES
OF	151.000	-8.020	0.000	8.920	0.000	0.000	0.000	0.000	0.128	0.000
	END	END	NEW SURGE	NEW SURGE					BOTTOM	AVERAGE
	STATION	ELEVATION	10-YEAR	100-YEAR					SLOPE	A-ZONES
OF	152.000	-7.892	0.000	8.920	0.000	0.000	0.000	0.000	0.128	0.000
	END	END	NEW SURGE	NEW SURGE					BOTTOM	AVERAGE
	STATION	ELEVATION	10-YEAR	100-YEAR					SLOPE	A-ZONES
OF	153.000	-7.764	0.000	8.920	0.000	0.000	0.000	0.000	0.128	0.000
	END	END	NEW SURGE	NEW SURGE					BOTTOM	AVERAGE
	STATION	ELEVATION	10-YEAR	100-YEAR					SLOPE	A-ZONES
OF	154.000	-7.636	0.000	8.920	0.000	0.000	0.000	0.000	0.128	0.000
	END	END	NEW SURGE	NEW SURGE					BOTTOM	AVERAGE
	STATION	ELEVATION	10-YEAR	100-YEAR					SLOPE	A-ZONES
OF	155.000	-7.508	0.000	8.920	0.000	0.000	0.000	0.000	0.128	0.000
	END	END	NEW SURGE	NEW SURGE					BOTTOM	AVERAGE
	STATION	ELEVATION	10-YEAR	100-YEAR					SLOPE	A-ZONES
OF	156.000	-7.380	0.000	8.920	0.000	0.000	0.000	0.000	0.128	0.000
	END	END	NEW SURGE	NEW SURGE					BOTTOM	AVERAGE
	STATION	ELEVATION	10-YEAR	100-YEAR					SLOPE	A-ZONES
OF	157.000	-7.252	0.000	8.920	0.000	0.000	0.000	0.000	0.128	0.000
	END	END	NEW SURGE	NEW SURGE					BOTTOM	AVERAGE
	STATION	ELEVATION	10-YEAR	100-YEAR					SLOPE	A-ZONES
OF	158.000	-7.124	0.000	8.920	0.000	0.000	0.000	0.000	0.128	0.000
	END	END	NEW SURGE	NEW SURGE					BOTTOM	AVERAGE
	STATION	ELEVATION	10-YEAR	100-YEAR					SLOPE	A-ZONES
OF	159.000	-6.996	0.000	8.920	0.000	0.000	0.000	0.000	0.128	0.000
	END	END	NEW SURGE	NEW SURGE					BOTTOM	AVERAGE
	STATION	ELEVATION	10-YEAR	100-YEAR					SLOPE	A-ZONES
OF	160.000	-6.868	0.000	8.920	0.000	0.000	0.000	0.000	0.128	0.000
	END	END	NEW SURGE	NEW SURGE					BOTTOM	AVERAGE
	STATION	ELEVATION	10-YEAR	100-YEAR					SLOPE	A-ZONES
OF	161.000	-6.740	0.000	8.920	0.000	0.000	0.000	0.000	0.128	0.000
	END	END	NEW SURGE	NEW SURGE					BOTTOM	AVERAGE
	STATION	ELEVATION	10-YEAR	100-YEAR					SLOPE	A-ZONES
OF	162.000	-6.612	0.000	8.920	0.000	0.000	0.000	0.000	0.128	0.000
	END	END	NEW SURGE	NEW SURGE					BOTTOM	AVERAGE
	STATION	ELEVATION	10-YEAR	100-YEAR					SLOPE	A-ZONES
OF	163.000	-6.484	0.000	8.920	0.000	0.000	0.000	0.000	0.128	0.000
	END	END	NEW SURGE	NEW SURGE					BOTTOM	AVERAGE
	STATION	ELEVATION	10-YEAR	100-YEAR					SLOPE	A-ZONES
OF	164.000	-6.356	0.000	8.920	0.000	0.000	0.000	0.000	0.128	0.000
	END	END	NEW SURGE	NEW SURGE					BOTTOM	AVERAGE
	STATION	ELEVATION	10-YEAR	100-YEAR					SLOPE	A-ZONES
OF	165.000	-6.228	0.000	8.920	0.000	0.000	0.000	0.000	0.128	0.000
	END	END	NEW SURGE	NEW SURGE					BOTTOM	AVERAGE

	STATION	ELEVATION	10-YEAR	100-YEAR					SLOPE	A-ZONES
OF	166.000	-6.100	0.000	8.920	0.000	0.000	0.000	0.000	0.128	0.000
	END	END	NEW SURGE	NEW SURGE					BOTTOM	AVERAGE
	STATION	ELEVATION	10-YEAR	100-YEAR					SLOPE	A-ZONES
OF	167.000	-5.972	0.000	8.920	0.000	0.000	0.000	0.000	0.128	0.000
	END	END	NEW SURGE	NEW SURGE					BOTTOM	AVERAGE
	STATION	ELEVATION	10-YEAR	100-YEAR					SLOPE	A-ZONES
OF	168.000	-5.844	0.000	8.920	0.000	0.000	0.000	0.000	0.128	0.000
	END	END	NEW SURGE	NEW SURGE					BOTTOM	AVERAGE
	STATION	ELEVATION	10-YEAR	100-YEAR					SLOPE	A-ZONES
OF	169.000	-5.716	0.000	8.920	0.000	0.000	0.000	0.000	0.128	0.000
	END	END	NEW SURGE	NEW SURGE					BOTTOM	AVERAGE
	STATION	ELEVATION	10-YEAR	100-YEAR					SLOPE	A-ZONES
OF	170.000	-5.588	0.000	8.920	0.000	0.000	0.000	0.000	0.128	0.000
	END	END	NEW SURGE	NEW SURGE					BOTTOM	AVERAGE
	STATION	ELEVATION	10-YEAR	100-YEAR					SLOPE	A-ZONES
OF	171.000	-5.460	0.000	8.920	0.000	0.000	0.000	0.000	0.128	0.000
	END	END	NEW SURGE	NEW SURGE					BOTTOM	AVERAGE
	STATION	ELEVATION	10-YEAR	100-YEAR					SLOPE	A-ZONES
OF	172.000	-5.332	0.000	8.920	0.000	0.000	0.000	0.000	0.128	0.000
	END	END	NEW SURGE	NEW SURGE					BOTTOM	AVERAGE
	STATION	ELEVATION	10-YEAR	100-YEAR					SLOPE	A-ZONES
OF	173.000	-5.204	0.000	8.920	0.000	0.000	0.000	0.000	0.128	0.000
	END	END	NEW SURGE	NEW SURGE					BOTTOM	AVERAGE
	STATION	ELEVATION	10-YEAR	100-YEAR					SLOPE	A-ZONES
OF	174.000	-5.076	0.000	8.920	0.000	0.000	0.000	0.000	0.128	0.000
	END	END	NEW SURGE	NEW SURGE					BOTTOM	AVERAGE
	STATION	ELEVATION	10-YEAR	100-YEAR					SLOPE	A-ZONES
OF	175.000	-4.948	0.000	8.920	0.000	0.000	0.000	0.000	0.128	0.000
	END	END	NEW SURGE	NEW SURGE					BOTTOM	AVERAGE
	STATION	ELEVATION	10-YEAR	100-YEAR					SLOPE	A-ZONES
OF	176.000	-4.820	0.000	8.920	0.000	0.000	0.000	0.000	0.128	0.000
	END	END	NEW SURGE	NEW SURGE					BOTTOM	AVERAGE
	STATION	ELEVATION	10-YEAR	100-YEAR					SLOPE	A-ZONES
OF	177.000	-4.692	0.000	8.920	0.000	0.000	0.000	0.000	0.128	0.000
	END	END	NEW SURGE	NEW SURGE					BOTTOM	AVERAGE
	STATION	ELEVATION	10-YEAR	100-YEAR					SLOPE	A-ZONES
OF	178.000	-4.564	0.000	8.920	0.000	0.000	0.000	0.000	0.128	0.000
	END	END	NEW SURGE	NEW SURGE					BOTTOM	AVERAGE
	STATION	ELEVATION	10-YEAR	100-YEAR					SLOPE	A-ZONES
OF	179.000	-4.436	0.000	8.920	0.000	0.000	0.000	0.000	0.128	0.000
	END	END	NEW SURGE	NEW SURGE					BOTTOM	AVERAGE
	STATION	ELEVATION	10-YEAR	100-YEAR					SLOPE	A-ZONES
OF	180.000	-4.308	0.000	8.920	0.000	0.000	0.000	0.000	0.128	0.000
	END	END	NEW SURGE	NEW SURGE					BOTTOM	AVERAGE
	STATION	ELEVATION	10-YEAR	100-YEAR					SLOPE	A-ZONES
OF	181.000	-4.180	0.000	8.920	0.000	0.000	0.000	0.000	0.128	0.000
	END	END	NEW SURGE	NEW SURGE					BOTTOM	AVERAGE
	STATION	ELEVATION	10-YEAR	100-YEAR					SLOPE	A-ZONES
OF	182.000	-4.052	0.000	8.920	0.000	0.000	0.000	0.000	0.128	0.000
	END	END	NEW SURGE	NEW SURGE					BOTTOM	AVERAGE
	STATION	ELEVATION	10-YEAR	100-YEAR					SLOPE	A-ZONES
OF	183.000	-3.924	0.000	8.920	0.000	0.000	0.000	0.000	0.128	0.000
	END	END	NEW SURGE	NEW SURGE					BOTTOM	AVERAGE
	STATION	ELEVATION	10-YEAR	100-YEAR					SLOPE	A-ZONES
OF	184.000	-3.796	0.000	8.920	0.000	0.000	0.000	0.000	0.128	0.000
	END	END	NEW SURGE	NEW SURGE					BOTTOM	AVERAGE
	STATION	ELEVATION	10-YEAR	100-YEAR					SLOPE	A-ZONES
OF	185.000	-3.667	0.000	8.920	0.000	0.000	0.000	0.000	0.128	0.000
	END	END	NEW SURGE	NEW SURGE					BOTTOM	AVERAGE
	STATION	ELEVATION	10-YEAR	100-YEAR					SLOPE	A-ZONES
OF	186.000	-3.539	0.000	8.920	0.000	0.000	0.000	0.000	0.128	0.000
	END	END	NEW SURGE	NEW SURGE					BOTTOM	AVERAGE
	STATION	ELEVATION	10-YEAR	100-YEAR					SLOPE	A-ZONES
OF	187.000	-3.411	0.000	8.920	0.000	0.000	0.000	0.000	0.128	0.000
	END	END	NEW SURGE	NEW SURGE					BOTTOM	AVERAGE
	STATION	ELEVATION	10-YEAR	100-YEAR					SLOPE	A-ZONES
OF	188.000	-3.283	0.000	8.920	0.000	0.000	0.000	0.000	0.128	0.000
	END	END	NEW SURGE	NEW SURGE					BOTTOM	AVERAGE
	STATION	ELEVATION	10-YEAR	100-YEAR					SLOPE	A-ZONES
OF	189.000	-3.155	0.000	8.920	0.000	0.000	0.000	0.000	0.128	0.000
	END	END	NEW SURGE	NEW SURGE					BOTTOM	AVERAGE
	STATION	ELEVATION	10-YEAR	100-YEAR					SLOPE	A-ZONES
OF	190.000	-3.027	0.000	8.920	0.000	0.000	0.000	0.000	0.128	0.000
	END	END	NEW SURGE	NEW SURGE					BOTTOM	AVERAGE
	STATION	ELEVATION	10-YEAR	100-YEAR					SLOPE	A-ZONES
OF	191.000	-2.898	0.000	8.920	0.000	0.000	0.000	0.000	0.128	0.000
	END	END	NEW SURGE	NEW SURGE					BOTTOM	AVERAGE
	STATION	ELEVATION	10-YEAR	100-YEAR					SLOPE	A-ZONES
OF	192.000	-2.770	0.000	8.920	0.000	0.000	0.000	0.000	0.128	0.000
	END	END	NEW SURGE	NEW SURGE					BOTTOM	AVERAGE
	STATION	ELEVATION	10-YEAR	100-YEAR					SLOPE	A-ZONES
OF	193.000	-2.642	0.000	8.920	0.000	0.000	0.000	0.000	0.128	0.000
	END	END	NEW SURGE	NEW SURGE					BOTTOM	AVERAGE
	STATION	ELEVATION	10-YEAR	100-YEAR					SLOPE	A-ZONES
OF	194.000	-2.514	0.000	8.920	0.000	0.000	0.000	0.000	0.128	0.000
	END	END	NEW SURGE	NEW SURGE					BOTTOM	AVERAGE
	STATION	ELEVATION	10-YEAR	100-YEAR					SLOPE	A-ZONES
OF	195.000	-2.386	0.000	8.920	0.000	0.000	0.000	0.000	0.128	0.000
	END	END	NEW SURGE	NEW SURGE					BOTTOM	AVERAGE
	STATION	ELEVATION	10-YEAR	100-YEAR					SLOPE	A-ZONES
OF	196.000	-2.258	0.000	8.920	0.000	0.000	0.000	0.000	0.128	0.000
	END	END	NEW SURGE	NEW SURGE					BOTTOM	AVERAGE
	STATION	ELEVATION	10-YEAR	100-YEAR					SLOPE	A-ZONES
OF	197.000	-2.129	0.000	8.920	0.000	0.000	0.000	0.000	0.128	0.000
	END	END	NEW SURGE	NEW SURGE					BOTTOM	AVERAGE
	STATION	ELEVATION	10-YEAR	100-YEAR					SLOPE	A-ZONES
OF	198.000	-2.001	0.000	8.920	0.000	0.000	0.000	0.000	-0.091	0.000
	END	END	NEW SURGE	NEW SURGE					BOTTOM	AVERAGE
	STATION	ELEVATION	10-YEAR	100-YEAR					SLOPE	A-ZONES
OF	227.000	-4.849	0.000	8.920	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	242.500	-1.437	0.000	8.920	0.000	0.000	0.000	0.000	0.217	0.000
	END	END	NEW SURGE	NEW SURGE					BOTTOM	AVERAGE
	STATION	ELEVATION	10-YEAR	100-YEAR					SLOPE	A-ZONES
IF	256.000	1.444	0.000	8.920	0.000	0.000	0.000	0.000	0.275	0.000
	END	END	NEW SURGE	NEW SURGE					BOTTOM	AVERAGE
	STATION	ELEVATION	10-YEAR	100-YEAR					SLOPE	A-ZONES
IF	278.900	8.568	0.000	9.002	0.000	0.000	0.000	0.000	0.311	0.000
	END	END	NEW SURGE	NEW SURGE					BOTTOM	AVERAGE
	STATION	ELEVATION	10-YEAR	100-YEAR					SLOPE	A-ZONES
IF	280.300	9.002	0.000	9.002	0.000	0.000	0.000	0.000	0.309	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 WAVE HEIGHT	SPECTRAL PEAK WAVE PERIOD	WAVE CREST ELEVATION
IE	0.00	2.40	2.30	10.60
OF	1.00	2.40	2.30	10.60
OF	2.00	2.40	2.30	10.60
OF	3.00	2.40	2.30	10.60
OF	4.00	2.40	2.30	10.60
OF	5.00	2.40	2.30	10.60
OF	6.00	2.40	2.30	10.60
OF	7.00	2.40	2.30	10.60
OF	8.00	2.40	2.30	10.60
OF	9.00	2.40	2.30	10.60
OF	10.00	2.40	2.30	10.60
OF	11.00	2.40	2.30	10.60
OF	12.00	2.41	2.30	10.60
OF	13.00	2.41	2.30	10.60
OF	14.00	2.41	2.30	10.60
OF	15.00	2.41	2.30	10.61
OF	16.00	2.41	2.30	10.61
OF	17.00	2.41	2.30	10.61
OF	18.00	2.41	2.30	10.61
OF	19.00	2.41	2.30	10.61
OF	20.00	2.41	2.30	10.61
OF	21.00	2.41	2.30	10.61
OF	22.00	2.41	2.30	10.61
OF	23.00	2.41	2.30	10.61
OF	24.00	2.41	2.30	10.61
OF	25.00	2.41	2.30	10.61
OF	26.00	2.41	2.30	10.61
OF	27.00	2.42	2.30	10.61
OF	28.00	2.42	2.30	10.61
OF	29.00	2.42	2.30	10.61
OF	30.00	2.42	2.31	10.61
OF	31.00	2.42	2.31	10.61
OF	32.00	2.42	2.31	10.61
OF	33.00	2.42	2.31	10.61
OF	34.00	2.42	2.31	10.61
OF	35.00	2.42	2.31	10.61
OF	36.00	2.42	2.31	10.61
OF	37.00	2.42	2.31	10.61
OF	38.00	2.42	2.31	10.62
OF	39.00	2.42	2.31	10.62
OF	40.00	2.42	2.31	10.62
OF	41.00	2.42	2.31	10.62
OF	42.00	2.42	2.31	10.62
OF	43.00	2.43	2.31	10.62
OF	44.00	2.43	2.31	10.62
OF	45.00	2.43	2.31	10.62
OF	46.00	2.43	2.31	10.62
OF	47.00	2.43	2.31	10.62
OF	48.00	2.43	2.31	10.62
OF	49.00	2.43	2.31	10.62
OF	50.00	2.43	2.31	10.62
OF	51.00	2.43	2.31	10.62
OF	52.00	2.43	2.31	10.62
OF	53.00	2.43	2.31	10.62
OF	54.00	2.43	2.31	10.62
OF	55.00	2.43	2.31	10.62
OF	56.00	2.43	2.31	10.62
OF	57.00	2.43	2.31	10.62
OF	58.00	2.43	2.31	10.62
OF	59.00	2.44	2.31	10.62
OF	60.00	2.44	2.31	10.63
OF	61.00	2.44	2.31	10.63
OF	62.00	2.44	2.31	10.63
OF	63.00	2.44	2.31	10.63
OF	64.00	2.44	2.31	10.63
OF	65.00	2.44	2.31	10.63
OF	66.00	2.44	2.31	10.63
OF	67.00	2.44	2.31	10.63
OF	68.00	2.44	2.31	10.63
OF	69.00	2.44	2.31	10.63
OF	70.00	2.44	2.31	10.63
OF	71.00	2.44	2.31	10.63
OF	72.00	2.44	2.31	10.63
OF	73.00	2.44	2.31	10.63
OF	74.00	2.44	2.31	10.63
OF	75.00	2.45	2.31	10.63
OF	76.00	2.45	2.31	10.63
OF	77.00	2.45	2.31	10.63
OF	78.00	2.45	2.31	10.63
OF	79.00	2.45	2.31	10.63
OF	80.00	2.45	2.31	10.63
OF	81.00	2.45	2.31	10.63
OF	82.00	2.45	2.31	10.63

OF	83.00	2.45	2.31	10.64
OF	84.00	2.45	2.31	10.64
OF	85.00	2.45	2.31	10.64
OF	86.00	2.45	2.31	10.64
OF	87.00	2.45	2.31	10.64
OF	88.00	2.45	2.32	10.64
OF	89.00	2.45	2.32	10.64
OF	90.00	2.45	2.32	10.64
OF	91.00	2.45	2.32	10.64
OF	92.00	2.46	2.32	10.64
OF	93.00	2.46	2.32	10.64
OF	94.00	2.46	2.32	10.64
OF	95.00	2.46	2.32	10.64
OF	96.00	2.46	2.32	10.64
OF	97.00	2.46	2.32	10.64
OF	98.00	2.46	2.32	10.64
OF	99.00	2.46	2.32	10.64
OF	100.00	2.46	2.32	10.64
OF	101.00	2.46	2.32	10.64
OF	102.00	2.46	2.32	10.64
OF	103.00	2.46	2.32	10.64
OF	104.00	2.46	2.32	10.64
OF	105.00	2.46	2.32	10.64
OF	106.00	2.46	2.32	10.65
OF	107.00	2.47	2.32	10.65
OF	108.00	2.47	2.32	10.65
OF	109.00	2.47	2.32	10.65
OF	110.00	2.47	2.32	10.65
OF	111.00	2.47	2.32	10.65
OF	112.00	2.47	2.32	10.65
OF	113.00	2.47	2.32	10.65
OF	114.00	2.47	2.32	10.65
OF	115.00	2.47	2.32	10.65
OF	116.00	2.47	2.32	10.65
OF	117.00	2.47	2.32	10.65
OF	118.00	2.47	2.32	10.65
OF	119.00	2.47	2.32	10.65
OF	120.00	2.47	2.32	10.65
OF	121.00	2.47	2.32	10.65
OF	122.00	2.48	2.32	10.65
OF	123.00	2.48	2.32	10.65
OF	124.00	2.48	2.32	10.65
OF	125.00	2.48	2.32	10.65
OF	126.00	2.48	2.32	10.65
OF	127.00	2.48	2.32	10.65
OF	128.00	2.48	2.32	10.66
OF	129.00	2.48	2.32	10.66
OF	130.00	2.48	2.32	10.66
OF	131.00	2.48	2.32	10.66
OF	132.00	2.48	2.32	10.66
OF	133.00	2.48	2.32	10.66
OF	134.00	2.48	2.32	10.66
OF	135.00	2.48	2.32	10.66
OF	136.00	2.48	2.32	10.66
OF	137.00	2.48	2.32	10.66
OF	138.00	2.48	2.32	10.66
OF	139.00	2.49	2.32	10.66
OF	140.00	2.49	2.32	10.66
OF	141.00	2.49	2.32	10.66
OF	142.00	2.49	2.32	10.66
OF	143.00	2.49	2.32	10.66
OF	144.00	2.49	2.32	10.66
OF	145.00	2.49	2.32	10.66
OF	146.00	2.49	2.32	10.66
OF	147.00	2.49	2.32	10.66
OF	148.00	2.49	2.33	10.66
OF	149.00	2.49	2.33	10.66
OF	150.00	2.49	2.33	10.66
OF	151.00	2.49	2.33	10.66
OF	152.00	2.49	2.33	10.66
OF	153.00	2.49	2.33	10.66
OF	154.00	2.49	2.33	10.66
OF	155.00	2.49	2.33	10.66
OF	156.00	2.49	2.33	10.66
OF	157.00	2.49	2.33	10.67
OF	158.00	2.49	2.33	10.67
OF	159.00	2.49	2.33	10.67
OF	160.00	2.49	2.33	10.67
OF	161.00	2.49	2.33	10.67
OF	162.00	2.49	2.33	10.67
OF	163.00	2.49	2.33	10.67
OF	164.00	2.49	2.33	10.67
OF	165.00	2.49	2.33	10.67
OF	166.00	2.49	2.33	10.67
OF	167.00	2.49	2.33	10.67
OF	168.00	2.49	2.33	10.67
OF	169.00	2.49	2.33	10.67
OF	170.00	2.49	2.33	10.67
OF	171.00	2.49	2.33	10.67
OF	172.00	2.49	2.33	10.67
OF	173.00	2.49	2.33	10.67
OF	174.00	2.49	2.33	10.66
OF	175.00	2.49	2.33	10.66
OF	176.00	2.49	2.33	10.66
OF	177.00	2.49	2.33	10.66
OF	178.00	2.49	2.33	10.66
OF	179.00	2.49	2.33	10.66
OF	180.00	2.49	2.33	10.66
OF	181.00	2.49	2.33	10.66
OF	182.00	2.49	2.33	10.66
OF	183.00	2.49	2.33	10.66
OF	184.00	2.49	2.33	10.66

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OF      185.00          2.49            2.33            10.66
OF      186.00          2.48            2.33            10.66
OF      187.00          2.48            2.33            10.66
OF      188.00          2.48            2.33            10.66
OF      189.00          2.48            2.33            10.66
OF      190.00          2.48            2.33            10.66
OF      191.00          2.48            2.33            10.65
OF      192.00          2.48            2.33            10.65
OF      193.00          2.48            2.33            10.65
OF      194.00          2.47            2.33            10.65
OF      195.00          2.47            2.33            10.65
OF      196.00          2.47            2.33            10.65
OF      197.00          2.47            2.33            10.65
OF      198.00          2.47            2.33            10.65
OF      227.00          2.52            2.34            10.69
OF      242.50          2.48            2.34            10.65
IF      256.00          2.39            2.34            10.60
IF      278.90          0.33            2.35             9.23
IF      280.30          0.01            2.35             9.01
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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
278.90   1.00   9.00
                PART6 NUMBERED A ZONES AND V ZONES
STATION OF GUTTER   ELEVATION   ZONE DESIGNATION   FHF
        0.00   10.60
                                        A19   EL=11   95
        256.00   10.60
                                        A19   EL=11   95
        257.60   10.50
                                        A19   EL=10   95
        274.42   9.50
                                        A19   EL= 9   95
        278.90   9.23
                                        A19   EL= 9   95
        280.30   9.01
                ZONE TERMINATED AT END OF TRANSECT
                PART 7   POSTSCRIPT NOTES
PS# 1   START(426182.7858,4852308.8626)
PS# 2   END(426097.7935,4852275.1333)

-1.000000e+00
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